Absolute value equations - Fractions

Solve equations without operations inside or outside the absolute value:

1) $|b| = 19$

2) $|a| = \dfrac{19}{12}$

3) $|x| = \dfrac{46}{47}$

4) $|n| = \dfrac{909}{41}$

5) $|b| = \dfrac{45}{22}$

6) $|x| = \dfrac{9}{2}$

7) $\left|v\right| = \dfrac{35}{36}$

8) $\left|m\right| = \dfrac{14}{9}$

9) $\left|x\right| = \dfrac{421}{24}$

10) $\left|x\right| = \dfrac{11}{8}$

11) $\left|n\right| = \dfrac{369}{20}$

12) $\left|x\right| = \dfrac{124}{45}$

13) $\left|n\right| = \dfrac{262}{27}$

14) $\left|x\right| = \dfrac{223}{12}$

15) $|k| = \dfrac{1}{2}$

16) $|a| = 44$

17) $|b| = \dfrac{534}{55}$

18) $|x| = \dfrac{61}{42}$

19) $|k| = 56$

20) $|n| = 2$

21) $|n| = \dfrac{241}{10}$

22) $|n| = \dfrac{449}{49}$

23) $|x| = \dfrac{74}{45}$

24) $|a| = \dfrac{547}{28}$

25) $|p| = \dfrac{12}{17}$

26) $|x| = \dfrac{47}{30}$

27) $|x| = \dfrac{29}{16}$

28) $|a| = 14$

29) $|m| = \dfrac{623}{24}$

30) $|n| = \dfrac{110}{59}$

31) $\left| v \right| = \dfrac{70}{3}$

32) $\left| v \right| = \dfrac{559}{42}$

33) $\left| k \right| = \dfrac{1}{7}$

34) $\left| n \right| = \dfrac{4}{39}$

35) $\left| x \right| = \dfrac{1}{5}$

36) $\left| r \right| = 35$

37) $\left| p \right| = \dfrac{8}{15}$

38) $\left| b \right| = 60$

39) $|n| = \dfrac{1256}{45}$

40) $|a| = \dfrac{106}{57}$

41) $|a| = \dfrac{46}{39}$

42) $|x| = \dfrac{3}{4}$

43) $|x| = \dfrac{169}{22}$

44) $|a| = \dfrac{17}{11}$

45) $|x| = \dfrac{558}{47}$

46) $|r| = \dfrac{1201}{57}$

47) $|x| = \dfrac{12}{7}$

48) $|v| = \dfrac{243}{14}$

49) $|x| = \dfrac{115}{22}$

50) $|n| = \dfrac{37}{19}$

51) $|b| = \dfrac{395}{18}$

52) $|x| = \dfrac{11}{10}$

53) $|n| = \dfrac{874}{51}$

54) $|n| = \dfrac{201}{8}$

55) $|n| = \dfrac{113}{57}$

56) $|x| = \dfrac{565}{34}$

57) $|m| = \dfrac{29}{15}$

58) $|p| = 45$

59) $|k| = \dfrac{8}{5}$

60) $|m| = \dfrac{659}{48}$

Solve equations with one operation:

61) $\left| p - \dfrac{1}{2} \right| = \dfrac{47}{18}$

62) $\left| p + \dfrac{1}{2} \right| = 0$

63) $\left| x + \dfrac{2}{3} \right| = -\dfrac{10}{3}$

64) $\left| \dfrac{3}{14}n \right| = \dfrac{1}{4}$

65) $\left| \dfrac{4}{5}x \right| = 0$

66) $\left| \dfrac{2}{3}x \right| = \dfrac{8}{9}$

67) $\left| x - \dfrac{3}{2} \right| = \dfrac{1}{6}$

68) $\left| v + \dfrac{25}{8} \right| = \dfrac{33}{8}$

69) $\left| -\dfrac{8}{15}a \right| = -\dfrac{144}{55}$

70) $\left| x - 8 \right| = -13$

71) $\left| -\dfrac{4}{7}n \right| = \dfrac{32}{7}$

72) $\left| \dfrac{7}{25}x \right| = 0$

73) $\left| 2m \right| = \dfrac{9}{4}$

74) $\left| m - \dfrac{8}{9} \right| = \dfrac{2}{9}$

75) $\left| n + \dfrac{37}{8} \right| = \dfrac{29}{8}$

76) $\left| b - \dfrac{9}{7} \right| = \dfrac{158}{63}$

77) $\left| 1 + b \right| = 8$

78) $\left| n - \dfrac{2}{9} \right| = \dfrac{2}{9}$

79) $\left| x + 1 \right| = -\dfrac{11}{4}$

80) $\left| m + \dfrac{2}{7} \right| = \dfrac{2}{7}$

81) $\left| p - \dfrac{3}{2} \right| = \dfrac{11}{4}$

82) $\left| \dfrac{9}{5} x \right| = -\dfrac{117}{35}$

83) $\left|\dfrac{1}{2}n\right| = \dfrac{1}{16}$

84) $\left|\dfrac{1}{2}a\right| = \dfrac{3}{14}$

85) $\left|x - \dfrac{2}{3}\right| = \dfrac{26}{9}$

86) $\left|m - \dfrac{39}{8}\right| = -\dfrac{149}{24}$

87) $\left|\dfrac{1}{2}p\right| = \dfrac{1}{4}$

88) $\left|\dfrac{34}{7}p\right| = \dfrac{816}{49}$

89) $\left|n - 2\right| = 2$

90) $\left|\dfrac{7}{5}m\right| = \dfrac{14}{15}$

91) $\left|\dfrac{7}{5}m\right| = \dfrac{91}{30}$

92) $\left|x + \dfrac{7}{8}\right| = \dfrac{57}{56}$

93) $\left|-\dfrac{19}{5}a\right| = \dfrac{19}{10}$

94) $\left|-\dfrac{5}{4}x\right| = -\dfrac{5}{16}$

95) $\left|n + \dfrac{3}{2}\right| = \dfrac{7}{6}$

96) $\left|-\dfrac{4}{5}x\right| = \dfrac{112}{45}$

97) $\left|x + \dfrac{5}{3}\right| = \dfrac{41}{9}$

98) $\left|-\dfrac{24}{7}n\right| = \dfrac{3}{7}$

99) $\left| k + \dfrac{4}{3} \right| = \dfrac{17}{6}$

100) $\left| x - \dfrac{1}{4} \right| = \dfrac{43}{12}$

101) $\left| a - \dfrac{7}{2} \right| = 3$

102) $\left| -\dfrac{6}{7}n \right| = 3$

103) $\left| -\dfrac{11}{9}a \right| = -\dfrac{88}{9}$

104) $\left| \dfrac{6}{29}p \right| = \dfrac{3}{58}$

105) $\left| x + \dfrac{22}{9} \right| = 0$

106) $\left| \dfrac{3}{5}r \right| = \dfrac{36}{35}$

107) $\left| x - \dfrac{9}{2} \right| = \dfrac{7}{2}$

108) $\left| p + \dfrac{8}{3} \right| = -\dfrac{25}{21}$

109) $\left| \dfrac{3}{5}r \right| = \dfrac{24}{25}$

110) $\left| -\dfrac{1}{3}p \right| = \dfrac{16}{15}$

111) $\left| -1 + n \right| = \dfrac{5}{2}$

112) $\left| b - \dfrac{13}{7} \right| = \dfrac{41}{42}$

113) $\left| b + \dfrac{1}{2} \right| = \dfrac{45}{14}$

114) $\left| \dfrac{11}{4}n \right| = \dfrac{55}{12}$

115) $\left|\dfrac{1}{2}n\right| = \dfrac{17}{4}$

116) $\left|\dfrac{2}{5}p\right| = \dfrac{58}{45}$

117) $\left|b - \dfrac{3}{2}\right| = \dfrac{7}{3}$

118) $\left|-2n\right| = \dfrac{3}{4}$

119) $\left|\dfrac{4}{15}k\right| = \dfrac{11}{30}$

120) $\left|m - \dfrac{3}{4}\right| = \dfrac{31}{12}$

121) $\left|n - 8\right| = \dfrac{43}{4}$

122) $\left|-\dfrac{23}{8}n\right| = \dfrac{115}{32}$

123) $\left|\dfrac{3}{2}a\right| = -\dfrac{3}{4}$

124) $\left|x - 1\right| = \dfrac{17}{8}$

125) $\left|x + 1\right| = \dfrac{5}{4}$

126) $\left|x - \dfrac{33}{8}\right| = \dfrac{91}{24}$

127) $\left|x - 9\right| = -9$

128) $\left|\dfrac{3}{4}n\right| = 1$

129) $\left|x + \dfrac{31}{8}\right| = 0$

130) $\left|\dfrac{3}{2}a\right| = \dfrac{3}{4}$

131) $\left| x - \dfrac{19}{5} \right| = \dfrac{31}{5}$

132) $\left| -\dfrac{5}{7}p \right| = \dfrac{30}{7}$

133) $\left| -\dfrac{17}{7}n \right| = \dfrac{85}{7}$

134) $\left| \dfrac{1}{2}n \right| = -\dfrac{23}{18}$

135) $\left| \dfrac{3}{5}k \right| = \dfrac{39}{25}$

136) $\left| \dfrac{7}{2}v \right| = \dfrac{119}{18}$

137) $\left| \dfrac{37}{8}a \right| = -\dfrac{37}{16}$

138) $\left| -\dfrac{17}{9}m \right| = \dfrac{17}{27}$

139) $\left| x - \dfrac{7}{9} \right| = \dfrac{1}{9}$

140) $\left| \dfrac{3}{4}x \right| = \dfrac{19}{8}$

141) $\left| x + 2 \right| = \dfrac{5}{3}$

142) $\left| -\dfrac{2}{3}b \right| = 0$

143) $\left| \dfrac{5}{2}n \right| = \dfrac{5}{4}$

144) $\left| -3x \right| = -\dfrac{33}{4}$

145) $\left| \dfrac{2}{3}r \right| = \dfrac{5}{6}$

146) $\left| v + \dfrac{18}{5} \right| = \dfrac{64}{15}$

147) $\left| -\dfrac{11}{6}k \right| = 0$

148) $\left| \dfrac{7}{4}a \right| = \dfrac{21}{8}$

149) $\left| n + \dfrac{1}{5} \right| = \dfrac{64}{45}$

150) $\left| \dfrac{2}{9}n \right| = \dfrac{7}{18}$

151) $\left| r + \dfrac{14}{9} \right| = \dfrac{35}{9}$

152) $\left| n + \dfrac{24}{5} \right| = 0$

153) $\left| 2a \right| = 0$

154) $\left| n - \dfrac{40}{9} \right| = \dfrac{55}{9}$

155) $\left|\dfrac{3}{2}r\right| = \dfrac{9}{2}$

156) $\left|\dfrac{1}{2}k\right| = \dfrac{6}{7}$

157) $\left|2x\right| = \dfrac{16}{9}$

158) $\left|x + \dfrac{3}{4}\right| = \dfrac{129}{28}$

159) $\left|-\dfrac{7}{9}x\right| = 0$

160) $\left|2x\right| = \dfrac{9}{2}$

161) $\left|n - \dfrac{5}{7}\right| = \dfrac{61}{7}$

162) $\left|x + \dfrac{21}{20}\right| = \dfrac{14}{5}$

163) $\left| \dfrac{197}{20}r \right| = \dfrac{7289}{280}$

164) $\left| \dfrac{20}{173}k \right| = \dfrac{37}{173}$

165) $\left| \dfrac{1}{11}v \right| = \dfrac{1}{11}$

166) $\left| \dfrac{4}{27}n \right| = \dfrac{73}{81}$

167) $\left| x + \dfrac{19}{16} \right| = \dfrac{151}{80}$

168) $\left| -\dfrac{5}{9}x \right| = \dfrac{565}{162}$

169) $\left| -\dfrac{19}{6}x \right| = -\dfrac{475}{72}$

170) $\left| \dfrac{3}{8}m \right| = \dfrac{11}{24}$

171) $\left| n - \dfrac{3}{2} \right| = \dfrac{13}{14}$

172) $\left| b - 20 \right| = \dfrac{366}{17}$

173) $\left| n + \dfrac{141}{20} \right| = \dfrac{1987}{140}$

174) $\left| b + \dfrac{33}{19} \right| = \dfrac{2533}{266}$

175) $\left| \dfrac{13}{8} r \right| = \dfrac{351}{64}$

176) $\left| \dfrac{11}{15} x \right| = -\dfrac{22}{75}$

177) $\left| -\dfrac{36}{19} p \right| = \dfrac{92}{19}$

178) $\left| x - \dfrac{19}{4} \right| = \dfrac{203}{36}$

179) $\left| m - \dfrac{30}{17} \right| = \dfrac{287}{136}$

180) $\left| n - \dfrac{7}{20} \right| = \dfrac{229}{40}$

181) $\left| \dfrac{163}{15}n \right| = \dfrac{3586}{39}$

182) $\left| m + \dfrac{122}{13} \right| = \dfrac{231}{26}$

183) $\left| r + \dfrac{41}{12} \right| = -\dfrac{1}{3}$

184) $\left| k + \dfrac{61}{19} \right| = \dfrac{2921}{247}$

185) $\left| n - 1 \right| = \dfrac{41}{20}$

186) $\left| 4 + a \right| = \dfrac{25}{11}$

187) $\left| 7x \right| = \dfrac{63}{19}$

188) $\left| \dfrac{19}{9}m \right| = \dfrac{2489}{144}$

189) $\left| -1 + n \right| = \dfrac{5}{2}$

190) $\left| \dfrac{7}{20}r \right| = -\dfrac{329}{60}$

191) $\left| \dfrac{14}{143}p \right| = -\dfrac{84}{715}$

192) $\left| x + \dfrac{23}{6} \right| = \dfrac{415}{102}$

193) $\left| p + \dfrac{93}{20} \right| = -\dfrac{147}{20}$

194) $\left| p - \dfrac{1}{17} \right| = \dfrac{19}{34}$

195) $\left| n - \dfrac{41}{2} \right| = \dfrac{221}{12}$

196) $\left| \dfrac{11}{95} a \right| = \dfrac{99}{950}$

197) $\left| \dfrac{13}{9} p \right| = 8$

198) $\left| x - \dfrac{28}{5} \right| = \dfrac{19}{5}$

199) $\left| \dfrac{113}{20} m \right| = \dfrac{2599}{240}$

200) $\left| -\dfrac{3}{5} v \right| = \dfrac{14}{15}$

201) $\left| \dfrac{16}{109} b \right| = \dfrac{656}{1853}$

202) $\left| -\dfrac{1}{5} a \right| = \dfrac{33}{20}$

203) $\left| \dfrac{4}{13}b \right| = \dfrac{14}{39}$

204) $\left| x - \dfrac{125}{16} \right| = \dfrac{157}{80}$

205) $\left| n + \dfrac{1}{10} \right| = \dfrac{167}{45}$

206) $\left| \dfrac{5}{22}x \right| = \dfrac{15}{44}$

207) $\left| \dfrac{11}{6}x \right| = \dfrac{11}{3}$

208) $\left| \dfrac{8}{37}n \right| = \dfrac{1}{37}$

209) $\left| p - \dfrac{13}{5} \right| = \dfrac{23}{5}$

210) $\left| v + \dfrac{40}{9} \right| = \dfrac{629}{99}$

211) $\left|\dfrac{20}{321}v\right| = \dfrac{80}{2247}$

212) $\left|\dfrac{2}{19}x\right| = \dfrac{22}{133}$

213) $\left|k + \dfrac{53}{10}\right| = \dfrac{191}{20}$

214) $\left|x - \dfrac{30}{13}\right| = \dfrac{933}{52}$

215) $\left|x - \dfrac{61}{6}\right| = 0$

216) $\left|v + \dfrac{12}{13}\right| = -\dfrac{365}{182}$

217) $\left|\dfrac{10}{21}m\right| = \dfrac{20}{273}$

218) $\left|\dfrac{73}{10}x\right| = \dfrac{949}{10}$

219) $\left| m + \dfrac{3}{20} \right| = \dfrac{333}{220}$

220) $\left| -\dfrac{10}{3}v \right| = \dfrac{115}{27}$

221) $\left| b - 17 \right| = \dfrac{117}{7}$

222) $\left| x + \dfrac{2}{3} \right| = \dfrac{55}{6}$

223) $\left| m - 2 \right| = 16$

224) $\left| 2m \right| = \dfrac{4}{3}$

225) $\left| b + \dfrac{24}{13} \right| = \dfrac{189}{208}$

226) $\left| \dfrac{5}{6}p \right| = \dfrac{25}{2}$

227) $\left| p - \dfrac{1}{16} \right| = \dfrac{29}{48}$

228) $\left| \dfrac{2}{3}r \right| = -\dfrac{2}{9}$

229) $\left| \dfrac{6}{59}b \right| = \dfrac{54}{59}$

230) $\left| n + \dfrac{17}{4} \right| = \dfrac{379}{28}$

231) $\left| -\dfrac{38}{17}n \right| = \dfrac{19}{170}$

232) $\left| -\dfrac{4}{7}n \right| = \dfrac{464}{77}$

233) $\left| m + \dfrac{5}{4} \right| = \dfrac{63}{68}$

234) $\left| \dfrac{21}{10}x \right| = \dfrac{1281}{100}$

235) $\left| x + \dfrac{44}{17} \right| = \dfrac{175}{153}$

236) $\left| \dfrac{9}{19}v \right| = \dfrac{63}{76}$

237) $\left| \dfrac{47}{18}x \right| = \dfrac{9541}{342}$

238) $\left| x + \dfrac{3}{17} \right| = 0$

239) $\left| -\dfrac{12}{17}b \right| = \dfrac{24}{19}$

240) $\left| \dfrac{189}{20}x \right| = \dfrac{2457}{190}$

241) $\left| \dfrac{5}{2}n \right| = 0$

242) $\left| x + \dfrac{3}{2} \right| = \dfrac{23}{10}$

243) $\left| \dfrac{1}{17}n \right| = \dfrac{1}{68}$

244) $\left| x - \dfrac{2}{7} \right| = \dfrac{205}{56}$

245) $\left| \dfrac{4}{29}x \right| = \dfrac{16}{551}$

246) $\left| 2x \right| = \dfrac{42}{17}$

247) $\left| x - \dfrac{166}{17} \right| = \dfrac{53}{17}$

248) $\left| x - \dfrac{4}{3} \right| = 0$

249) $\left| x + \dfrac{29}{4} \right| = -\dfrac{39}{4}$

250) $\left| \dfrac{89}{17}n \right| = \dfrac{356}{85}$

251) $\left| -\dfrac{31}{16}p \right| = 0$

252) $\left| m + \dfrac{121}{19} \right| = \dfrac{6353}{380}$

253) $\left| \dfrac{5}{27}n \right| = \dfrac{85}{27}$

254) $\left| x - \dfrac{1}{2} \right| = \dfrac{1}{2}$

255) $\left| -\dfrac{11}{8}x \right| = \dfrac{11}{8}$

256) $\left| -\dfrac{4}{7}x \right| = \dfrac{16}{21}$

257) $\left| -\dfrac{186}{13}p \right| = \dfrac{3348}{13}$

258) $\left| r + \dfrac{2}{9} \right| = \dfrac{865}{126}$

259) $\left| x - \dfrac{39}{20} \right| = \dfrac{1191}{220}$

260) $\left| \dfrac{5}{7}x \right| = \dfrac{5}{2}$

261) $\dfrac{10}{7} + |x| = \dfrac{61}{28}$

262) $\dfrac{7|b| + 5}{7} = \dfrac{102}{35}$

263) $\dfrac{13}{4} \cdot |n| = \dfrac{13}{2}$

264) $\dfrac{5|x| + 9}{5} = \dfrac{9}{5}$

265) $\dfrac{7}{6} \cdot |b| = \dfrac{7}{12}$

266) $-\dfrac{17}{9} \cdot |x| = -\dfrac{170}{63}$

267) $\dfrac{2|x| + 3}{2} = \dfrac{7}{2}$

268) $\dfrac{5|m|}{24} = \dfrac{25}{72}$

269) $-\dfrac{1}{2} + |x| = \dfrac{59}{18}$

270) $|a| + \dfrac{8}{5} = \dfrac{17}{5}$

271) $-3\dfrac{1}{2} + |n| = -\dfrac{1}{4}$

272) $\dfrac{|x|}{5} = \dfrac{1}{10}$

273) $|k| - \dfrac{1}{2} = \dfrac{11}{10}$

274) $-1\dfrac{1}{5} + |p| = -\dfrac{6}{5}$

275) $\dfrac{3|b| + 11}{3} = \dfrac{25}{3}$

276) $\dfrac{5|k| + 9}{5} = \dfrac{63}{10}$

277) $\dfrac{8|x|}{39} = 0$

278) $\dfrac{4}{7} \cdot |x| = \dfrac{4}{49}$

279) $|a| - \dfrac{3}{2} = -\dfrac{47}{10}$

280) $-\dfrac{11}{9} \cdot |k| = -\dfrac{253}{63}$

281) $-1\dfrac{1}{5} + |x| = \dfrac{4}{5}$

282) $2 + |m| = \dfrac{40}{7}$

283) $\left| x \right| + 1\frac{2}{7} = -\frac{3}{14}$

284) $-\frac{11}{3} \cdot \left| r \right| = -\frac{11}{12}$

285) $\left| k \right| + \frac{5}{3} = \frac{5}{3}$

286) $-\frac{7}{6} \cdot \left| x \right| = -\frac{49}{30}$

287) $\frac{8\left| r \right| - 9}{8} = \frac{13}{24}$

288) $\frac{32}{7} \cdot \left| b \right| = -\frac{24}{7}$

289) $-\frac{1}{2} \cdot \left| r \right| = -\frac{5}{4}$

290) $\frac{4\left| x \right| - 15}{4} = -\frac{39}{20}$

291) $-2 + |x| = -\dfrac{8}{3}$

292) $|k| + \dfrac{17}{9} = \dfrac{62}{9}$

293) $-\dfrac{14}{9} \cdot |r| = -\dfrac{14}{9}$

294) $\dfrac{9|b|}{16} = \dfrac{27}{7}$

295) $\dfrac{7|x| - 2}{7} = -\dfrac{295}{77}$

296) $\dfrac{4}{5} \cdot |x| = \dfrac{6}{5}$

297) $-3\dfrac{5}{8} + |x| = -\dfrac{9}{4}$

298) $\dfrac{10}{9} \cdot |r| = \dfrac{110}{27}$

299) $\dfrac{3}{8} \cdot |p| = \dfrac{39}{32}$

300) $\dfrac{7|r| - 20}{7} = -\dfrac{33}{14}$

301) $\dfrac{2|x|}{9} = \dfrac{44}{81}$

302) $-\dfrac{5}{4} \cdot |m| = -\dfrac{25}{28}$

303) $\dfrac{2}{3} \cdot |a| = \dfrac{13}{9}$

304) $\dfrac{2|x| - 3}{2} = -\dfrac{31}{6}$

305) $-\dfrac{1}{4} \cdot |a| = -\dfrac{1}{6}$

306) $\dfrac{7}{2} \cdot |m| = \dfrac{119}{8}$

307) $\left|v\right| - \dfrac{2}{3} = -\dfrac{40}{9}$

308) $\dfrac{3}{7} + \left|n\right| = \dfrac{43}{35}$

309) $\dfrac{7}{5} \cdot \left|x\right| = \dfrac{7}{2}$

310) $-\dfrac{9}{13} \cdot \left|x\right| = -\dfrac{33}{13}$

311) $\dfrac{2\left|x\right| - 3}{2} = -\dfrac{3}{2}$

312) $\dfrac{2\left|n\right| - 1}{2} = \dfrac{5}{6}$

313) $1\dfrac{5}{6} + \left|v\right| = \dfrac{53}{18}$

314) $\dfrac{3\left|n\right|}{4} = \dfrac{69}{16}$

315) $3|n| = 3$

316) $\dfrac{7|n|}{32} = \dfrac{77}{72}$

317) $\dfrac{5}{2} \cdot |k| = \dfrac{55}{12}$

318) $\dfrac{5}{18} \cdot |v| = \dfrac{115}{108}$

319) $\dfrac{3}{5} + |x| = \dfrac{27}{20}$

320) $-\dfrac{34}{9} \cdot |n| = -\dfrac{17}{2}$

321) $1\dfrac{1}{4} + |n| = \dfrac{73}{20}$

322) $\dfrac{11}{8} \cdot |m| = \dfrac{77}{32}$

323) $\dfrac{|x|}{6} = \dfrac{1}{4}$

324) $\dfrac{8|a| + 9}{8} = \dfrac{9}{8}$

325) $-\dfrac{9}{4} \cdot |p| = -\dfrac{45}{8}$

326) $5|a| = \dfrac{25}{4}$

327) $\dfrac{|a|}{2} = -\dfrac{7}{4}$

328) $\dfrac{3|a| - 2}{3} = -\dfrac{2}{3}$

329) $\dfrac{8|x| - 25}{8} = \dfrac{47}{8}$

330) $\dfrac{6|a| + 19}{6} = -\dfrac{11}{6}$

331) $\dfrac{2|x|}{5} = \dfrac{11}{5}$

332) $\dfrac{10}{9} \cdot |r| = \dfrac{32}{9}$

333) $|r| - \dfrac{7}{6} = -\dfrac{1}{6}$

334) $\dfrac{8|m| - 31}{8} = -\dfrac{119}{72}$

335) $\dfrac{9|a| - 31}{9} = -\dfrac{31}{9}$

336) $\dfrac{5|n| + 18}{5} = -\dfrac{3}{20}$

337) $\dfrac{8}{13} \cdot |n| = \dfrac{8}{13}$

338) $\dfrac{1}{4} + |p| = \dfrac{5}{4}$

339) $-\dfrac{23}{7} \cdot |n| = -\dfrac{23}{14}$

340) $\dfrac{2|b| + 1}{2} = \dfrac{33}{14}$

341) $\dfrac{5|b| - 3}{5} = -\dfrac{22}{45}$

342) $\dfrac{4}{3} \cdot |n| = \dfrac{44}{21}$

343) $-5|n| = \dfrac{17}{2}$

344) $\dfrac{9|n| - 8}{9} = \dfrac{4}{9}$

345) $\dfrac{|x|}{9} = \dfrac{2}{9}$

346) $\dfrac{19}{9} \cdot |m| = \dfrac{247}{36}$

347) $\dfrac{32}{9} \cdot |x| = \dfrac{40}{9}$

348) $4\dfrac{1}{9} + |n| = \dfrac{77}{18}$

349) $-3\dfrac{7}{8} + |x| = -\dfrac{49}{24}$

350) $\dfrac{2}{5} \cdot |b| = \dfrac{5}{4}$

351) $\dfrac{9}{14} \cdot |p| = \dfrac{27}{28}$

352) $7|m| = \dfrac{119}{5}$

353) $|x| + 6 = \dfrac{20}{3}$

354) $-\dfrac{2}{9} \cdot |m| = -\dfrac{1}{3}$

355) $\dfrac{1}{5} + |p| = \dfrac{94}{45}$

356) $\dfrac{9}{29} \cdot |r| = \dfrac{18}{145}$

357) $\dfrac{3}{2} \cdot |k| = \dfrac{11}{6}$

358) $-\dfrac{9}{13} \cdot |m| = -\dfrac{57}{26}$

359) $|n| + 9 = \dfrac{19}{2}$

360) $\dfrac{1}{4} + |m| = \dfrac{13}{4}$

361) $\dfrac{2}{3} \cdot |m| = \dfrac{26}{45}$

362) $-\dfrac{11}{19} \cdot |v| = -\dfrac{11}{38}$

363) $\dfrac{|v|}{13} = -\dfrac{61}{234}$

364) $\dfrac{5|x|}{8} = \dfrac{265}{56}$

365) $\dfrac{13|n| + 31}{13} = \dfrac{77}{65}$

366) $\dfrac{3|n| - 17}{3} = -\dfrac{137}{48}$

367) $\dfrac{1}{4} + |n| = \dfrac{23}{44}$

368) $-\dfrac{1}{2} \cdot |x| = -\dfrac{11}{19}$

369) $|n| + 1\dfrac{14}{17} = \dfrac{178}{51}$

370) $10\dfrac{11}{12} + |x| = \dfrac{169}{12}$

371) $-\dfrac{3}{4} \cdot \left|n\right| = -\dfrac{5}{4}$

372) $\dfrac{3\left|b\right| - 5}{3} = -\dfrac{1}{60}$

373) $\dfrac{1}{3} \cdot \left|r\right| = \dfrac{10}{9}$

374) $\dfrac{17\left|m\right| - 98}{17} = -\dfrac{549}{340}$

375) $\dfrac{19\left|n\right| + 47}{19} = \dfrac{1339}{380}$

376) $\dfrac{13\left|p\right| - 64}{13} = \dfrac{15}{26}$

377) $10\dfrac{5}{8} + \left|n\right| = \dfrac{753}{40}$

378) $\dfrac{3\left|n\right| + 1}{3} = \dfrac{5}{3}$

379) $10\dfrac{2}{7} + \left|a\right| = \dfrac{1375}{133}$

380) $-\dfrac{2}{7} \cdot \left|x\right| = -\dfrac{141}{70}$

381) $\left|k\right| + 3 = \dfrac{107}{18}$

382) $\dfrac{3\left|b\right| - 5}{3} = -\dfrac{13}{33}$

383) $\dfrac{5\left|n\right| - 23}{5} = -\dfrac{16}{5}$

384) $\dfrac{13\left|a\right| - 10}{13} = -\dfrac{101}{182}$

385) $\dfrac{5\left|n\right| + 8}{5} = \dfrac{103}{5}$

386) $-13\left|p\right| = -13$

387) $\dfrac{3|x|}{32} = \dfrac{9}{64}$

388) $\dfrac{|x|}{6} = -\dfrac{1}{6}$

389) $|k| - \dfrac{7}{4} = \dfrac{3}{4}$

390) $-\dfrac{6}{11} \cdot |n| = -\dfrac{120}{121}$

391) $\dfrac{41}{14} \cdot |n| = \dfrac{8569}{280}$

392) $\dfrac{3}{5} \cdot |b| = \dfrac{186}{55}$

393) $|x| - 2\dfrac{8}{17} = -\dfrac{369}{170}$

394) $|m| - \dfrac{4}{5} = \dfrac{4}{5}$

395) $\frac{9}{5} \cdot |x| = \frac{207}{35}$

396) $-\frac{4}{5} \cdot |n| = -\frac{296}{35}$

397) $-\frac{5}{4} \cdot |r| = \frac{55}{64}$

398) $-\frac{1}{2} \cdot |x| = -1$

399) $|x| - \frac{2}{17} = \frac{77}{68}$

400) $|r| - 3\frac{1}{3} = -\frac{196}{39}$

401) $3|a| = -\frac{201}{22}$

402) $-\frac{39}{14} \cdot |a| = -\frac{195}{112}$

403) $\dfrac{5|a| - 23}{5} = -\dfrac{187}{45}$

404) $\dfrac{19|m| - 97}{19} = -\dfrac{116}{19}$

405) $10\dfrac{17}{18} + |x| = 11$

406) $\dfrac{9}{4} \cdot |n| = \dfrac{15}{2}$

407) $\dfrac{11|n|}{90} = \dfrac{11}{1350}$

408) $\dfrac{4}{11} \cdot |r| = \dfrac{3}{5}$

409) $\dfrac{14|x| - 3}{14} = \dfrac{13}{70}$

410) $\dfrac{9}{4} \cdot |x| = -\dfrac{9}{2}$

411) $-\dfrac{31}{8} \cdot |v| = -\dfrac{465}{88}$

412) $\dfrac{19|x| - 37}{19} = \dfrac{65}{152}$

413) $\dfrac{15|b|}{16} = \dfrac{19}{16}$

414) $\dfrac{161}{15} \cdot |k| = -\dfrac{1771}{90}$

415) $\dfrac{13}{9} \cdot |n| = \dfrac{793}{180}$

416) $\dfrac{14}{213} \cdot |a| = -\dfrac{28}{213}$

417) $|r| - \dfrac{5}{3} = -\dfrac{31}{24}$

418) $5\dfrac{1}{3} + |n| = \dfrac{41}{6}$

419) $-\dfrac{9}{5} \cdot \left| m \right| = -\dfrac{75}{4}$

420) $\dfrac{101}{14} \cdot \left| n \right| = \dfrac{505}{42}$

421) $\dfrac{12\left| p \right| - 23}{12} = \dfrac{61}{84}$

422) $17 + \left| b \right| = 17$

423) $\dfrac{3\left| x \right|}{4} = -\dfrac{51}{64}$

424) $11\dfrac{1}{6} + \left| p \right| = \dfrac{292}{15}$

425) $1\dfrac{8}{13} + \left| x \right| = \dfrac{55}{26}$

426) $-7\left| x \right| = \dfrac{21}{2}$

427) $|n| + 7\dfrac{7}{15} = \dfrac{2054}{255}$

428) $|r| + 5\dfrac{1}{2} = \dfrac{75}{14}$

429) $8\dfrac{2}{7} + |b| = \dfrac{309}{28}$

430) $-19|x| = \dfrac{209}{4}$

431) $\dfrac{9}{8} \cdot |x| = \dfrac{189}{128}$

432) $|a| + \dfrac{13}{7} = \dfrac{46}{21}$

433) $|v| - 4\dfrac{2}{7} = -\dfrac{19}{42}$

434) $1\dfrac{5}{8} + |x| = \dfrac{93}{16}$

435) $\left|n\right| + 1\dfrac{5}{9} = \dfrac{238}{45}$

436) $-\dfrac{11}{12} \cdot \left|n\right| = \dfrac{17}{12}$

437) $\dfrac{48}{19} \cdot \left|b\right| = \dfrac{112}{19}$

438) $\dfrac{20\left|b\right|}{101} = \dfrac{1760}{1717}$

439) $\dfrac{18}{43} \cdot \left|k\right| = \dfrac{603}{215}$

440) $\left|x\right| - \dfrac{1}{2} = -\dfrac{5}{3}$

441) $-3\dfrac{7}{12} + \left|k\right| = -\dfrac{41}{12}$

442) $6\dfrac{11}{20} + \left|b\right| = \dfrac{131}{20}$

443) $\dfrac{53}{14} \cdot |b| = \dfrac{53}{7}$

444) $\dfrac{10|a| + 11}{10} = \dfrac{131}{60}$

445) $\dfrac{187}{18} \cdot |b| = \dfrac{1309}{162}$

446) $16|v| = \dfrac{400}{11}$

447) $\dfrac{1}{2} + |p| = \dfrac{5}{2}$

448) $9|m| = \dfrac{27}{4}$

449) $\dfrac{8}{9} \cdot |r| = \dfrac{7}{18}$

450) $\dfrac{7}{4} + |x| = \dfrac{113}{36}$

451) $\dfrac{9|x| + 8}{9} = 2$

452) $|v| + 8\dfrac{3}{14} = \dfrac{523}{56}$

453) $-\dfrac{2}{3} \cdot |n| = -\dfrac{2}{3}$

454) $2\dfrac{3}{16} + |n| = \dfrac{261}{112}$

455) $-\dfrac{16}{7} \cdot |k| = -\dfrac{304}{35}$

456) $\dfrac{3|n| + 5}{3} = \dfrac{1}{6}$

457) $\dfrac{34}{7} \cdot |n| = \dfrac{136}{35}$

458) $\dfrac{107}{18} \cdot |x| = -\dfrac{749}{6}$

459) $\left| x \right| - 2\dfrac{1}{3} = \dfrac{77}{12}$

460) $-\dfrac{13}{10} \cdot \left| x \right| = -\dfrac{221}{100}$

Solve equations with two operations:

461) $\left| n - \dfrac{2}{3} \right| - 2 = \dfrac{43}{24}$

462) $\dfrac{8\left| -\dfrac{15}{4}a \right|}{31} = \dfrac{180}{31}$

463) $\dfrac{3}{2} + \left| n + \dfrac{5}{4} \right| = \dfrac{27}{4}$

464) $\dfrac{9}{16} \cdot \left| x + \dfrac{2}{9} \right| = -\dfrac{23}{32}$

465) $\left| \dfrac{9}{16}r \right| + 4 = \dfrac{121}{28}$

466) $\dfrac{5}{3} \cdot \left| -\dfrac{9}{10}n \right| = \dfrac{45}{8}$

467) $\dfrac{8}{9} \cdot \left| n - \dfrac{11}{4} \right| = \dfrac{22}{9}$

468) $-2\left| x + 2 \right| = -\dfrac{1}{2}$

469) $\dfrac{9}{5} \cdot \left| \dfrac{5}{8}x \right| = \dfrac{27}{8}$

470) $1\dfrac{2}{3} + \left| -\dfrac{7}{4}m \right| = \dfrac{61}{24}$

471) $-\dfrac{8}{9} + \left| -\dfrac{3}{4}x \right| = -\dfrac{607}{288}$

472) $\dfrac{6\left|\dfrac{11}{9}x\right| - 25}{6} = -\dfrac{7}{3}$

473) $\left|\dfrac{3}{14}x\right| + \dfrac{2}{3} = \dfrac{421}{294}$

474) $-\dfrac{17}{6} \cdot \left|\dfrac{3}{5}k\right| = -\dfrac{68}{5}$

475) $\dfrac{8}{5} \cdot \left|-2v\right| = \dfrac{144}{35}$

476) $\dfrac{7\left|\dfrac{1}{5}b\right|}{15} = \dfrac{14}{45}$

477) $\dfrac{6}{7} + \left|m - \dfrac{20}{7}\right| = -\dfrac{15}{4}$

478) $-\dfrac{32}{9} \cdot \left| -\dfrac{13}{6}m \right| = -\dfrac{832}{135}$

479) $\dfrac{7}{13} \cdot \left| x - \dfrac{7}{5} \right| = \dfrac{973}{520}$

480) $\dfrac{8 \left| x - \dfrac{1}{7} \right|}{33} = \dfrac{80}{693}$

481) $\left| \dfrac{2}{3}k \right| + 1 = \dfrac{41}{21}$

482) $-\dfrac{12}{7} \cdot \left| \dfrac{6}{5}n \right| = -\dfrac{184}{35}$

483) $\left| m - \dfrac{7}{4} \right| + \dfrac{1}{3} = \dfrac{85}{12}$

484) $\left| \dfrac{9}{7}v \right| - 1\dfrac{3}{4} = -\dfrac{487}{196}$

485) $\left| \dfrac{9}{22}m \right| - 7\dfrac{1}{2} = -\dfrac{81}{11}$

486) $\dfrac{9}{16} \cdot \left| \dfrac{3}{5}v \right| = \dfrac{27}{40}$

487) $\dfrac{13}{3} \cdot \left| n - \dfrac{11}{5} \right| = -\dfrac{793}{90}$

488) $\dfrac{4\left| -\dfrac{44}{5}k \right| - 15}{4} = -\dfrac{841}{60}$

489) $-\dfrac{4}{3} \cdot \left| \dfrac{4}{7}x \right| = \dfrac{208}{147}$

490) $\left| p - \dfrac{13}{9} \right| - \dfrac{4}{5} = \dfrac{1357}{360}$

491) $\left| x + 2 \right| - \dfrac{1}{4} = \dfrac{9}{4}$

492) $\dfrac{5\left| 6a \right| + 1}{5} = \dfrac{46}{5}$

493) $\dfrac{1}{2} \cdot \left| n + \dfrac{11}{6} \right| = 0$

494) $-\dfrac{7}{10} \cdot \left| 5x \right| = -\dfrac{119}{16}$

495) $\dfrac{3\left| p + \dfrac{4}{3} \right| - 8}{3} = -\dfrac{22}{9}$

496) $3\frac{3}{4} + \left|\frac{3}{2}r\right| = \frac{125}{12}$

497) $\frac{24}{7} \cdot \left|\frac{9}{37}n\right| = \frac{396}{259}$

498) $\dfrac{3\left|\frac{5}{2}x\right| - 1}{3} = \dfrac{269}{48}$

499) $2\frac{1}{2} + \left|k - \frac{7}{4}\right| = \frac{35}{12}$

500) $\frac{11}{8} \cdot \left|r + \frac{1}{4}\right| = \frac{209}{32}$

501) $\dfrac{2\left|-\frac{6}{5}p\right| + 5}{2} = \dfrac{107}{30}$

502) $\dfrac{2\left|a-\dfrac{13}{9}\right|+5}{2}=\dfrac{677}{126}$

503) $\left|-\dfrac{7}{2}a\right|-1\dfrac{1}{8}=-\dfrac{261}{8}$

504) $\left|\dfrac{1}{2}p\right|-2\dfrac{1}{3}=-\dfrac{31}{21}$

505) $\left|\dfrac{3}{2}r\right|-2\dfrac{1}{4}=-\dfrac{9}{8}$

506) $\dfrac{5}{14}\cdot\left|\dfrac{5}{3}n\right|=-\dfrac{25}{28}$

507) $\dfrac{1}{3}\cdot\left|-\dfrac{4}{7}b\right|=\dfrac{8}{21}$

508) $\left| \dfrac{9}{5}k \right| + 4\dfrac{2}{5} = \dfrac{38}{5}$

509) $\dfrac{14}{5} \cdot \left| 4m \right| = \dfrac{264}{5}$

510) $-\dfrac{11}{6} \cdot \left| a - \dfrac{15}{4} \right| = -\dfrac{319}{72}$

511) $\dfrac{6\left| \dfrac{7}{13}v \right| + 5}{6} = -\dfrac{7}{6}$

512) $-\dfrac{2}{3} \cdot \left| a - 2 \right| = 0$

513) $\dfrac{9}{7} \cdot \left| x - \dfrac{13}{7} \right| = \dfrac{507}{98}$

514) $\frac{2}{3} \cdot \left| p + \frac{4}{5} \right| = \frac{22}{15}$

515) $-\frac{7}{9} + \left| x - \frac{5}{3} \right| = \frac{202}{45}$

516) $\dfrac{\left| \frac{2}{3}n \right|}{7} = \frac{1}{9}$

517) $\frac{13}{6} \cdot \left| -\frac{3}{2}n \right| = \frac{143}{16}$

518) $\frac{3}{2} \cdot \left| \frac{7}{13}v \right| = 0$

519) $\frac{9}{5} + \left| 2 + x \right| = \frac{271}{45}$

520) $-\dfrac{4}{3} \cdot \left|3r\right| = -\dfrac{35}{2}$

521) $\dfrac{1}{3} + \left|\dfrac{1}{2}x\right| = \dfrac{11}{15}$

522) $\dfrac{\left|\dfrac{5}{7}b\right|}{3} = \dfrac{50}{63}$

523) $\dfrac{3\left|x + \dfrac{5}{3}\right| - 4}{3} = \dfrac{17}{9}$

524) $\left|-\dfrac{7}{4}n\right| - \dfrac{13}{7} = -\dfrac{297}{28}$

525) $\dfrac{5}{2} \cdot \left|x - \dfrac{44}{9}\right| = \dfrac{1535}{144}$

526) $\dfrac{7\left|\dfrac{3}{8}n\right| + 13}{7} = \dfrac{541}{280}$

527) $-\dfrac{5}{4} \cdot \left|\dfrac{25}{6}x\right| = -\dfrac{125}{14}$

528) $\left|\dfrac{7}{10}n\right| - 7 = -\dfrac{63}{10}$

529) $\dfrac{2}{7} \cdot \left|v - \dfrac{1}{9}\right| = \dfrac{127}{252}$

530) $\left|r - \dfrac{4}{9}\right| - 6 = -\dfrac{323}{63}$

531) $\left|-\dfrac{7}{9}b\right| - 2 = -\dfrac{50}{81}$

532) $\left| \dfrac{13}{7}n \right| + 1 = \dfrac{31}{5}$

533) $-2\dfrac{1}{8} + \left| \dfrac{8}{9}x \right| = \dfrac{167}{72}$

534) $\dfrac{1}{3} \cdot \left| \dfrac{7}{8}a \right| = -\dfrac{3}{4}$

535) $\dfrac{9\left| \dfrac{3}{4}n \right| - 13}{9} = -\dfrac{25}{36}$

536) $\dfrac{9}{5} \cdot \left| 6 + b \right| = \dfrac{87}{10}$

537) $-8\dfrac{1}{4} + \left| \dfrac{1}{8}r \right| = -8$

538) $\dfrac{9\left|k+\dfrac{5}{2}\right|}{20}=0$

539) $-\dfrac{4}{3}\cdot\left|a+\dfrac{1}{5}\right|=\dfrac{39}{10}$

540) $\dfrac{6}{19}\cdot\left|-\dfrac{19}{9}a\right|=\dfrac{16}{3}$

541) $\left|x+\dfrac{7}{6}\right|+2=\dfrac{47}{18}$

542) $-\dfrac{8}{3}\cdot\left|-\dfrac{16}{7}k\right|=\dfrac{256}{35}$

543) $\dfrac{5}{6}+\left|\dfrac{3}{7}n\right|=\dfrac{97}{84}$

544) $\dfrac{4}{15} \cdot \left| \dfrac{1}{2}v \right| = \dfrac{2}{9}$

545) $\dfrac{14}{3} \cdot \left| p - \dfrac{11}{6} \right| = \dfrac{119}{36}$

546) $\left| x - \dfrac{25}{7} \right| - \dfrac{5}{7} = \dfrac{73}{28}$

547) $\left| \dfrac{6}{11}r \right| + 1\dfrac{8}{9} = \dfrac{217}{99}$

548) $\dfrac{7}{22} \cdot \left| -\dfrac{15}{7}x \right| = \dfrac{135}{44}$

549) $\left| k - \dfrac{11}{8} \right| - 3\dfrac{1}{7} = -\dfrac{93}{14}$

550) $\left| p - \dfrac{1}{8} \right| - \dfrac{5}{3} = \dfrac{7}{24}$

551) $\dfrac{5}{3} \cdot \left| n - \dfrac{3}{2} \right| = \dfrac{35}{6}$

552) $\dfrac{13}{4} \cdot \left| n - \dfrac{1}{6} \right| = \dfrac{13}{168}$

553) $\dfrac{2 \left| x + \dfrac{6}{5} \right|}{7} = \dfrac{4}{105}$

554) $-\dfrac{8}{5} \cdot \left| k - \dfrac{7}{5} \right| = -\dfrac{56}{25}$

555) $\dfrac{17}{9} \cdot \left| -2v \right| = \dfrac{17}{18}$

556) $-2 \left| -\dfrac{13}{5} n \right| = -\dfrac{377}{20}$

557) $-\dfrac{5}{9} \cdot \left| x - \dfrac{5}{7} \right| = -\dfrac{5}{42}$

558) $-\dfrac{3}{2} \cdot \left| m + \dfrac{13}{3} \right| = -5$

559) $1 + \left| -\dfrac{10}{9}n \right| = \dfrac{14}{9}$

560) $-3 \left| x + \dfrac{9}{4} \right| = -21$

561) $\left| -\dfrac{1}{3}r \right| - 3 = -\dfrac{95}{33}$

562) $-\dfrac{22}{19} + \left| \dfrac{17}{16}v \right| = \dfrac{3147}{4256}$

563) $-2 \left| \dfrac{81}{11}v \right| = -\dfrac{1458}{77}$

564) $\dfrac{7\left|-\dfrac{27}{14}x\right| + 12}{7} = \dfrac{849}{196}$

565) $-\dfrac{13}{17} \cdot \left|\dfrac{18}{59}k\right| = -\dfrac{585}{236}$

566) $\left|x - \dfrac{2}{9}\right| - \dfrac{17}{9} = -\dfrac{31}{18}$

567) $-\dfrac{1}{2} \cdot \left|\dfrac{10}{71}x\right| = \dfrac{165}{1136}$

568) $-\dfrac{5}{3} \cdot \left|-\dfrac{8}{9}v\right| = \dfrac{400}{189}$

569) $-\dfrac{35}{18} \cdot \left|n - \dfrac{3}{2}\right| = -\dfrac{1715}{216}$

570) $\left| x - \dfrac{7}{17} \right| + 6\dfrac{3}{5} = \dfrac{2141}{85}$

571) $\left| \dfrac{8}{11}n \right| + 14\dfrac{7}{13} = \dfrac{2196}{143}$

572) $\left| n + 2 \right| - \dfrac{4}{5} = \dfrac{6}{5}$

573) $-\dfrac{11}{9} \cdot \left| b - \dfrac{1}{2} \right| = -\dfrac{121}{24}$

574) $\dfrac{2}{11} \cdot \left| \dfrac{1}{2}v \right| = \dfrac{79}{220}$

575) $-\dfrac{7}{11} \cdot \left| \dfrac{5}{3}n \right| = -\dfrac{125}{66}$

576) $-5\left| \dfrac{20}{47}x \right| = -\dfrac{1700}{517}$

577) $\dfrac{12}{7} \cdot \left| a + \dfrac{7}{12} \right| = \dfrac{149}{49}$

578) $\dfrac{101}{11} \cdot \left| -\dfrac{7}{13}n \right| = \dfrac{8484}{715}$

579) $-3\dfrac{14}{17} + \left| n + 15 \right| = \dfrac{485}{51}$

580) $7\dfrac{13}{15} + \left| \dfrac{17}{128}n \right| = \dfrac{122107}{15360}$

581) $\dfrac{16\left| \dfrac{2}{19}n \right| - 67}{16} = -\dfrac{1209}{304}$

582) $\left| -\dfrac{11}{7}m \right| - \dfrac{3}{5} = \dfrac{69}{28}$

583) $\dfrac{19}{2} \cdot \left| x + \dfrac{2}{3} \right| = \dfrac{380}{51}$

584) $-\dfrac{29}{12} \cdot \left| a + \dfrac{9}{20} \right| = -\dfrac{13253}{3120}$

585) $-\dfrac{25}{16} \cdot \left| \dfrac{43}{6} n \right| = 0$

586) $-\dfrac{12}{17} \cdot \left| \dfrac{20}{17} p \right| = -\dfrac{60}{289}$

587) $\dfrac{20 \left| \dfrac{17}{9} n \right| - 137}{20} = \dfrac{9983}{1620}$

588) $\dfrac{237}{19} \cdot \left| x - \dfrac{36}{19} \right| = \dfrac{21567}{722}$

589) $\dfrac{8 \left| \dfrac{7}{12} p \right| - 3}{8} = -\dfrac{37}{24}$

590) $-2\frac{11}{14} + \left| x - \frac{54}{11} \right| = \frac{4175}{1386}$

591) $\left| -\frac{1}{4}x \right| - \frac{22}{19} = -\frac{22}{19}$

592) $\dfrac{13\left| n + \dfrac{3}{11} \right| - 25}{13} = \dfrac{2581}{429}$

593) $\left| \frac{2}{3}x \right| - \frac{17}{9} = -\frac{347}{90}$

594) $-\frac{14}{23} \cdot \left| \frac{19}{8}a \right| = \frac{133}{92}$

595) $-2\left| \frac{15}{31}n \right| = -\frac{55}{93}$

596) $\left| x + \dfrac{7}{6} \right| + 2 = \dfrac{361}{42}$

597) $\dfrac{4 \left| k + \dfrac{35}{18} \right| - 7}{4} = \dfrac{7}{36}$

598) $\left| n - \dfrac{2}{7} \right| + \dfrac{4}{9} = \dfrac{449}{315}$

599) $\left| x + \dfrac{51}{14} \right| - 2 = -2$

600) $-\dfrac{7}{15} \cdot \left| \dfrac{77}{17} n \right| = -\dfrac{539}{285}$

601) $\dfrac{5}{2} \cdot \left| \dfrac{83}{11} n \right| = \dfrac{1162}{33}$

602) $\dfrac{11\left|\dfrac{13}{34}n\right| + 31}{11} = \dfrac{10005}{2992}$

603) $\dfrac{5\left|2 + r\right|}{47} = \dfrac{15}{47}$

604) $\left|x + \dfrac{11}{9}\right| + 7\dfrac{1}{6} = \dfrac{143}{18}$

605) $\dfrac{3\left|-7 + x\right| + 2}{3} = \dfrac{29}{3}$

606) $\dfrac{29}{16} \cdot \left|-\dfrac{10}{3}x\right| = \dfrac{145}{96}$

607) $\dfrac{13}{12} \cdot \left|-\dfrac{4}{3}b\right| = \dfrac{299}{153}$

608) $-\dfrac{29}{8} \cdot \left| v - \dfrac{20}{11} \right| = -\dfrac{203}{55}$

609) $-\dfrac{2}{3} \cdot \left| x - \dfrac{8}{5} \right| = -\dfrac{376}{165}$

610) $\left| \dfrac{1}{2}b \right| - 3\dfrac{1}{8} = -\dfrac{17}{8}$

611) $\dfrac{13}{27} \cdot \left| x - 2 \right| = \dfrac{208}{243}$

612) $\dfrac{5\left| m + \dfrac{31}{14} \right| - 9}{5} = \dfrac{298}{35}$

613) $\left| \dfrac{11}{32}a \right| - \dfrac{10}{7} = -\dfrac{7365}{3808}$

614) $\dfrac{197}{20} \cdot \left| v + \dfrac{38}{15} \right| = \dfrac{65207}{600}$

615) $\dfrac{9}{11} \cdot \left| n + \dfrac{2}{3} \right| = \dfrac{258}{209}$

616) $9\dfrac{3}{10} + \left| -\dfrac{6}{7}n \right| = \dfrac{403}{35}$

617) $\left| \dfrac{19}{127}b \right| - 8 = -\dfrac{2611}{381}$

618) $8\dfrac{11}{16} + \left| \dfrac{107}{15}v \right| = \dfrac{3797}{240}$

619) $7\dfrac{13}{16} + \left| x - \dfrac{1}{2} \right| = \dfrac{1327}{176}$

620) $\dfrac{2}{3} \cdot \left| v + \dfrac{29}{17} \right| = \dfrac{22}{3}$

621) $\left| -\dfrac{11}{12}k \right| + 2 = \dfrac{31}{12}$

622) $\dfrac{13}{2} \cdot \left| \dfrac{17}{45}k \right| = \dfrac{884}{99}$

623) $-\dfrac{7}{4} \cdot \left| \dfrac{17}{2}r \right| = -\dfrac{2975}{38}$

624) $\left| m + \dfrac{2}{3} \right| + \dfrac{1}{2} = \dfrac{125}{66}$

625) $\dfrac{3\left| \dfrac{19}{3}n \right| - 4}{3} = -\dfrac{23}{3}$

626) $\dfrac{17\left| \dfrac{59}{16}a \right|}{66} = \dfrac{17051}{4224}$

627) $2\dfrac{3}{8} + \left| k - \dfrac{13}{4} \right| = \dfrac{235}{24}$

628) $-\dfrac{23}{15} \cdot \left| b - \dfrac{15}{2} \right| = 0$

629) $\dfrac{2\left| b + \dfrac{131}{18} \right| + 1}{2} = \dfrac{461}{72}$

630) $\dfrac{4}{5} \cdot \left| k - \dfrac{27}{7} \right| = -\dfrac{968}{595}$

631) $-\dfrac{4}{5} \cdot \left| n + \dfrac{14}{17} \right| = -\dfrac{1154}{255}$

632) $-\dfrac{20}{39} \cdot \left| n + \dfrac{2}{9} \right| = -\dfrac{6415}{1404}$

633) $\dfrac{10}{17} \cdot \left| \dfrac{13}{12}x \right| = \dfrac{1495}{374}$

634) $-\dfrac{17}{20} \cdot \left| m - \dfrac{49}{12} \right| = -\dfrac{629}{240}$

635) $-\dfrac{1}{2} \cdot \left| n + \dfrac{112}{15} \right| = -\dfrac{97}{30}$

636) $\left| \dfrac{17}{8} k \right| + \dfrac{11}{6} = \dfrac{359}{168}$

637) $1\dfrac{5}{9} + \left| \dfrac{9}{14} a \right| = \dfrac{14}{9}$

638) $-\dfrac{1}{7} \cdot \left| \dfrac{17}{113} v \right| = -\dfrac{17}{1130}$

639) $-\dfrac{3}{2} \cdot \left| -\dfrac{6}{11} x \right| = -\dfrac{504}{55}$

640) $\dfrac{15}{4} \cdot \left| -\dfrac{11}{15} v \right| = \dfrac{35}{2}$

641) $1\dfrac{4}{7} + \left| \dfrac{14}{145} x \right| = \dfrac{32941}{15225}$

642) $\dfrac{8}{29} \cdot \left| -\dfrac{45}{14}x \right| = 0$

643) $\left| a - \dfrac{52}{15} \right| - 2 = \dfrac{127}{15}$

644) $\dfrac{16}{15} \cdot \left| \dfrac{1}{2}x \right| = \dfrac{76}{75}$

645) $5\dfrac{2}{5} + \left| 7p \right| = \dfrac{1167}{80}$

646) $4\left| \dfrac{60}{7}a \right| = 0$

647) $\dfrac{9}{5} + \left| \dfrac{11}{120}r \right| = \dfrac{125}{56}$

648) $\left| x - \dfrac{3}{4} \right| + 9\dfrac{4}{9} = \dfrac{2279}{180}$

649) $\dfrac{14\left|\dfrac{9}{11}v\right|}{47} = \dfrac{945}{2068}$

650) $\dfrac{37}{16} \cdot \left|m - \dfrac{47}{8}\right| = \dfrac{7807}{640}$

651) $11\left|-\dfrac{205}{18}n\right| = \dfrac{205}{9}$

652) $\left|v - \dfrac{5}{3}\right| - 2 = \dfrac{31}{15}$

653) $\left|x + \dfrac{7}{3}\right| + 5\dfrac{1}{4} = \dfrac{443}{36}$

654) $\left|x + \dfrac{34}{19}\right| + 1\dfrac{12}{19} = \dfrac{3176}{323}$

655) $\left| 2n \right| - \dfrac{1}{6} = \dfrac{119}{6}$

656) $7\dfrac{5}{11} + \left| x - \dfrac{30}{19} \right| = \dfrac{9015}{836}$

657) $\dfrac{61}{8} \cdot \left| 2v \right| = \dfrac{183}{19}$

658) $-2\dfrac{2}{3} + \left| r - \dfrac{15}{8} \right| = \dfrac{7}{12}$

659) $\dfrac{4}{17} \cdot \left| n - \dfrac{28}{17} \right| = \dfrac{1075}{867}$

660) $\dfrac{9\left| p + \dfrac{131}{14} \right| - 23}{9} = \dfrac{605}{126}$

Solve equations with three operations:

661) $2\left|\dfrac{1}{2}a + \dfrac{9}{2}\right| = \dfrac{36}{5}$

662) $-\dfrac{2}{5} \cdot \left|\dfrac{5}{4}n - \dfrac{13}{4}\right| = 0$

663) $\left|-\dfrac{7}{2}n + \dfrac{3}{4}\right| - 6 = -\dfrac{107}{20}$

664) $\left|\dfrac{1}{7}x - \dfrac{5}{3}\right| - 2 = -\dfrac{5}{6}$

665) $\dfrac{7\left|\dfrac{7}{5}n + \dfrac{11}{6}\right| - 20}{7} = -\dfrac{328}{105}$

666) $-\dfrac{12}{7} \cdot \left|-\dfrac{7}{4}a + \dfrac{11}{3}\right| = -\dfrac{86}{7}$

667) $\dfrac{7\left|-\dfrac{5}{6}r-\dfrac{13}{6}\right|}{17}=\dfrac{77}{51}$

668) $\left|-\dfrac{3}{4}n+\dfrac{10}{3}\right|-\dfrac{11}{7}=\dfrac{1033}{336}$

669) $\dfrac{4\left|\dfrac{7}{4}x+\dfrac{5}{3}\right|}{15}=\dfrac{41}{45}$

670) $\dfrac{4\left|\dfrac{5}{4}x+\dfrac{4}{7}\right|}{5}=\dfrac{271}{210}$

671) $\dfrac{3\left|\dfrac{1}{6}x+\dfrac{1}{4}\right|}{11}=\dfrac{7}{220}$

672) $\dfrac{5\left|\dfrac{7}{3}n-\dfrac{1}{2}\right|}{14}=\dfrac{445}{252}$

673) $\dfrac{1}{2} + \left| \dfrac{5}{3}m + \dfrac{1}{5} \right| = \dfrac{57}{10}$

674) $\dfrac{4\left| \dfrac{13}{5}p - \dfrac{3}{5} \right| - 3}{4} = \dfrac{51}{20}$

675) $\dfrac{6\left| \dfrac{7}{4}n - \dfrac{5}{2} \right|}{11} = \dfrac{17}{44}$

676) $\dfrac{1}{2} + \left| -2k + \dfrac{23}{7} \right| = \dfrac{17}{14}$

677) $\dfrac{\left| \dfrac{1}{2}v + \dfrac{10}{3} \right|}{2} = \dfrac{143}{48}$

678) $\left| \dfrac{3}{7}v + \dfrac{1}{6} \right| + \dfrac{5}{4} = \dfrac{185}{588}$

679) $\dfrac{7\left|\dfrac{8}{3}x + \dfrac{11}{6}\right|}{15} = \dfrac{77}{30}$

680) $2 + \left|\dfrac{7}{4}m + \dfrac{6}{7}\right| = \dfrac{73}{21}$

681) $\left|\dfrac{8}{5}x - \dfrac{4}{3}\right| - 2 = \dfrac{134}{75}$

682) $\dfrac{7}{24} \cdot \left|\dfrac{8}{3}n + \dfrac{1}{4}\right| = 0$

683) $\dfrac{7\left|-\dfrac{1}{7}x - \dfrac{5}{3}\right| - 2}{7} = \dfrac{32}{21}$

684) $\dfrac{3\left|\dfrac{1}{5}n - \dfrac{27}{7}\right| - 5}{3} = \dfrac{1193}{420}$

685) $\dfrac{4\left|-\dfrac{13}{4}x+\dfrac{2}{3}\right|+5}{4}=\dfrac{5}{4}$

686) $-6\left|-\dfrac{5}{2}m-\dfrac{9}{5}\right|=-\dfrac{21}{5}$

687) $\dfrac{6}{7}\cdot\left|-2x+\dfrac{3}{7}\right|=0$

688) $\dfrac{7}{5}\cdot\left|-\dfrac{9}{5}x-\dfrac{2}{3}\right|=\dfrac{11}{75}$

689) $\dfrac{2\left|\dfrac{2}{3}n+\dfrac{1}{2}\right|+5}{2}=\dfrac{13}{3}$

690) $\dfrac{2\left|\dfrac{3}{4}n-\dfrac{4}{3}\right|+3}{2}=\dfrac{733}{84}$

691) $\dfrac{2}{5} + \left| \dfrac{2}{7}x - \dfrac{7}{5} \right| = \dfrac{631}{245}$

692) $-\dfrac{3}{4} \cdot \left| \dfrac{27}{7}b + \dfrac{1}{3} \right| = \dfrac{1159}{224}$

693) $\dfrac{7}{3} \cdot \left| 5 + \dfrac{1}{6}r \right| = \dfrac{553}{45}$

694) $-\dfrac{20}{7} \cdot \left| 6 - \dfrac{3}{2}v \right| = -\dfrac{235}{7}$

695) $\dfrac{5}{7} \cdot \left| \dfrac{5}{4}p + \dfrac{2}{3} \right| = \dfrac{220}{147}$

696) $-\dfrac{1}{3} \cdot \left| -\dfrac{8}{5}n + \dfrac{4}{3} \right| = -\dfrac{10}{9}$

697) $\dfrac{3\left|x - \dfrac{9}{5}\right| - 11}{3} = -\dfrac{23}{10}$

698) $\left|-7x - \dfrac{8}{3}\right| - 1 = \dfrac{19}{3}$

699) $\left|-2m + \dfrac{2}{5}\right| - 3\dfrac{1}{4} = -\dfrac{17}{20}$

700) $\dfrac{3\left|2 + \dfrac{9}{5}r\right| + 5}{3} = \dfrac{329}{75}$

701) $\dfrac{4\left|-\dfrac{8}{3}p - \dfrac{11}{3}\right| + 3}{4} = \dfrac{167}{36}$

702) $-\dfrac{6}{5} \cdot \left|-\dfrac{7}{2}x - \dfrac{13}{4}\right| = -\dfrac{12}{5}$

703) $3\dfrac{1}{2} + \left| -\dfrac{17}{6}x - \dfrac{4}{3} \right| = \dfrac{361}{36}$

704) $-\dfrac{1}{3} \cdot \left| \dfrac{7}{4}x - \dfrac{8}{5} \right| = -\dfrac{341}{180}$

705) $\dfrac{3\left| p + \dfrac{5}{3} \right|}{4} = -\dfrac{11}{20}$

706) $6\left| -\dfrac{19}{6}x + \dfrac{5}{7} \right| = \dfrac{103}{7}$

707) $\dfrac{7}{20} \cdot \left| -2 + \dfrac{3}{4}v \right| = \dfrac{21}{80}$

708) $\dfrac{2\left| -2v - \dfrac{9}{5} \right| - 1}{2} = \dfrac{5}{2}$

709) $-3\dfrac{1}{4} + \left| -2 + \dfrac{3}{4}n \right| = -\dfrac{21}{8}$

710) $\dfrac{3\left| -1 + \dfrac{5}{6}a \right|}{11} = \dfrac{3}{154}$

711) $-\dfrac{3}{2} \cdot \left| 4m - \dfrac{6}{5} \right| = -\dfrac{63}{5}$

712) $\dfrac{3}{4} \cdot \left| \dfrac{15}{7}b + \dfrac{5}{4} \right| = 0$

713) $-\dfrac{2}{7} \cdot \left| -2n + \dfrac{3}{2} \right| = -\dfrac{45}{49}$

714) $\left| \dfrac{11}{6}n + \dfrac{3}{2} \right| - 3\dfrac{2}{3} = \dfrac{43}{30}$

715) $\dfrac{19}{5} \cdot \left| -\dfrac{11}{6}x + \dfrac{37}{5} \right| = \dfrac{11552}{225}$

716) $\dfrac{\left| -\dfrac{7}{5}n - \dfrac{11}{3} \right|}{7} = \dfrac{131}{210}$

717) $\dfrac{2}{3} \cdot \left| -\dfrac{5}{3}n - \dfrac{1}{2} \right| = \dfrac{13}{9}$

718) $-\dfrac{6}{5} \cdot \left| x + \dfrac{1}{3} \right| = \dfrac{11}{10}$

719) $\dfrac{5}{13} \cdot \left| \dfrac{1}{5}k + \dfrac{18}{7} \right| = \dfrac{9}{7}$

720) $\dfrac{4\left| -\dfrac{37}{6}n + \dfrac{1}{2} \right| + 5}{4} = \dfrac{143}{18}$

721) $2 \left| 7 - \dfrac{2}{3}x \right| = \dfrac{17}{3}$

722) $\dfrac{12}{5} \cdot \left| \dfrac{11}{3}x - \dfrac{27}{7} \right| = \dfrac{844}{175}$

723) $\dfrac{6}{5} \cdot \left| -\dfrac{5}{3}a + \dfrac{2}{3} \right| = \dfrac{37}{10}$

724) $\left| \dfrac{4}{3}k + \dfrac{10}{7} \right| - 1\dfrac{1}{3} = \dfrac{26}{7}$

725) $-2 \left| -\dfrac{3}{5}r - \dfrac{3}{2} \right| = 0$

726) $\left| \dfrac{11}{6}n + \dfrac{1}{2} \right| + 1 = \dfrac{45}{8}$

727) $2 + \left| \dfrac{9}{5}n - \dfrac{5}{7} \right| = \dfrac{40}{7}$

728) $\dfrac{4\left|2n - \dfrac{3}{7}\right| + 15}{4} = \dfrac{289}{28}$

729) $\dfrac{6}{5} \cdot \left|-\dfrac{8}{3}b - \dfrac{1}{3}\right| = 6$

730) $-2\left|-\dfrac{4}{7}x - \dfrac{1}{2}\right| = -1$

731) $\dfrac{5\left|-2 + \dfrac{8}{3}n\right|}{18} = -\dfrac{55}{27}$

732) $\dfrac{7\left|\dfrac{4}{3}k - \dfrac{12}{7}\right| - 5}{7} = -\dfrac{1355}{189}$

733) $\dfrac{5}{3} \cdot \left|-5a - \dfrac{7}{4}\right| = \dfrac{115}{12}$

734) $\dfrac{3}{4} \cdot \left| 2 - \dfrac{5}{3}k \right| = \dfrac{7}{2}$

735) $-4 \left| 6v + \dfrac{1}{2} \right| = -10$

736) $2 \left| -1 - \dfrac{11}{3}b \right| = \dfrac{388}{15}$

737) $\left| \dfrac{5}{7}r - \dfrac{7}{6} \right| + 2\dfrac{3}{5} = \dfrac{59}{15}$

738) $2 \left| -\dfrac{4}{3}b + \dfrac{18}{5} \right| = \dfrac{244}{45}$

739) $\dfrac{6}{13} \cdot \left| -n + \dfrac{7}{4} \right| = \dfrac{99}{130}$

740) $\dfrac{6}{23} \cdot \left| \dfrac{4}{3}x - \dfrac{1}{2} \right| = -\dfrac{13}{23}$

741) $2\dfrac{1}{6} + \left| \dfrac{1}{3}p - \dfrac{10}{3} \right| = \dfrac{14}{3}$

742) $-\dfrac{3}{4} \cdot \left| -\dfrac{15}{4}x + \dfrac{12}{7} \right| = \dfrac{11133}{896}$

743) $1\dfrac{5}{6} + \left| -\dfrac{3}{4}x - \dfrac{7}{2} \right| = \dfrac{16}{3}$

744) $\dfrac{2\left| k + \dfrac{3}{2} \right| + 1}{2} = 3$

745) $\dfrac{4\left| -\dfrac{7}{2}r + \dfrac{17}{6} \right| - 13}{4} = -\dfrac{31}{12}$

746) $\dfrac{4}{3} \cdot \left| -\dfrac{12}{5}p + \dfrac{5}{4} \right| = \dfrac{151}{15}$

747) $2\left| \dfrac{6}{7}r - \dfrac{4}{5} \right| = \dfrac{1712}{245}$

748) $\left| -1 + \dfrac{7}{4}v \right| + 1 = \dfrac{35}{8}$

749) $-\dfrac{3}{2} \cdot \left| \dfrac{19}{6}b - \dfrac{7}{4} \right| = -\dfrac{1}{4}$

750) $\dfrac{2\left| \dfrac{7}{5}n + \dfrac{7}{4} \right| + 5}{2} = \dfrac{57}{20}$

751) $-2\left| -\dfrac{13}{7}r + \dfrac{2}{3} \right| = -\dfrac{62}{105}$

752) $-\dfrac{3}{2} \cdot \left| -\dfrac{5}{3}x - \dfrac{5}{3} \right| = -\dfrac{15}{4}$

753) $\dfrac{4}{15} \cdot \left| \dfrac{3}{4}r + \dfrac{2}{7} \right| = \dfrac{221}{420}$

754) $\dfrac{5}{6} \cdot \left| \dfrac{3}{2}p + \dfrac{17}{6} \right| = \dfrac{55}{72}$

755) $\dfrac{4\left| \dfrac{17}{5}x - \dfrac{11}{6} \right| + 1}{4} = \dfrac{161}{12}$

756) $\dfrac{2\left| \dfrac{4}{3}n + \dfrac{7}{4} \right|}{3} = \dfrac{37}{18}$

757) $\left| \dfrac{3}{2}p + \dfrac{23}{6} \right| + 2\dfrac{1}{7} = \dfrac{15}{7}$

758) $\dfrac{3\left| a - \dfrac{11}{6} \right| + 2}{3} = \dfrac{9}{2}$

759) $\left| \dfrac{5}{7}n - \dfrac{5}{4} \right| + 7 = \dfrac{54}{7}$

760) $\left|\dfrac{1}{2}b - \dfrac{5}{4}\right| + \dfrac{5}{4} = \dfrac{31}{14}$

761) $-\dfrac{22}{7} \cdot \left|\dfrac{8}{11}v + \dfrac{2}{5}\right| = \dfrac{1188}{455}$

762) $\dfrac{8}{7} + \left|6 + \dfrac{15}{11}x\right| = \dfrac{765}{308}$

763) $-\dfrac{1}{3} \cdot \left|-10 + \dfrac{11}{7}n\right| = -\dfrac{73}{210}$

764) $2\dfrac{1}{7} + \left|-\dfrac{9}{5}m + \dfrac{15}{11}\right| = -\dfrac{2038}{385}$

765) $\left|\dfrac{40}{9}x + \dfrac{1}{2}\right| + 10 = \dfrac{7301}{162}$

766) $\left|2r + \dfrac{5}{8}\right| - 2\dfrac{7}{9} = \dfrac{3689}{360}$

767) $\dfrac{11\left|-1+\dfrac{43}{8}x\right|-3}{11}=\dfrac{6697}{1056}$

768) $\dfrac{3}{2}\cdot\left|-\dfrac{4}{3}n+\dfrac{2}{5}\right|=\dfrac{33}{5}$

769) $\dfrac{12}{11}\cdot\left|\dfrac{31}{10}p-\dfrac{7}{2}\right|=-\dfrac{6492}{385}$

770) $\left|-\dfrac{4}{3}x-\dfrac{3}{2}\right|+4\dfrac{1}{11}=\dfrac{523}{66}$

771) $\dfrac{7\left|\dfrac{1}{6}n-\dfrac{5}{11}\right|}{41}=\dfrac{7}{9020}$

772) $\dfrac{11\left|2+\dfrac{19}{5}v\right|}{21}=-\dfrac{341}{1470}$

773) $\dfrac{\left|\dfrac{13}{9}n + \dfrac{8}{9}\right|}{2} = \dfrac{7}{6}$

774) $\dfrac{2\left|\dfrac{1}{4}a + \dfrac{61}{10}\right| - 1}{2} = \dfrac{557}{120}$

775) $-\dfrac{11}{8} + \left|-\dfrac{3}{5}x + \dfrac{25}{4}\right| = \dfrac{357}{88}$

776) $5\left|2n + \dfrac{4}{3}\right| = \dfrac{385}{12}$

777) $\dfrac{5\left|-\dfrac{3}{2}x - \dfrac{1}{2}\right|}{14} = \dfrac{10}{21}$

778) $\dfrac{5}{7} \cdot \left|-\dfrac{11}{9}x + \dfrac{46}{9}\right| = \dfrac{19}{42}$

779) $-\dfrac{20}{11} \cdot \left| \dfrac{11}{2}m + \dfrac{1}{4} \right| = -\dfrac{365}{77}$

780) $\dfrac{10 \left| -\dfrac{4}{11}x + \dfrac{51}{8} \right| - 49}{10} = \dfrac{809}{440}$

781) $\left| \dfrac{7}{10}k + \dfrac{7}{4} \right| - 1 = \dfrac{1173}{220}$

782) $\dfrac{2 \left| \dfrac{9}{2}x + \dfrac{14}{5} \right| + 5}{2} = \dfrac{727}{20}$

783) $\dfrac{2 \left| \dfrac{7}{5}x + \dfrac{4}{3} \right| + 7}{2} = \dfrac{229}{30}$

784) $\dfrac{9}{4} \cdot \left| -2 + \dfrac{4}{3}n \right| = \dfrac{3}{2}$

785) $-\dfrac{1}{6} + \left| \dfrac{7}{11}b + \dfrac{5}{6} \right| = -\dfrac{179}{99}$

786) $1 + \left| \dfrac{10}{9}m + \dfrac{24}{5} \right| = \dfrac{149}{30}$

787) $\dfrac{11 \left| \dfrac{1}{6}x + \dfrac{2}{7} \right| + 3}{11} = \dfrac{206}{231}$

788) $\dfrac{4}{3} \cdot \left| \dfrac{47}{12}r + \dfrac{1}{4} \right| = 0$

789) $\left| \dfrac{19}{3}n + \dfrac{29}{6} \right| + 2\dfrac{1}{9} = -\dfrac{3}{2}$

790) $\left| \dfrac{1}{6}v + \dfrac{1}{3} \right| + \dfrac{2}{9} = \dfrac{23}{9}$

791) $\dfrac{5\left|\dfrac{2}{3}v + \dfrac{7}{9}\right| + 8}{5} = \dfrac{41}{135}$

792) $\dfrac{4\left|3 + \dfrac{3}{2}p\right| - 3}{4} = \dfrac{93}{20}$

793) $\dfrac{5\left|-11m + \dfrac{55}{12}\right| + 1}{5} = -\dfrac{271}{20}$

794) $\dfrac{3\left|\dfrac{15}{8}r + \dfrac{1}{6}\right| - 10}{3} = \dfrac{27}{8}$

795) $\dfrac{10\left|2 + \dfrac{47}{9}v\right|}{39} = \dfrac{3125}{1053}$

796) $-\dfrac{7}{11} \cdot \left|\dfrac{13}{11}x - \dfrac{18}{5}\right| = -\dfrac{3143}{1210}$

797) $\dfrac{5\left|11+\dfrac{11}{12}x\right|-4}{5}=\dfrac{361}{30}$

798) $4\dfrac{7}{12}+\left|\dfrac{2}{5}x-\dfrac{19}{12}\right|=\dfrac{37}{6}$

799) $\left|\dfrac{17}{3}p-\dfrac{22}{9}\right|-1\dfrac{1}{7}=\dfrac{1235}{126}$

800) $\left|-n-\dfrac{27}{10}\right|+4=\dfrac{161}{30}$

801) $\dfrac{\left|-3n+\dfrac{10}{9}\right|}{10}=\dfrac{23}{360}$

802) $\dfrac{2}{5}\cdot\left|\dfrac{4}{3}x-\dfrac{3}{2}\right|=0$

803) $\dfrac{9\left|\dfrac{5}{4}p+\dfrac{7}{5}\right|}{56}=\dfrac{1329}{2240}$

804) $-\dfrac{5}{4}\cdot\left|2+\dfrac{5}{4}v\right|=-\dfrac{815}{64}$

805) $\dfrac{10\left|\dfrac{13}{8}x+\dfrac{21}{4}\right|}{17}=\dfrac{2245}{748}$

806) $\left|\dfrac{19}{8}m+\dfrac{27}{4}\right|+3\dfrac{11}{12}=\dfrac{47}{12}$

807) $\left|\dfrac{65}{12}x+\dfrac{1}{3}\right|-2\dfrac{4}{9}=\dfrac{560}{9}$

808) $\dfrac{8\left|\dfrac{31}{8}n+\dfrac{16}{3}\right|-25}{8}=-\dfrac{127}{48}$

809) $\left| \dfrac{3}{2}n + \dfrac{29}{9} \right| + 2 = \dfrac{1123}{72}$

810) $\left| 2 + \dfrac{4}{5}k \right| + \dfrac{1}{2} = \dfrac{169}{90}$

811) $\left| 11 + \dfrac{10}{11}r \right| + 2\dfrac{4}{9} = \dfrac{121}{9}$

812) $-\dfrac{3}{4} \cdot \left| -2x + \dfrac{43}{10} \right| = -\dfrac{669}{40}$

813) $-1\dfrac{5}{12} + \left| \dfrac{20}{3}x - \dfrac{7}{4} \right| = \dfrac{301}{6}$

814) $\left| \dfrac{12}{11}x + \dfrac{7}{4} \right| - 11 = -\dfrac{2971}{220}$

815) $\dfrac{1}{2} + \left| \dfrac{27}{4}x + \dfrac{3}{2} \right| = -\dfrac{37}{4}$

816) $\left| r - \dfrac{7}{3} \right| - \dfrac{15}{8} = \dfrac{227}{120}$

817) $\dfrac{2\left|\dfrac{5}{7}x + \dfrac{20}{11}\right| - 9}{2} = -\dfrac{197}{1386}$

818) $\left|\dfrac{7}{6}k + \dfrac{17}{9}\right| + \dfrac{5}{4} = \dfrac{1327}{396}$

819) $\dfrac{4}{3} \cdot \left|\dfrac{29}{10}n + \dfrac{10}{11}\right| = \dfrac{757}{165}$

820) $\dfrac{57}{10} \cdot \left|\dfrac{1}{2}x + \dfrac{3}{2}\right| = \dfrac{2223}{80}$

821) $\dfrac{3}{5} + \left|x + \dfrac{11}{2}\right| = \dfrac{127}{20}$

822) $\dfrac{12}{5} \cdot \left|\dfrac{63}{11}r + \dfrac{7}{2}\right| = \dfrac{336}{11}$

823) $\dfrac{2}{11} \cdot \left| \dfrac{6}{7}k - \dfrac{2}{5} \right| = 0$

824) $2 + \left| -\dfrac{2}{3}v + \dfrac{9}{2} \right| = \dfrac{349}{66}$

825) $\left| \dfrac{5}{11}b - \dfrac{1}{5} \right| + \dfrac{2}{3} = \dfrac{227}{165}$

826) $-\dfrac{3}{2} \cdot \left| \dfrac{3}{10}x + \dfrac{5}{4} \right| = -\dfrac{39}{16}$

827) $6\left| \dfrac{7}{2}a - \dfrac{29}{8} \right| = \dfrac{187}{2}$

828) $\dfrac{10}{9} \cdot \left| \dfrac{5}{3}a - \dfrac{26}{11} \right| = \dfrac{40}{99}$

829) $\left| \dfrac{10}{7}v - \dfrac{3}{4} \right| - \dfrac{7}{4} = \dfrac{5}{42}$

830) $\left| \dfrac{21}{8}r + \dfrac{11}{2} \right| + 1 = \dfrac{143}{64}$

831) $\dfrac{11}{16} \cdot \left| -2 + \dfrac{19}{12}n \right| = \dfrac{455}{96}$

832) $\dfrac{11\left| 2n - \dfrac{7}{5} \right|}{19} = \dfrac{979}{190}$

833) $\left| \dfrac{1}{6}x + \dfrac{1}{2} \right| + \dfrac{10}{11} = \dfrac{49}{66}$

834) $\dfrac{1}{7} \cdot \left| \dfrac{5}{3}m - \dfrac{1}{3} \right| = \dfrac{1}{14}$

835) $\dfrac{7\left| -\dfrac{11}{6}k + \dfrac{9}{2} \right| + 11}{7} = \dfrac{169}{14}$

836) $\left| \dfrac{7}{5}n + \dfrac{13}{7} \right| - 1\dfrac{1}{2} = \dfrac{59}{70}$

837) $\left| \dfrac{9}{5}v + \dfrac{17}{6} \right| + 11 = \dfrac{1456}{75}$

838) $\left| \dfrac{9}{10}x - \dfrac{31}{9} \right| + \dfrac{2}{3} = \dfrac{713}{180}$

839) $\dfrac{8\left| 2p - \dfrac{28}{9} \right| - 7}{8} = \dfrac{3035}{792}$

840) $\dfrac{5}{7} \cdot \left| \dfrac{7}{6}x + \dfrac{41}{6} \right| = -\dfrac{55}{21}$

841) $\dfrac{11\left| -\dfrac{35}{9}m - \dfrac{20}{11} \right|}{15} = \dfrac{53}{18}$

842) $\dfrac{3}{10} \cdot \left| \dfrac{139}{12}r - \dfrac{13}{10} \right| = 0$

843) $\dfrac{6\left|-10a+\dfrac{3}{7}\right|}{25} = \dfrac{612}{175}$

844) $\left|-\dfrac{5}{8}p - \dfrac{12}{5}\right| - 1\dfrac{1}{6} = \dfrac{149}{60}$

845) $-2\dfrac{5}{12} + \left|\dfrac{5}{6}k + \dfrac{3}{2}\right| = -\dfrac{13}{4}$

846) $\dfrac{6\left|\dfrac{7}{3}v - \dfrac{28}{9}\right| - 13}{6} = \dfrac{115}{18}$

847) $\dfrac{4\left|\dfrac{32}{7}k - \dfrac{4}{11}\right|}{17} = \dfrac{15152}{3927}$

848) $\dfrac{8\left|\dfrac{1}{2}x + \dfrac{1}{3}\right| - 7}{8} = -\dfrac{95}{48}$

849) $5\frac{1}{2} + \left|\frac{33}{10}r + \frac{12}{11}\right| = \frac{206}{33}$

850) $\left|2n + \frac{1}{12}\right| + \frac{3}{5} = \frac{1607}{420}$

851) $10\left|\frac{5}{8}n - \frac{28}{9}\right| = \frac{355}{36}$

852) $\frac{11}{9} \cdot \left|-3b - \frac{5}{2}\right| = \frac{11}{2}$

853) $\frac{8}{21} \cdot \left|\frac{76}{11}a - \frac{23}{11}\right| = 0$

854) $\left|\frac{29}{10}x - \frac{42}{11}\right| + 1\frac{3}{4} = \frac{1961}{440}$

855) $\frac{3}{2} \cdot \left|-4a - \frac{1}{2}\right| = \frac{87}{4}$

856) $\dfrac{12\left|\dfrac{5}{4}x+\dfrac{5}{7}\right|-31}{12}=\dfrac{53}{84}$

857) $\dfrac{12\left|-\dfrac{13}{4}x+\dfrac{8}{5}\right|}{59}=\dfrac{2427}{2065}$

858) $\dfrac{9\left|\dfrac{5}{6}b-\dfrac{11}{6}\right|-43}{9}=-\dfrac{37}{12}$

859) $\dfrac{11}{5}\cdot\left|\dfrac{9}{7}m+\dfrac{29}{12}\right|=\dfrac{1133}{420}$

860) $\dfrac{2\left|x+\dfrac{3}{2}\right|-13}{2}=-5$

861) $-\dfrac{1}{3}\cdot\left|n+\dfrac{8}{11}\right|+\dfrac{7}{4}=\dfrac{197}{132}$

862) $\dfrac{17}{4} \cdot \left| -5m \right| + 5 = \dfrac{95}{2}$

863) $\dfrac{65}{12} \cdot \left| b - 2 \right| - \dfrac{5}{4} = -\dfrac{275}{12}$

864) $-9\left| r - \dfrac{8}{5} \right| + \dfrac{5}{11} = -\dfrac{1427}{55}$

865) $-\dfrac{5}{3} \cdot \left| a - \dfrac{9}{8} \right| + 1 = -\dfrac{421}{24}$

866) $\left| \dfrac{9}{7}b \right| + \dfrac{2}{9} = \dfrac{176}{63}$

867) $-\dfrac{1}{2} \cdot \left| -\dfrac{6}{7}b \right| + \dfrac{47}{10} = \dfrac{389}{70}$

868) $\dfrac{2}{5} \cdot \left| x - \dfrac{65}{8} \right| + \dfrac{7}{4} = \dfrac{97}{20}$

869) $\dfrac{13}{4} \cdot \left| m + 9 \right| + \dfrac{1}{8} = -\dfrac{483}{88}$

870) $\dfrac{5}{4} \cdot \left| p - \dfrac{1}{9} \right| - \dfrac{1}{3} = -\dfrac{7}{36}$

871) $\dfrac{4}{5} \cdot \left| -\dfrac{19}{9}n \right| + \dfrac{5}{4} = \dfrac{5}{4}$

872) $-\dfrac{5}{2} \cdot \left| \dfrac{1}{6}p \right| + \dfrac{65}{11} = \dfrac{1915}{352}$

873) $\dfrac{1}{9} \cdot \left| \dfrac{3}{2}r \right| - \dfrac{1}{2} = -\dfrac{43}{48}$

874) $\dfrac{3}{2} \cdot \left| r + \dfrac{11}{4} \right| + \dfrac{5}{6} = \dfrac{91}{12}$

875) $\dfrac{8}{5} \cdot \left| b - \dfrac{2}{9} \right| - \dfrac{3}{2} = -\dfrac{59}{90}$

876) $-4 \left| \dfrac{10}{29}x \right| + \dfrac{19}{11} = -\dfrac{2529}{319}$

877) $\dfrac{26}{7} \cdot \left| -\dfrac{13}{10}x \right| - \dfrac{12}{5} = \dfrac{157}{5}$

878) $\dfrac{12}{11} \cdot \left| \dfrac{6}{31}x \right| + \dfrac{21}{4} = \dfrac{8409}{1364}$

879) $\dfrac{25}{12} \cdot \left| \dfrac{25}{9}x \right| + \dfrac{5}{6} = \dfrac{5}{6}$

880) $\dfrac{1}{2} \cdot \left| r - \dfrac{11}{7} \right| - \dfrac{16}{11} = -\dfrac{193}{231}$

881) $\dfrac{51}{10} \cdot \left| x - \dfrac{7}{2} \right| + \dfrac{13}{2} = \dfrac{111}{4}$

882) $\dfrac{17}{3} \cdot \left| v + \dfrac{7}{3} \right| - 1 = \dfrac{149}{72}$

883) $-\dfrac{1}{6} \cdot \left| -\dfrac{3}{5}r \right| - \dfrac{19}{10} = -\dfrac{34}{25}$

884) $\dfrac{1}{9} \cdot \left| \dfrac{1}{8}n \right| + \dfrac{4}{5} = \dfrac{1033}{1260}$

885) $-\dfrac{11}{7} \cdot \left| n - \dfrac{22}{9} \right| + \dfrac{3}{4} = -\dfrac{6553}{1764}$

886) $-\dfrac{9}{4} \cdot |x + 5| + \dfrac{16}{11} = -\dfrac{299}{44}$

887) $-\left|x + \dfrac{22}{5}\right| + \dfrac{1}{4} = \dfrac{1}{4}$

888) $\dfrac{8}{3} \cdot \left|-\dfrac{12}{7}n\right| + \dfrac{5}{2} = \dfrac{67}{14}$

889) $\dfrac{23}{4} \cdot \left|\dfrac{4}{17}n\right| + \dfrac{4}{3} = -\dfrac{977}{561}$

890) $\dfrac{25}{4} \cdot \left|-\dfrac{7}{6}n\right| + \dfrac{4}{7} = \dfrac{1417}{336}$

891) $\dfrac{13}{6} \cdot \left|r - \dfrac{9}{5}\right| + \dfrac{1}{12} = \dfrac{358}{45}$

892) $-\dfrac{3}{4} \cdot \left|\dfrac{7}{12}x\right| + \dfrac{38}{11} = \dfrac{293}{176}$

893) $2\left|n + \dfrac{10}{9}\right| + \dfrac{1}{11} = -\dfrac{464}{99}$

894) $\frac{19}{3} \cdot \left|\frac{11}{4}x\right| + \frac{3}{4} = -\frac{877}{15}$

895) $\frac{1}{7} \cdot \left|\frac{1}{7}x\right| + \frac{3}{2} = \frac{719}{490}$

896) $\frac{43}{8} \cdot \left|b + \frac{13}{5}\right| - 2 = \frac{743}{80}$

897) $-\frac{5}{2} \cdot \left|\frac{10}{3}v\right| - \frac{9}{5} = -\frac{814}{105}$

898) $\frac{55}{12} \cdot \left|\frac{1}{6}a\right| + \frac{1}{10} = \frac{4007}{4320}$

899) $\frac{2}{9} \cdot \left|n + \frac{41}{8}\right| + \frac{23}{3} = \frac{311}{36}$

900) $\frac{8}{11} \cdot \left|3k\right| + 2 = \frac{48}{11}$

901) $\frac{17}{10} \cdot \left|\frac{12}{77}n\right| + \frac{7}{2} = \frac{1577}{385}$

902) $\dfrac{13}{8} \cdot \left| -\dfrac{2}{5}m \right| + \dfrac{23}{7} = \dfrac{3397}{840}$

903) $\left| k - \dfrac{3}{2} \right| + \dfrac{75}{11} = \dfrac{75}{11}$

904) $\dfrac{8}{7} \cdot \left| m - \dfrac{7}{4} \right| + \dfrac{17}{7} = \dfrac{41}{49}$

905) $\dfrac{2}{5} \cdot \left| n - \dfrac{71}{12} \right| - \dfrac{14}{9} = \dfrac{329}{450}$

906) $\dfrac{1}{3} \cdot \left| a + \dfrac{7}{4} \right| - \dfrac{19}{9} = \dfrac{61}{72}$

907) $-\dfrac{17}{6} \cdot \left| \dfrac{2}{9}n \right| + \dfrac{24}{5} = \dfrac{65}{27}$

908) $\dfrac{1}{4} \cdot \left| b - \dfrac{34}{9} \right| + \dfrac{13}{2} = \dfrac{67}{9}$

909) $\dfrac{1}{5} \cdot \left| x + \dfrac{9}{7} \right| + \dfrac{1}{10} = -\dfrac{1}{105}$

910) $\dfrac{25}{7} \cdot \left| n - \dfrac{4}{3} \right| + \dfrac{13}{3} = \dfrac{191}{21}$

911) $-\dfrac{4}{3} \cdot \left| x + \dfrac{34}{5} \right| + \dfrac{29}{5} = \dfrac{139}{135}$

912) $2 \left| n - \dfrac{5}{2} \right| + \dfrac{9}{5} = \dfrac{112}{15}$

913) $-\dfrac{4}{5} \cdot \left| -\dfrac{7}{3}n \right| + \dfrac{2}{9} = -\dfrac{62}{15}$

914) $- \left| r - \dfrac{41}{11} \right| + \dfrac{2}{5} = -\dfrac{238}{55}$

915) $\dfrac{4}{7} \cdot \left| b + 10 \right| + \dfrac{5}{3} = \dfrac{823}{105}$

916) $2 \left| \dfrac{3}{5}m \right| + \dfrac{11}{7} = \dfrac{271}{70}$

917) $\dfrac{19}{6} \cdot \left| b + \dfrac{7}{2} \right| - \dfrac{8}{5} = \dfrac{1897}{180}$

918) $\dfrac{1}{2} \cdot \left| m + \dfrac{6}{5} \right| + \dfrac{67}{10} = \dfrac{859}{130}$

919) $\dfrac{17}{7} \cdot \left| x + \dfrac{67}{12} \right| + \dfrac{55}{12} = \dfrac{75}{4}$

920) $-\dfrac{3}{2} \cdot \left| -\dfrac{7}{5} r \right| - \dfrac{1}{3} = -\dfrac{881}{60}$

921) $-3 \left| \dfrac{6}{5} x \right| + \dfrac{65}{12} = \dfrac{61}{15}$

922) $2 \left| 2x \right| - \dfrac{5}{3} = -\dfrac{1}{6}$

923) $\dfrac{7}{12} \cdot \left| x + \dfrac{59}{12} \right| + \dfrac{3}{4} = \dfrac{1525}{288}$

924) $\dfrac{28}{5} \cdot \left| x + \dfrac{1}{5} \right| + \dfrac{12}{11} = \dfrac{916}{275}$

925) $\dfrac{36}{7} \cdot \left| b - \dfrac{26}{9} \right| + \dfrac{9}{7} = \dfrac{9}{7}$

926) $\dfrac{3}{5} \cdot \left| v - \dfrac{1}{2} \right| - \dfrac{3}{2} = -\dfrac{3}{2}$

927) $\dfrac{19}{11} \cdot \left| a + \dfrac{7}{2} \right| - \dfrac{11}{6} = -\dfrac{11}{6}$

928) $\dfrac{67}{11} \cdot \left| \dfrac{7}{12}x \right| + 2 = 2$

929) $\dfrac{7}{2} \cdot \left| -\dfrac{11}{7}x \right| + \dfrac{30}{7} = \dfrac{129}{7}$

930) $-9 \left| p - \dfrac{7}{6} \right| + \dfrac{23}{4} = -\dfrac{1093}{28}$

931) $4 \left| \dfrac{14}{11}x \right| + \dfrac{21}{8} = \dfrac{1253}{264}$

932) $\dfrac{41}{12} \cdot \left| x + \dfrac{1}{2} \right| - \dfrac{2}{3} = \dfrac{911}{48}$

933) $\dfrac{11}{9} \cdot \left| -2v \right| + \dfrac{7}{4} = \dfrac{5495}{324}$

934) $-\left|m - \dfrac{13}{3}\right| - \dfrac{7}{5} = -\dfrac{37}{5}$

935) $-\dfrac{1}{9} \cdot \left|\dfrac{1}{2}x\right| + \dfrac{31}{10} = \dfrac{386}{135}$

936) $\dfrac{2}{7} \cdot \left|x + \dfrac{19}{4}\right| + \dfrac{29}{9} = \dfrac{49}{18}$

937) $\dfrac{4}{7} \cdot \left|x + 2\right| + \dfrac{26}{5} = \dfrac{1434}{245}$

938) $\dfrac{1}{8} \cdot \left|m - \dfrac{17}{9}\right| + \dfrac{19}{3} = \dfrac{1937}{288}$

939) $-\dfrac{3}{8} \cdot \left|k + \dfrac{10}{11}\right| + \dfrac{51}{8} = \dfrac{4287}{880}$

940) $\dfrac{5}{3} \cdot \left|n - 1\right| + \dfrac{1}{6} = \dfrac{9}{4}$

941) $\dfrac{18}{11} \cdot \left|-\dfrac{7}{4}x\right| + \dfrac{79}{7} = \dfrac{15625}{616}$

942) $\dfrac{13}{7} \cdot \left| x + \dfrac{1}{8} \right| + \dfrac{2}{11} = \dfrac{2543}{616}$

943) $2 \left| x + \dfrac{13}{6} \right| - \dfrac{19}{10} = \dfrac{163}{30}$

944) $\dfrac{24}{11} \cdot \left| \dfrac{3}{2}x \right| + \dfrac{7}{12} = \dfrac{9487}{1452}$

945) $-\dfrac{26}{7} \cdot \left| \dfrac{3}{19}n \right| + \dfrac{7}{11} = \dfrac{73}{1463}$

946) $\dfrac{41}{6} \cdot \left| m + \dfrac{17}{6} \right| - \dfrac{43}{12} = \dfrac{2527}{90}$

947) $\dfrac{59}{10} \cdot \left| \dfrac{20}{9}b \right| - \dfrac{91}{10} = \dfrac{1733}{30}$

948) $-\dfrac{3}{4} \cdot \left| -8 + m \right| - \dfrac{1}{9} = -\dfrac{301}{36}$

949) $\dfrac{1}{3} \cdot \left| x - \dfrac{49}{4} \right| - \dfrac{35}{12} = \dfrac{35}{66}$

950) $\frac{72}{11} \cdot \left| \frac{11}{10}v \right| - \frac{7}{4} = \frac{281}{4}$

951) $\frac{13}{6} \cdot \left| -\frac{10}{7}n \right| + \frac{23}{12} = \frac{81}{14}$

952) $-2\left| b - \frac{9}{5} \right| + \frac{25}{12} = -\frac{233}{30}$

953) $-\frac{7}{6} \cdot \left| -\frac{1}{2}n \right| - \frac{14}{5} = -\frac{14}{5}$

954) $\frac{24}{7} \cdot \left| v - \frac{32}{9} \right| - \frac{29}{10} = \frac{32981}{2310}$

955) $\frac{8}{5} \cdot \left| b - \frac{17}{6} \right| + 4 = 4$

956) $-\frac{7}{6} \cdot \left| x + \frac{27}{4} \right| + 3 = -\frac{241}{48}$

957) $\frac{7}{8} \cdot \left| \frac{4}{7}x \right| + \frac{1}{7} = \frac{15}{56}$

958) $2\left|p + \dfrac{17}{9}\right| + \dfrac{5}{6} = \dfrac{991}{90}$

959) $\dfrac{35}{11} \cdot \left|\dfrac{1}{2}a\right| - \dfrac{1}{3} = \dfrac{167}{66}$

960) $\dfrac{51}{8} \cdot \left|-\dfrac{9}{8}r\right| - \dfrac{37}{12} = -\dfrac{37}{12}$

961) $-\left|x - \dfrac{5}{16}\right| + \dfrac{50}{21} = -\dfrac{5627}{3696}$

962) $\dfrac{319}{40} \cdot \left|\dfrac{4}{31}x\right| + \dfrac{3}{13} = \dfrac{154369}{4030}$

963) $\dfrac{27}{19} \cdot \left|-\dfrac{11}{12}x\right| + \dfrac{1}{2} = \dfrac{1}{2}$

964) $-\dfrac{109}{35} \cdot \left|n - \dfrac{17}{16}\right| - \dfrac{10}{17} = -\dfrac{10}{17}$

965) $-\dfrac{3}{2} \cdot \left|\dfrac{25}{241}x\right| + 18 = \dfrac{4263}{241}$

966) $\frac{145}{12} \cdot \left| -\frac{55}{27}b \right| - \frac{15}{11} = \frac{164515}{8019}$

967) $\left| \frac{8}{113}x \right| + \frac{187}{28} = \frac{25619}{3164}$

968) $\frac{383}{36} \cdot \left| \frac{32}{47}v \right| + \frac{292}{21} = \frac{132964}{4935}$

969) $-\frac{47}{16} \cdot \left| -\frac{5}{4}a \right| + \frac{113}{10} = -\frac{532979}{9920}$

970) $\frac{46}{3} \cdot \left| \frac{61}{35}b \right| + \frac{583}{28} = \frac{244723}{7980}$

971) $\frac{21}{11} \cdot \left| p - \frac{9}{5} \right| - \frac{15}{8} = \frac{32607}{440}$

972) $\frac{137}{15} \cdot \left| k - \frac{686}{39} \right| + \frac{485}{36} = -\frac{1303039}{16380}$

973) $36 \left| -\frac{8}{11}v \right| + \frac{10}{9} = -\frac{349150}{693}$

974) $\dfrac{732}{35} \cdot \left| -\dfrac{22}{3}a \right| + \dfrac{11}{7} = \dfrac{4609}{5}$

975) $\dfrac{296}{15} \cdot \left| a + \dfrac{16}{15} \right| + \dfrac{3}{7} = \dfrac{11551793}{29925}$

976) $-\dfrac{7}{5} \cdot \left| \dfrac{23}{127}n \right| + \dfrac{293}{34} = \dfrac{179937}{21590}$

977) $12 \left| -\dfrac{7}{3}x \right| + \dfrac{79}{39} = \dfrac{144467}{429}$

978) $\dfrac{27}{16} \cdot \left| -\dfrac{13}{12}p \right| - \dfrac{19}{6} = -\dfrac{677}{768}$

979) $\dfrac{20}{37} \cdot \left| r - \dfrac{39}{2} \right| + \dfrac{26}{33} = \dfrac{14932}{1221}$

980) $\dfrac{12}{13} \cdot \left| \dfrac{4}{3}k \right| + \dfrac{139}{20} = \dfrac{1419}{52}$

981) $\dfrac{5}{12} \cdot \left| \dfrac{22}{35}v \right| + \dfrac{131}{30} = \dfrac{23297}{2835}$

982) $\dfrac{37}{29} \cdot \left| r - \dfrac{54}{29} \right| + \dfrac{8}{17} = \dfrac{533267}{386019}$

983) $\dfrac{381}{38} \cdot \left| \dfrac{8}{101} n \right| + \dfrac{35}{23} = \dfrac{8567095}{485507}$

984) $-2 \left| \dfrac{13}{137} n \right| + \dfrac{5}{6} = \dfrac{26281}{30414}$

985) $\dfrac{11}{2} \cdot \left| k - \dfrac{9}{7} \right| - 13 = \dfrac{7589}{182}$

986) $\dfrac{7}{16} \cdot \left| n - \dfrac{23}{16} \right| + \dfrac{20}{23} = \dfrac{9467}{5888}$

987) $\dfrac{41}{3} \cdot \left| \dfrac{4}{7} p \right| + \dfrac{5}{4} = \dfrac{5}{4}$

988) $\dfrac{28}{33} \cdot \left| \dfrac{32}{619} x \right| + \dfrac{278}{15} = \dfrac{657334}{34045}$

989) $\left| v + \dfrac{2}{3} \right| + \dfrac{3}{7} = \dfrac{37}{21}$

990) $\dfrac{177}{19} \cdot \left| n - \dfrac{309}{26} \right| - \dfrac{35}{19} = \dfrac{23443}{5434}$

991) $\dfrac{396}{35} \cdot \left| \dfrac{31}{509} p \right| - \dfrac{27}{10} = \dfrac{1113589}{106890}$

992) $\dfrac{17}{9} \cdot \left| \dfrac{187}{15} r \right| + \dfrac{223}{14} = \dfrac{181369}{210}$

993) $-2 \left| -\dfrac{49}{27} a \right| + \dfrac{4}{7} = -\dfrac{15977}{252}$

994) $-37 \left| k + \dfrac{3}{38} \right| + \dfrac{1}{9} = \dfrac{1}{9}$

995) $\dfrac{15}{2} \cdot \left| r + \dfrac{14}{5} \right| + \dfrac{230}{19} = \dfrac{2719}{19}$

996) $\dfrac{34}{27} \cdot \left| \dfrac{89}{10} k \right| + \dfrac{47}{32} = \dfrac{79579}{2160}$

997) $\dfrac{22}{13} \cdot \left| \dfrac{1}{26} m \right| + \dfrac{121}{34} = \dfrac{133199}{37349}$

998) $\dfrac{307}{16} \cdot \left| n - \dfrac{53}{32} \right| - \dfrac{11}{40} = \dfrac{77933}{1280}$

999) $\dfrac{505}{39} \cdot \left| a + \dfrac{1}{3} \right| - \dfrac{6}{5} = \dfrac{557237}{2340}$

1000) $\dfrac{21}{13} \cdot \left| k + \dfrac{5}{3} \right| + \dfrac{17}{2} = \dfrac{5841}{247}$

1001) $-\dfrac{11}{12} \cdot \left| x + \dfrac{1}{7} \right| + 2 = \dfrac{373}{203}$

1002) $\dfrac{349}{22} \cdot \left| -\dfrac{7}{4}x \right| - \dfrac{47}{17} = -\dfrac{25943783}{55352}$

1003) $-2\left| \dfrac{30}{433}n \right| + \dfrac{561}{35} = \dfrac{158913}{15155}$

1004) $\dfrac{96}{7} \cdot \left| x - \dfrac{344}{29} \right| + \dfrac{17}{23} = \dfrac{118529}{667}$

1005) $-\dfrac{37}{14} \cdot \left| n - \dfrac{157}{26} \right| - 37 = -\dfrac{229363}{4004}$

1006) $\dfrac{679}{40} \cdot \left| n + \dfrac{31}{7} \right| + \dfrac{147}{13} = -\dfrac{255147}{520}$

1007) $-\dfrac{11}{34} \cdot \left| p - \dfrac{17}{6} \right| + \dfrac{79}{16} = \dfrac{25079}{5712}$

1008) $\dfrac{50}{21} \cdot \left| p - \dfrac{375}{26} \right| - \dfrac{35}{18} = -\dfrac{35}{18}$

1009) $\dfrac{289}{40} \cdot \left| \dfrac{14}{41} r \right| + \dfrac{166}{35} = \dfrac{166}{35}$

1010) $\dfrac{486}{25} \cdot \left| -\dfrac{7}{4} a \right| + \dfrac{242}{27} = \dfrac{816037}{5400}$

1011) $37 \left| x - \dfrac{508}{29} \right| + \dfrac{263}{18} = -\dfrac{651745}{1044}$

1012) $-\dfrac{37}{40} \cdot \left| x + \dfrac{3}{5} \right| + \dfrac{16}{3} = -\dfrac{2267}{900}$

1013) $-\dfrac{45}{38} \cdot \left| k - \dfrac{33}{10} \right| - \dfrac{4}{11} = -\dfrac{2687}{1672}$

1014) $\dfrac{7}{31} \cdot \left| v - \dfrac{32}{19} \right| + \dfrac{25}{23} = \dfrac{460135}{54188}$

1015) $\left| v - \dfrac{265}{17} \right| - \dfrac{69}{40} = \dfrac{254}{85}$

1016) $18 \left| \dfrac{37}{207}n \right| - \dfrac{75}{31} = -\dfrac{144097}{23529}$

1017) $-\dfrac{11}{7} \cdot \left| x - \dfrac{145}{7} \right| + \dfrac{1}{35} = \dfrac{1}{35}$

1018) $\dfrac{17}{8} \cdot \left| n + \dfrac{71}{4} \right| + \dfrac{97}{30} = -\dfrac{7883}{480}$

1019) $\dfrac{41}{27} \cdot \left| x + \dfrac{5}{7} \right| + 2 = 2$

1020) $\dfrac{43}{24} \cdot \left| \dfrac{136}{13}n \right| + \dfrac{467}{34} = -\dfrac{17885}{7293}$

1021) $\dfrac{132}{7} \cdot \left| \dfrac{3}{4}n \right| + \dfrac{499}{25} = \dfrac{93997}{700}$

1022) $\dfrac{127}{22} \cdot \left|6n\right| + \dfrac{22}{5} = \dfrac{157511}{440}$

1023) $\dfrac{7}{4} \cdot \left|\dfrac{5}{9}x\right| + \dfrac{294}{31} = \dfrac{306383}{30132}$

1024) $\dfrac{38}{39} \cdot \left|\dfrac{33}{289}n\right| - 1 = -\dfrac{3187}{3757}$

1025) $-\dfrac{31}{21} \cdot \left|\dfrac{6}{23}n\right| + \dfrac{3}{11} = \dfrac{14689}{51359}$

1026) $\dfrac{13}{24} \cdot \left|x + \dfrac{37}{36}\right| + \dfrac{369}{20} = \dfrac{142949}{4320}$

1027) $\dfrac{120}{23} \cdot \left|-\dfrac{41}{30}n\right| + \dfrac{56}{29} = \dfrac{10800}{667}$

1028) $-\dfrac{2}{7} \cdot \left|\dfrac{13}{101}k\right| + \dfrac{159}{10} = \dfrac{2355473}{148470}$

1029) $39\left|v + \dfrac{14}{9}\right| + \dfrac{319}{30} = \dfrac{337}{5}$

1030) $\dfrac{11}{6} \cdot \left| \dfrac{29}{10}a \right| + \dfrac{31}{16} = -\dfrac{7883}{1200}$

1031) $\dfrac{771}{40} \cdot \left| x + \dfrac{25}{29} \right| + \dfrac{4}{5} = -\dfrac{152759}{22040}$

1032) $\dfrac{27}{20} \cdot \left| \dfrac{27}{352}p \right| - \dfrac{103}{40} = -\dfrac{14065}{5632}$

1033) $\dfrac{301}{17} \cdot \left| -2 + x \right| + 9 = \dfrac{22467}{289}$

1034) $-\dfrac{22}{13} \cdot \left| \dfrac{1}{37}v \right| - \dfrac{15}{13} = -\dfrac{4832}{2405}$

1035) $-\dfrac{9}{7} \cdot \left| \dfrac{577}{38}n \right| + \dfrac{19}{27} = -\dfrac{1211359}{71820}$

1036) $-\dfrac{33}{20} \cdot \left| -\dfrac{37}{49}v \right| + \dfrac{243}{22} = \dfrac{128691}{13475}$

1037) $\dfrac{205}{26} \cdot \left| x - 2 \right| + \dfrac{333}{25} = \dfrac{29621}{300}$

1038) $2\left|a - \dfrac{3}{2}\right| + \dfrac{47}{21} = \dfrac{5335}{357}$

1039) $\dfrac{29}{27} \cdot \left|10b\right| + \dfrac{17}{36} = \dfrac{767}{396}$

1040) $\dfrac{13}{7} \cdot \left|-\dfrac{7}{4}b\right| + \dfrac{23}{2} = \dfrac{23}{2}$

1041) $\dfrac{18}{17} \cdot \left|x + \dfrac{17}{18}\right| + \dfrac{581}{34} = \dfrac{1949}{102}$

1042) $\dfrac{1}{8} \cdot \left|v + \dfrac{7}{2}\right| + \dfrac{271}{22} = \dfrac{2685}{176}$

1043) $\dfrac{5}{3} \cdot \left|m - \dfrac{28}{33}\right| + \dfrac{38}{15} = \dfrac{49807}{3960}$

1044) $-\dfrac{8}{9} \cdot \left|2 + x\right| + \dfrac{14}{11} = -\dfrac{1586}{99}$

1045) $\dfrac{30}{13} \cdot \left|-\dfrac{9}{5}x\right| + \dfrac{33}{2} = \dfrac{264}{13}$

1046) $\dfrac{11}{15} \cdot \left| \dfrac{305}{23}a \right| - \dfrac{5}{3} = \dfrac{1424}{207}$

1047) $19\left| -\dfrac{36}{25}x \right| + \dfrac{618}{37} = \dfrac{205554}{185}$

1048) $-\dfrac{2}{29} \cdot \left| -\dfrac{11}{14}x \right| + \dfrac{35}{27} = \dfrac{4409}{10962}$

1049) $\dfrac{22}{15} \cdot \left| x + \dfrac{7}{19} \right| - \dfrac{4}{7} = \dfrac{167926}{5985}$

1050) $-\dfrac{7}{6} \cdot \left| \dfrac{36}{307}k \right| + \dfrac{110}{13} = \dfrac{22304}{3991}$

1051) $\dfrac{3}{17} \cdot \left| \dfrac{79}{5}n \right| + \dfrac{45}{26} = \dfrac{50433}{1547}$

1052) $\dfrac{1}{2} \cdot \left| k + \dfrac{23}{12} \right| + 34 = \dfrac{25963}{696}$

1053) $\dfrac{10}{33} \cdot \left| x - 40 \right| - \dfrac{3}{4} = \dfrac{1153}{132}$

1054) $\dfrac{121}{27} \cdot \left| n - \dfrac{566}{31} \right| + \dfrac{6}{13} = \dfrac{5004059}{68913}$

1055) $\dfrac{6}{17} \cdot \left| n - \dfrac{21}{32} \right| - \dfrac{3}{5} = \dfrac{64541}{12240}$

1056) $\dfrac{1}{2} \cdot \left| \dfrac{6}{25}p \right| + \dfrac{4}{13} = \dfrac{67}{130}$

1057) $2 \left| -\dfrac{9}{5}k \right| + \dfrac{21}{19} = \dfrac{7197}{95}$

1058) $-\dfrac{43}{20} \cdot \left| \dfrac{5}{28}x \right| + \dfrac{11}{9} = -\dfrac{2603}{720}$

1059) $\dfrac{8}{3} \cdot \left| -\dfrac{3}{2}n \right| + \dfrac{5}{3} = \dfrac{146}{3}$

1060) $-\dfrac{884}{23} \cdot \left| \dfrac{479}{30}n \right| - \dfrac{31}{9} = -\dfrac{98429}{207}$

Solve equations with four or more operations:

1061) $\dfrac{3}{2} \cdot \left| \dfrac{12}{7}v + \dfrac{26}{7} \right| + \dfrac{6}{7} = \dfrac{177}{35}$

1062) $\dfrac{9}{5} \cdot \left| 2 + \dfrac{7}{2}k \right| + \dfrac{5}{6} = \dfrac{476}{15}$

1063) $-\dfrac{3}{2} \cdot \left| \dfrac{1}{2}x + \dfrac{3}{4} \right| - \dfrac{5}{4} = -\dfrac{121}{32}$

1064) $-\dfrac{10}{7} \cdot \left| -3m - \dfrac{11}{3} \right| - \dfrac{27}{7} = \dfrac{389}{21}$

1065) $-\dfrac{7}{3} \cdot \left| 2 + \dfrac{1}{3}a \right| + \dfrac{27}{8} = -\dfrac{13}{6}$

1066) $\dfrac{1}{3} \cdot \left| \dfrac{18}{5}v + \dfrac{3}{4} \right| - \dfrac{4}{7} = \dfrac{529}{140}$

1067) $7\left|\dfrac{9}{5}r + \dfrac{13}{4}\right| - \dfrac{4}{3} = -\dfrac{1021}{120}$

1068) $\dfrac{2}{3} \cdot \left|\dfrac{2}{7}r + \dfrac{13}{4}\right| - \dfrac{9}{5} = \dfrac{22}{35}$

1069) $\dfrac{2}{3} \cdot \left|1 - \dfrac{16}{5}n\right| + \dfrac{4}{3} = \dfrac{2}{3}$

1070) $\dfrac{6}{5} \cdot \left|\dfrac{8}{5}v + \dfrac{4}{5}\right| - \dfrac{16}{7} = -\dfrac{8}{35}$

1071) $-2\left|\dfrac{7}{5}n - \dfrac{5}{6}\right| + \dfrac{25}{8} = \dfrac{31}{24}$

1072) $-\dfrac{13}{4} \cdot \left|\dfrac{2}{3}x + \dfrac{4}{5}\right| - \dfrac{12}{7} = -\dfrac{12}{7}$

1073) $\dfrac{17}{8} \cdot \left|7 + \dfrac{17}{4}n\right| + \dfrac{5}{2} = \dfrac{1891}{192}$

1074) $\dfrac{31}{8} \cdot \left|\dfrac{23}{6}k + \dfrac{12}{7}\right| + \dfrac{13}{6} = \dfrac{12265}{448}$

1075) $\dfrac{2}{5} \cdot \left| -\dfrac{3}{2}k - \dfrac{7}{4} \right| + \dfrac{23}{5} = \dfrac{401}{70}$

1076) $-\dfrac{1}{6} \cdot \left| \dfrac{11}{5}v + \dfrac{24}{5} \right| - 1 = -\dfrac{124}{75}$

1077) $\dfrac{1}{4} \cdot \left| \dfrac{4}{3}n + \dfrac{1}{3} \right| + \dfrac{3}{4} = \dfrac{11}{30}$

1078) $5 \left| \dfrac{27}{7}x + \dfrac{13}{7} \right| + \dfrac{13}{6} = \dfrac{713}{21}$

1079) $\dfrac{47}{7} \cdot \left| \dfrac{5}{4}x + \dfrac{8}{5} \right| + 2 = \dfrac{3477}{70}$

1080) $\dfrac{8}{7} \cdot \left| \dfrac{19}{4}x + \dfrac{1}{3} \right| - \dfrac{7}{4} = \dfrac{226}{21}$

1081) $\dfrac{1}{3} \cdot \left| -2 - \dfrac{13}{7}a \right| - \dfrac{3}{2} = -\dfrac{403}{294}$

1082) $\dfrac{2}{3} \cdot \left| \dfrac{9}{5}x + \dfrac{3}{4} \right| + \dfrac{1}{4} = \dfrac{9}{10}$

1083) $-\dfrac{10}{7} \cdot \left| \dfrac{5}{6}x - \dfrac{17}{5} \right| + \dfrac{13}{6} = \dfrac{355}{98}$

1084) $-\dfrac{16}{7} \cdot \left| \dfrac{41}{6}n + \dfrac{1}{7} \right| + \dfrac{1}{4} = -\dfrac{8619}{980}$

1085) $-\dfrac{26}{7} \cdot \left| -\dfrac{15}{4}p + \dfrac{12}{7} \right| + \dfrac{5}{2} = -\dfrac{10547}{196}$

1086) $8\left| -2x + \dfrac{4}{5} \right| - \dfrac{13}{6} = \dfrac{667}{30}$

1087) $\left| \dfrac{19}{4}x - \dfrac{13}{6} \right| + \dfrac{11}{6} = \dfrac{67}{8}$

1088) $-\dfrac{18}{5} \cdot \left| \dfrac{9}{8}n - \dfrac{19}{6} \right| + \dfrac{4}{3} = -\dfrac{503}{75}$

1089) $\dfrac{23}{6} \cdot \left| -\dfrac{5}{4}x + \dfrac{27}{7} \right| + 2 = \dfrac{1027}{42}$

1090) $-\dfrac{18}{7} \cdot \left| 2v - \dfrac{5}{6} \right| - \dfrac{5}{3} = -\dfrac{215}{21}$

1091) $\dfrac{23}{7} \cdot \left| \dfrac{2}{3}x - \dfrac{5}{4} \right| + \dfrac{11}{4} = \dfrac{289}{126}$

1092) $\dfrac{10}{7} \cdot \left| 1 + \dfrac{11}{4}b \right| + \dfrac{5}{3} = \dfrac{185}{42}$

1093) $\dfrac{12}{7} \cdot \left| 2a - \dfrac{19}{6} \right| - \dfrac{4}{3} = \dfrac{158}{21}$

1094) $\dfrac{11}{8} \cdot \left| -x + \dfrac{9}{2} \right| - \dfrac{27}{8} = \dfrac{13}{32}$

1095) $-\dfrac{9}{8} \cdot \left| \dfrac{25}{7}v + \dfrac{1}{6} \right| + \dfrac{24}{5} = -\dfrac{9459}{1120}$

1096) $\dfrac{5}{6} \cdot \left| \dfrac{11}{7}v + \dfrac{33}{8} \right| + \dfrac{11}{7} = \dfrac{869}{336}$

1097) $-2 \left| \dfrac{7}{5}v + \dfrac{22}{5} \right| + \dfrac{1}{6} = -\dfrac{35}{2}$

1098) $\dfrac{1}{2} \cdot \left| -2 + \dfrac{1}{2}v \right| + \dfrac{6}{5} = \dfrac{39}{20}$

1099) $\dfrac{39}{8} \cdot \left| \dfrac{23}{7}m + \dfrac{19}{7} \right| - \dfrac{15}{8} = \dfrac{8277}{224}$

1100) $\dfrac{4}{3} \cdot \left| \dfrac{25}{8}x + \dfrac{3}{2} \right| - \dfrac{9}{5} = \dfrac{203}{15}$

1101) $\dfrac{1}{3} \cdot \left| \dfrac{1}{2}k + \dfrac{4}{3} \right| - \dfrac{15}{4} = -\dfrac{629}{252}$

1102) $\dfrac{2}{5} \cdot \left| \dfrac{2}{7}r + \dfrac{3}{2} \right| - 3 = -\dfrac{16}{7}$

1103) $-\dfrac{7}{6} \cdot \left| \dfrac{9}{5}x + \dfrac{37}{8} \right| + \dfrac{5}{4} = -\dfrac{239}{240}$

1104) $\dfrac{2}{7} \cdot \left| \dfrac{13}{5}x + \dfrac{3}{4} \right| - \dfrac{7}{4} = \dfrac{277}{700}$

1105) $-\dfrac{1}{4} \cdot \left| \dfrac{14}{3}a + \dfrac{11}{7} \right| + \dfrac{1}{7} = \dfrac{29}{24}$

1106) $\dfrac{1}{3} \cdot \left| \dfrac{7}{2}x + \dfrac{1}{4} \right| + \dfrac{6}{7} = \dfrac{563}{126}$

1107) $\dfrac{26}{7} \cdot \left| \dfrac{7}{4}a + \dfrac{11}{4} \right| - \dfrac{15}{4} = -\dfrac{495}{28}$

1108) $\dfrac{4}{3} \cdot \left| -\dfrac{3}{2}a + \dfrac{34}{7} \right| + \dfrac{1}{2} = \dfrac{79}{14}$

1109) $\dfrac{8}{3} \cdot \left| -\dfrac{9}{5}x + \dfrac{1}{8} \right| - \dfrac{3}{2} = \dfrac{277}{30}$

1110) $\dfrac{17}{4} \cdot \left| -\dfrac{9}{7}n + \dfrac{9}{8} \right| + \dfrac{7}{5} = \dfrac{3863}{1120}$

1111) $\left| -\dfrac{5}{4}p + \dfrac{5}{2} \right| + \dfrac{29}{8} = \dfrac{573}{56}$

1112) $\dfrac{3}{2} \cdot \left| \dfrac{4}{3}a + \dfrac{17}{8} \right| + \dfrac{5}{4} = \dfrac{147}{16}$

1113) $\dfrac{2}{3} \cdot \left| -\dfrac{13}{7}n + \dfrac{6}{7} \right| - 2 = -\dfrac{376}{63}$

1114) $\dfrac{5}{3} \cdot \left| \dfrac{23}{6}p + \dfrac{11}{6} \right| - \dfrac{13}{4} = \dfrac{791}{72}$

1115) $\dfrac{9}{7} \cdot \left| \dfrac{9}{2}x + \dfrac{7}{5} \right| - \dfrac{1}{3} = \dfrac{991}{105}$

1116) $6 \left| \dfrac{1}{6}p + \dfrac{11}{7} \right| - \dfrac{13}{4} = \dfrac{61}{28}$

1117) $\dfrac{1}{6} \cdot \left| m + \dfrac{5}{7} \right| - \dfrac{11}{7} = -\dfrac{16}{21}$

1118) $-\dfrac{5}{3} \cdot \left| -2 + \dfrac{4}{3}x \right| + \dfrac{24}{5} = \dfrac{166}{45}$

1119) $\dfrac{7}{4} \cdot \left| -\dfrac{14}{5}m - \dfrac{5}{3} \right| + \dfrac{3}{2} = \dfrac{233}{20}$

1120) $-\dfrac{9}{8} \cdot \left| \dfrac{2}{3}r + \dfrac{8}{5} \right| + \dfrac{4}{3} = \dfrac{17}{15}$

1121) $2 \left| 2 + \dfrac{13}{5}x \right| + \dfrac{10}{3} = \dfrac{262}{75}$

1122) $-\dfrac{2}{7} \cdot \left| \dfrac{1}{2}b - \dfrac{7}{3} \right| - \dfrac{23}{6} = -\dfrac{9}{2}$

1123) $\left| \dfrac{2}{3}x + \dfrac{5}{3} \right| - \dfrac{7}{5} = -\dfrac{13}{20}$

1124) $\dfrac{31}{8} \cdot \left| 1 + \dfrac{3}{2}x \right| - \dfrac{16}{5} = -\dfrac{69}{8}$

1125) $-\dfrac{15}{4} \cdot \left| \dfrac{17}{6}b - \dfrac{7}{6} \right| - \dfrac{12}{7} = -\dfrac{341}{56}$

1126) $\dfrac{5}{3} \cdot \left| r + \dfrac{15}{4} \right| + \dfrac{3}{2} = \dfrac{73}{12}$

1127) $\dfrac{11}{6} \cdot \left| -\dfrac{25}{8}m - \dfrac{22}{7} \right| - \dfrac{19}{5} = -\dfrac{3253}{3360}$

1128) $\dfrac{3}{8} \cdot \left| -2v + \dfrac{7}{4} \right| + \dfrac{1}{2} = \dfrac{43}{32}$

1129) $-\dfrac{4}{3} \cdot \left| \dfrac{18}{5}r - \dfrac{18}{5} \right| + \dfrac{19}{7} = -\dfrac{17}{35}$

1130) $\dfrac{4}{3} \cdot \left| \dfrac{11}{4}n + \dfrac{15}{4} \right| + \dfrac{24}{5} = \dfrac{49}{5}$

1131) $\dfrac{3}{4} \cdot \left| 5 + \dfrac{11}{6}v \right| + \dfrac{9}{4} = \dfrac{343}{48}$

1132) $-\dfrac{3}{2} \cdot \left| \dfrac{3}{2}n - \dfrac{7}{6} \right| + \dfrac{32}{7} = -\dfrac{361}{140}$

1133) $\dfrac{1}{2} \cdot \left| \dfrac{5}{3}a + \dfrac{14}{3} \right| + 8 = \dfrac{19}{2}$

1134) $\dfrac{10}{3} \cdot \left| 1 + \dfrac{2}{3}k \right| + \dfrac{1}{5} = -\dfrac{23}{10}$

1135) $\dfrac{7}{4} \cdot \left| \dfrac{11}{6}x + \dfrac{22}{5} \right| - \dfrac{4}{5} = \dfrac{223}{120}$

1136) $\dfrac{25}{8} \cdot \left| \dfrac{11}{3}n + \dfrac{7}{2} \right| + \dfrac{9}{4} = \dfrac{6631}{336}$

1137) $-\dfrac{8}{5} \cdot \left| -\dfrac{10}{7}x + \dfrac{19}{7} \right| - \dfrac{5}{4} = -\dfrac{5}{4}$

1138) $\dfrac{5}{8} \cdot \left| \dfrac{13}{8}x + \dfrac{7}{5} \right| + \dfrac{11}{7} = \dfrac{12491}{2688}$

1139) $\dfrac{1}{2} \cdot \left| \dfrac{4}{5}k + \dfrac{9}{8} \right| + \dfrac{5}{2} = \dfrac{5}{2}$

1140) $-\dfrac{1}{4} \cdot \left| \dfrac{13}{7}n - \dfrac{7}{4} \right| + \dfrac{35}{8} = \dfrac{185}{56}$

1141) $\dfrac{9}{4} \cdot \left| -6p + \dfrac{13}{8} \right| - \dfrac{13}{6} = \dfrac{3761}{96}$

1142) $-\left| -\dfrac{14}{5}x - \dfrac{3}{2} \right| + \dfrac{3}{2} = \dfrac{3}{2}$

1143) $\dfrac{3}{2} \cdot \left| 1 - \dfrac{2}{5}x \right| - \dfrac{11}{5} = -\dfrac{19}{10}$

1144) $\dfrac{18}{7} \cdot \left| \dfrac{1}{3}x + \dfrac{1}{2} \right| + \dfrac{31}{7} = \dfrac{44}{5}$

1145) $\dfrac{1}{2} \cdot \left| 3 - \dfrac{5}{2}x \right| - \dfrac{15}{8} = \dfrac{11}{4}$

1146) $\dfrac{15}{8} \cdot \left| -\dfrac{5}{3}k + \dfrac{2}{3} \right| - \dfrac{10}{3} = -\dfrac{65}{24}$

1147) $\frac{3}{5} \cdot \left| -\frac{23}{6}n + \frac{1}{8} \right| + \frac{4}{3} = \frac{583}{120}$

1148) $\frac{3}{4} \cdot \left| -\frac{5}{8}x + \frac{13}{5} \right| + \frac{13}{7} = \frac{1607}{560}$

1149) $-\frac{24}{7} \cdot \left| \frac{5}{4}n - \frac{7}{8} \right| - 1 = -\frac{48}{7}$

1150) $\frac{13}{3} \cdot \left| 2n + \frac{7}{4} \right| - \frac{2}{3} = \frac{551}{12}$

1151) $-\frac{13}{7} \cdot \left| \frac{4}{3}n + \frac{2}{3} \right| + \frac{9}{2} = \frac{9}{2}$

1152) $\left| \frac{1}{6}m - \frac{7}{4} \right| + \frac{3}{2} = \frac{19}{6}$

1153) $\frac{3}{2} \cdot \left| \frac{9}{2}b - \frac{22}{7} \right| + \frac{3}{8} = \frac{243}{56}$

1154) $-\frac{3}{2} \cdot \left| \frac{23}{6}x + \frac{5}{3} \right| - \frac{1}{2} = -\frac{565}{28}$

1155) $-\dfrac{3}{2} \cdot \left| \dfrac{17}{4}n - \dfrac{17}{6} \right| - \dfrac{5}{6} = \dfrac{1481}{120}$

1156) $\dfrac{34}{7} \cdot \left| \dfrac{9}{5}a + \dfrac{2}{7} \right| + \dfrac{1}{3} = \dfrac{37873}{1470}$

1157) $\dfrac{7}{4} \cdot \left| \dfrac{2}{3}v + \dfrac{7}{8} \right| - \dfrac{9}{8} = \dfrac{41}{32}$

1158) $-2\left| -5k + \dfrac{5}{4} \right| + \dfrac{10}{7} = -\dfrac{395}{42}$

1159) $2\left| \dfrac{1}{3}x + \dfrac{11}{7} \right| - \dfrac{13}{4} = -\dfrac{115}{28}$

1160) $2\left| 5 + \dfrac{3}{2}x \right| - \dfrac{3}{2} = 1$

1161) $\dfrac{5}{8} \cdot \left| \dfrac{11}{2}n + \dfrac{3}{5} \right| + 9 = -\dfrac{325}{112}$

1162) $\left| 1 + \dfrac{53}{10}n \right| + \dfrac{5}{2} = -\dfrac{9}{5}$

1163) $\dfrac{31}{10} \cdot \left| 2 - \dfrac{5}{4}x \right| + \dfrac{2}{3} = \dfrac{843}{40}$

1164) $9 \left| \dfrac{43}{8}k + \dfrac{23}{6} \right| + \dfrac{49}{5} = \dfrac{3829}{80}$

1165) $\dfrac{1}{7} \cdot \left| -\dfrac{8}{5}a + \dfrac{17}{3} \right| + \dfrac{5}{4} = \dfrac{793}{420}$

1166) $-\dfrac{3}{2} \cdot \left| 2r - \dfrac{94}{9} \right| + 2 = 2$

1167) $-4 \left| \dfrac{11}{4}a + \dfrac{1}{3} \right| + \dfrac{10}{3} = -\dfrac{19}{3}$

1168) $\dfrac{41}{9} \cdot \left| -\dfrac{3}{8}x + \dfrac{2}{3} \right| + \dfrac{11}{2} = \dfrac{968}{135}$

1169) $\dfrac{28}{9} \cdot \left| -1 - \dfrac{17}{9}r \right| + 2 = \dfrac{1396}{243}$

1170) $\dfrac{17}{6} \cdot \left| \dfrac{17}{9}x - \dfrac{17}{5} \right| + \dfrac{5}{3} = \dfrac{5}{3}$

1171) $\dfrac{9}{8} \cdot \left| \dfrac{1}{2}r + \dfrac{15}{8} \right| + \dfrac{9}{8} = \dfrac{9}{8}$

1172) $\dfrac{8}{3} \cdot \left| 2x + \dfrac{2}{5} \right| + 2 = \dfrac{182}{15}$

1173) $\dfrac{3}{2} \cdot \left| 10r + \dfrac{4}{5} \right| - \dfrac{11}{8} = \dfrac{1373}{40}$

1174) $\dfrac{16}{3} \cdot \left| 2x + \dfrac{6}{5} \right| + \dfrac{11}{2} = \dfrac{65}{6}$

1175) $-\dfrac{29}{9} \cdot \left| \dfrac{1}{6}r - \dfrac{13}{6} \right| - \dfrac{15}{8} = -\dfrac{5507}{648}$

1176) $\dfrac{1}{6} \cdot \left| \dfrac{6}{7}p + \dfrac{1}{3} \right| - 2 = -\dfrac{118}{63}$

1177) $\dfrac{40}{7} \cdot \left| 6 + \dfrac{7}{8}m \right| - \dfrac{7}{4} = \dfrac{2593}{84}$

1178) $\dfrac{2}{5} \cdot \left| \dfrac{50}{9}n + \dfrac{49}{10} \right| - \dfrac{9}{7} = \dfrac{7138}{1575}$

1179) $\dfrac{13}{9} \cdot \left| 9 + \dfrac{8}{5}n \right| + \dfrac{11}{3} = \dfrac{3542}{225}$

1180) $-\dfrac{16}{9} \cdot \left| -2 + \dfrac{5}{6}a \right| + \dfrac{51}{10} = \dfrac{7769}{990}$

1181) $2 \left| -\dfrac{13}{4}x - \dfrac{9}{7} \right| + \dfrac{4}{9} = \dfrac{6031}{630}$

1182) $\dfrac{17}{3} \cdot \left| 1 - \dfrac{3}{7}x \right| + \dfrac{23}{4} = \dfrac{1163}{84}$

1183) $\dfrac{11}{2} \cdot \left| \dfrac{1}{4}n + \dfrac{10}{9} \right| + \dfrac{15}{4} = \dfrac{875}{72}$

1184) $-\dfrac{14}{5} \cdot \left| \dfrac{37}{10}p + \dfrac{9}{10} \right| + \dfrac{18}{5} = -\dfrac{232}{25}$

1185) $4 \left| -x + \dfrac{4}{3} \right| + \dfrac{6}{5} = -\dfrac{307}{15}$

1186) $\dfrac{40}{7} \cdot \left| \dfrac{2}{9}k - \dfrac{4}{7} \right| + \dfrac{47}{10} = \dfrac{40727}{4410}$

1187) $\frac{1}{9} \cdot \left| 8 + \frac{6}{5}v \right| + 1 = \frac{127}{45}$

1188) $\frac{7}{4} \cdot \left| -10n + \frac{3}{2} \right| + 5 = \frac{453}{8}$

1189) $-\frac{97}{10} \cdot \left| -\frac{7}{8}n + \frac{10}{7} \right| + \frac{14}{3} = -\frac{76019}{6720}$

1190) $-\frac{1}{3} \cdot \left| \frac{47}{10}x + \frac{4}{5} \right| + \frac{7}{3} = -\frac{361}{30}$

1191) $\frac{31}{7} \cdot \left| \frac{1}{3}x + \frac{29}{10} \right| + \frac{3}{7} = \frac{2167}{210}$

1192) $\frac{27}{7} \cdot \left| 2 + \frac{7}{5}k \right| - \frac{1}{2} = -\frac{1763}{70}$

1193) $-\frac{12}{5} \cdot \left| -\frac{5}{6}r + \frac{5}{6} \right| + \frac{41}{8} = \frac{31}{8}$

1194) $\frac{35}{6} \cdot \left| p - \frac{6}{7} \right| + \frac{9}{5} = \frac{7457}{240}$

1195) $\dfrac{11}{4} \cdot \left| -\dfrac{1}{2}v - \dfrac{8}{3} \right| + 1 = \dfrac{901}{120}$

1196) $\dfrac{11}{2} \cdot \left| \dfrac{3}{2}x + \dfrac{23}{10} \right| - \dfrac{10}{9} = -\dfrac{10}{9}$

1197) $\dfrac{6}{5} \cdot \left| \dfrac{2}{9}x - \dfrac{4}{5} \right| + \dfrac{25}{6} = \dfrac{442}{75}$

1198) $2 \left| \dfrac{11}{3}a - \dfrac{7}{10} \right| + \dfrac{1}{3} = \dfrac{13}{5}$

1199) $\dfrac{3}{2} \cdot \left| \dfrac{6}{5}a + \dfrac{1}{4} \right| + \dfrac{29}{5} = \dfrac{53}{8}$

1200) $-\dfrac{19}{6} \cdot \left| -5 + \dfrac{14}{9}x \right| + \dfrac{29}{9} = -\dfrac{1237}{135}$

1201) $-\dfrac{11}{6} \cdot \left| -\dfrac{18}{7}x + \dfrac{33}{8} \right| - \dfrac{31}{8} = -\dfrac{7383}{784}$

1202) $\dfrac{5}{2} \cdot \left| \dfrac{2}{3}x - \dfrac{13}{5} \right| + 1 = \dfrac{115}{6}$

1203) $\dfrac{3}{2} \cdot \left| -\dfrac{1}{2}n + \dfrac{7}{6} \right| - \dfrac{15}{8} = \dfrac{25}{16}$

1204) $\dfrac{3}{7} \cdot \left| \dfrac{9}{4}r + \dfrac{11}{7} \right| - \dfrac{24}{7} = -\dfrac{291}{98}$

1205) $-\dfrac{9}{10} \cdot \left| a + \dfrac{2}{5} \right| - \dfrac{4}{3} = -\dfrac{181}{75}$

1206) $\dfrac{9}{7} \cdot \left| 3 + \dfrac{28}{5}x \right| - \dfrac{11}{8} = \dfrac{715}{56}$

1207) $-\dfrac{31}{9} \cdot \left| 2v - \dfrac{4}{3} \right| + \dfrac{23}{6} = -\dfrac{2603}{162}$

1208) $-\dfrac{8}{5} \cdot \left| \dfrac{53}{10}r + \dfrac{7}{2} \right| - \dfrac{2}{3} = -\dfrac{682}{75}$

1209) $-\dfrac{1}{2} \cdot \left| -\dfrac{10}{3}r + \dfrac{3}{2} \right| + \dfrac{13}{10} = -\dfrac{53}{40}$

1210) $\dfrac{37}{9} \cdot \left| -\dfrac{11}{6}p + \dfrac{46}{9} \right| - 3 = \dfrac{10927}{810}$

1211) $-\dfrac{11}{5} \cdot \left| \dfrac{11}{8}n - \dfrac{3}{4} \right| + \dfrac{19}{5} = -\dfrac{2927}{240}$

1212) $\dfrac{8}{9} \cdot \left| \dfrac{9}{5}v + \dfrac{17}{8} \right| + \dfrac{1}{5} = \dfrac{203}{45}$

1213) $-\dfrac{4}{3} \cdot \left| \dfrac{9}{8}x - \dfrac{1}{5} \right| - \dfrac{16}{5} = -\dfrac{131}{30}$

1214) $\dfrac{2}{9} \cdot \left| -x - \dfrac{7}{2} \right| + \dfrac{11}{10} = \dfrac{49}{90}$

1215) $\dfrac{40}{9} \cdot \left| -b - \dfrac{13}{9} \right| + 2 = \dfrac{1322}{81}$

1216) $-\dfrac{1}{3} \cdot \left| -\dfrac{26}{7}x + \dfrac{3}{2} \right| - \dfrac{3}{4} = -\dfrac{463}{84}$

1217) $\dfrac{3}{2} \cdot \left| -2n + \dfrac{35}{8} \right| + \dfrac{3}{7} = \dfrac{3}{7}$

1218) $\dfrac{45}{8} \cdot \left| -\dfrac{7}{9}n + \dfrac{1}{6} \right| - 2 = 8$

1219) $\dfrac{3}{7} \cdot \left| -\dfrac{1}{2}n + \dfrac{16}{9} \right| + \dfrac{35}{6} = \dfrac{241}{42}$

1220) $\dfrac{4}{3} \cdot \left| 2 + \dfrac{4}{7}k \right| + \dfrac{1}{4} = \dfrac{17}{4}$

1221) $\dfrac{3}{2} \cdot \left| \dfrac{1}{2}x - \dfrac{8}{9} \right| + \dfrac{1}{7} = \dfrac{29}{7}$

1222) $-\dfrac{28}{9} \cdot \left| \dfrac{1}{5}v + \dfrac{11}{5} \right| + 9 = \dfrac{61}{27}$

1223) $\dfrac{2}{3} \cdot \left| -\dfrac{24}{7}k + \dfrac{3}{5} \right| + \dfrac{9}{8} = \dfrac{3851}{280}$

1224) $\dfrac{1}{2} \cdot \left| -\dfrac{13}{8}p + \dfrac{3}{2} \right| - \dfrac{2}{3} = \dfrac{7}{18}$

1225) $\left| \dfrac{11}{7}x + \dfrac{11}{10} \right| - \dfrac{47}{6} = -\dfrac{146}{105}$

1226) $\dfrac{3}{8} \cdot \left| -\dfrac{33}{10}v - \dfrac{29}{10} \right| + \dfrac{9}{10} = \dfrac{141}{56}$

1227) $\dfrac{27}{5} \cdot \left| \dfrac{5}{2}v + \dfrac{9}{7} \right| - \dfrac{3}{2} = \dfrac{1017}{35}$

1228) $\dfrac{11}{6} \cdot \left| \dfrac{4}{7}m - \dfrac{11}{10} \right| - \dfrac{26}{7} = \dfrac{1553}{420}$

1229) $\dfrac{21}{4} \cdot \left| \dfrac{11}{8}b - \dfrac{28}{9} \right| + \dfrac{31}{6} = \dfrac{19837}{768}$

1230) $\dfrac{16}{5} \cdot \left| 1 + \dfrac{12}{5}n \right| - \dfrac{5}{3} = \dfrac{7717}{525}$

1231) $\dfrac{8}{7} \cdot \left| -\dfrac{1}{2}r + \dfrac{27}{10} \right| + \dfrac{25}{9} = \dfrac{521}{45}$

1232) $-\dfrac{26}{9} \cdot \left| \dfrac{5}{4}n + \dfrac{37}{9} \right| - \dfrac{7}{6} = \dfrac{227}{162}$

1233) $\dfrac{1}{8} \cdot \left| \dfrac{33}{7}m + \dfrac{21}{5} \right| + \dfrac{3}{2} = \dfrac{3}{2}$

1234) $\dfrac{7}{2} \cdot \left| \dfrac{3}{2}x + \dfrac{12}{7} \right| - \dfrac{23}{6} = \dfrac{449}{120}$

1235) $\frac{2}{3} \cdot \left| \frac{4}{3}k - \frac{1}{8} \right| - \frac{7}{3} = -\frac{9}{4}$

1236) $\frac{51}{10} \cdot \left| \frac{3}{2}x + \frac{29}{9} \right| - \frac{12}{7} = \frac{583}{840}$

1237) $\left| \frac{19}{6}x + \frac{19}{7} \right| + \frac{31}{6} = \frac{881}{70}$

1238) $\frac{1}{6} \cdot \left| -\frac{8}{7}r + \frac{3}{2} \right| - \frac{2}{3} = -\frac{197}{588}$

1239) $-\frac{7}{4} \cdot \left| \frac{1}{2}x - \frac{9}{8} \right| + \frac{1}{2} = -\frac{103}{32}$

1240) $\frac{11}{5} \cdot \left| \frac{5}{3}n + \frac{4}{3} \right| + \frac{13}{5} = \frac{883}{90}$

1241) $\frac{19}{10} \cdot \left| \frac{5}{3}x + \frac{3}{2} \right| - \frac{8}{5} = -\frac{349}{420}$

1242) $\frac{17}{9} \cdot \left| -k + \frac{13}{4} \right| - \frac{11}{6} = \frac{121}{36}$

1243) $\dfrac{3}{2} \cdot \left| 1 + \dfrac{1}{3}x \right| + \dfrac{2}{3} = \dfrac{5}{6}$

1244) $-\dfrac{19}{6} \cdot \left| \dfrac{7}{5}x + \dfrac{2}{3} \right| - 1 = -\dfrac{349}{45}$

1245) $-\dfrac{4}{3} \cdot \left| \dfrac{21}{10}a + \dfrac{7}{8} \right| + \dfrac{6}{5} = -\dfrac{11}{6}$

1246) $\dfrac{39}{5} \cdot \left| \dfrac{7}{6}x + \dfrac{34}{7} \right| + \dfrac{7}{2} = \dfrac{35977}{700}$

1247) $\dfrac{12}{7} \cdot \left| -2 - \dfrac{8}{5}v \right| + \dfrac{13}{7} = \dfrac{79}{5}$

1248) $-\dfrac{9}{4} \cdot \left| \dfrac{43}{10}n - \dfrac{13}{8} \right| + \dfrac{16}{3} = \dfrac{58069}{3360}$

1249) $\dfrac{7}{10} \cdot \left| 1 - \dfrac{33}{10}x \right| + \dfrac{11}{7} = \dfrac{1179}{875}$

1250) $\dfrac{4}{3} \cdot \left| \dfrac{9}{2}x - \dfrac{10}{7} \right| + \dfrac{8}{5} = \dfrac{1628}{105}$

1251) $-\dfrac{5}{4} \cdot \left| \dfrac{2}{5}n + \dfrac{1}{6} \right| + \dfrac{11}{2} = \dfrac{851}{168}$

1252) $\dfrac{9}{8} \cdot \left| \dfrac{11}{2}v + \dfrac{3}{4} \right| + \dfrac{5}{4} = \dfrac{217}{80}$

1253) $\dfrac{25}{9} \cdot \left| \dfrac{8}{7}m - \dfrac{3}{2} \right| - \dfrac{1}{8} = \dfrac{493}{56}$

1254) $\dfrac{35}{6} \cdot \left| -\dfrac{31}{9}n - \dfrac{14}{9} \right| + \dfrac{3}{2} = \dfrac{2189}{36}$

1255) $-\dfrac{10}{3} \cdot \left| \dfrac{16}{9}x + \dfrac{58}{9} \right| + 1 = \dfrac{1207}{27}$

1256) $\dfrac{3}{5} \cdot \left| -\dfrac{4}{5}m + \dfrac{2}{7} \right| - \dfrac{24}{7} = -\dfrac{498}{175}$

1257) $-\dfrac{7}{5} \cdot \left| -1 + \dfrac{2}{3}x \right| + \dfrac{23}{6} = -\dfrac{979}{150}$

1258) $\dfrac{7}{6} \cdot \left| \dfrac{39}{10}x + \dfrac{11}{2} \right| - \dfrac{4}{3} = \dfrac{9169}{300}$

1259) $\dfrac{5}{4} \cdot \left| -1 + \dfrac{40}{9}n \right| + 1 = \dfrac{481}{36}$

1260) $\dfrac{6}{5} \cdot \left| -2 + \dfrac{7}{5}m \right| - 2 = \dfrac{112}{25}$

1261) $\dfrac{76}{15} \cdot \left| -12k + \dfrac{13}{16} \right| + 16 = \dfrac{3449}{60}$

1262) $\dfrac{23}{17} \cdot \left| -\dfrac{11}{6}n + \dfrac{22}{3} \right| - \dfrac{13}{7} = \dfrac{20371}{1428}$

1263) $\dfrac{7}{10} \cdot \left| -\dfrac{29}{20}k + \dfrac{5}{2} \right| + \dfrac{36}{19} = \dfrac{10867}{76000}$

1264) $-\dfrac{24}{19} \cdot \left| -7n + \dfrac{1}{5} \right| + \dfrac{1}{7} = -\dfrac{47757}{665}$

1265) $\dfrac{151}{15} \cdot \left| -\dfrac{2}{3}k + \dfrac{2}{7} \right| - \dfrac{13}{5} = \dfrac{338}{21}$

1266) $\dfrac{23}{6} \cdot \left| -3 + \dfrac{29}{15}x \right| + \dfrac{15}{8} = \dfrac{19213}{360}$

1267) $\dfrac{54}{13} \cdot \left| \dfrac{11}{6}x + \dfrac{1}{6} \right| - 7 = \dfrac{692}{13}$

1268) $\dfrac{73}{12} \cdot \left| -\dfrac{3}{5}x - \dfrac{17}{12} \right| + \dfrac{7}{13} = \dfrac{62929}{9360}$

1269) $\dfrac{77}{8} \cdot \left| \dfrac{10}{3}r + \dfrac{11}{7} \right| + \dfrac{3}{2} = \dfrac{131}{3}$

1270) $-\dfrac{7}{9} \cdot \left| \dfrac{27}{17}v + \dfrac{95}{16} \right| + \dfrac{13}{4} = \dfrac{1943}{2448}$

1271) $\dfrac{15}{2} \cdot \left| 2 - \dfrac{9}{8}r \right| + \dfrac{4}{15} = \dfrac{623}{480}$

1272) $\dfrac{111}{20} \cdot \left| 9 + \dfrac{13}{9}r \right| + \dfrac{127}{14} = \dfrac{1124189}{7980}$

1273) $-\dfrac{5}{3} \cdot \left| -\dfrac{40}{11}p - \dfrac{5}{3} \right| + \dfrac{12}{19} = -\dfrac{9737}{1881}$

1274) $-\dfrac{1}{18} \cdot \left| \dfrac{99}{20}x + \dfrac{1}{4} \right| + \dfrac{34}{19} = \dfrac{5759}{3420}$

1275) $\dfrac{5}{13} \cdot \left| \dfrac{8}{5}x - \dfrac{23}{13} \right| + \dfrac{4}{5} = \dfrac{4}{5}$

1276) $\dfrac{127}{13} \cdot \left| \dfrac{95}{18}n + \dfrac{5}{7} \right| - \dfrac{29}{15} = \dfrac{17643803}{65520}$

1277) $-\dfrac{29}{8} \cdot \left| -\dfrac{13}{9}x + \dfrac{11}{8} \right| + \dfrac{69}{7} = -\dfrac{156557}{4032}$

1278) $\dfrac{27}{16} \cdot \left| \dfrac{35}{13}m - \dfrac{5}{8} \right| + \dfrac{17}{6} = \dfrac{238109}{4992}$

1279) $-\dfrac{19}{6} \cdot \left| -\dfrac{24}{17}n + \dfrac{48}{19} \right| - \dfrac{1}{3} = -\dfrac{5602}{255}$

1280) $\dfrac{32}{17} \cdot \left| \dfrac{13}{14}b - \dfrac{7}{4} \right| - 1 = -\dfrac{975}{2023}$

1281) $\dfrac{119}{19} \cdot \left| \dfrac{4}{3}x + \dfrac{17}{5} \right| - \dfrac{7}{4} = \dfrac{1263731}{12540}$

1282) $-\dfrac{13}{15} \cdot \left| \dfrac{4}{3}x + \dfrac{223}{11} \right| + \dfrac{19}{18} = -\dfrac{15413}{990}$

1283) $\dfrac{34}{19} \cdot \left| \dfrac{127}{19}p + \dfrac{53}{7} \right| + \dfrac{163}{17} = \dfrac{7025103}{214795}$

1284) $-\dfrac{4}{19} \cdot \left| -\dfrac{29}{20}x - \dfrac{19}{12} \right| - \dfrac{28}{15} = -\dfrac{4661}{1710}$

1285) $\dfrac{11}{9} \cdot \left| -\dfrac{59}{16}b + \dfrac{3}{2} \right| + \dfrac{13}{10} = \dfrac{7757}{1440}$

1286) $\dfrac{31}{17} \cdot \left| -\dfrac{28}{19}r - \dfrac{22}{9} \right| + 1 = 1$

1287) $\dfrac{3}{19} \cdot \left| \dfrac{9}{10}a + \dfrac{5}{11} \right| + \dfrac{4}{3} = \dfrac{5044}{3135}$

1288) $\dfrac{79}{12} \cdot \left| -\dfrac{14}{9}n + \dfrac{131}{13} \right| - \dfrac{57}{20} = \dfrac{129397}{1755}$

1289) $-\dfrac{9}{20} \cdot \left| -\dfrac{9}{7}p + \dfrac{7}{8} \right| + \dfrac{3}{2} = -\dfrac{1221}{5600}$

1290) $\dfrac{3}{11} \cdot \left| -2 + \dfrac{1}{5}p \right| + \dfrac{61}{10} = \dfrac{61}{10}$

1291) $-\dfrac{21}{20} \cdot \left| 6 + \dfrac{59}{10}v \right| + \dfrac{17}{2} = \dfrac{241}{100}$

1292) $\dfrac{9}{10} \cdot \left| \dfrac{3}{4}n + \dfrac{89}{14} \right| + \dfrac{176}{19} = \dfrac{73859}{5320}$

1293) $\dfrac{4}{3} \cdot \left| \dfrac{37}{6}v + \dfrac{59}{18} \right| - \dfrac{7}{15} = \dfrac{1267}{135}$

1294) $-\left| \dfrac{1}{12}x - \dfrac{14}{15} \right| - \dfrac{22}{9} = -\dfrac{2357}{720}$

1295) $\dfrac{19}{12} \cdot \left| 4 - \dfrac{4}{7}v \right| + \dfrac{194}{19} = \dfrac{16915}{1197}$

1296) $\dfrac{3}{2} \cdot \left| \dfrac{151}{16}k + \dfrac{1}{8} \right| + \dfrac{25}{14} = -\dfrac{615}{224}$

1297) $\dfrac{5}{2} \cdot \left| -2n - \dfrac{10}{13} \right| + \dfrac{7}{4} = \dfrac{337}{13}$

1298) $\dfrac{19}{18} \cdot \left| \dfrac{115}{12}n + \dfrac{13}{3} \right| - 1 = \dfrac{4501}{648}$

1299) $\dfrac{119}{20} \cdot \left| \dfrac{29}{15}r - \dfrac{11}{9} \right| + 17 = \dfrac{229993}{5850}$

1300) $-\dfrac{1}{2} \cdot \left| \dfrac{14}{9}x + \dfrac{1}{5} \right| - \dfrac{10}{3} = -\dfrac{3721}{360}$

1301) $\dfrac{19}{8} \cdot \left| -2 - \dfrac{5}{3}v \right| + \dfrac{15}{2} = \dfrac{2221}{96}$

1302) $\dfrac{53}{15} \cdot \left| 2n + \dfrac{5}{6} \right| + \dfrac{53}{7} = \dfrac{34079}{630}$

1303) $\dfrac{5}{2} \cdot \left| -\dfrac{19}{14}n - \dfrac{1}{3} \right| + \dfrac{5}{3} = \dfrac{1675}{252}$

1304) $\dfrac{125}{19} \cdot \left| 2 + \dfrac{22}{15}a \right| + 18 = \dfrac{2177}{114}$

1305) $\dfrac{8}{17} \cdot \left| \dfrac{185}{19}r + \dfrac{13}{8} \right| + \dfrac{105}{16} = \dfrac{105}{16}$

1306) $\dfrac{3}{17} \cdot \left| \dfrac{4}{7}a + \dfrac{6}{7} \right| + \dfrac{72}{7} = \dfrac{1227}{119}$

1307) $\dfrac{20}{3} \cdot \left| \dfrac{163}{13}k + \dfrac{134}{13} \right| - \dfrac{13}{11} = \dfrac{5873}{429}$

1308) $-\dfrac{3}{4} \cdot \left| 20n + \dfrac{3}{2} \right| + \dfrac{11}{10} = -\dfrac{6841}{40}$

1309) $\dfrac{4}{9} \cdot \left| -\dfrac{4}{5}b + \dfrac{18}{5} \right| - \dfrac{2}{7} = \dfrac{1070}{567}$

1310) $\dfrac{4}{3} \cdot \left| \dfrac{9}{5}n - \dfrac{34}{19} \right| + \dfrac{4}{5} = \dfrac{250}{57}$

1311) $2 \left| -20x - \dfrac{42}{11} \right| + \dfrac{7}{4} = \dfrac{18583}{132}$

1312) $-\dfrac{31}{20} \cdot \left| \dfrac{23}{12}x + \dfrac{86}{13} \right| + \dfrac{42}{5} = \dfrac{1179}{364}$

1313) $\dfrac{97}{10} \cdot \left| 13 - \dfrac{3}{2}k \right| - \dfrac{16}{11} = \dfrac{62345}{418}$

1314) $\left| \dfrac{2}{3}r + \dfrac{7}{2} \right| - \dfrac{15}{8} = \dfrac{65}{12}$

1315) $-\dfrac{24}{17} \cdot \left| \dfrac{5}{6}x - \dfrac{5}{13} \right| + \dfrac{124}{9} = \dfrac{12338}{1989}$

1316) $\dfrac{3}{4} \cdot \left| -\dfrac{13}{8}b + \dfrac{1}{2} \right| + \dfrac{47}{6} = \dfrac{277}{48}$

1317) $\dfrac{2}{7} \cdot \left| -2 + \dfrac{5}{7}x \right| - \dfrac{11}{9} = -\dfrac{611}{441}$

1318) $-\dfrac{9}{4} \cdot \left| -\dfrac{2}{3}n + \dfrac{7}{11} \right| + \dfrac{1}{6} = -\dfrac{365}{132}$

1319) $-\dfrac{1}{6} \cdot \left| 2 + \dfrac{19}{9}v \right| + \dfrac{29}{12} = \dfrac{1049}{540}$

1320) $-\dfrac{7}{3} \cdot \left| -2r - \dfrac{13}{10} \right| + \dfrac{4}{3} = \dfrac{73}{60}$

1321) $\dfrac{58}{9} \cdot \left| n + \dfrac{39}{20} \right| + \dfrac{1}{2} = \dfrac{7612}{405}$

1322) $-\dfrac{18}{11} \cdot \left| -\dfrac{11}{6}x + \dfrac{7}{8} \right| + \dfrac{1}{2} = -\dfrac{8051}{308}$

1323) $-\dfrac{19}{9} \cdot \left| \dfrac{17}{4}p + \dfrac{3}{2} \right| + \dfrac{109}{11} = \dfrac{445}{66}$

1324) $\dfrac{1}{2} \cdot \left| \dfrac{2}{3}v + \dfrac{15}{8} \right| + \dfrac{9}{8} = \dfrac{253}{48}$

1325) $-\dfrac{50}{19} \cdot \left| -\dfrac{14}{9}x + \dfrac{2}{19} \right| + \dfrac{63}{16} = -\dfrac{1680913}{51984}$

1326) $\dfrac{19}{15} \cdot \left| -20 - \dfrac{25}{12}x \right| - \dfrac{3}{16} = \dfrac{21275}{432}$

1327) $-\dfrac{3}{2} \cdot \left| \dfrac{7}{4}b + \dfrac{23}{13} \right| - \dfrac{39}{16} = -\dfrac{22917}{3536}$

1328) $-\dfrac{6}{7} \cdot \left| -\dfrac{3}{4}a + \dfrac{13}{14} \right| + \dfrac{9}{8} = \dfrac{5721}{6664}$

1329) $8 \left| \dfrac{61}{14}x + \dfrac{203}{20} \right| + \dfrac{19}{17} = -\dfrac{83431}{6545}$

1330) $\dfrac{5}{4} \cdot \left| \dfrac{3}{2}b - \dfrac{1}{4} \right| - \dfrac{5}{13} = \dfrac{1505}{312}$

1331) $\dfrac{1}{2} \cdot \left| -\dfrac{34}{19}v - \dfrac{16}{11} \right| + 19 = \dfrac{3700}{209}$

1332) $\dfrac{37}{16} \cdot \left| \dfrac{3}{11}x + \dfrac{49}{11} \right| + \dfrac{1}{5} = -\dfrac{97}{440}$

1333) $\dfrac{16}{13} \cdot \left| -1 + \dfrac{5}{9}k \right| + \dfrac{7}{2} = \dfrac{16337}{2574}$

1334) $\dfrac{26}{9} \cdot \left| \dfrac{5}{7}n - \dfrac{64}{17} \right| - \dfrac{4}{7} = \dfrac{26422}{7497}$

1335) $\dfrac{5}{7} \cdot \left| \dfrac{61}{7}x + \dfrac{91}{12} \right| + \dfrac{1}{10} = -\dfrac{2413}{1470}$

1336) $\dfrac{7}{4} \cdot \left| \dfrac{84}{17}n + \dfrac{139}{15} \right| + \dfrac{1}{6} = \dfrac{983}{60}$

1337) $\dfrac{2}{19} \cdot \left| \dfrac{17}{16}a - \dfrac{5}{13} \right| + \dfrac{108}{13} = \dfrac{329699}{39520}$

1338) $\dfrac{197}{19} \cdot \left| \dfrac{46}{17}x + \dfrac{16}{19} \right| + \dfrac{5}{17} = \dfrac{4630709}{42959}$

1339) $\dfrac{143}{8} \cdot \left| 4 + \dfrac{15}{2}x \right| + \dfrac{32}{11} = \dfrac{458693}{1408}$

1340) $\dfrac{7}{20} \cdot \left| \dfrac{28}{15}n + \dfrac{80}{9} \right| + \dfrac{14}{9} = \dfrac{1967}{180}$

1341) $\dfrac{9}{5} \cdot \left| \dfrac{23}{17}n + \dfrac{12}{17} \right| - \dfrac{5}{17} = -\dfrac{5}{17}$

1342) $\dfrac{99}{14} \cdot \left| \dfrac{10}{19}k + \dfrac{33}{7} \right| + 2 = \dfrac{39967}{1862}$

1343) $\dfrac{3}{10} \cdot \left| \dfrac{5}{3}x + \dfrac{91}{12} \right| + \dfrac{77}{9} = \dfrac{3989}{360}$

1344) $\dfrac{9}{5} \cdot \left| -x + \dfrac{2}{17} \right| + \dfrac{81}{10} = \dfrac{19449}{1360}$

1345) $\dfrac{11}{20} \cdot \left| 9p + \dfrac{3}{16} \right| - \dfrac{11}{10} = -\dfrac{4807}{320}$

1346) $\dfrac{11}{15} \cdot \left| \dfrac{48}{11}v + \dfrac{4}{3} \right| + \dfrac{3}{5} = \dfrac{4661}{855}$

1347) $\dfrac{17}{2} \cdot \left| -\dfrac{4}{7}x + \dfrac{37}{18} \right| + \dfrac{131}{16} = \dfrac{159023}{7056}$

1348) $\dfrac{11}{14} \cdot \left| \dfrac{31}{7}a + \dfrac{11}{2} \right| + \dfrac{4}{3} = \dfrac{4441}{588}$

1349) $\dfrac{6}{5} \cdot \left| -14v + \dfrac{15}{14} \right| + \dfrac{71}{11} = \dfrac{118414}{385}$

1350) $\dfrac{1}{2} \cdot \left| \dfrac{17}{20}n - \dfrac{11}{4} \right| + \dfrac{14}{9} = \dfrac{14}{9}$

1351) $\dfrac{20}{13} \cdot \left| \dfrac{28}{3}n + \dfrac{21}{2} \right| + 1 = \dfrac{31791}{221}$

1352) $\dfrac{39}{17} \cdot \left| 1 + \dfrac{53}{15}n \right| + \dfrac{61}{12} = \dfrac{309821}{17340}$

1353) $\dfrac{4}{19} \cdot \left| \dfrac{219}{20}m + \dfrac{3}{4} \right| + \dfrac{23}{16} = \dfrac{48233}{25840}$

1354) $\dfrac{1}{6} \cdot \left| \dfrac{103}{12}x - \dfrac{17}{12} \right| - \dfrac{25}{17} = \dfrac{26869}{2040}$

1355) $\dfrac{5}{6} \cdot \left| \dfrac{57}{8}n + \dfrac{3}{2} \right| + \dfrac{89}{15} = \dfrac{3061}{360}$

1356) $-\dfrac{61}{20} \cdot \left| 2x + \dfrac{5}{3} \right| + \dfrac{8}{11} = -\dfrac{16606}{1155}$

1357) $-5 \left| -\dfrac{20}{19}n + \dfrac{1}{2} \right| - \dfrac{19}{11} = \dfrac{21731}{2926}$

1358) $\dfrac{29}{6} \cdot \left| \dfrac{32}{3}p + \dfrac{32}{5} \right| + \dfrac{43}{10} = \dfrac{593}{30}$

1359) $\dfrac{7}{6} \cdot \left| \dfrac{2}{3}m + \dfrac{125}{12} \right| + \dfrac{4}{3} = \dfrac{3893}{216}$

1360) $\dfrac{79}{13} \cdot \left| -\dfrac{10}{9}p + \dfrac{10}{11} \right| - \dfrac{1}{2} = \dfrac{151157}{23166}$

Absolute value equations - Fractions

Solve equations without operations inside or outside the absolute value:

1) $|b| = 19$

   $\{19, -19\}$

2) $|a| = \dfrac{19}{12}$

   $\left\{\dfrac{19}{12}, -\dfrac{19}{12}\right\}$

3) $|x| = \dfrac{46}{47}$

   $\left\{\dfrac{46}{47}, -\dfrac{46}{47}\right\}$

4) $|n| = \dfrac{909}{41}$

   $\left\{\dfrac{909}{41}, -\dfrac{909}{41}\right\}$

5) $|b| = \dfrac{45}{22}$

   $\left\{\dfrac{45}{22}, -\dfrac{45}{22}\right\}$

6) $|x| = \dfrac{9}{2}$

   $\left\{\dfrac{9}{2}, -\dfrac{9}{2}\right\}$

7) $|v| = \dfrac{35}{36}$

$\left\{ \dfrac{35}{36}, -\dfrac{35}{36} \right\}$

8) $|m| = \dfrac{14}{9}$

$\left\{ \dfrac{14}{9}, -\dfrac{14}{9} \right\}$

9) $|x| = \dfrac{421}{24}$

$\left\{ \dfrac{421}{24}, -\dfrac{421}{24} \right\}$

10) $|x| = \dfrac{11}{8}$

$\left\{ \dfrac{11}{8}, -\dfrac{11}{8} \right\}$

11) $|n| = \dfrac{369}{20}$

$\left\{ \dfrac{369}{20}, -\dfrac{369}{20} \right\}$

12) $|x| = \dfrac{124}{45}$

$\left\{ \dfrac{124}{45}, -\dfrac{124}{45} \right\}$

13) $|n| = \dfrac{262}{27}$

$\left\{ \dfrac{262}{27}, -\dfrac{262}{27} \right\}$

14) $|x| = \dfrac{223}{12}$

$\left\{ \dfrac{223}{12}, -\dfrac{223}{12} \right\}$

15) $|k| = \dfrac{1}{2}$

$\left\{ \dfrac{1}{2}, -\dfrac{1}{2} \right\}$

16) $|a| = 44$

$\{44, -44\}$

17) $|b| = \dfrac{534}{55}$

$\left\{ \dfrac{534}{55}, -\dfrac{534}{55} \right\}$

18) $|x| = \dfrac{61}{42}$

$\left\{ \dfrac{61}{42}, -\dfrac{61}{42} \right\}$

19) $|k| = 56$

$\{56, -56\}$

20) $|n| = 2$

$\{2, -2\}$

21) $|n| = \dfrac{241}{10}$

$\left\{ \dfrac{241}{10}, -\dfrac{241}{10} \right\}$

22) $|n| = \dfrac{449}{49}$

$\left\{ \dfrac{449}{49}, -\dfrac{449}{49} \right\}$

23) $|x| = \dfrac{74}{45}$

$$\left\{ \dfrac{74}{45}, -\dfrac{74}{45} \right\}$$

24) $|a| = \dfrac{547}{28}$

$$\left\{ \dfrac{547}{28}, -\dfrac{547}{28} \right\}$$

25) $|p| = \dfrac{12}{17}$

$$\left\{ \dfrac{12}{17}, -\dfrac{12}{17} \right\}$$

26) $|x| = \dfrac{47}{30}$

$$\left\{ \dfrac{47}{30}, -\dfrac{47}{30} \right\}$$

27) $|x| = \dfrac{29}{16}$

$$\left\{ \dfrac{29}{16}, -\dfrac{29}{16} \right\}$$

28) $|a| = 14$

$$\{14, -14\}$$

29) $|m| = \dfrac{623}{24}$

$$\left\{ \dfrac{623}{24}, -\dfrac{623}{24} \right\}$$

30) $|n| = \dfrac{110}{59}$

$$\left\{ \dfrac{110}{59}, -\dfrac{110}{59} \right\}$$

31) $|v| = \dfrac{70}{3}$

$\left\{ \dfrac{70}{3}, -\dfrac{70}{3} \right\}$

32) $|v| = \dfrac{559}{42}$

$\left\{ \dfrac{559}{42}, -\dfrac{559}{42} \right\}$

33) $|k| = \dfrac{1}{7}$

$\left\{ \dfrac{1}{7}, -\dfrac{1}{7} \right\}$

34) $|n| = \dfrac{4}{39}$

$\left\{ \dfrac{4}{39}, -\dfrac{4}{39} \right\}$

35) $|x| = \dfrac{1}{5}$

$\left\{ \dfrac{1}{5}, -\dfrac{1}{5} \right\}$

36) $|r| = 35$

$\{35, -35\}$

37) $|p| = \dfrac{8}{15}$

$\left\{ \dfrac{8}{15}, -\dfrac{8}{15} \right\}$

38) $|b| = 60$

$\{60, -60\}$

39) $|n| = \dfrac{1256}{45}$

$$\left\{ \dfrac{1256}{45}, -\dfrac{1256}{45} \right\}$$

40) $|a| = \dfrac{106}{57}$

$$\left\{ \dfrac{106}{57}, -\dfrac{106}{57} \right\}$$

41) $|a| = \dfrac{46}{39}$

$$\left\{ \dfrac{46}{39}, -\dfrac{46}{39} \right\}$$

42) $|x| = \dfrac{3}{4}$

$$\left\{ \dfrac{3}{4}, -\dfrac{3}{4} \right\}$$

43) $|x| = \dfrac{169}{22}$

$$\left\{ \dfrac{169}{22}, -\dfrac{169}{22} \right\}$$

44) $|a| = \dfrac{17}{11}$

$$\left\{ \dfrac{17}{11}, -\dfrac{17}{11} \right\}$$

45) $|x| = \dfrac{558}{47}$

$$\left\{ \dfrac{558}{47}, -\dfrac{558}{47} \right\}$$

46) $|r| = \dfrac{1201}{57}$

$$\left\{ \dfrac{1201}{57}, -\dfrac{1201}{57} \right\}$$

47) $|x| = \dfrac{12}{7}$

$$\left\{ \dfrac{12}{7}, -\dfrac{12}{7} \right\}$$

48) $|v| = \dfrac{243}{14}$

$$\left\{ \dfrac{243}{14}, -\dfrac{243}{14} \right\}$$

49) $|x| = \dfrac{115}{22}$

$$\left\{ \dfrac{115}{22}, -\dfrac{115}{22} \right\}$$

50) $|n| = \dfrac{37}{19}$

$$\left\{ \dfrac{37}{19}, -\dfrac{37}{19} \right\}$$

51) $|b| = \dfrac{395}{18}$

$$\left\{ \dfrac{395}{18}, -\dfrac{395}{18} \right\}$$

52) $|x| = \dfrac{11}{10}$

$$\left\{ \dfrac{11}{10}, -\dfrac{11}{10} \right\}$$

53) $|n| = \dfrac{874}{51}$

$$\left\{ \dfrac{874}{51}, -\dfrac{874}{51} \right\}$$

54) $|n| = \dfrac{201}{8}$

$$\left\{ \dfrac{201}{8}, -\dfrac{201}{8} \right\}$$

55) $|n| = \dfrac{113}{57}$

$\left\{ \dfrac{113}{57}, -\dfrac{113}{57} \right\}$

56) $|x| = \dfrac{565}{34}$

$\left\{ \dfrac{565}{34}, -\dfrac{565}{34} \right\}$

57) $|m| = \dfrac{29}{15}$

$\left\{ \dfrac{29}{15}, -\dfrac{29}{15} \right\}$

58) $|p| = 45$

$\{45, -45\}$

59) $|k| = \dfrac{8}{5}$

$\left\{ \dfrac{8}{5}, -\dfrac{8}{5} \right\}$

60) $|m| = \dfrac{659}{48}$

$\left\{ \dfrac{659}{48}, -\dfrac{659}{48} \right\}$

Solve equations with one operation:

61) $\left| p - \dfrac{1}{2} \right| = \dfrac{47}{18}$

$\left\{ \dfrac{28}{9},\ -\dfrac{19}{9} \right\}$

62) $\left| p + \dfrac{1}{2} \right| = 0$

$\left\{ -\dfrac{1}{2} \right\}$

63) $\left| x + \dfrac{2}{3} \right| = -\dfrac{10}{3}$

No solution.

64) $\left| \dfrac{3}{14} n \right| = \dfrac{1}{4}$

$\left\{ \dfrac{7}{6},\ -\dfrac{7}{6} \right\}$

65) $\left| \dfrac{4}{5} x \right| = 0$

$\{0\}$

66) $\left| \dfrac{2}{3} x \right| = \dfrac{8}{9}$

$\left\{ \dfrac{4}{3},\ -\dfrac{4}{3} \right\}$

67) $\left| x - \dfrac{3}{2} \right| = \dfrac{1}{6}$

$\left\{ \dfrac{5}{3}, \dfrac{4}{3} \right\}$

68) $\left| v + \dfrac{25}{8} \right| = \dfrac{33}{8}$

$\left\{ 1, -\dfrac{29}{4} \right\}$

69) $\left| -\dfrac{8}{15}a \right| = -\dfrac{144}{55}$

No solution.

70) $\left| x - 8 \right| = -13$

No solution.

71) $\left| -\dfrac{4}{7}n \right| = \dfrac{32}{7}$

$\{-8, 8\}$

72) $\left| \dfrac{7}{25}x \right| = 0$

$\{0\}$

73) $\left| 2m \right| = \dfrac{9}{4}$

$\left\{ \dfrac{9}{8}, -\dfrac{9}{8} \right\}$

74) $\left| m - \dfrac{8}{9} \right| = \dfrac{2}{9}$

$\left\{ \dfrac{10}{9}, \dfrac{2}{3} \right\}$

75) $\left| n + \dfrac{37}{8} \right| = \dfrac{29}{8}$

$\left\{ -1, -\dfrac{33}{4} \right\}$

76) $\left| b - \dfrac{9}{7} \right| = \dfrac{158}{63}$

$\left\{ \dfrac{239}{63}, -\dfrac{11}{9} \right\}$

77) $\left| 1 + b \right| = 8$

$\{7, -9\}$

78) $\left| n - \dfrac{2}{9} \right| = \dfrac{2}{9}$

$\left\{ \dfrac{4}{9}, 0 \right\}$

79) $\left| x + 1 \right| = -\dfrac{11}{4}$

No solution.

80) $\left| m + \dfrac{2}{7} \right| = \dfrac{2}{7}$

$\left\{ 0, -\dfrac{4}{7} \right\}$

81) $\left| p - \dfrac{3}{2} \right| = \dfrac{11}{4}$

$\left\{ \dfrac{17}{4}, -\dfrac{5}{4} \right\}$

82) $\left| \dfrac{9}{5}x \right| = -\dfrac{117}{35}$

No solution.

83) $\left|\dfrac{1}{2}n\right| = \dfrac{1}{16}$

$\left\{\dfrac{1}{8}, -\dfrac{1}{8}\right\}$

84) $\left|\dfrac{1}{2}a\right| = \dfrac{3}{14}$

$\left\{\dfrac{3}{7}, -\dfrac{3}{7}\right\}$

85) $\left|x - \dfrac{2}{3}\right| = \dfrac{26}{9}$

$\left\{\dfrac{32}{9}, -\dfrac{20}{9}\right\}$

86) $\left|m - \dfrac{39}{8}\right| = -\dfrac{149}{24}$

No solution.

87) $\left|\dfrac{1}{2}p\right| = \dfrac{1}{4}$

$\left\{\dfrac{1}{2}, -\dfrac{1}{2}\right\}$

88) $\left|\dfrac{34}{7}p\right| = \dfrac{816}{49}$

$\left\{\dfrac{24}{7}, -\dfrac{24}{7}\right\}$

89) $\left|n - 2\right| = 2$

$\{4, 0\}$

90) $\left|\dfrac{7}{5}m\right| = \dfrac{14}{15}$

$\left\{\dfrac{2}{3}, -\dfrac{2}{3}\right\}$

91) $\left| \dfrac{7}{5}m \right| = \dfrac{91}{30}$

$$\left\{ \dfrac{13}{6}, -\dfrac{13}{6} \right\}$$

92) $\left| x + \dfrac{7}{8} \right| = \dfrac{57}{56}$

$$\left\{ \dfrac{1}{7}, -\dfrac{53}{28} \right\}$$

93) $\left| -\dfrac{19}{5}a \right| = \dfrac{19}{10}$

$$\left\{ -\dfrac{1}{2}, \dfrac{1}{2} \right\}$$

94) $\left| -\dfrac{5}{4}x \right| = -\dfrac{5}{16}$

No solution.

95) $\left| n + \dfrac{3}{2} \right| = \dfrac{7}{6}$

$$\left\{ -\dfrac{1}{3}, -\dfrac{8}{3} \right\}$$

96) $\left| -\dfrac{4}{5}x \right| = \dfrac{112}{45}$

$$\left\{ -\dfrac{28}{9}, \dfrac{28}{9} \right\}$$

97) $\left| x + \dfrac{5}{3} \right| = \dfrac{41}{9}$

$$\left\{ \dfrac{26}{9}, -\dfrac{56}{9} \right\}$$

98) $\left| -\dfrac{24}{7}n \right| = \dfrac{3}{7}$

$$\left\{ -\dfrac{1}{8}, \dfrac{1}{8} \right\}$$

99) $\left| k + \dfrac{4}{3} \right| = \dfrac{17}{6}$

$\left\{ \dfrac{3}{2}, -\dfrac{25}{6} \right\}$

100) $\left| x - \dfrac{1}{4} \right| = \dfrac{43}{12}$

$\left\{ \dfrac{23}{6}, -\dfrac{10}{3} \right\}$

101) $\left| a - \dfrac{7}{2} \right| = 3$

$\left\{ \dfrac{13}{2}, \dfrac{1}{2} \right\}$

102) $\left| -\dfrac{6}{7}n \right| = 3$

$\left\{ -\dfrac{7}{2}, \dfrac{7}{2} \right\}$

103) $\left| -\dfrac{11}{9}a \right| = -\dfrac{88}{9}$

No solution.

104) $\left| \dfrac{6}{29}p \right| = \dfrac{3}{58}$

$\left\{ \dfrac{1}{4}, -\dfrac{1}{4} \right\}$

105) $\left| x + \dfrac{22}{9} \right| = 0$

$\left\{ -\dfrac{22}{9} \right\}$

106) $\left| \dfrac{3}{5}r \right| = \dfrac{36}{35}$

$\left\{ \dfrac{12}{7}, -\dfrac{12}{7} \right\}$

107) $\left| x - \dfrac{9}{2} \right| = \dfrac{7}{2}$

$\{8, 1\}$

108) $\left| p + \dfrac{8}{3} \right| = -\dfrac{25}{21}$

No solution.

109) $\left| \dfrac{3}{5}r \right| = \dfrac{24}{25}$

$\left\{ \dfrac{8}{5}, -\dfrac{8}{5} \right\}$

110) $\left| -\dfrac{1}{3}p \right| = \dfrac{16}{15}$

$\left\{ -\dfrac{16}{5}, \dfrac{16}{5} \right\}$

111) $\left| -1 + n \right| = \dfrac{5}{2}$

$\left\{ \dfrac{7}{2}, -\dfrac{3}{2} \right\}$

112) $\left| b - \dfrac{13}{7} \right| = \dfrac{41}{42}$

$\left\{ \dfrac{17}{6}, \dfrac{37}{42} \right\}$

113) $\left| b + \dfrac{1}{2} \right| = \dfrac{45}{14}$

$\left\{ \dfrac{19}{7}, -\dfrac{26}{7} \right\}$

114) $\left| \dfrac{11}{4}n \right| = \dfrac{55}{12}$

$\left\{ \dfrac{5}{3}, -\dfrac{5}{3} \right\}$

115) $\left|\dfrac{1}{2}n\right| = \dfrac{17}{4}$

$\left\{\dfrac{17}{2}, -\dfrac{17}{2}\right\}$

116) $\left|\dfrac{2}{5}p\right| = \dfrac{58}{45}$

$\left\{\dfrac{29}{9}, -\dfrac{29}{9}\right\}$

117) $\left|b - \dfrac{3}{2}\right| = \dfrac{7}{3}$

$\left\{\dfrac{23}{6}, -\dfrac{5}{6}\right\}$

118) $\left|-2n\right| = \dfrac{3}{4}$

$\left\{-\dfrac{3}{8}, \dfrac{3}{8}\right\}$

119) $\left|\dfrac{4}{15}k\right| = \dfrac{11}{30}$

$\left\{\dfrac{11}{8}, -\dfrac{11}{8}\right\}$

120) $\left|m - \dfrac{3}{4}\right| = \dfrac{31}{12}$

$\left\{\dfrac{10}{3}, -\dfrac{11}{6}\right\}$

121) $\left|n - 8\right| = \dfrac{43}{4}$

$\left\{\dfrac{75}{4}, -\dfrac{11}{4}\right\}$

122) $\left|-\dfrac{23}{8}n\right| = \dfrac{115}{32}$

$\left\{-\dfrac{5}{4}, \dfrac{5}{4}\right\}$

123) $\left| \dfrac{3}{2}a \right| = -\dfrac{3}{4}$

No solution.

124) $\left| x - 1 \right| = \dfrac{17}{8}$

$\left\{ \dfrac{25}{8}, -\dfrac{9}{8} \right\}$

125) $\left| x + 1 \right| = \dfrac{5}{4}$

$\left\{ \dfrac{1}{4}, -\dfrac{9}{4} \right\}$

126) $\left| x - \dfrac{33}{8} \right| = \dfrac{91}{24}$

$\left\{ \dfrac{95}{12}, \dfrac{1}{3} \right\}$

127) $\left| x - 9 \right| = -9$

No solution.

128) $\left| \dfrac{3}{4}n \right| = 1$

$\left\{ \dfrac{4}{3}, -\dfrac{4}{3} \right\}$

129) $\left| x + \dfrac{31}{8} \right| = 0$

$\left\{ -\dfrac{31}{8} \right\}$

130) $\left| \dfrac{3}{2}a \right| = \dfrac{3}{4}$

$\left\{ \dfrac{1}{2}, -\dfrac{1}{2} \right\}$

131) $\left| x - \dfrac{19}{5} \right| = \dfrac{31}{5}$

$\left\{ 10, -\dfrac{12}{5} \right\}$

132) $\left| -\dfrac{5}{7}p \right| = \dfrac{30}{7}$

$\{-6, 6\}$

133) $\left| -\dfrac{17}{7}n \right| = \dfrac{85}{7}$

$\{-5, 5\}$

134) $\left| \dfrac{1}{2}n \right| = -\dfrac{23}{18}$

No solution.

135) $\left| \dfrac{3}{5}k \right| = \dfrac{39}{25}$

$\left\{ \dfrac{13}{5}, -\dfrac{13}{5} \right\}$

136) $\left| \dfrac{7}{2}v \right| = \dfrac{119}{18}$

$\left\{ \dfrac{17}{9}, -\dfrac{17}{9} \right\}$

137) $\left| \dfrac{37}{8}a \right| = -\dfrac{37}{16}$

No solution.

138) $\left| -\dfrac{17}{9}m \right| = \dfrac{17}{27}$

$\left\{ -\dfrac{1}{3}, \dfrac{1}{3} \right\}$

139) $\left| x - \dfrac{7}{9} \right| = \dfrac{1}{9}$

$\left\{ \dfrac{8}{9}, \dfrac{2}{3} \right\}$

140) $\left| \dfrac{3}{4}x \right| = \dfrac{19}{8}$

$\left\{ \dfrac{19}{6}, -\dfrac{19}{6} \right\}$

141) $\left| x + 2 \right| = \dfrac{5}{3}$

$\left\{ -\dfrac{1}{3}, -\dfrac{11}{3} \right\}$

142) $\left| -\dfrac{2}{3}b \right| = 0$

$\{0\}$

143) $\left| \dfrac{5}{2}n \right| = \dfrac{5}{4}$

$\left\{ \dfrac{1}{2}, -\dfrac{1}{2} \right\}$

144) $\left| -3x \right| = -\dfrac{33}{4}$

No solution.

145) $\left| \dfrac{2}{3}r \right| = \dfrac{5}{6}$

$\left\{ \dfrac{5}{4}, -\dfrac{5}{4} \right\}$

146) $\left| v + \dfrac{18}{5} \right| = \dfrac{64}{15}$

$\left\{ \dfrac{2}{3}, -\dfrac{118}{15} \right\}$

147) $\left| -\dfrac{11}{6}k \right| = 0$

$\{0\}$

148) $\left| \dfrac{7}{4}a \right| = \dfrac{21}{8}$

$\left\{ \dfrac{3}{2}, -\dfrac{3}{2} \right\}$

149) $\left| n + \dfrac{1}{5} \right| = \dfrac{64}{45}$

$\left\{ \dfrac{11}{9}, -\dfrac{73}{45} \right\}$

150) $\left| \dfrac{2}{9}n \right| = \dfrac{7}{18}$

$\left\{ \dfrac{7}{4}, -\dfrac{7}{4} \right\}$

151) $\left| r + \dfrac{14}{9} \right| = \dfrac{35}{9}$

$\left\{ \dfrac{7}{3}, -\dfrac{49}{9} \right\}$

152) $\left| n + \dfrac{24}{5} \right| = 0$

$\left\{ -\dfrac{24}{5} \right\}$

153) $\left| 2a \right| = 0$

$\{0\}$

154) $\left| n - \dfrac{40}{9} \right| = \dfrac{55}{9}$

$\left\{ \dfrac{95}{9}, -\dfrac{5}{3} \right\}$

155) $\left|\dfrac{3}{2}r\right| = \dfrac{9}{2}$

$\{3, -3\}$

156) $\left|\dfrac{1}{2}k\right| = \dfrac{6}{7}$

$\left\{\dfrac{12}{7}, -\dfrac{12}{7}\right\}$

157) $\left|2x\right| = \dfrac{16}{9}$

$\left\{\dfrac{8}{9}, -\dfrac{8}{9}\right\}$

158) $\left|x + \dfrac{3}{4}\right| = \dfrac{129}{28}$

$\left\{\dfrac{27}{7}, -\dfrac{75}{14}\right\}$

159) $\left|-\dfrac{7}{9}x\right| = 0$

$\{0\}$

160) $\left|2x\right| = \dfrac{9}{2}$

$\left\{\dfrac{9}{4}, -\dfrac{9}{4}\right\}$

161) $\left|n - \dfrac{5}{7}\right| = \dfrac{61}{7}$

$\left\{\dfrac{66}{7}, -8\right\}$

162) $\left|x + \dfrac{21}{20}\right| = \dfrac{14}{5}$

$\left\{\dfrac{7}{4}, -\dfrac{77}{20}\right\}$

163) $\left| \dfrac{197}{20}r \right| = \dfrac{7289}{280}$

$\left\{ \dfrac{37}{14}, -\dfrac{37}{14} \right\}$

164) $\left| \dfrac{20}{173}k \right| = \dfrac{37}{173}$

$\left\{ \dfrac{37}{20}, -\dfrac{37}{20} \right\}$

165) $\left| \dfrac{1}{11}v \right| = \dfrac{1}{11}$

$\{1, -1\}$

166) $\left| \dfrac{4}{27}n \right| = \dfrac{73}{81}$

$\left\{ \dfrac{73}{12}, -\dfrac{73}{12} \right\}$

167) $\left| x + \dfrac{19}{16} \right| = \dfrac{151}{80}$

$\left\{ \dfrac{7}{10}, -\dfrac{123}{40} \right\}$

168) $\left| -\dfrac{5}{9}x \right| = \dfrac{565}{162}$

$\left\{ -\dfrac{113}{18}, \dfrac{113}{18} \right\}$

169) $\left| -\dfrac{19}{6}x \right| = -\dfrac{475}{72}$

No solution.

170) $\left| \dfrac{3}{8}m \right| = \dfrac{11}{24}$

$\left\{ \dfrac{11}{9}, -\dfrac{11}{9} \right\}$

171) $\left| n - \dfrac{3}{2} \right| = \dfrac{13}{14}$

$\left\{ \dfrac{17}{7}, \dfrac{4}{7} \right\}$

172) $\left| b - 20 \right| = \dfrac{366}{17}$

$\left\{ \dfrac{706}{17}, -\dfrac{26}{17} \right\}$

173) $\left| n + \dfrac{141}{20} \right| = \dfrac{1987}{140}$

$\left\{ \dfrac{50}{7}, -\dfrac{1487}{70} \right\}$

174) $\left| b + \dfrac{33}{19} \right| = \dfrac{2533}{266}$

$\left\{ \dfrac{109}{14}, -\dfrac{2995}{266} \right\}$

175) $\left| \dfrac{13}{8} r \right| = \dfrac{351}{64}$

$\left\{ \dfrac{27}{8}, -\dfrac{27}{8} \right\}$

176) $\left| \dfrac{11}{15} x \right| = -\dfrac{22}{75}$

No solution.

177) $\left| -\dfrac{36}{19} p \right| = \dfrac{92}{19}$

$\left\{ -\dfrac{23}{9}, \dfrac{23}{9} \right\}$

178) $\left| x - \dfrac{19}{4} \right| = \dfrac{203}{36}$

$\left\{ \dfrac{187}{18}, -\dfrac{8}{9} \right\}$

179) $\left| m - \dfrac{30}{17} \right| = \dfrac{287}{136}$

$\left\{ \dfrac{31}{8}, -\dfrac{47}{136} \right\}$

180) $\left| n - \dfrac{7}{20} \right| = \dfrac{229}{40}$

$\left\{ \dfrac{243}{40}, -\dfrac{43}{8} \right\}$

181) $\left| \dfrac{163}{15} n \right| = \dfrac{3586}{39}$

$\left\{ \dfrac{110}{13}, -\dfrac{110}{13} \right\}$

182) $\left| m + \dfrac{122}{13} \right| = \dfrac{231}{26}$

$\left\{ -\dfrac{1}{2}, -\dfrac{475}{26} \right\}$

183) $\left| r + \dfrac{41}{12} \right| = -\dfrac{1}{3}$

No solution.

184) $\left| k + \dfrac{61}{19} \right| = \dfrac{2921}{247}$

$\left\{ \dfrac{112}{13}, -\dfrac{3714}{247} \right\}$

185) $\left| n - 1 \right| = \dfrac{41}{20}$

$\left\{ \dfrac{61}{20}, -\dfrac{21}{20} \right\}$

186) $\left| 4 + a \right| = \dfrac{25}{11}$

$\left\{ -\dfrac{19}{11}, -\dfrac{69}{11} \right\}$

187) $|7x| = \dfrac{63}{19}$

$\left\{ \dfrac{9}{19}, -\dfrac{9}{19} \right\}$

188) $\left| \dfrac{19}{9}m \right| = \dfrac{2489}{144}$

$\left\{ \dfrac{131}{16}, -\dfrac{131}{16} \right\}$

189) $|-1 + n| = \dfrac{5}{2}$

$\left\{ \dfrac{7}{2}, -\dfrac{3}{2} \right\}$

190) $\left| \dfrac{7}{20}r \right| = -\dfrac{329}{60}$

No solution.

191) $\left| \dfrac{14}{143}p \right| = -\dfrac{84}{715}$

No solution.

192) $\left| x + \dfrac{23}{6} \right| = \dfrac{415}{102}$

$\left\{ \dfrac{4}{17}, -\dfrac{403}{51} \right\}$

193) $\left| p + \dfrac{93}{20} \right| = -\dfrac{147}{20}$

No solution.

194) $\left| p - \dfrac{1}{17} \right| = \dfrac{19}{34}$

$\left\{ \dfrac{21}{34}, -\dfrac{1}{2} \right\}$

195) $\left| n - \dfrac{41}{2} \right| = \dfrac{221}{12}$

$\left\{ \dfrac{467}{12}, \dfrac{25}{12} \right\}$

196) $\left| \dfrac{11}{95}a \right| = \dfrac{99}{950}$

$\left\{ \dfrac{9}{10}, -\dfrac{9}{10} \right\}$

197) $\left| \dfrac{13}{9}p \right| = 8$

$\left\{ \dfrac{72}{13}, -\dfrac{72}{13} \right\}$

198) $\left| x - \dfrac{28}{5} \right| = \dfrac{19}{5}$

$\left\{ \dfrac{47}{5}, \dfrac{9}{5} \right\}$

199) $\left| \dfrac{113}{20}m \right| = \dfrac{2599}{240}$

$\left\{ \dfrac{23}{12}, -\dfrac{23}{12} \right\}$

200) $\left| -\dfrac{3}{5}v \right| = \dfrac{14}{15}$

$\left\{ -\dfrac{14}{9}, \dfrac{14}{9} \right\}$

201) $\left| \dfrac{16}{109}b \right| = \dfrac{656}{1853}$

$\left\{ \dfrac{41}{17}, -\dfrac{41}{17} \right\}$

202) $\left| -\dfrac{1}{5}a \right| = \dfrac{33}{20}$

$\left\{ -\dfrac{33}{4}, \dfrac{33}{4} \right\}$

203) $\left|\dfrac{4}{13}b\right| = \dfrac{14}{39}$

$\left\{\dfrac{7}{6}, -\dfrac{7}{6}\right\}$

204) $\left|x - \dfrac{125}{16}\right| = \dfrac{157}{80}$

$\left\{\dfrac{391}{40}, \dfrac{117}{20}\right\}$

205) $\left|n + \dfrac{1}{10}\right| = \dfrac{167}{45}$

$\left\{\dfrac{65}{18}, -\dfrac{343}{90}\right\}$

206) $\left|\dfrac{5}{22}x\right| = \dfrac{15}{44}$

$\left\{\dfrac{3}{2}, -\dfrac{3}{2}\right\}$

207) $\left|\dfrac{11}{6}x\right| = \dfrac{11}{3}$

$\{2, -2\}$

208) $\left|\dfrac{8}{37}n\right| = \dfrac{1}{37}$

$\left\{\dfrac{1}{8}, -\dfrac{1}{8}\right\}$

209) $\left|p - \dfrac{13}{5}\right| = \dfrac{23}{5}$

$\left\{\dfrac{36}{5}, -2\right\}$

210) $\left|v + \dfrac{40}{9}\right| = \dfrac{629}{99}$

$\left\{\dfrac{21}{11}, -\dfrac{1069}{99}\right\}$

211) $\left| \dfrac{20}{321} v \right| = \dfrac{80}{2247}$

$\left\{ \dfrac{4}{7}, -\dfrac{4}{7} \right\}$

212) $\left| \dfrac{2}{19} x \right| = \dfrac{22}{133}$

$\left\{ \dfrac{11}{7}, -\dfrac{11}{7} \right\}$

213) $\left| k + \dfrac{53}{10} \right| = \dfrac{191}{20}$

$\left\{ \dfrac{17}{4}, -\dfrac{297}{20} \right\}$

214) $\left| x - \dfrac{30}{13} \right| = \dfrac{933}{52}$

$\left\{ \dfrac{81}{4}, -\dfrac{813}{52} \right\}$

215) $\left| x - \dfrac{61}{6} \right| = 0$

$\left\{ \dfrac{61}{6} \right\}$

216) $\left| v + \dfrac{12}{13} \right| = -\dfrac{365}{182}$

No solution.

217) $\left| \dfrac{10}{21} m \right| = \dfrac{20}{273}$

$\left\{ \dfrac{2}{13}, -\dfrac{2}{13} \right\}$

218) $\left| \dfrac{73}{10} x \right| = \dfrac{949}{10}$

$\{13, -13\}$

219) $\left| m + \dfrac{3}{20} \right| = \dfrac{333}{220}$

$\left\{ \dfrac{15}{11}, -\dfrac{183}{110} \right\}$

220) $\left| -\dfrac{10}{3}v \right| = \dfrac{115}{27}$

$\left\{ -\dfrac{23}{18}, \dfrac{23}{18} \right\}$

221) $\left| b - 17 \right| = \dfrac{117}{7}$

$\left\{ \dfrac{236}{7}, \dfrac{2}{7} \right\}$

222) $\left| x + \dfrac{2}{3} \right| = \dfrac{55}{6}$

$\left\{ \dfrac{17}{2}, -\dfrac{59}{6} \right\}$

223) $\left| m - 2 \right| = 16$

$\{18, -14\}$

224) $\left| 2m \right| = \dfrac{4}{3}$

$\left\{ \dfrac{2}{3}, -\dfrac{2}{3} \right\}$

225) $\left| b + \dfrac{24}{13} \right| = \dfrac{189}{208}$

$\left\{ -\dfrac{15}{16}, -\dfrac{573}{208} \right\}$

226) $\left| \dfrac{5}{6}p \right| = \dfrac{25}{2}$

$\{15, -15\}$

227) $\left| p - \dfrac{1}{16} \right| = \dfrac{29}{48}$

$\left\{ \dfrac{2}{3}, -\dfrac{13}{24} \right\}$

228) $\left| \dfrac{2}{3}r \right| = -\dfrac{2}{9}$

No solution.

229) $\left| \dfrac{6}{59}b \right| = \dfrac{54}{59}$

$\{9, -9\}$

230) $\left| n + \dfrac{17}{4} \right| = \dfrac{379}{28}$

$\left\{ \dfrac{65}{7}, -\dfrac{249}{14} \right\}$

231) $\left| -\dfrac{38}{17}n \right| = \dfrac{19}{170}$

$\left\{ -\dfrac{1}{20}, \dfrac{1}{20} \right\}$

232) $\left| -\dfrac{4}{7}n \right| = \dfrac{464}{77}$

$\left\{ -\dfrac{116}{11}, \dfrac{116}{11} \right\}$

233) $\left| m + \dfrac{5}{4} \right| = \dfrac{63}{68}$

$\left\{ -\dfrac{11}{34}, -\dfrac{37}{17} \right\}$

234) $\left| \dfrac{21}{10}x \right| = \dfrac{1281}{100}$

$\left\{ \dfrac{61}{10}, -\dfrac{61}{10} \right\}$

235) $\left| x + \dfrac{44}{17} \right| = \dfrac{175}{153}$

$\left\{ -\dfrac{13}{9}, -\dfrac{571}{153} \right\}$

236) $\left| \dfrac{9}{19}v \right| = \dfrac{63}{76}$

$\left\{ \dfrac{7}{4}, -\dfrac{7}{4} \right\}$

237) $\left| \dfrac{47}{18}x \right| = \dfrac{9541}{342}$

$\left\{ \dfrac{203}{19}, -\dfrac{203}{19} \right\}$

238) $\left| x + \dfrac{3}{17} \right| = 0$

$\left\{ -\dfrac{3}{17} \right\}$

239) $\left| -\dfrac{12}{17}b \right| = \dfrac{24}{19}$

$\left\{ -\dfrac{34}{19}, \dfrac{34}{19} \right\}$

240) $\left| \dfrac{189}{20}x \right| = \dfrac{2457}{190}$

$\left\{ \dfrac{26}{19}, -\dfrac{26}{19} \right\}$

241) $\left| \dfrac{5}{2}n \right| = 0$

$\{0\}$

242) $\left| x + \dfrac{3}{2} \right| = \dfrac{23}{10}$

$\left\{ \dfrac{4}{5}, -\dfrac{19}{5} \right\}$

243) $\left| \dfrac{1}{17}n \right| = \dfrac{1}{68}$

$\left\{ \dfrac{1}{4}, -\dfrac{1}{4} \right\}$

244) $\left| x - \dfrac{2}{7} \right| = \dfrac{205}{56}$

$\left\{ \dfrac{221}{56}, -\dfrac{27}{8} \right\}$

245) $\left| \dfrac{4}{29}x \right| = \dfrac{16}{551}$

$\left\{ \dfrac{4}{19}, -\dfrac{4}{19} \right\}$

246) $\left| 2x \right| = \dfrac{42}{17}$

$\left\{ \dfrac{21}{17}, -\dfrac{21}{17} \right\}$

247) $\left| x - \dfrac{166}{17} \right| = \dfrac{53}{17}$

$\left\{ \dfrac{219}{17}, \dfrac{113}{17} \right\}$

248) $\left| x - \dfrac{4}{3} \right| = 0$

$\left\{ \dfrac{4}{3} \right\}$

249) $\left| x + \dfrac{29}{4} \right| = -\dfrac{39}{4}$

No solution.

250) $\left| \dfrac{89}{17}n \right| = \dfrac{356}{85}$

$\left\{ \dfrac{4}{5}, -\dfrac{4}{5} \right\}$

251) $\left| -\dfrac{31}{16}p \right| = 0$

$\{0\}$

252) $\left| m + \dfrac{121}{19} \right| = \dfrac{6353}{380}$

$\left\{ \dfrac{207}{20}, -\dfrac{8773}{380} \right\}$

253) $\left| \dfrac{5}{27}n \right| = \dfrac{85}{27}$

$\{17, -17\}$

254) $\left| x - \dfrac{1}{2} \right| = \dfrac{1}{2}$

$\{1, 0\}$

255) $\left| -\dfrac{11}{8}x \right| = \dfrac{11}{8}$

$\{-1, 1\}$

256) $\left| -\dfrac{4}{7}x \right| = \dfrac{16}{21}$

$\left\{ -\dfrac{4}{3}, \dfrac{4}{3} \right\}$

257) $\left| -\dfrac{186}{13}p \right| = \dfrac{3348}{13}$

$\{-18, 18\}$

258) $\left| r + \dfrac{2}{9} \right| = \dfrac{865}{126}$

$\left\{ \dfrac{93}{14}, -\dfrac{893}{126} \right\}$

259) $\left| x - \dfrac{39}{20} \right| = \dfrac{1191}{220}$

$\left\{ \dfrac{81}{11}, -\dfrac{381}{110} \right\}$

260) $\left| \dfrac{5}{7}x \right| = \dfrac{5}{2}$

$\left\{ \dfrac{7}{2}, -\dfrac{7}{2} \right\}$

261) $\dfrac{10}{7} + \left| x \right| = \dfrac{61}{28}$

$\left\{ \dfrac{3}{4}, -\dfrac{3}{4} \right\}$

262) $\dfrac{7\left| b \right| + 5}{7} = \dfrac{102}{35}$

$\left\{ \dfrac{11}{5}, -\dfrac{11}{5} \right\}$

263) $\dfrac{13}{4} \cdot \left| n \right| = \dfrac{13}{2}$

$\{2, -2\}$

264) $\dfrac{5\left| x \right| + 9}{5} = \dfrac{9}{5}$

$\{0\}$

265) $\dfrac{7}{6} \cdot \left| b \right| = \dfrac{7}{12}$

$\left\{ \dfrac{1}{2}, -\dfrac{1}{2} \right\}$

266) $-\dfrac{17}{9} \cdot \left| x \right| = -\dfrac{170}{63}$

$\left\{ \dfrac{10}{7}, -\dfrac{10}{7} \right\}$

267) $\dfrac{2|x|+3}{2}=\dfrac{7}{2}$

$\{2,\ -2\}$

268) $\dfrac{5|m|}{24}=\dfrac{25}{72}$

$\left\{\dfrac{5}{3},\ -\dfrac{5}{3}\right\}$

269) $-\dfrac{1}{2}+|x|=\dfrac{59}{18}$

$\left\{\dfrac{34}{9},\ -\dfrac{34}{9}\right\}$

270) $|a|+\dfrac{8}{5}=\dfrac{17}{5}$

$\left\{\dfrac{9}{5},\ -\dfrac{9}{5}\right\}$

271) $-3\dfrac{1}{2}+|n|=-\dfrac{1}{4}$

$\left\{\dfrac{13}{4},\ -\dfrac{13}{4}\right\}$

272) $\dfrac{|x|}{5}=\dfrac{1}{10}$

$\left\{\dfrac{1}{2},\ -\dfrac{1}{2}\right\}$

273) $|k|-\dfrac{1}{2}=\dfrac{11}{10}$

$\left\{\dfrac{8}{5},\ -\dfrac{8}{5}\right\}$

274) $-1\dfrac{1}{5}+|p|=-\dfrac{6}{5}$

$\{0\}$

275) $\dfrac{3|b|+11}{3} = \dfrac{25}{3}$

$\left\{\dfrac{14}{3}, -\dfrac{14}{3}\right\}$

276) $\dfrac{5|k|+9}{5} = \dfrac{63}{10}$

$\left\{\dfrac{9}{2}, -\dfrac{9}{2}\right\}$

277) $\dfrac{8|x|}{39} = 0$

$\{0\}$

278) $\dfrac{4}{7} \cdot |x| = \dfrac{4}{49}$

$\left\{\dfrac{1}{7}, -\dfrac{1}{7}\right\}$

279) $|a| - \dfrac{3}{2} = -\dfrac{47}{10}$

No solution.

280) $-\dfrac{11}{9} \cdot |k| = -\dfrac{253}{63}$

$\left\{\dfrac{23}{7}, -\dfrac{23}{7}\right\}$

281) $-1\dfrac{1}{5} + |x| = \dfrac{4}{5}$

$\{2, -2\}$

282) $2 + |m| = \dfrac{40}{7}$

$\left\{\dfrac{26}{7}, -\dfrac{26}{7}\right\}$

283) $|x| + 1\frac{2}{7} = -\frac{3}{14}$

No solution.

284) $-\frac{11}{3} \cdot |r| = -\frac{11}{12}$

$\left\{ \frac{1}{4}, -\frac{1}{4} \right\}$

285) $|k| + \frac{5}{3} = \frac{5}{3}$

$\{0\}$

286) $-\frac{7}{6} \cdot |x| = -\frac{49}{30}$

$\left\{ \frac{7}{5}, -\frac{7}{5} \right\}$

287) $\frac{8|r| - 9}{8} = \frac{13}{24}$

$\left\{ \frac{5}{3}, -\frac{5}{3} \right\}$

288) $\frac{32}{7} \cdot |b| = -\frac{24}{7}$

No solution.

289) $-\frac{1}{2} \cdot |r| = -\frac{5}{4}$

$\left\{ \frac{5}{2}, -\frac{5}{2} \right\}$

290) $\frac{4|x| - 15}{4} = -\frac{39}{20}$

$\left\{ \frac{9}{5}, -\frac{9}{5} \right\}$

291) $-2 + |x| = -\dfrac{8}{3}$

No solution.

292) $|k| + \dfrac{17}{9} = \dfrac{62}{9}$

$\{5, -5\}$

293) $-\dfrac{14}{9} \cdot |r| = -\dfrac{14}{9}$

$\{1, -1\}$

294) $\dfrac{9|b|}{16} = \dfrac{27}{7}$

$\left\{\dfrac{48}{7}, -\dfrac{48}{7}\right\}$

295) $\dfrac{7|x| - 2}{7} = -\dfrac{295}{77}$

No solution.

296) $\dfrac{4}{5} \cdot |x| = \dfrac{6}{5}$

$\left\{\dfrac{3}{2}, -\dfrac{3}{2}\right\}$

297) $-3\dfrac{5}{8} + |x| = -\dfrac{9}{4}$

$\left\{\dfrac{11}{8}, -\dfrac{11}{8}\right\}$

298) $\dfrac{10}{9} \cdot |r| = \dfrac{110}{27}$

$\left\{\dfrac{11}{3}, -\dfrac{11}{3}\right\}$

299) $\dfrac{3}{8} \cdot \left| p \right| = \dfrac{39}{32}$

$\left\{ \dfrac{13}{4}, -\dfrac{13}{4} \right\}$

300) $\dfrac{7\left| r \right| - 20}{7} = -\dfrac{33}{14}$

$\left\{ \dfrac{1}{2}, -\dfrac{1}{2} \right\}$

301) $\dfrac{2\left| x \right|}{9} = \dfrac{44}{81}$

$\left\{ \dfrac{22}{9}, -\dfrac{22}{9} \right\}$

302) $-\dfrac{5}{4} \cdot \left| m \right| = -\dfrac{25}{28}$

$\left\{ \dfrac{5}{7}, -\dfrac{5}{7} \right\}$

303) $\dfrac{2}{3} \cdot \left| a \right| = \dfrac{13}{9}$

$\left\{ \dfrac{13}{6}, -\dfrac{13}{6} \right\}$

304) $\dfrac{2\left| x \right| - 3}{2} = -\dfrac{31}{6}$

No solution.

305) $-\dfrac{1}{4} \cdot \left| a \right| = -\dfrac{1}{6}$

$\left\{ \dfrac{2}{3}, -\dfrac{2}{3} \right\}$

306) $\dfrac{7}{2} \cdot \left| m \right| = \dfrac{119}{8}$

$\left\{ \dfrac{17}{4}, -\dfrac{17}{4} \right\}$

307) $|v| - \dfrac{2}{3} = -\dfrac{40}{9}$

No solution.

308) $\dfrac{3}{7} + |n| = \dfrac{43}{35}$

$\left\{ \dfrac{4}{5}, -\dfrac{4}{5} \right\}$

309) $\dfrac{7}{5} \cdot |x| = \dfrac{7}{2}$

$\left\{ \dfrac{5}{2}, -\dfrac{5}{2} \right\}$

310) $-\dfrac{9}{13} \cdot |x| = -\dfrac{33}{13}$

$\left\{ \dfrac{11}{3}, -\dfrac{11}{3} \right\}$

311) $\dfrac{2|x| - 3}{2} = -\dfrac{3}{2}$

$\{0\}$

312) $\dfrac{2|n| - 1}{2} = \dfrac{5}{6}$

$\left\{ \dfrac{4}{3}, -\dfrac{4}{3} \right\}$

313) $1\dfrac{5}{6} + |v| = \dfrac{53}{18}$

$\left\{ \dfrac{10}{9}, -\dfrac{10}{9} \right\}$

314) $\dfrac{3|n|}{4} = \dfrac{69}{16}$

$\left\{ \dfrac{23}{4}, -\dfrac{23}{4} \right\}$

315) $3\left|n\right| = 3$

$\{1, -1\}$

316) $\dfrac{7\left|n\right|}{32} = \dfrac{77}{72}$

$\left\{\dfrac{44}{9}, -\dfrac{44}{9}\right\}$

317) $\dfrac{5}{2} \cdot \left|k\right| = \dfrac{55}{12}$

$\left\{\dfrac{11}{6}, -\dfrac{11}{6}\right\}$

318) $\dfrac{5}{18} \cdot \left|v\right| = \dfrac{115}{108}$

$\left\{\dfrac{23}{6}, -\dfrac{23}{6}\right\}$

319) $\dfrac{3}{5} + \left|x\right| = \dfrac{27}{20}$

$\left\{\dfrac{3}{4}, -\dfrac{3}{4}\right\}$

320) $-\dfrac{34}{9} \cdot \left|n\right| = -\dfrac{17}{2}$

$\left\{\dfrac{9}{4}, -\dfrac{9}{4}\right\}$

321) $1\dfrac{1}{4} + \left|n\right| = \dfrac{73}{20}$

$\left\{\dfrac{12}{5}, -\dfrac{12}{5}\right\}$

322) $\dfrac{11}{8} \cdot \left|m\right| = \dfrac{77}{32}$

$\left\{\dfrac{7}{4}, -\dfrac{7}{4}\right\}$

323) $\dfrac{|x|}{6} = \dfrac{1}{4}$

$\left\{ \dfrac{3}{2}, -\dfrac{3}{2} \right\}$

324) $\dfrac{8|a| + 9}{8} = \dfrac{9}{8}$

$\{0\}$

325) $-\dfrac{9}{4} \cdot |p| = -\dfrac{45}{8}$

$\left\{ \dfrac{5}{2}, -\dfrac{5}{2} \right\}$

326) $5|a| = \dfrac{25}{4}$

$\left\{ \dfrac{5}{4}, -\dfrac{5}{4} \right\}$

327) $\dfrac{|a|}{2} = -\dfrac{7}{4}$

No solution.

328) $\dfrac{3|a| - 2}{3} = -\dfrac{2}{3}$

$\{0\}$

329) $\dfrac{8|x| - 25}{8} = \dfrac{47}{8}$

$\{9, -9\}$

330) $\dfrac{6|a| + 19}{6} = -\dfrac{11}{6}$

No solution.

331) $\dfrac{2|x|}{5} = \dfrac{11}{5}$

$\left\{ \dfrac{11}{2}, -\dfrac{11}{2} \right\}$

332) $\dfrac{10}{9} \cdot |r| = \dfrac{32}{9}$

$\left\{ \dfrac{16}{5}, -\dfrac{16}{5} \right\}$

333) $|r| - \dfrac{7}{6} = -\dfrac{1}{6}$

$\{1, -1\}$

334) $\dfrac{8|m| - 31}{8} = -\dfrac{119}{72}$

$\left\{ \dfrac{20}{9}, -\dfrac{20}{9} \right\}$

335) $\dfrac{9|a| - 31}{9} = -\dfrac{31}{9}$

$\{0\}$

336) $\dfrac{5|n| + 18}{5} = -\dfrac{3}{20}$

No solution.

337) $\dfrac{8}{13} \cdot |n| = \dfrac{8}{13}$

$\{1, -1\}$

338) $\dfrac{1}{4} + |p| = \dfrac{5}{4}$

$\{1, -1\}$

339) $-\dfrac{23}{7} \cdot |n| = -\dfrac{23}{14}$

$$\left\{ \dfrac{1}{2}, -\dfrac{1}{2} \right\}$$

340) $\dfrac{2|b| + 1}{2} = \dfrac{33}{14}$

$$\left\{ \dfrac{13}{7}, -\dfrac{13}{7} \right\}$$

341) $\dfrac{5|b| - 3}{5} = -\dfrac{22}{45}$

$$\left\{ \dfrac{1}{9}, -\dfrac{1}{9} \right\}$$

342) $\dfrac{4}{3} \cdot |n| = \dfrac{44}{21}$

$$\left\{ \dfrac{11}{7}, -\dfrac{11}{7} \right\}$$

343) $-5|n| = \dfrac{17}{2}$

No solution.

344) $\dfrac{9|n| - 8}{9} = \dfrac{4}{9}$

$$\left\{ \dfrac{4}{3}, -\dfrac{4}{3} \right\}$$

345) $\dfrac{|x|}{9} = \dfrac{2}{9}$

$$\{2, -2\}$$

346) $\dfrac{19}{9} \cdot |m| = \dfrac{247}{36}$

$$\left\{ \dfrac{13}{4}, -\dfrac{13}{4} \right\}$$

347) $\dfrac{32}{9} \cdot |x| = \dfrac{40}{9}$

$\left\{ \dfrac{5}{4}, -\dfrac{5}{4} \right\}$

348) $4\dfrac{1}{9} + |n| = \dfrac{77}{18}$

$\left\{ \dfrac{1}{6}, -\dfrac{1}{6} \right\}$

349) $-3\dfrac{7}{8} + |x| = -\dfrac{49}{24}$

$\left\{ \dfrac{11}{6}, -\dfrac{11}{6} \right\}$

350) $\dfrac{2}{5} \cdot |b| = \dfrac{5}{4}$

$\left\{ \dfrac{25}{8}, -\dfrac{25}{8} \right\}$

351) $\dfrac{9}{14} \cdot |p| = \dfrac{27}{28}$

$\left\{ \dfrac{3}{2}, -\dfrac{3}{2} \right\}$

352) $7|m| = \dfrac{119}{5}$

$\left\{ \dfrac{17}{5}, -\dfrac{17}{5} \right\}$

353) $|x| + 6 = \dfrac{20}{3}$

$\left\{ \dfrac{2}{3}, -\dfrac{2}{3} \right\}$

354) $-\dfrac{2}{9} \cdot |m| = -\dfrac{1}{3}$

$\left\{ \dfrac{3}{2}, -\dfrac{3}{2} \right\}$

355) $\frac{1}{5} + |p| = \frac{94}{45}$

$\left\{ \frac{17}{9}, -\frac{17}{9} \right\}$

356) $\frac{9}{29} \cdot |r| = \frac{18}{145}$

$\left\{ \frac{2}{5}, -\frac{2}{5} \right\}$

357) $\frac{3}{2} \cdot |k| = \frac{11}{6}$

$\left\{ \frac{11}{9}, -\frac{11}{9} \right\}$

358) $-\frac{9}{13} \cdot |m| = -\frac{57}{26}$

$\left\{ \frac{19}{6}, -\frac{19}{6} \right\}$

359) $|n| + 9 = \frac{19}{2}$

$\left\{ \frac{1}{2}, -\frac{1}{2} \right\}$

360) $\frac{1}{4} + |m| = \frac{13}{4}$

$\{3, -3\}$

361) $\frac{2}{3} \cdot |m| = \frac{26}{45}$

$\left\{ \frac{13}{15}, -\frac{13}{15} \right\}$

362) $-\frac{11}{19} \cdot |v| = -\frac{11}{38}$

$\left\{ \frac{1}{2}, -\frac{1}{2} \right\}$

363) $\dfrac{|v|}{13} = -\dfrac{61}{234}$

No solution.

364) $\dfrac{5|x|}{8} = \dfrac{265}{56}$

$\left\{ \dfrac{53}{7}, -\dfrac{53}{7} \right\}$

365) $\dfrac{13|n| + 31}{13} = \dfrac{77}{65}$

No solution.

366) $\dfrac{3|n| - 17}{3} = -\dfrac{137}{48}$

$\left\{ \dfrac{45}{16}, -\dfrac{45}{16} \right\}$

367) $\dfrac{1}{4} + |n| = \dfrac{23}{44}$

$\left\{ \dfrac{3}{11}, -\dfrac{3}{11} \right\}$

368) $-\dfrac{1}{2} \cdot |x| = -\dfrac{11}{19}$

$\left\{ \dfrac{22}{19}, -\dfrac{22}{19} \right\}$

369) $|n| + 1\dfrac{14}{17} = \dfrac{178}{51}$

$\left\{ \dfrac{5}{3}, -\dfrac{5}{3} \right\}$

370) $10\dfrac{11}{12} + |x| = \dfrac{169}{12}$

$\left\{ \dfrac{19}{6}, -\dfrac{19}{6} \right\}$

371) $-\dfrac{3}{4} \cdot |n| = -\dfrac{5}{4}$

$\left\{ \dfrac{5}{3}, -\dfrac{5}{3} \right\}$

372) $\dfrac{3|b| - 5}{3} = -\dfrac{1}{60}$

$\left\{ \dfrac{33}{20}, -\dfrac{33}{20} \right\}$

373) $\dfrac{1}{3} \cdot |r| = \dfrac{10}{9}$

$\left\{ \dfrac{10}{3}, -\dfrac{10}{3} \right\}$

374) $\dfrac{17|m| - 98}{17} = -\dfrac{549}{340}$

$\left\{ \dfrac{83}{20}, -\dfrac{83}{20} \right\}$

375) $\dfrac{19|n| + 47}{19} = \dfrac{1339}{380}$

$\left\{ \dfrac{21}{20}, -\dfrac{21}{20} \right\}$

376) $\dfrac{13|p| - 64}{13} = \dfrac{15}{26}$

$\left\{ \dfrac{11}{2}, -\dfrac{11}{2} \right\}$

377) $10\dfrac{5}{8} + |n| = \dfrac{753}{40}$

$\left\{ \dfrac{41}{5}, -\dfrac{41}{5} \right\}$

378) $\dfrac{3|n| + 1}{3} = \dfrac{5}{3}$

$\left\{ \dfrac{4}{3}, -\dfrac{4}{3} \right\}$

379) $10\dfrac{2}{7} + \left|a\right| = \dfrac{1375}{133}$

$$\left\{\dfrac{1}{19}, -\dfrac{1}{19}\right\}$$

380) $-\dfrac{2}{7} \cdot \left|x\right| = -\dfrac{141}{70}$

$$\left\{\dfrac{141}{20}, -\dfrac{141}{20}\right\}$$

381) $\left|k\right| + 3 = \dfrac{107}{18}$

$$\left\{\dfrac{53}{18}, -\dfrac{53}{18}\right\}$$

382) $\dfrac{3\left|b\right| - 5}{3} = -\dfrac{13}{33}$

$$\left\{\dfrac{14}{11}, -\dfrac{14}{11}\right\}$$

383) $\dfrac{5\left|n\right| - 23}{5} = -\dfrac{16}{5}$

$$\left\{\dfrac{7}{5}, -\dfrac{7}{5}\right\}$$

384) $\dfrac{13\left|a\right| - 10}{13} = -\dfrac{101}{182}$

$$\left\{\dfrac{3}{14}, -\dfrac{3}{14}\right\}$$

385) $\dfrac{5\left|n\right| + 8}{5} = \dfrac{103}{5}$

$$\{19, -19\}$$

386) $-13\left|p\right| = -13$

$$\{1, -1\}$$

387) $\dfrac{3|x|}{32} = \dfrac{9}{64}$

$\left\{\dfrac{3}{2}, -\dfrac{3}{2}\right\}$

388) $\dfrac{|x|}{6} = -\dfrac{1}{6}$

No solution.

389) $|k| - \dfrac{7}{4} = \dfrac{3}{4}$

$\left\{\dfrac{5}{2}, -\dfrac{5}{2}\right\}$

390) $-\dfrac{6}{11} \cdot |n| = -\dfrac{120}{121}$

$\left\{\dfrac{20}{11}, -\dfrac{20}{11}\right\}$

391) $\dfrac{41}{14} \cdot |n| = \dfrac{8569}{280}$

$\left\{\dfrac{209}{20}, -\dfrac{209}{20}\right\}$

392) $\dfrac{3}{5} \cdot |b| = \dfrac{186}{55}$

$\left\{\dfrac{62}{11}, -\dfrac{62}{11}\right\}$

393) $|x| - 2\dfrac{8}{17} = -\dfrac{369}{170}$

$\left\{\dfrac{3}{10}, -\dfrac{3}{10}\right\}$

394) $|m| - \dfrac{4}{5} = \dfrac{4}{5}$

$\left\{\dfrac{8}{5}, -\dfrac{8}{5}\right\}$

395) $\dfrac{9}{5} \cdot |x| = \dfrac{207}{35}$

$$\left\{ \dfrac{23}{7}, -\dfrac{23}{7} \right\}$$

396) $-\dfrac{4}{5} \cdot |n| = -\dfrac{296}{35}$

$$\left\{ \dfrac{74}{7}, -\dfrac{74}{7} \right\}$$

397) $-\dfrac{5}{4} \cdot |r| = \dfrac{55}{64}$

No solution.

398) $-\dfrac{1}{2} \cdot |x| = -1$

$$\{2, -2\}$$

399) $|x| - \dfrac{2}{17} = \dfrac{77}{68}$

$$\left\{ \dfrac{5}{4}, -\dfrac{5}{4} \right\}$$

400) $|r| - 3\dfrac{1}{3} = -\dfrac{196}{39}$

No solution.

401) $3|a| = -\dfrac{201}{22}$

No solution.

402) $-\dfrac{39}{14} \cdot |a| = -\dfrac{195}{112}$

$$\left\{ \dfrac{5}{8}, -\dfrac{5}{8} \right\}$$

403) $\dfrac{5|a| - 23}{5} = -\dfrac{187}{45}$

$\left\{\dfrac{4}{9}, -\dfrac{4}{9}\right\}$

404) $\dfrac{19|m| - 97}{19} = -\dfrac{116}{19}$

No solution.

405) $10\dfrac{17}{18} + |x| = 11$

$\left\{\dfrac{1}{18}, -\dfrac{1}{18}\right\}$

406) $\dfrac{9}{4} \cdot |n| = \dfrac{15}{2}$

$\left\{\dfrac{10}{3}, -\dfrac{10}{3}\right\}$

407) $\dfrac{11|n|}{90} = \dfrac{11}{1350}$

$\left\{\dfrac{1}{15}, -\dfrac{1}{15}\right\}$

408) $\dfrac{4}{11} \cdot |r| = \dfrac{3}{5}$

$\left\{\dfrac{33}{20}, -\dfrac{33}{20}\right\}$

409) $\dfrac{14|x| - 3}{14} = \dfrac{13}{70}$

$\left\{\dfrac{2}{5}, -\dfrac{2}{5}\right\}$

410) $\dfrac{9}{4} \cdot |x| = -\dfrac{9}{2}$

No solution.

411) $-\dfrac{31}{8} \cdot |v| = -\dfrac{465}{88}$

$$\left\{ \dfrac{15}{11}, -\dfrac{15}{11} \right\}$$

412) $\dfrac{19|x| - 37}{19} = \dfrac{65}{152}$

$$\left\{ \dfrac{19}{8}, -\dfrac{19}{8} \right\}$$

413) $\dfrac{15|b|}{16} = \dfrac{19}{16}$

$$\left\{ \dfrac{19}{15}, -\dfrac{19}{15} \right\}$$

414) $\dfrac{161}{15} \cdot |k| = -\dfrac{1771}{90}$

No solution.

415) $\dfrac{13}{9} \cdot |n| = \dfrac{793}{180}$

$$\left\{ \dfrac{61}{20}, -\dfrac{61}{20} \right\}$$

416) $\dfrac{14}{213} \cdot |a| = -\dfrac{28}{213}$

No solution.

417) $|r| - \dfrac{5}{3} = -\dfrac{31}{24}$

$$\left\{ \dfrac{3}{8}, -\dfrac{3}{8} \right\}$$

418) $5\dfrac{1}{3} + |n| = \dfrac{41}{6}$

$$\left\{ \dfrac{3}{2}, -\dfrac{3}{2} \right\}$$

419) $-\dfrac{9}{5} \cdot |m| = -\dfrac{75}{4}$

$\left\{ \dfrac{125}{12}, -\dfrac{125}{12} \right\}$

420) $\dfrac{101}{14} \cdot |n| = \dfrac{505}{42}$

$\left\{ \dfrac{5}{3}, -\dfrac{5}{3} \right\}$

421) $\dfrac{12|p| - 23}{12} = \dfrac{61}{84}$

$\left\{ \dfrac{37}{14}, -\dfrac{37}{14} \right\}$

422) $17 + |b| = 17$

$\{0\}$

423) $\dfrac{3|x|}{4} = -\dfrac{51}{64}$

No solution.

424) $11\dfrac{1}{6} + |p| = \dfrac{292}{15}$

$\left\{ \dfrac{83}{10}, -\dfrac{83}{10} \right\}$

425) $1\dfrac{8}{13} + |x| = \dfrac{55}{26}$

$\left\{ \dfrac{1}{2}, -\dfrac{1}{2} \right\}$

426) $-7|x| = \dfrac{21}{2}$

No solution.

427) $|n| + 7\frac{7}{15} = \frac{2054}{255}$

$\left\{ \frac{10}{17}, -\frac{10}{17} \right\}$

428) $|r| + 5\frac{1}{2} = \frac{75}{14}$

No solution.

429) $8\frac{2}{7} + |b| = \frac{309}{28}$

$\left\{ \frac{11}{4}, -\frac{11}{4} \right\}$

430) $-19|x| = \frac{209}{4}$

No solution.

431) $\frac{9}{8} \cdot |x| = \frac{189}{128}$

$\left\{ \frac{21}{16}, -\frac{21}{16} \right\}$

432) $|a| + \frac{13}{7} = \frac{46}{21}$

$\left\{ \frac{1}{3}, -\frac{1}{3} \right\}$

433) $|v| - 4\frac{2}{7} = -\frac{19}{42}$

$\left\{ \frac{23}{6}, -\frac{23}{6} \right\}$

434) $1\frac{5}{8} + |x| = \frac{93}{16}$

$\left\{ \frac{67}{16}, -\frac{67}{16} \right\}$

435) $|n| + 1\frac{5}{9} = \frac{238}{45}$

$\left\{\frac{56}{15}, -\frac{56}{15}\right\}$

436) $-\frac{11}{12} \cdot |n| = \frac{17}{12}$

No solution.

437) $\frac{48}{19} \cdot |b| = \frac{112}{19}$

$\left\{\frac{7}{3}, -\frac{7}{3}\right\}$

438) $\frac{20|b|}{101} = \frac{1760}{1717}$

$\left\{\frac{88}{17}, -\frac{88}{17}\right\}$

439) $\frac{18}{43} \cdot |k| = \frac{603}{215}$

$\left\{\frac{67}{10}, -\frac{67}{10}\right\}$

440) $|x| - \frac{1}{2} = -\frac{5}{3}$

No solution.

441) $-3\frac{7}{12} + |k| = -\frac{41}{12}$

$\left\{\frac{1}{6}, -\frac{1}{6}\right\}$

442) $6\frac{11}{20} + |b| = \frac{131}{20}$

$\{0\}$

443) $\dfrac{53}{14} \cdot |b| = \dfrac{53}{7}$

$\{2, -2\}$

444) $\dfrac{10|a| + 11}{10} = \dfrac{131}{60}$

$\left\{\dfrac{13}{12}, -\dfrac{13}{12}\right\}$

445) $\dfrac{187}{18} \cdot |b| = \dfrac{1309}{162}$

$\left\{\dfrac{7}{9}, -\dfrac{7}{9}\right\}$

446) $16|v| = \dfrac{400}{11}$

$\left\{\dfrac{25}{11}, -\dfrac{25}{11}\right\}$

447) $\dfrac{1}{2} + |p| = \dfrac{5}{2}$

$\{2, -2\}$

448) $9|m| = \dfrac{27}{4}$

$\left\{\dfrac{3}{4}, -\dfrac{3}{4}\right\}$

449) $\dfrac{8}{9} \cdot |r| = \dfrac{7}{18}$

$\left\{\dfrac{7}{16}, -\dfrac{7}{16}\right\}$

450) $\dfrac{7}{4} + |x| = \dfrac{113}{36}$

$\left\{\dfrac{25}{18}, -\dfrac{25}{18}\right\}$

451) $\dfrac{9|x| + 8}{9} = 2$

$$\left\{ \dfrac{10}{9}, -\dfrac{10}{9} \right\}$$

452) $|v| + 8\dfrac{3}{14} = \dfrac{523}{56}$

$$\left\{ \dfrac{9}{8}, -\dfrac{9}{8} \right\}$$

453) $-\dfrac{2}{3} \cdot |n| = -\dfrac{2}{3}$

$$\{1, -1\}$$

454) $2\dfrac{3}{16} + |n| = \dfrac{261}{112}$

$$\left\{ \dfrac{1}{7}, -\dfrac{1}{7} \right\}$$

455) $-\dfrac{16}{7} \cdot |k| = -\dfrac{304}{35}$

$$\left\{ \dfrac{19}{5}, -\dfrac{19}{5} \right\}$$

456) $\dfrac{3|n| + 5}{3} = \dfrac{1}{6}$

No solution.

457) $\dfrac{34}{7} \cdot |n| = \dfrac{136}{35}$

$$\left\{ \dfrac{4}{5}, -\dfrac{4}{5} \right\}$$

458) $\dfrac{107}{18} \cdot |x| = -\dfrac{749}{6}$

No solution.

459) $\left| x \right| - 2\dfrac{1}{3} = \dfrac{77}{12}$

$\left\{ \dfrac{35}{4}, -\dfrac{35}{4} \right\}$

460) $-\dfrac{13}{10} \cdot \left| x \right| = -\dfrac{221}{100}$

$\left\{ \dfrac{17}{10}, -\dfrac{17}{10} \right\}$

Solve equations with two operations:

461) $\left| n - \dfrac{2}{3} \right| - 2 = \dfrac{43}{24}$

$\left\{ \dfrac{107}{24}, -\dfrac{25}{8} \right\}$

462) $\dfrac{8 \left| -\dfrac{15}{4}a \right|}{31} = \dfrac{180}{31}$

$\{-6, 6\}$

463) $\dfrac{3}{2} + \left| n + \dfrac{5}{4} \right| = \dfrac{27}{4}$

$\left\{ 4, -\dfrac{13}{2} \right\}$

464) $\dfrac{9}{16} \cdot \left| x + \dfrac{2}{9} \right| = -\dfrac{23}{32}$

No solution.

465) $\left| \dfrac{9}{16}r \right| + 4 = \dfrac{121}{28}$

$\left\{ \dfrac{4}{7}, -\dfrac{4}{7} \right\}$

466) $\dfrac{5}{3} \cdot \left| -\dfrac{9}{10}n \right| = \dfrac{45}{8}$

$\left\{ -\dfrac{15}{4}, \dfrac{15}{4} \right\}$

467) $\dfrac{8}{9} \cdot \left| n - \dfrac{11}{4} \right| = \dfrac{22}{9}$

$\left\{ \dfrac{11}{2}, 0 \right\}$

468) $-2\left| x + 2 \right| = -\dfrac{1}{2}$

$\left\{ -\dfrac{7}{4}, -\dfrac{9}{4} \right\}$

469) $\dfrac{9}{5} \cdot \left| \dfrac{5}{8}x \right| = \dfrac{27}{8}$

$\{3, -3\}$

470) $1\dfrac{2}{3} + \left| -\dfrac{7}{4}m \right| = \dfrac{61}{24}$

$\left\{ -\dfrac{1}{2}, \dfrac{1}{2} \right\}$

471) $-\dfrac{8}{9} + \left| -\dfrac{3}{4}x \right| = -\dfrac{607}{288}$

No solution.

472) $\dfrac{6\left|\dfrac{11}{9}x\right| - 25}{6} = -\dfrac{7}{3}$

$\left\{\dfrac{3}{2}, -\dfrac{3}{2}\right\}$

473) $\left|\dfrac{3}{14}x\right| + \dfrac{2}{3} = \dfrac{421}{294}$

$\left\{\dfrac{25}{7}, -\dfrac{25}{7}\right\}$

474) $-\dfrac{17}{6} \cdot \left|\dfrac{3}{5}k\right| = -\dfrac{68}{5}$

$\{8, -8\}$

475) $\dfrac{8}{5} \cdot \left|-2v\right| = \dfrac{144}{35}$

$\left\{-\dfrac{9}{7}, \dfrac{9}{7}\right\}$

476) $\dfrac{7\left|\dfrac{1}{5}b\right|}{15} = \dfrac{14}{45}$

$\left\{\dfrac{10}{3}, -\dfrac{10}{3}\right\}$

477) $\dfrac{6}{7} + \left|m - \dfrac{20}{7}\right| = -\dfrac{15}{4}$

No solution.

478) $-\dfrac{32}{9} \cdot \left| -\dfrac{13}{6}m \right| = -\dfrac{832}{135}$

$\left\{ -\dfrac{4}{5}, \dfrac{4}{5} \right\}$

479) $\dfrac{7}{13} \cdot \left| x - \dfrac{7}{5} \right| = \dfrac{973}{520}$

$\left\{ \dfrac{39}{8}, -\dfrac{83}{40} \right\}$

480) $\dfrac{8\left| x - \dfrac{1}{7} \right|}{33} = \dfrac{80}{693}$

$\left\{ \dfrac{13}{21}, -\dfrac{1}{3} \right\}$

481) $\left| \dfrac{2}{3}k \right| + 1 = \dfrac{41}{21}$

$\left\{ \dfrac{10}{7}, -\dfrac{10}{7} \right\}$

482) $-\dfrac{12}{7} \cdot \left| \dfrac{6}{5}n \right| = -\dfrac{184}{35}$

$\left\{ \dfrac{23}{9}, -\dfrac{23}{9} \right\}$

483) $\left| m - \dfrac{7}{4} \right| + \dfrac{1}{3} = \dfrac{85}{12}$

$\left\{ \dfrac{17}{2}, -5 \right\}$

484) $\left|\dfrac{9}{7}v\right| - 1\dfrac{3}{4} = -\dfrac{487}{196}$

No solution.

485) $\left|\dfrac{9}{22}m\right| - 7\dfrac{1}{2} = -\dfrac{81}{11}$

$\left\{\dfrac{1}{3}, -\dfrac{1}{3}\right\}$

486) $\dfrac{9}{16} \cdot \left|\dfrac{3}{5}v\right| = \dfrac{27}{40}$

$\{2, -2\}$

487) $\dfrac{13}{3} \cdot \left|n - \dfrac{11}{5}\right| = -\dfrac{793}{90}$

No solution.

488) $\dfrac{4\left|-\dfrac{44}{5}k\right| - 15}{4} = -\dfrac{841}{60}$

No solution.

489) $-\dfrac{4}{3} \cdot \left|\dfrac{4}{7}x\right| = \dfrac{208}{147}$

No solution.

490) $\left| p - \dfrac{13}{9} \right| - \dfrac{4}{5} = \dfrac{1357}{360}$

$\left\{ \dfrac{433}{72}, -\dfrac{25}{8} \right\}$

491) $\left| x + 2 \right| - \dfrac{1}{4} = \dfrac{9}{4}$

$\left\{ \dfrac{1}{2}, -\dfrac{9}{2} \right\}$

492) $\dfrac{5\left| 6a \right| + 1}{5} = \dfrac{46}{5}$

$\left\{ \dfrac{3}{2}, -\dfrac{3}{2} \right\}$

493) $\dfrac{1}{2} \cdot \left| n + \dfrac{11}{6} \right| = 0$

$\left\{ -\dfrac{11}{6} \right\}$

494) $-\dfrac{7}{10} \cdot \left| 5x \right| = -\dfrac{119}{16}$

$\left\{ \dfrac{17}{8}, -\dfrac{17}{8} \right\}$

495) $\dfrac{3\left| p + \dfrac{4}{3} \right| - 8}{3} = -\dfrac{22}{9}$

$\left\{ -\dfrac{10}{9}, -\dfrac{14}{9} \right\}$

496) $3\frac{3}{4} + \left|\frac{3}{2}r\right| = \frac{125}{12}$

$$\left\{\frac{40}{9}, -\frac{40}{9}\right\}$$

497) $\frac{24}{7} \cdot \left|\frac{9}{37}n\right| = \frac{396}{259}$

$$\left\{\frac{11}{6}, -\frac{11}{6}\right\}$$

498) $\dfrac{3\left|\frac{5}{2}x\right| - 1}{3} = \frac{269}{48}$

$$\left\{\frac{19}{8}, -\frac{19}{8}\right\}$$

499) $2\frac{1}{2} + \left|k - \frac{7}{4}\right| = \frac{35}{12}$

$$\left\{\frac{13}{6}, \frac{4}{3}\right\}$$

500) $\frac{11}{8} \cdot \left|r + \frac{1}{4}\right| = \frac{209}{32}$

$$\left\{\frac{9}{2}, -5\right\}$$

501) $\dfrac{2\left|-\frac{6}{5}p\right| + 5}{2} = \frac{107}{30}$

$$\left\{-\frac{8}{9}, \frac{8}{9}\right\}$$

502) $\dfrac{2\left|a - \dfrac{13}{9}\right| + 5}{2} = \dfrac{677}{126}$

$\left\{\dfrac{272}{63}, -\dfrac{10}{7}\right\}$

503) $\left|-\dfrac{7}{2}a\right| - 1\dfrac{1}{8} = -\dfrac{261}{8}$

No solution.

504) $\left|\dfrac{1}{2}p\right| - 2\dfrac{1}{3} = -\dfrac{31}{21}$

$\left\{\dfrac{12}{7}, -\dfrac{12}{7}\right\}$

505) $\left|\dfrac{3}{2}r\right| - 2\dfrac{1}{4} = -\dfrac{9}{8}$

$\left\{\dfrac{3}{4}, -\dfrac{3}{4}\right\}$

506) $\dfrac{5}{14} \cdot \left|\dfrac{5}{3}n\right| = -\dfrac{25}{28}$

No solution.

507) $\dfrac{1}{3} \cdot \left|-\dfrac{4}{7}b\right| = \dfrac{8}{21}$

$\{-2, 2\}$

508) $\left| \dfrac{9}{5}k \right| + 4\dfrac{2}{5} = \dfrac{38}{5}$

$\left\{ \dfrac{16}{9}, -\dfrac{16}{9} \right\}$

509) $\dfrac{14}{5} \cdot \left| 4m \right| = \dfrac{264}{5}$

$\left\{ \dfrac{33}{7}, -\dfrac{33}{7} \right\}$

510) $-\dfrac{11}{6} \cdot \left| a - \dfrac{15}{4} \right| = -\dfrac{319}{72}$

$\left\{ \dfrac{37}{6}, \dfrac{4}{3} \right\}$

511) $\dfrac{6\left| \dfrac{7}{13}v \right| + 5}{6} = -\dfrac{7}{6}$

No solution.

512) $-\dfrac{2}{3} \cdot \left| a - 2 \right| = 0$

$\{2\}$

513) $\dfrac{9}{7} \cdot \left| x - \dfrac{13}{7} \right| = \dfrac{507}{98}$

$\left\{ \dfrac{247}{42}, -\dfrac{13}{6} \right\}$

514) $\dfrac{2}{3} \cdot \left| p + \dfrac{4}{5} \right| = \dfrac{22}{15}$

$\left\{ \dfrac{7}{5}, -3 \right\}$

515) $-\dfrac{7}{9} + \left| x - \dfrac{5}{3} \right| = \dfrac{202}{45}$

$\left\{ \dfrac{104}{15}, -\dfrac{18}{5} \right\}$

516) $\dfrac{\left| \dfrac{2}{3}n \right|}{7} = \dfrac{1}{9}$

$\left\{ \dfrac{7}{6}, -\dfrac{7}{6} \right\}$

517) $\dfrac{13}{6} \cdot \left| -\dfrac{3}{2}n \right| = \dfrac{143}{16}$

$\left\{ -\dfrac{11}{4}, \dfrac{11}{4} \right\}$

518) $\dfrac{3}{2} \cdot \left| \dfrac{7}{13}v \right| = 0$

$\{0\}$

519) $\dfrac{9}{5} + \left| 2 + x \right| = \dfrac{271}{45}$

$\left\{ \dfrac{20}{9}, -\dfrac{56}{9} \right\}$

520) $-\dfrac{4}{3} \cdot \left| 3r \right| = -\dfrac{35}{2}$

$$\left\{ \dfrac{35}{8}, -\dfrac{35}{8} \right\}$$

521) $\dfrac{1}{3} + \left| \dfrac{1}{2}x \right| = \dfrac{11}{15}$

$$\left\{ \dfrac{4}{5}, -\dfrac{4}{5} \right\}$$

522) $\dfrac{\left| \dfrac{5}{7}b \right|}{3} = \dfrac{50}{63}$

$$\left\{ \dfrac{10}{3}, -\dfrac{10}{3} \right\}$$

523) $\dfrac{3\left| x + \dfrac{5}{3} \right| - 4}{3} = \dfrac{17}{9}$

$$\left\{ \dfrac{14}{9}, -\dfrac{44}{9} \right\}$$

524) $\left| -\dfrac{7}{4}n \right| - \dfrac{13}{7} = -\dfrac{297}{28}$

No solution.

525) $\dfrac{5}{2} \cdot \left| x - \dfrac{44}{9} \right| = \dfrac{1535}{144}$

$$\left\{ \dfrac{659}{72}, \dfrac{5}{8} \right\}$$

526) $\dfrac{7\left|\dfrac{3}{8}n\right| + 13}{7} = \dfrac{541}{280}$

$\left\{\dfrac{1}{5}, -\dfrac{1}{5}\right\}$

527) $-\dfrac{5}{4} \cdot \left|\dfrac{25}{6}x\right| = -\dfrac{125}{14}$

$\left\{\dfrac{12}{7}, -\dfrac{12}{7}\right\}$

528) $\left|\dfrac{7}{10}n\right| - 7 = -\dfrac{63}{10}$

$\{1, -1\}$

529) $\dfrac{2}{7} \cdot \left|v - \dfrac{1}{9}\right| = \dfrac{127}{252}$

$\left\{\dfrac{15}{8}, -\dfrac{119}{72}\right\}$

530) $\left|r - \dfrac{4}{9}\right| - 6 = -\dfrac{323}{63}$

$\left\{\dfrac{83}{63}, -\dfrac{3}{7}\right\}$

531) $\left|-\dfrac{7}{9}b\right| - 2 = -\dfrac{50}{81}$

$\left\{-\dfrac{16}{9}, \dfrac{16}{9}\right\}$

532) $\left| \dfrac{13}{7}n \right| + 1 = \dfrac{31}{5}$

$\left\{ \dfrac{14}{5}, -\dfrac{14}{5} \right\}$

533) $-2\dfrac{1}{8} + \left| \dfrac{8}{9}x \right| = \dfrac{167}{72}$

$\{5, -5\}$

534) $\dfrac{1}{3} \cdot \left| \dfrac{7}{8}a \right| = -\dfrac{3}{4}$

No solution.

535) $\dfrac{9\left| \dfrac{3}{4}n \right| - 13}{9} = -\dfrac{25}{36}$

$\{1, -1\}$

536) $\dfrac{9}{5} \cdot \left| 6 + b \right| = \dfrac{87}{10}$

$\left\{ -\dfrac{7}{6}, -\dfrac{65}{6} \right\}$

537) $-8\dfrac{1}{4} + \left| \dfrac{1}{8}r \right| = -8$

$\{2, -2\}$

538) $\dfrac{9\left|k+\dfrac{5}{2}\right|}{20}=0$

$\left\{-\dfrac{5}{2}\right\}$

539) $-\dfrac{4}{3}\cdot\left|a+\dfrac{1}{5}\right|=\dfrac{39}{10}$

No solution.

540) $\dfrac{6}{19}\cdot\left|-\dfrac{19}{9}a\right|=\dfrac{16}{3}$

$\{-8,\ 8\}$

541) $\left|x+\dfrac{7}{6}\right|+2=\dfrac{47}{18}$

$\left\{-\dfrac{5}{9},\ -\dfrac{16}{9}\right\}$

542) $-\dfrac{8}{3}\cdot\left|-\dfrac{16}{7}k\right|=\dfrac{256}{35}$

No solution.

543) $\dfrac{5}{6}+\left|\dfrac{3}{7}n\right|=\dfrac{97}{84}$

$\left\{\dfrac{3}{4},\ -\dfrac{3}{4}\right\}$

544) $\frac{4}{15} \cdot \left| \frac{1}{2} v \right| = \frac{2}{9}$

$\left\{ \frac{5}{3}, -\frac{5}{3} \right\}$

545) $\frac{14}{3} \cdot \left| p - \frac{11}{6} \right| = \frac{119}{36}$

$\left\{ \frac{61}{24}, \frac{9}{8} \right\}$

546) $\left| x - \frac{25}{7} \right| - \frac{5}{7} = \frac{73}{28}$

$\left\{ \frac{193}{28}, \frac{1}{4} \right\}$

547) $\left| \frac{6}{11} r \right| + 1\frac{8}{9} = \frac{217}{99}$

$\left\{ \frac{5}{9}, -\frac{5}{9} \right\}$

548) $\frac{7}{22} \cdot \left| -\frac{15}{7} x \right| = \frac{135}{44}$

$\left\{ -\frac{9}{2}, \frac{9}{2} \right\}$

549) $\left| k - \frac{11}{8} \right| - 3\frac{1}{7} = -\frac{93}{14}$

No solution.

550) $\left| p - \frac{1}{8} \right| - \frac{5}{3} = \frac{7}{24}$

$\left\{ \frac{25}{12}, -\frac{11}{6} \right\}$

551) $\frac{5}{3} \cdot \left| n - \frac{3}{2} \right| = \frac{35}{6}$

$\{5, -2\}$

552) $\dfrac{13}{4} \cdot \left| n - \dfrac{1}{6} \right| = \dfrac{13}{168}$

$\left\{ \dfrac{4}{21}, \dfrac{1}{7} \right\}$

553) $\dfrac{2 \left| x + \dfrac{6}{5} \right|}{7} = \dfrac{4}{105}$

$\left\{ -\dfrac{16}{15}, -\dfrac{4}{3} \right\}$

554) $-\dfrac{8}{5} \cdot \left| k - \dfrac{7}{5} \right| = -\dfrac{56}{25}$

$\left\{ \dfrac{14}{5}, 0 \right\}$

555) $\dfrac{17}{9} \cdot \left| -2v \right| = \dfrac{17}{18}$

$\left\{ -\dfrac{1}{4}, \dfrac{1}{4} \right\}$

556) $-2 \left| -\dfrac{13}{5} n \right| = -\dfrac{377}{20}$

$\left\{ -\dfrac{29}{8}, \dfrac{29}{8} \right\}$

557) $-\dfrac{5}{9} \cdot \left| x - \dfrac{5}{7} \right| = -\dfrac{5}{42}$

$\left\{ \dfrac{13}{14}, \dfrac{1}{2} \right\}$

558) $-\dfrac{3}{2} \cdot \left| m + \dfrac{13}{3} \right| = -5$

$$\left\{ -1, -\dfrac{23}{3} \right\}$$

559) $1 + \left| -\dfrac{10}{9}n \right| = \dfrac{14}{9}$

$$\left\{ -\dfrac{1}{2}, \dfrac{1}{2} \right\}$$

560) $-3 \left| x + \dfrac{9}{4} \right| = -21$

$$\left\{ \dfrac{19}{4}, -\dfrac{37}{4} \right\}$$

561) $\left| -\dfrac{1}{3}r \right| - 3 = -\dfrac{95}{33}$

$$\left\{ -\dfrac{4}{11}, \dfrac{4}{11} \right\}$$

562) $-\dfrac{22}{19} + \left| \dfrac{17}{16}v \right| = \dfrac{3147}{4256}$

$$\left\{ \dfrac{25}{14}, -\dfrac{25}{14} \right\}$$

563) $-2 \left| \dfrac{81}{11}v \right| = -\dfrac{1458}{77}$

$$\left\{ \dfrac{9}{7}, -\dfrac{9}{7} \right\}$$

564) $\dfrac{7\left|-\dfrac{27}{14}x\right| + 12}{7} = \dfrac{849}{196}$

$$\left\{-\dfrac{19}{14}, \dfrac{19}{14}\right\}$$

565) $-\dfrac{13}{17} \cdot \left|\dfrac{18}{59}k\right| = -\dfrac{585}{236}$

$$\left\{\dfrac{85}{8}, -\dfrac{85}{8}\right\}$$

566) $\left|x - \dfrac{2}{9}\right| - \dfrac{17}{9} = -\dfrac{31}{18}$

$$\left\{\dfrac{7}{18}, \dfrac{1}{18}\right\}$$

567) $-\dfrac{1}{2} \cdot \left|\dfrac{10}{71}x\right| = \dfrac{165}{1136}$

No solution.

568) $-\dfrac{5}{3} \cdot \left|-\dfrac{8}{9}v\right| = \dfrac{400}{189}$

No solution.

569) $-\dfrac{35}{18} \cdot \left|n - \dfrac{3}{2}\right| = -\dfrac{1715}{216}$

$$\left\{\dfrac{67}{12}, -\dfrac{31}{12}\right\}$$

570) $\left| x - \dfrac{7}{17} \right| + 6\dfrac{3}{5} = \dfrac{2141}{85}$

$\left\{ 19, -\dfrac{309}{17} \right\}$

571) $\left| \dfrac{8}{11}n \right| + 14\dfrac{7}{13} = \dfrac{2196}{143}$

$\left\{ \dfrac{9}{8}, -\dfrac{9}{8} \right\}$

572) $\left| n + 2 \right| - \dfrac{4}{5} = \dfrac{6}{5}$

$\{ 0, -4 \}$

573) $-\dfrac{11}{9} \cdot \left| b - \dfrac{1}{2} \right| = -\dfrac{121}{24}$

$\left\{ \dfrac{37}{8}, -\dfrac{29}{8} \right\}$

574) $\dfrac{2}{11} \cdot \left| \dfrac{1}{2}v \right| = \dfrac{79}{220}$

$\left\{ \dfrac{79}{20}, -\dfrac{79}{20} \right\}$

575) $-\dfrac{7}{11} \cdot \left| \dfrac{5}{3}n \right| = -\dfrac{125}{66}$

$\left\{ \dfrac{25}{14}, -\dfrac{25}{14} \right\}$

576) $-5\left| \dfrac{20}{47}x \right| = -\dfrac{1700}{517}$

$\left\{ \dfrac{17}{11}, -\dfrac{17}{11} \right\}$

577) $\dfrac{12}{7} \cdot \left| a + \dfrac{7}{12} \right| = \dfrac{149}{49}$

$\left\{ \dfrac{25}{21}, -\dfrac{33}{14} \right\}$

578) $\dfrac{101}{11} \cdot \left| -\dfrac{7}{13}n \right| = \dfrac{8484}{715}$

$\left\{ -\dfrac{12}{5}, \dfrac{12}{5} \right\}$

579) $-3\dfrac{14}{17} + \left| n + 15 \right| = \dfrac{485}{51}$

$\left\{ -\dfrac{5}{3}, -\dfrac{85}{3} \right\}$

580) $7\dfrac{13}{15} + \left| \dfrac{17}{128}n \right| = \dfrac{122107}{15360}$

$\left\{ \dfrac{5}{8}, -\dfrac{5}{8} \right\}$

581) $\dfrac{16 \left| \dfrac{2}{19}n \right| - 67}{16} = -\dfrac{1209}{304}$

$\{2, -2\}$

582) $\left| -\dfrac{11}{7}m \right| - \dfrac{3}{5} = \dfrac{69}{28}$

$\left\{ -\dfrac{39}{20}, \dfrac{39}{20} \right\}$

583) $\dfrac{19}{2} \cdot \left| x + \dfrac{2}{3} \right| = \dfrac{380}{51}$

$\left\{ \dfrac{2}{17}, -\dfrac{74}{51} \right\}$

584) $-\dfrac{29}{12} \cdot \left| a + \dfrac{9}{20} \right| = -\dfrac{13253}{3120}$

$\left\{ \dfrac{17}{13}, -\dfrac{287}{130} \right\}$

585) $-\dfrac{25}{16} \cdot \left| \dfrac{43}{6}n \right| = 0$

$\{0\}$

586) $-\dfrac{12}{17} \cdot \left| \dfrac{20}{17}p \right| = -\dfrac{60}{289}$

$\left\{ \dfrac{1}{4}, -\dfrac{1}{4} \right\}$

587) $\dfrac{20 \left| \dfrac{17}{9}n \right| - 137}{20} = \dfrac{9983}{1620}$

$\left\{ \dfrac{62}{9}, -\dfrac{62}{9} \right\}$

588) $\dfrac{237}{19} \cdot \left| x - \dfrac{36}{19} \right| = \dfrac{21567}{722}$

$\left\{ \dfrac{163}{38}, -\dfrac{1}{2} \right\}$

589) $\dfrac{8 \left| \dfrac{7}{12}p \right| - 3}{8} = -\dfrac{37}{24}$

No solution.

590) $-2\frac{11}{14} + \left| x - \frac{54}{11} \right| = \frac{4175}{1386}$

$\left\{ \frac{1060}{99}, -\frac{8}{9} \right\}$

591) $\left| -\frac{1}{4}x \right| - \frac{22}{19} = -\frac{22}{19}$

$\{0\}$

592) $\dfrac{13\left| n + \dfrac{3}{11} \right| - 25}{13} = \dfrac{2581}{429}$

$\left\{ \frac{23}{3}, -\frac{271}{33} \right\}$

593) $\left| \frac{2}{3}x \right| - \frac{17}{9} = -\frac{347}{90}$

No solution.

594) $-\frac{14}{23} \cdot \left| \frac{19}{8}a \right| = \frac{133}{92}$

No solution.

595) $-2\left| \frac{15}{31}n \right| = -\frac{55}{93}$

$\left\{ \frac{11}{18}, -\frac{11}{18} \right\}$

596) $\left| x + \dfrac{7}{6} \right| + 2 = \dfrac{361}{42}$

$\left\{ \dfrac{38}{7}, -\dfrac{163}{21} \right\}$

597) $\dfrac{4\left| k + \dfrac{35}{18} \right| - 7}{4} = \dfrac{7}{36}$

$\left\{ 0, -\dfrac{35}{9} \right\}$

598) $\left| n - \dfrac{2}{7} \right| + \dfrac{4}{9} = \dfrac{449}{315}$

$\left\{ \dfrac{19}{15}, -\dfrac{73}{105} \right\}$

599) $\left| x + \dfrac{51}{14} \right| - 2 = -2$

$\left\{ -\dfrac{51}{14} \right\}$

600) $-\dfrac{7}{15} \cdot \left| \dfrac{77}{17}n \right| = -\dfrac{539}{285}$

$\left\{ \dfrac{17}{19}, -\dfrac{17}{19} \right\}$

601) $\dfrac{5}{2} \cdot \left| \dfrac{83}{11}n \right| = \dfrac{1162}{33}$

$\left\{ \dfrac{28}{15}, -\dfrac{28}{15} \right\}$

602) $\dfrac{11\left|\dfrac{13}{34}n\right| + 31}{11} = \dfrac{10005}{2992}$

$\left\{\dfrac{11}{8}, -\dfrac{11}{8}\right\}$

603) $\dfrac{5\left|2 + r\right|}{47} = \dfrac{15}{47}$

$\{1, -5\}$

604) $\left|x + \dfrac{11}{9}\right| + 7\dfrac{1}{6} = \dfrac{143}{18}$

$\left\{-\dfrac{4}{9}, -2\right\}$

605) $\dfrac{3\left|-7 + x\right| + 2}{3} = \dfrac{29}{3}$

$\{16, -2\}$

606) $\dfrac{29}{16} \cdot \left|-\dfrac{10}{3}x\right| = \dfrac{145}{96}$

$\left\{-\dfrac{1}{4}, \dfrac{1}{4}\right\}$

607) $\dfrac{13}{12} \cdot \left|-\dfrac{4}{3}b\right| = \dfrac{299}{153}$

$\left\{-\dfrac{23}{17}, \dfrac{23}{17}\right\}$

608) $-\dfrac{29}{8} \cdot \left| v - \dfrac{20}{11} \right| = -\dfrac{203}{55}$

$$\left\{ \dfrac{156}{55}, \dfrac{4}{5} \right\}$$

609) $-\dfrac{2}{3} \cdot \left| x - \dfrac{8}{5} \right| = -\dfrac{376}{165}$

$$\left\{ \dfrac{276}{55}, -\dfrac{20}{11} \right\}$$

610) $\left| \dfrac{1}{2}b \right| - 3\dfrac{1}{8} = -\dfrac{17}{8}$

$$\{2, -2\}$$

611) $\dfrac{13}{27} \cdot \left| x - 2 \right| = \dfrac{208}{243}$

$$\left\{ \dfrac{34}{9}, \dfrac{2}{9} \right\}$$

612) $\dfrac{5 \left| m + \dfrac{31}{14} \right| - 9}{5} = \dfrac{298}{35}$

$$\left\{ \dfrac{81}{10}, -\dfrac{877}{70} \right\}$$

613) $\left| \dfrac{11}{32}a \right| - \dfrac{10}{7} = -\dfrac{7365}{3808}$

No solution.

614) $\dfrac{197}{20} \cdot \left| v + \dfrac{38}{15} \right| = \dfrac{65207}{600}$

$\left\{ \dfrac{17}{2}, -\dfrac{407}{30} \right\}$

615) $\dfrac{9}{11} \cdot \left| n + \dfrac{2}{3} \right| = \dfrac{258}{209}$

$\left\{ \dfrac{16}{19}, -\dfrac{124}{57} \right\}$

616) $9\dfrac{3}{10} + \left| -\dfrac{6}{7}n \right| = \dfrac{403}{35}$

$\left\{ -\dfrac{31}{12}, \dfrac{31}{12} \right\}$

617) $\left| \dfrac{19}{127}b \right| - 8 = -\dfrac{2611}{381}$

$\left\{ \dfrac{23}{3}, -\dfrac{23}{3} \right\}$

618) $8\dfrac{11}{16} + \left| \dfrac{107}{15}v \right| = \dfrac{3797}{240}$

$\{1, -1\}$

619) $7\dfrac{13}{16} + \left| x - \dfrac{1}{2} \right| = \dfrac{1327}{176}$

No solution.

620) $\dfrac{2}{3} \cdot \left| v + \dfrac{29}{17} \right| = \dfrac{22}{3}$

$\left\{ \dfrac{158}{17}, -\dfrac{216}{17} \right\}$

621) $\left| -\dfrac{11}{12}k \right| + 2 = \dfrac{31}{12}$

$\left\{ -\dfrac{7}{11}, \dfrac{7}{11} \right\}$

622) $\dfrac{13}{2} \cdot \left| \dfrac{17}{45}k \right| = \dfrac{884}{99}$

$\left\{ \dfrac{40}{11}, -\dfrac{40}{11} \right\}$

623) $-\dfrac{7}{4} \cdot \left| \dfrac{17}{2}r \right| = -\dfrac{2975}{38}$

$\left\{ \dfrac{100}{19}, -\dfrac{100}{19} \right\}$

624) $\left| m + \dfrac{2}{3} \right| + \dfrac{1}{2} = \dfrac{125}{66}$

$\left\{ \dfrac{8}{11}, -\dfrac{68}{33} \right\}$

625) $\dfrac{3\left| \dfrac{19}{3}n \right| - 4}{3} = -\dfrac{23}{3}$

No solution.

626) $\dfrac{17\left| \dfrac{59}{16}a \right|}{66} = \dfrac{17051}{4224}$

$\left\{ \dfrac{17}{4}, -\dfrac{17}{4} \right\}$

627) $2\dfrac{3}{8} + \left| k - \dfrac{13}{4} \right| = \dfrac{235}{24}$

$\left\{ \dfrac{32}{3}, -\dfrac{25}{6} \right\}$

628) $-\dfrac{23}{15} \cdot \left| b - \dfrac{15}{2} \right| = 0$

$\left\{ \dfrac{15}{2} \right\}$

629) $\dfrac{2\left| b + \dfrac{131}{18} \right| + 1}{2} = \dfrac{461}{72}$

$\left\{ -\dfrac{11}{8}, -\dfrac{949}{72} \right\}$

630) $\dfrac{4}{5} \cdot \left| k - \dfrac{27}{7} \right| = -\dfrac{968}{595}$

No solution.

631) $-\dfrac{4}{5} \cdot \left| n + \dfrac{14}{17} \right| = -\dfrac{1154}{255}$

$\left\{ \dfrac{29}{6}, -\dfrac{661}{102} \right\}$

632) $-\dfrac{20}{39} \cdot \left| n + \dfrac{2}{9} \right| = -\dfrac{6415}{1404}$

$\left\{ \dfrac{139}{16}, -\dfrac{1315}{144} \right\}$

633) $\dfrac{10}{17} \cdot \left| \dfrac{13}{12}x \right| = \dfrac{1495}{374}$

$\left\{ \dfrac{69}{11}, -\dfrac{69}{11} \right\}$

634) $-\dfrac{17}{20} \cdot \left| m - \dfrac{49}{12} \right| = -\dfrac{629}{240}$

$\left\{ \dfrac{43}{6}, 1 \right\}$

635) $-\dfrac{1}{2} \cdot \left| n + \dfrac{112}{15} \right| = -\dfrac{97}{30}$

$\left\{ -1, -\dfrac{209}{15} \right\}$

636) $\left| \dfrac{17}{8} k \right| + \dfrac{11}{6} = \dfrac{359}{168}$

$\left\{ \dfrac{1}{7}, -\dfrac{1}{7} \right\}$

637) $1\dfrac{5}{9} + \left| \dfrac{9}{14} a \right| = \dfrac{14}{9}$

$\{0\}$

638) $-\dfrac{1}{7} \cdot \left| \dfrac{17}{113} v \right| = -\dfrac{17}{1130}$

$\left\{ \dfrac{7}{10}, -\dfrac{7}{10} \right\}$

639) $-\dfrac{3}{2} \cdot \left| -\dfrac{6}{11} x \right| = -\dfrac{504}{55}$

$\left\{ -\dfrac{56}{5}, \dfrac{56}{5} \right\}$

640) $\dfrac{15}{4} \cdot \left| -\dfrac{11}{15} v \right| = \dfrac{35}{2}$

$\left\{ -\dfrac{70}{11}, \dfrac{70}{11} \right\}$

641) $1\dfrac{4}{7} + \left| \dfrac{14}{145} x \right| = \dfrac{32941}{15225}$

$\left\{ \dfrac{92}{15}, -\dfrac{92}{15} \right\}$

642) $\dfrac{8}{29} \cdot \left| -\dfrac{45}{14}x \right| = 0$

$\{0\}$

643) $\left| a - \dfrac{52}{15} \right| - 2 = \dfrac{127}{15}$

$\left\{ \dfrac{209}{15}, -7 \right\}$

644) $\dfrac{16}{15} \cdot \left| \dfrac{1}{2}x \right| = \dfrac{76}{75}$

$\left\{ \dfrac{19}{10}, -\dfrac{19}{10} \right\}$

645) $5\dfrac{2}{5} + |7p| = \dfrac{1167}{80}$

$\left\{ \dfrac{21}{16}, -\dfrac{21}{16} \right\}$

646) $4\left| \dfrac{60}{7}a \right| = 0$

$\{0\}$

647) $\dfrac{9}{5} + \left| \dfrac{11}{120}r \right| = \dfrac{125}{56}$

$\left\{ \dfrac{33}{7}, -\dfrac{33}{7} \right\}$

648) $\left| x - \dfrac{3}{4} \right| + 9\dfrac{4}{9} = \dfrac{2279}{180}$

$\left\{ \dfrac{119}{30}, -\dfrac{37}{15} \right\}$

649) $\dfrac{14\left|\dfrac{9}{11}v\right|}{47} = \dfrac{945}{2068}$

$\left\{\dfrac{15}{8}, -\dfrac{15}{8}\right\}$

650) $\dfrac{37}{16} \cdot \left|m - \dfrac{47}{8}\right| = \dfrac{7807}{640}$

$\left\{\dfrac{223}{20}, \dfrac{3}{5}\right\}$

651) $11\left|-\dfrac{205}{18}n\right| = \dfrac{205}{9}$

$\left\{-\dfrac{2}{11}, \dfrac{2}{11}\right\}$

652) $\left|v - \dfrac{5}{3}\right| - 2 = \dfrac{31}{15}$

$\left\{\dfrac{86}{15}, -\dfrac{12}{5}\right\}$

653) $\left|x + \dfrac{7}{3}\right| + 5\dfrac{1}{4} = \dfrac{443}{36}$

$\left\{\dfrac{85}{18}, -\dfrac{169}{18}\right\}$

654) $\left|x + \dfrac{34}{19}\right| + 1\dfrac{12}{19} = \dfrac{3176}{323}$

$\left\{\dfrac{109}{17}, -\dfrac{3227}{323}\right\}$

655) $\left| 2n \right| - \dfrac{1}{6} = \dfrac{119}{6}$

$\{10, -10\}$

656) $7\dfrac{5}{11} + \left| x - \dfrac{30}{19} \right| = \dfrac{9015}{836}$

$\left\{ \dfrac{373}{76}, -\dfrac{7}{4} \right\}$

657) $\dfrac{61}{8} \cdot \left| 2v \right| = \dfrac{183}{19}$

$\left\{ \dfrac{12}{19}, -\dfrac{12}{19} \right\}$

658) $-2\dfrac{2}{3} + \left| r - \dfrac{15}{8} \right| = \dfrac{7}{12}$

$\left\{ \dfrac{41}{8}, -\dfrac{11}{8} \right\}$

659) $\dfrac{4}{17} \cdot \left| n - \dfrac{28}{17} \right| = \dfrac{1075}{867}$

$\left\{ \dfrac{83}{12}, -\dfrac{739}{204} \right\}$

660) $\dfrac{9\left| p + \dfrac{131}{14} \right| - 23}{9} = \dfrac{605}{126}$

$\left\{ -2, -\dfrac{117}{7} \right\}$

Solve equations with three operations:

661) $2 \left| \dfrac{1}{2}a + \dfrac{9}{2} \right| = \dfrac{36}{5}$

$\left\{ -\dfrac{9}{5}, -\dfrac{81}{5} \right\}$

662) $-\dfrac{2}{5} \cdot \left| \dfrac{5}{4}n - \dfrac{13}{4} \right| = 0$

$\left\{ \dfrac{13}{5} \right\}$

663) $\left| -\dfrac{7}{2}n + \dfrac{3}{4} \right| - 6 = -\dfrac{107}{20}$

$\left\{ \dfrac{1}{35}, \dfrac{2}{5} \right\}$

664) $\left| \dfrac{1}{7}x - \dfrac{5}{3} \right| - 2 = -\dfrac{5}{6}$

$\left\{ \dfrac{119}{6}, \dfrac{7}{2} \right\}$

665) $\dfrac{7 \left| \dfrac{7}{5}n + \dfrac{11}{6} \right| - 20}{7} = -\dfrac{328}{105}$

No solution.

666) $-\dfrac{12}{7} \cdot \left| -\dfrac{7}{4}a + \dfrac{11}{3} \right| = -\dfrac{86}{7}$

$\left\{ -2, \dfrac{130}{21} \right\}$

667) $\dfrac{7\left|-\dfrac{5}{6}r-\dfrac{13}{6}\right|}{17}=\dfrac{77}{51}$

$\left\{-7,\dfrac{9}{5}\right\}$

668) $\left|-\dfrac{3}{4}n+\dfrac{10}{3}\right|-\dfrac{11}{7}=\dfrac{1033}{336}$

$\left\{-\dfrac{7}{4},\dfrac{383}{36}\right\}$

669) $\dfrac{4\left|\dfrac{7}{4}x+\dfrac{5}{3}\right|}{15}=\dfrac{41}{45}$

$\left\{1,-\dfrac{61}{21}\right\}$

670) $\dfrac{4\left|\dfrac{5}{4}x+\dfrac{4}{7}\right|}{5}=\dfrac{271}{210}$

$\left\{\dfrac{5}{6},-\dfrac{367}{210}\right\}$

671) $\dfrac{3\left|\dfrac{1}{6}x+\dfrac{1}{4}\right|}{11}=\dfrac{7}{220}$

$\left\{-\dfrac{4}{5},-\dfrac{11}{5}\right\}$

672) $\dfrac{5\left|\dfrac{7}{3}n-\dfrac{1}{2}\right|}{14}=\dfrac{445}{252}$

$\left\{\dfrac{7}{3},-\dfrac{40}{21}\right\}$

673) $\dfrac{1}{2} + \left| \dfrac{5}{3}m + \dfrac{1}{5} \right| = \dfrac{57}{10}$

$\left\{ 3, -\dfrac{81}{25} \right\}$

674) $\dfrac{4\left| \dfrac{13}{5}p - \dfrac{3}{5} \right| - 3}{4} = \dfrac{51}{20}$

$\left\{ \dfrac{3}{2}, -\dfrac{27}{26} \right\}$

675) $\dfrac{6\left| \dfrac{7}{4}n - \dfrac{5}{2} \right|}{11} = \dfrac{17}{44}$

$\left\{ \dfrac{11}{6}, \dfrac{43}{42} \right\}$

676) $\dfrac{1}{2} + \left| -2k + \dfrac{23}{7} \right| = \dfrac{17}{14}$

$\left\{ \dfrac{9}{7}, 2 \right\}$

677) $\dfrac{\left| \dfrac{1}{2}v + \dfrac{10}{3} \right|}{2} = \dfrac{143}{48}$

$\left\{ \dfrac{21}{4}, -\dfrac{223}{12} \right\}$

678) $\left| \dfrac{3}{7}v + \dfrac{1}{6} \right| + \dfrac{5}{4} = \dfrac{185}{588}$

No solution.

679) $\dfrac{7\left|\dfrac{8}{3}x + \dfrac{11}{6}\right|}{15} = \dfrac{77}{30}$

$\left\{\dfrac{11}{8}, -\dfrac{11}{4}\right\}$

680) $2 + \left|\dfrac{7}{4}m + \dfrac{6}{7}\right| = \dfrac{73}{21}$

$\left\{\dfrac{52}{147}, -\dfrac{4}{3}\right\}$

681) $\left|\dfrac{8}{5}x - \dfrac{4}{3}\right| - 2 = \dfrac{134}{75}$

$\left\{\dfrac{16}{5}, -\dfrac{23}{15}\right\}$

682) $\dfrac{7}{24} \cdot \left|\dfrac{8}{3}n + \dfrac{1}{4}\right| = 0$

$\left\{-\dfrac{3}{32}\right\}$

683) $\dfrac{7\left|-\dfrac{1}{7}x - \dfrac{5}{3}\right| - 2}{7} = \dfrac{32}{21}$

$\left\{-\dfrac{73}{3}, 1\right\}$

684) $\dfrac{3\left|\dfrac{1}{5}n - \dfrac{27}{7}\right| - 5}{3} = \dfrac{1193}{420}$

$\left\{\dfrac{1171}{28}, -\dfrac{13}{4}\right\}$

685) $\dfrac{4\left|-\dfrac{13}{4}x+\dfrac{2}{3}\right|+5}{4}=\dfrac{5}{4}$

$\left\{\dfrac{8}{39}\right\}$

686) $-6\left|-\dfrac{5}{2}m-\dfrac{9}{5}\right|=-\dfrac{21}{5}$

$\left\{-1,\,-\dfrac{11}{25}\right\}$

687) $\dfrac{6}{7}\cdot\left|-2x+\dfrac{3}{7}\right|=0$

$\left\{\dfrac{3}{14}\right\}$

688) $\dfrac{7}{5}\cdot\left|-\dfrac{9}{5}x-\dfrac{2}{3}\right|=\dfrac{11}{75}$

$\left\{-\dfrac{3}{7},\,-\dfrac{59}{189}\right\}$

689) $\dfrac{2\left|\dfrac{2}{3}n+\dfrac{1}{2}\right|+5}{2}=\dfrac{13}{3}$

$\left\{2,\,-\dfrac{7}{2}\right\}$

690) $\dfrac{2\left|\dfrac{3}{4}n-\dfrac{4}{3}\right|+3}{2}=\dfrac{733}{84}$

$\left\{\dfrac{719}{63},\,-\dfrac{55}{7}\right\}$

691) $\dfrac{2}{5} + \left| \dfrac{2}{7}x - \dfrac{7}{5} \right| = \dfrac{631}{245}$

$$\left\{ \dfrac{438}{35}, -\dfrac{19}{7} \right\}$$

692) $-\dfrac{3}{4} \cdot \left| \dfrac{27}{7}b + \dfrac{1}{3} \right| = \dfrac{1159}{224}$

No solution.

693) $\dfrac{7}{3} \cdot \left| 5 + \dfrac{1}{6}r \right| = \dfrac{553}{45}$

$$\left\{ \dfrac{8}{5}, -\dfrac{308}{5} \right\}$$

694) $-\dfrac{20}{7} \cdot \left| 6 - \dfrac{3}{2}v \right| = -\dfrac{235}{7}$

$$\left\{ -\dfrac{23}{6}, \dfrac{71}{6} \right\}$$

695) $\dfrac{5}{7} \cdot \left| \dfrac{5}{4}p + \dfrac{2}{3} \right| = \dfrac{220}{147}$

$$\left\{ \dfrac{8}{7}, -\dfrac{232}{105} \right\}$$

696) $-\dfrac{1}{3} \cdot \left| -\dfrac{8}{5}n + \dfrac{4}{3} \right| = -\dfrac{10}{9}$

$$\left\{ -\dfrac{5}{4}, \dfrac{35}{12} \right\}$$

697) $\dfrac{3\left|x - \dfrac{9}{5}\right| - 11}{3} = -\dfrac{23}{10}$

$\left\{\dfrac{19}{6}, \dfrac{13}{30}\right\}$

698) $\left|-7x - \dfrac{8}{3}\right| - 1 = \dfrac{19}{3}$

$\left\{-\dfrac{10}{7}, \dfrac{2}{3}\right\}$

699) $\left|-2m + \dfrac{2}{5}\right| - 3\dfrac{1}{4} = -\dfrac{17}{20}$

$\left\{-1, \dfrac{7}{5}\right\}$

700) $\dfrac{3\left|2 + \dfrac{9}{5}r\right| + 5}{3} = \dfrac{329}{75}$

$\left\{\dfrac{2}{5}, -\dfrac{118}{45}\right\}$

701) $\dfrac{4\left|-\dfrac{8}{3}p - \dfrac{11}{3}\right| + 3}{4} = \dfrac{167}{36}$

$\left\{-\dfrac{17}{6}, \dfrac{1}{12}\right\}$

702) $-\dfrac{6}{5} \cdot \left|-\dfrac{7}{2}x - \dfrac{13}{4}\right| = -\dfrac{12}{5}$

$\left\{-\dfrac{3}{2}, -\dfrac{5}{14}\right\}$

703) $3\frac{1}{2} + \left| -\frac{17}{6}x - \frac{4}{3} \right| = \frac{361}{36}$

$\left\{ -\frac{283}{102}, \frac{11}{6} \right\}$

704) $-\frac{1}{3} \cdot \left| \frac{7}{4}x - \frac{8}{5} \right| = -\frac{341}{180}$

$\left\{ \frac{437}{105}, -\frac{7}{3} \right\}$

705) $\dfrac{3\left| p + \dfrac{5}{3} \right|}{4} = -\dfrac{11}{20}$

No solution.

706) $6\left| -\frac{19}{6}x + \frac{5}{7} \right| = \frac{103}{7}$

$\left\{ -\frac{73}{133}, 1 \right\}$

707) $\frac{7}{20} \cdot \left| -2 + \frac{3}{4}v \right| = \frac{21}{80}$

$\left\{ \frac{11}{3}, \frac{5}{3} \right\}$

708) $\dfrac{2\left| -2v - \dfrac{9}{5} \right| - 1}{2} = \dfrac{5}{2}$

$\left\{ -\frac{12}{5}, \frac{3}{5} \right\}$

709) $-3\dfrac{1}{4} + \left|-2 + \dfrac{3}{4}n\right| = -\dfrac{21}{8}$

$\left\{\dfrac{7}{2}, \dfrac{11}{6}\right\}$

710) $\dfrac{3\left|-1 + \dfrac{5}{6}a\right|}{11} = \dfrac{3}{154}$

$\left\{\dfrac{9}{7}, \dfrac{39}{35}\right\}$

711) $-\dfrac{3}{2} \cdot \left|4m - \dfrac{6}{5}\right| = -\dfrac{63}{5}$

$\left\{\dfrac{12}{5}, -\dfrac{9}{5}\right\}$

712) $\dfrac{3}{4} \cdot \left|\dfrac{15}{7}b + \dfrac{5}{4}\right| = 0$

$\left\{-\dfrac{7}{12}\right\}$

713) $-\dfrac{2}{7} \cdot \left|-2n + \dfrac{3}{2}\right| = -\dfrac{45}{49}$

$\left\{-\dfrac{6}{7}, \dfrac{33}{14}\right\}$

714) $\left|\dfrac{11}{6}n + \dfrac{3}{2}\right| - 3\dfrac{2}{3} = \dfrac{43}{30}$

$\left\{\dfrac{108}{55}, -\dfrac{18}{5}\right\}$

715) $\dfrac{19}{5} \cdot \left| -\dfrac{11}{6}x + \dfrac{37}{5} \right| = \dfrac{11552}{225}$

$\left\{ -\dfrac{10}{3}, \dfrac{1882}{165} \right\}$

716) $\dfrac{\left| -\dfrac{7}{5}n - \dfrac{11}{3} \right|}{7} = \dfrac{131}{210}$

$\left\{ -\dfrac{241}{42}, \dfrac{1}{2} \right\}$

717) $\dfrac{2}{3} \cdot \left| -\dfrac{5}{3}n - \dfrac{1}{2} \right| = \dfrac{13}{9}$

$\left\{ -\dfrac{8}{5}, 1 \right\}$

718) $-\dfrac{6}{5} \cdot \left| x + \dfrac{1}{3} \right| = \dfrac{11}{10}$

No solution.

719) $\dfrac{5}{13} \cdot \left| \dfrac{1}{5}k + \dfrac{18}{7} \right| = \dfrac{9}{7}$

$\left\{ \dfrac{27}{7}, -\dfrac{207}{7} \right\}$

720) $\dfrac{4\left| -\dfrac{37}{6}n + \dfrac{1}{2} \right| + 5}{4} = \dfrac{143}{18}$

$\left\{ -\dfrac{223}{222}, \dfrac{7}{6} \right\}$

721) $2\left|7 - \dfrac{2}{3}x\right| = \dfrac{17}{3}$

$\left\{\dfrac{25}{4}, \dfrac{59}{4}\right\}$

722) $\dfrac{12}{5} \cdot \left|\dfrac{11}{3}x - \dfrac{27}{7}\right| = \dfrac{844}{175}$

$\left\{\dfrac{8}{5}, \dfrac{194}{385}\right\}$

723) $\dfrac{6}{5} \cdot \left|-\dfrac{5}{3}a + \dfrac{2}{3}\right| = \dfrac{37}{10}$

$\left\{-\dfrac{29}{20}, \dfrac{9}{4}\right\}$

724) $\left|\dfrac{4}{3}k + \dfrac{10}{7}\right| - 1\dfrac{1}{3} = \dfrac{26}{7}$

$\left\{\dfrac{19}{7}, -\dfrac{34}{7}\right\}$

725) $-2\left|-\dfrac{3}{5}r - \dfrac{3}{2}\right| = 0$

$\left\{-\dfrac{5}{2}\right\}$

726) $\left|\dfrac{11}{6}n + \dfrac{1}{2}\right| + 1 = \dfrac{45}{8}$

$\left\{\dfrac{9}{4}, -\dfrac{123}{44}\right\}$

727) $2 + \left|\dfrac{9}{5}n - \dfrac{5}{7}\right| = \dfrac{40}{7}$

$\left\{\dfrac{155}{63}, -\dfrac{5}{3}\right\}$

728) $\dfrac{4\left|2n - \dfrac{3}{7}\right| + 15}{4} = \dfrac{289}{28}$

$\left\{\dfrac{7}{2}, -\dfrac{43}{14}\right\}$

729) $\dfrac{6}{5} \cdot \left|-\dfrac{8}{3}b - \dfrac{1}{3}\right| = 6$

$\left\{-2, \dfrac{7}{4}\right\}$

730) $-2\left|-\dfrac{4}{7}x - \dfrac{1}{2}\right| = -1$

$\left\{-\dfrac{7}{4}, 0\right\}$

731) $\dfrac{5\left|-2 + \dfrac{8}{3}n\right|}{18} = -\dfrac{55}{27}$

No solution.

732) $\dfrac{7\left|\dfrac{4}{3}k - \dfrac{12}{7}\right| - 5}{7} = -\dfrac{1355}{189}$

No solution.

733) $\dfrac{5}{3} \cdot \left|-5a - \dfrac{7}{4}\right| = \dfrac{115}{12}$

$\left\{-\dfrac{3}{2}, \dfrac{4}{5}\right\}$

734) $\dfrac{3}{4} \cdot \left| 2 - \dfrac{5}{3}k \right| = \dfrac{7}{2}$

$\left\{ -\dfrac{8}{5}, 4 \right\}$

735) $-4 \left| 6v + \dfrac{1}{2} \right| = -10$

$\left\{ \dfrac{1}{3}, -\dfrac{1}{2} \right\}$

736) $2 \left| -1 - \dfrac{11}{3}b \right| = \dfrac{388}{15}$

$\left\{ -\dfrac{19}{5}, \dfrac{179}{55} \right\}$

737) $\left| \dfrac{5}{7}r - \dfrac{7}{6} \right| + 2\dfrac{3}{5} = \dfrac{59}{15}$

$\left\{ \dfrac{7}{2}, -\dfrac{7}{30} \right\}$

738) $2 \left| -\dfrac{4}{3}b + \dfrac{18}{5} \right| = \dfrac{244}{45}$

$\left\{ \dfrac{2}{3}, \dfrac{71}{15} \right\}$

739) $\dfrac{6}{13} \cdot \left| -n + \dfrac{7}{4} \right| = \dfrac{99}{130}$

$\left\{ \dfrac{1}{10}, \dfrac{17}{5} \right\}$

740) $\dfrac{6}{23} \cdot \left| \dfrac{4}{3}x - \dfrac{1}{2} \right| = -\dfrac{13}{23}$

No solution.

741) $2\dfrac{1}{6} + \left| \dfrac{1}{3}p - \dfrac{10}{3} \right| = \dfrac{14}{3}$

$\left\{ \dfrac{35}{2}, \dfrac{5}{2} \right\}$

742) $-\dfrac{3}{4} \cdot \left| -\dfrac{15}{4}x + \dfrac{12}{7} \right| = \dfrac{11133}{896}$

No solution.

743) $1\dfrac{5}{6} + \left| -\dfrac{3}{4}x - \dfrac{7}{2} \right| = \dfrac{16}{3}$

$\left\{ -\dfrac{28}{3}, 0 \right\}$

744) $\dfrac{2\left| k + \dfrac{3}{2} \right| + 1}{2} = 3$

$\{1, -4\}$

745) $\dfrac{4\left| -\dfrac{7}{2}r + \dfrac{17}{6} \right| - 13}{4} = -\dfrac{31}{12}$

$\left\{ \dfrac{13}{21}, 1 \right\}$

746) $\dfrac{4}{3} \cdot \left| -\dfrac{12}{5}p + \dfrac{5}{4} \right| = \dfrac{151}{15}$

$\left\{ -\dfrac{21}{8}, \dfrac{11}{3} \right\}$

747) $2\left| \dfrac{6}{7}r - \dfrac{4}{5} \right| = \dfrac{1712}{245}$

$\left\{ \dfrac{526}{105}, -\dfrac{22}{7} \right\}$

748) $\left| -1 + \dfrac{7}{4}v \right| + 1 = \dfrac{35}{8}$

$\left\{ \dfrac{5}{2}, -\dfrac{19}{14} \right\}$

749) $-\dfrac{3}{2} \cdot \left| \dfrac{19}{6}b - \dfrac{7}{4} \right| = -\dfrac{1}{4}$

$\left\{ \dfrac{23}{38}, \dfrac{1}{2} \right\}$

750) $\dfrac{2\left| \dfrac{7}{5}n + \dfrac{7}{4} \right| + 5}{2} = \dfrac{57}{20}$

$\left\{ -1, -\dfrac{3}{2} \right\}$

751) $-2\left| -\dfrac{13}{7}r + \dfrac{2}{3} \right| = -\dfrac{62}{105}$

$\left\{ \dfrac{1}{5}, \dfrac{101}{195} \right\}$

752) $-\dfrac{3}{2} \cdot \left| -\dfrac{5}{3}x - \dfrac{5}{3} \right| = -\dfrac{15}{4}$

$\left\{ -\dfrac{5}{2}, \dfrac{1}{2} \right\}$

753) $\dfrac{4}{15} \cdot \left| \dfrac{3}{4}r + \dfrac{2}{7} \right| = \dfrac{221}{420}$

$\left\{ \dfrac{9}{4}, -\dfrac{253}{84} \right\}$

754) $\dfrac{5}{6} \cdot \left| \dfrac{3}{2}p + \dfrac{17}{6} \right| = \dfrac{55}{72}$

$\left\{ -\dfrac{23}{18}, -\dfrac{5}{2} \right\}$

755) $\dfrac{4\left| \dfrac{17}{5}x - \dfrac{11}{6} \right| + 1}{4} = \dfrac{161}{12}$

$\left\{ \dfrac{75}{17}, -\dfrac{10}{3} \right\}$

756) $\dfrac{2\left| \dfrac{4}{3}n + \dfrac{7}{4} \right|}{3} = \dfrac{37}{18}$

$\left\{ 1, -\dfrac{29}{8} \right\}$

757) $\left| \dfrac{3}{2}p + \dfrac{23}{6} \right| + 2\dfrac{1}{7} = \dfrac{15}{7}$

$\left\{ -\dfrac{23}{9} \right\}$

758) $\dfrac{3\left| a - \dfrac{11}{6} \right| + 2}{3} = \dfrac{9}{2}$

$\left\{ \dfrac{17}{3}, -2 \right\}$

759) $\left| \dfrac{5}{7}n - \dfrac{5}{4} \right| + 7 = \dfrac{54}{7}$

$\left\{ \dfrac{11}{4}, \dfrac{3}{4} \right\}$

760) $\left| \dfrac{1}{2}b - \dfrac{5}{4} \right| + \dfrac{5}{4} = \dfrac{31}{14}$

$\left\{ \dfrac{31}{7}, \dfrac{4}{7} \right\}$

761) $-\dfrac{22}{7} \cdot \left| \dfrac{8}{11}v + \dfrac{2}{5} \right| = \dfrac{1188}{455}$

No solution.

762) $\dfrac{8}{7} + \left| 6 + \dfrac{15}{11}x \right| = \dfrac{765}{308}$

$\left\{ -\dfrac{41}{12}, -\dfrac{323}{60} \right\}$

763) $-\dfrac{1}{3} \cdot \left| -10 + \dfrac{11}{7}n \right| = -\dfrac{73}{210}$

$\left\{ \dfrac{773}{110}, \dfrac{57}{10} \right\}$

764) $2\dfrac{1}{7} + \left| -\dfrac{9}{5}m + \dfrac{15}{11} \right| = -\dfrac{2038}{385}$

No solution.

765) $\left| \dfrac{40}{9}x + \dfrac{1}{2} \right| + 10 = \dfrac{7301}{162}$

$\left\{ \dfrac{70}{9}, -\dfrac{2881}{360} \right\}$

766) $\left| 2r + \dfrac{5}{8} \right| - 2\dfrac{7}{9} = \dfrac{3689}{360}$

$\left\{ \dfrac{31}{5}, -\dfrac{273}{40} \right\}$

767) $\dfrac{11\left|-1+\dfrac{43}{8}x\right|-3}{11}=\dfrac{6697}{1056}$

$\left\{\dfrac{17}{12},\,-\dfrac{539}{516}\right\}$

768) $\dfrac{3}{2}\cdot\left|-\dfrac{4}{3}n+\dfrac{2}{5}\right|=\dfrac{33}{5}$

$\left\{-3,\,\dfrac{18}{5}\right\}$

769) $\dfrac{12}{11}\cdot\left|\dfrac{31}{10}p-\dfrac{7}{2}\right|=-\dfrac{6492}{385}$

No solution.

770) $\left|-\dfrac{4}{3}x-\dfrac{3}{2}\right|+4\dfrac{1}{11}=\dfrac{523}{66}$

$\left\{-4,\,\dfrac{7}{4}\right\}$

771) $\dfrac{7\left|\dfrac{1}{6}n-\dfrac{5}{11}\right|}{41}=\dfrac{7}{9020}$

$\left\{\dfrac{303}{110},\,\dfrac{27}{10}\right\}$

772) $\dfrac{11\left|2+\dfrac{19}{5}v\right|}{21}=-\dfrac{341}{1470}$

No solution.

773) $\dfrac{\left|\dfrac{13}{9}n + \dfrac{8}{9}\right|}{2} = \dfrac{7}{6}$

$\left\{1, -\dfrac{29}{13}\right\}$

774) $\dfrac{2\left|\dfrac{1}{4}a + \dfrac{61}{10}\right| - 1}{2} = \dfrac{557}{120}$

$\left\{-\dfrac{23}{6}, -\dfrac{1349}{30}\right\}$

775) $-\dfrac{11}{8} + \left|-\dfrac{3}{5}x + \dfrac{25}{4}\right| = \dfrac{357}{88}$

$\left\{\dfrac{15}{11}, \dfrac{1285}{66}\right\}$

776) $5\left|2n + \dfrac{4}{3}\right| = \dfrac{385}{12}$

$\left\{\dfrac{61}{24}, -\dfrac{31}{8}\right\}$

777) $\dfrac{5\left|-\dfrac{3}{2}x - \dfrac{1}{2}\right|}{14} = \dfrac{10}{21}$

$\left\{-\dfrac{11}{9}, \dfrac{5}{9}\right\}$

778) $\dfrac{5}{7} \cdot \left|-\dfrac{11}{9}x + \dfrac{46}{9}\right| = \dfrac{19}{42}$

$\left\{\dfrac{403}{110}, \dfrac{47}{10}\right\}$

779) $-\dfrac{20}{11} \cdot \left| \dfrac{11}{2}m + \dfrac{1}{4} \right| = -\dfrac{365}{77}$

$\left\{ \dfrac{3}{7}, -\dfrac{40}{77} \right\}$

780) $\dfrac{10\left| -\dfrac{4}{11}x + \dfrac{51}{8} \right| - 49}{10} = \dfrac{809}{440}$

$\left\{ -1, \dfrac{577}{16} \right\}$

781) $\left| \dfrac{7}{10}k + \dfrac{7}{4} \right| - 1 = \dfrac{1173}{220}$

$\left\{ \dfrac{72}{11}, -\dfrac{127}{11} \right\}$

782) $\dfrac{2\left| \dfrac{9}{2}x + \dfrac{14}{5} \right| + 5}{2} = \dfrac{727}{20}$

$\left\{ \dfrac{69}{10}, -\dfrac{733}{90} \right\}$

783) $\dfrac{2\left| \dfrac{7}{5}x + \dfrac{4}{3} \right| + 7}{2} = \dfrac{229}{30}$

$\left\{ 2, -\dfrac{82}{21} \right\}$

784) $\dfrac{9}{4} \cdot \left| -2 + \dfrac{4}{3}n \right| = \dfrac{3}{2}$

$\{2, 1\}$

785) $-\dfrac{1}{6} + \left| \dfrac{7}{11}b + \dfrac{5}{6} \right| = -\dfrac{179}{99}$

No solution.

786) $1 + \left| \dfrac{10}{9}m + \dfrac{24}{5} \right| = \dfrac{149}{30}$

$\left\{ -\dfrac{3}{4}, -\dfrac{789}{100} \right\}$

787) $\dfrac{11 \left| \dfrac{1}{6}x + \dfrac{2}{7} \right| + 3}{11} = \dfrac{206}{231}$

$\left\{ 2, -\dfrac{38}{7} \right\}$

788) $\dfrac{4}{3} \cdot \left| \dfrac{47}{12}r + \dfrac{1}{4} \right| = 0$

$\left\{ -\dfrac{3}{47} \right\}$

789) $\left| \dfrac{19}{3}n + \dfrac{29}{6} \right| + 2\dfrac{1}{9} = -\dfrac{3}{2}$

No solution.

790) $\left| \dfrac{1}{6}v + \dfrac{1}{3} \right| + \dfrac{2}{9} = \dfrac{23}{9}$

$\{12, -16\}$

791) $\dfrac{5\left|\dfrac{2}{3}v + \dfrac{7}{9}\right| + 8}{5} = \dfrac{41}{135}$

No solution.

792) $\dfrac{4\left|3 + \dfrac{3}{2}p\right| - 3}{4} = \dfrac{93}{20}$

$\left\{\dfrac{8}{5}, -\dfrac{28}{5}\right\}$

793) $\dfrac{5\left|-11m + \dfrac{55}{12}\right| + 1}{5} = -\dfrac{271}{20}$

No solution.

794) $\dfrac{3\left|\dfrac{15}{8}r + \dfrac{1}{6}\right| - 10}{3} = \dfrac{27}{8}$

$\left\{\dfrac{157}{45}, -\dfrac{11}{3}\right\}$

795) $\dfrac{10\left|2 + \dfrac{47}{9}v\right|}{39} = \dfrac{3125}{1053}$

$\left\{\dfrac{11}{6}, -\dfrac{733}{282}\right\}$

796) $-\dfrac{7}{11} \cdot \left|\dfrac{13}{11}x - \dfrac{18}{5}\right| = -\dfrac{3143}{1210}$

$\left\{\dfrac{13}{2}, -\dfrac{53}{130}\right\}$

797) $\dfrac{5\left|11 + \dfrac{11}{12}x\right| - 4}{5} = \dfrac{361}{30}$

$\{2, -26\}$

798) $4\dfrac{7}{12} + \left|\dfrac{2}{5}x - \dfrac{19}{12}\right| = \dfrac{37}{6}$

$\left\{\dfrac{95}{12}, 0\right\}$

799) $\left|\dfrac{17}{3}p - \dfrac{22}{9}\right| - 1\dfrac{1}{7} = \dfrac{1235}{126}$

$\left\{\dfrac{241}{102}, -\dfrac{3}{2}\right\}$

800) $\left|-n - \dfrac{27}{10}\right| + 4 = \dfrac{161}{30}$

$\left\{-\dfrac{61}{15}, -\dfrac{4}{3}\right\}$

801) $\dfrac{\left|-3n + \dfrac{10}{9}\right|}{10} = \dfrac{23}{360}$

$\left\{\dfrac{17}{108}, \dfrac{7}{12}\right\}$

802) $\dfrac{2}{5} \cdot \left|\dfrac{4}{3}x - \dfrac{3}{2}\right| = 0$

$\left\{\dfrac{9}{8}\right\}$

803) $\dfrac{9\left|\dfrac{5}{4}p+\dfrac{7}{5}\right|}{56}=\dfrac{1329}{2240}$

$\left\{\dfrac{11}{6},\,-\dfrac{611}{150}\right\}$

804) $-\dfrac{5}{4}\cdot\left|2+\dfrac{5}{4}v\right|=-\dfrac{815}{64}$

$\left\{\dfrac{131}{20},\,-\dfrac{39}{4}\right\}$

805) $\dfrac{10\left|\dfrac{13}{8}x+\dfrac{21}{4}\right|}{17}=\dfrac{2245}{748}$

$\left\{-\dfrac{1}{11},\,-\dfrac{911}{143}\right\}$

806) $\left|\dfrac{19}{8}m+\dfrac{27}{4}\right|+3\dfrac{11}{12}=\dfrac{47}{12}$

$\left\{-\dfrac{54}{19}\right\}$

807) $\left|\dfrac{65}{12}x+\dfrac{1}{3}\right|-2\dfrac{4}{9}=\dfrac{560}{9}$

$\left\{\dfrac{772}{65},\,-12\right\}$

808) $\dfrac{8\left|\dfrac{31}{8}n+\dfrac{16}{3}\right|-25}{8}=-\dfrac{127}{48}$

$\left\{-\dfrac{233}{186},\,-\dfrac{3}{2}\right\}$

809) $\left|\dfrac{3}{2}n + \dfrac{29}{9}\right| + 2 = \dfrac{1123}{72}$

$$\left\{\dfrac{83}{12}, -\dfrac{1211}{108}\right\}$$

810) $\left|2 + \dfrac{4}{5}k\right| + \dfrac{1}{2} = \dfrac{169}{90}$

$$\left\{-\dfrac{7}{9}, -\dfrac{38}{9}\right\}$$

811) $\left|11 + \dfrac{10}{11}r\right| + 2\dfrac{4}{9} = \dfrac{121}{9}$

$$\left\{0, -\dfrac{121}{5}\right\}$$

812) $-\dfrac{3}{4} \cdot \left|-2x + \dfrac{43}{10}\right| = -\dfrac{669}{40}$

$$\left\{-9, \dfrac{133}{10}\right\}$$

813) $-1\dfrac{5}{12} + \left|\dfrac{20}{3}x - \dfrac{7}{4}\right| = \dfrac{301}{6}$

$$\left\{8, -\dfrac{299}{40}\right\}$$

814) $\left|\dfrac{12}{11}x + \dfrac{7}{4}\right| - 11 = -\dfrac{2971}{220}$

No solution.

815) $\dfrac{1}{2} + \left|\dfrac{27}{4}x + \dfrac{3}{2}\right| = -\dfrac{37}{4}$

No solution.

816) $\left|r - \dfrac{7}{3}\right| - \dfrac{15}{8} = \dfrac{227}{120}$

$$\left\{\dfrac{61}{10}, -\dfrac{43}{30}\right\}$$

817) $\dfrac{2\left|\dfrac{5}{7}x + \dfrac{20}{11}\right| - 9}{2} = -\dfrac{197}{1386}$

$\left\{\dfrac{32}{9}, -\dfrac{856}{99}\right\}$

818) $\left|\dfrac{7}{6}k + \dfrac{17}{9}\right| + \dfrac{5}{4} = \dfrac{1327}{396}$

$\left\{\dfrac{2}{11}, -\dfrac{790}{231}\right\}$

819) $\dfrac{4}{3} \cdot \left|\dfrac{29}{10}n + \dfrac{10}{11}\right| = \dfrac{757}{165}$

$\left\{\dfrac{557}{638}, -\dfrac{3}{2}\right\}$

820) $\dfrac{57}{10} \cdot \left|\dfrac{1}{2}x + \dfrac{3}{2}\right| = \dfrac{2223}{80}$

$\left\{\dfrac{27}{4}, -\dfrac{51}{4}\right\}$

821) $\dfrac{3}{5} + \left|x + \dfrac{11}{2}\right| = \dfrac{127}{20}$

$\left\{\dfrac{1}{4}, -\dfrac{45}{4}\right\}$

822) $\dfrac{12}{5} \cdot \left|\dfrac{63}{11}r + \dfrac{7}{2}\right| = \dfrac{336}{11}$

$\left\{\dfrac{29}{18}, -\dfrac{17}{6}\right\}$

823) $\dfrac{2}{11} \cdot \left| \dfrac{6}{7}k - \dfrac{2}{5} \right| = 0$

$\left\{ \dfrac{7}{15} \right\}$

824) $2 + \left| -\dfrac{2}{3}v + \dfrac{9}{2} \right| = \dfrac{349}{66}$

$\left\{ \dfrac{20}{11}, \dfrac{257}{22} \right\}$

825) $\left| \dfrac{5}{11}b - \dfrac{1}{5} \right| + \dfrac{2}{3} = \dfrac{227}{165}$

$\left\{ 2, -\dfrac{28}{25} \right\}$

826) $-\dfrac{3}{2} \cdot \left| \dfrac{3}{10}x + \dfrac{5}{4} \right| = -\dfrac{39}{16}$

$\left\{ \dfrac{5}{4}, -\dfrac{115}{12} \right\}$

827) $6 \left| \dfrac{7}{2}a - \dfrac{29}{8} \right| = \dfrac{187}{2}$

$\left\{ \dfrac{461}{84}, -\dfrac{41}{12} \right\}$

828) $\dfrac{10}{9} \cdot \left| \dfrac{5}{3}a - \dfrac{26}{11} \right| = \dfrac{40}{99}$

$\left\{ \dfrac{18}{11}, \dfrac{6}{5} \right\}$

829) $\left| \dfrac{10}{7}v - \dfrac{3}{4} \right| - \dfrac{7}{4} = \dfrac{5}{42}$

$\left\{ \dfrac{11}{6}, -\dfrac{47}{60} \right\}$

830) $\left| \dfrac{21}{8}r + \dfrac{11}{2} \right| + 1 = \dfrac{143}{64}$

$\left\{ -\dfrac{13}{8}, -\dfrac{431}{168} \right\}$

831) $\dfrac{11}{16} \cdot \left| -2 + \dfrac{19}{12}n \right| = \dfrac{455}{96}$

$\left\{ \dfrac{1174}{209}, -\dfrac{34}{11} \right\}$

832) $\dfrac{11 \left| 2n - \dfrac{7}{5} \right|}{19} = \dfrac{979}{190}$

$\left\{ \dfrac{103}{20}, -\dfrac{15}{4} \right\}$

833) $\left| \dfrac{1}{6}x + \dfrac{1}{2} \right| + \dfrac{10}{11} = \dfrac{49}{66}$

No solution.

834) $\dfrac{1}{7} \cdot \left| \dfrac{5}{3}m - \dfrac{1}{3} \right| = \dfrac{1}{14}$

$\left\{ \dfrac{1}{2}, -\dfrac{1}{10} \right\}$

835) $\dfrac{7 \left| -\dfrac{11}{6}k + \dfrac{9}{2} \right| + 11}{7} = \dfrac{169}{14}$

$\left\{ -\dfrac{36}{11}, \dfrac{90}{11} \right\}$

836) $\left| \dfrac{7}{5}n + \dfrac{13}{7} \right| - 1\dfrac{1}{2} = \dfrac{59}{70}$

$\left\{ \dfrac{17}{49}, -3 \right\}$

837) $\left| \dfrac{9}{5}v + \dfrac{17}{6} \right| + 11 = \dfrac{1456}{75}$

$\left\{ \dfrac{31}{10}, -\dfrac{1687}{270} \right\}$

838) $\left| \dfrac{9}{10}x - \dfrac{31}{9} \right| + \dfrac{2}{3} = \dfrac{713}{180}$

$\left\{ \dfrac{1213}{162}, \dfrac{1}{6} \right\}$

839) $\dfrac{8\left| 2p - \dfrac{28}{9} \right| - 7}{8} = \dfrac{3035}{792}$

$\left\{ \dfrac{43}{11}, -\dfrac{79}{99} \right\}$

840) $\dfrac{5}{7} \cdot \left| \dfrac{7}{6}x + \dfrac{41}{6} \right| = -\dfrac{55}{21}$

No solution.

841) $\dfrac{11\left| -\dfrac{35}{9}m - \dfrac{20}{11} \right|}{15} = \dfrac{53}{18}$

$\left\{ -\dfrac{3}{2}, \dfrac{87}{154} \right\}$

842) $\dfrac{3}{10} \cdot \left| \dfrac{139}{12}r - \dfrac{13}{10} \right| = 0$

$\left\{ \dfrac{78}{695} \right\}$

843) $\dfrac{6\left|-10a + \dfrac{3}{7}\right|}{25} = \dfrac{612}{175}$

$$\left\{-\dfrac{99}{70}, \dfrac{3}{2}\right\}$$

844) $\left|-\dfrac{5}{8}p - \dfrac{12}{5}\right| - 1\dfrac{1}{6} = \dfrac{149}{60}$

$$\left\{-\dfrac{242}{25}, 2\right\}$$

845) $-2\dfrac{5}{12} + \left|\dfrac{5}{6}k + \dfrac{3}{2}\right| = -\dfrac{13}{4}$

No solution.

846) $\dfrac{6\left|\dfrac{7}{3}v - \dfrac{28}{9}\right| - 13}{6} = \dfrac{115}{18}$

$$\left\{5, -\dfrac{7}{3}\right\}$$

847) $\dfrac{4\left|\dfrac{32}{7}k - \dfrac{4}{11}\right|}{17} = \dfrac{15152}{3927}$

$$\left\{\dfrac{11}{3}, -\dfrac{463}{132}\right\}$$

848) $\dfrac{8\left|\dfrac{1}{2}x + \dfrac{1}{3}\right| - 7}{8} = -\dfrac{95}{48}$

No solution.

849) $5\frac{1}{2} + \left| \frac{33}{10}r + \frac{12}{11} \right| = \frac{206}{33}$

$$\left\{ -\frac{115}{1089}, -\frac{5}{9} \right\}$$

850) $\left| 2n + \frac{1}{12} \right| + \frac{3}{5} = \frac{1607}{420}$

$$\left\{ \frac{11}{7}, -\frac{139}{84} \right\}$$

851) $10\left| \frac{5}{8}n - \frac{28}{9} \right| = \frac{355}{36}$

$$\left\{ \frac{59}{9}, \frac{17}{5} \right\}$$

852) $\frac{11}{9} \cdot \left| -3b - \frac{5}{2} \right| = \frac{11}{2}$

$$\left\{ -\frac{7}{3}, \frac{2}{3} \right\}$$

853) $\frac{8}{21} \cdot \left| \frac{76}{11}a - \frac{23}{11} \right| = 0$

$$\left\{ \frac{23}{76} \right\}$$

854) $\left| \frac{29}{10}x - \frac{42}{11} \right| + 1\frac{3}{4} = \frac{1961}{440}$

$$\left\{ \frac{9}{4}, \frac{489}{1276} \right\}$$

855) $\frac{3}{2} \cdot \left| -4a - \frac{1}{2} \right| = \frac{87}{4}$

$$\left\{ -\frac{15}{4}, \frac{7}{2} \right\}$$

856) $\dfrac{12\left|\dfrac{5}{4}x + \dfrac{5}{7}\right| - 31}{12} = \dfrac{53}{84}$

$\left\{2, -\dfrac{22}{7}\right\}$

857) $\dfrac{12\left|-\dfrac{13}{4}x + \dfrac{8}{5}\right|}{59} = \dfrac{2427}{2065}$

$\left\{-\dfrac{9}{7}, \dfrac{1033}{455}\right\}$

858) $\dfrac{9\left|\dfrac{5}{6}b - \dfrac{11}{6}\right| - 43}{9} = -\dfrac{37}{12}$

$\left\{\dfrac{127}{30}, \dfrac{1}{6}\right\}$

859) $\dfrac{11}{5} \cdot \left|\dfrac{9}{7}m + \dfrac{29}{12}\right| = \dfrac{1133}{420}$

$\left\{-\dfrac{25}{27}, -\dfrac{17}{6}\right\}$

860) $\dfrac{2\left|x + \dfrac{3}{2}\right| - 13}{2} = -5$

$\{0, -3\}$

861) $-\dfrac{1}{3} \cdot \left|n + \dfrac{8}{11}\right| + \dfrac{7}{4} = \dfrac{197}{132}$

$\left\{\dfrac{1}{22}, -\dfrac{3}{2}\right\}$

862) $\dfrac{17}{4} \cdot \left| -5m \right| + 5 = \dfrac{95}{2}$

$\{-2, 2\}$

863) $\dfrac{65}{12} \cdot \left| b - 2 \right| - \dfrac{5}{4} = -\dfrac{275}{12}$

No solution.

864) $-9\left| r - \dfrac{8}{5} \right| + \dfrac{5}{11} = -\dfrac{1427}{55}$

$\left\{ \dfrac{68}{15}, -\dfrac{4}{3} \right\}$

865) $-\dfrac{5}{3} \cdot \left| a - \dfrac{9}{8} \right| + 1 = -\dfrac{421}{24}$

$\left\{ \dfrac{49}{4}, -10 \right\}$

866) $\left| \dfrac{9}{7} b \right| + \dfrac{2}{9} = \dfrac{176}{63}$

$\{2, -2\}$

867) $-\dfrac{1}{2} \cdot \left| -\dfrac{6}{7} b \right| + \dfrac{47}{10} = \dfrac{389}{70}$

No solution.

868) $\dfrac{2}{5} \cdot \left| x - \dfrac{65}{8} \right| + \dfrac{7}{4} = \dfrac{97}{20}$

$\left\{ \dfrac{127}{8}, \dfrac{3}{8} \right\}$

869) $\dfrac{13}{4} \cdot \left| m + 9 \right| + \dfrac{1}{8} = -\dfrac{483}{88}$

No solution.

870) $\dfrac{5}{4} \cdot \left| p - \dfrac{1}{9} \right| - \dfrac{1}{3} = -\dfrac{7}{36}$

$\left\{ \dfrac{2}{9}, 0 \right\}$

871) $\dfrac{4}{5} \cdot \left| -\dfrac{19}{9}n \right| + \dfrac{5}{4} = \dfrac{5}{4}$

$\{0\}$

872) $-\dfrac{5}{2} \cdot \left| \dfrac{1}{6}p \right| + \dfrac{65}{11} = \dfrac{1915}{352}$

$\left\{ \dfrac{9}{8}, -\dfrac{9}{8} \right\}$

873) $\dfrac{1}{9} \cdot \left| \dfrac{3}{2}r \right| - \dfrac{1}{2} = -\dfrac{43}{48}$

No solution.

874) $\dfrac{3}{2} \cdot \left| r + \dfrac{11}{4} \right| + \dfrac{5}{6} = \dfrac{91}{12}$

$\left\{ \dfrac{7}{4}, -\dfrac{29}{4} \right\}$

875) $\dfrac{8}{5} \cdot \left| b - \dfrac{2}{9} \right| - \dfrac{3}{2} = -\dfrac{59}{90}$

$\left\{ \dfrac{3}{4}, -\dfrac{11}{36} \right\}$

876) $-4\left| \dfrac{10}{29}x \right| + \dfrac{19}{11} = -\dfrac{2529}{319}$

$\{7, -7\}$

877) $\dfrac{26}{7} \cdot \left| -\dfrac{13}{10}x \right| - \dfrac{12}{5} = \dfrac{157}{5}$

$\{-7, 7\}$

878) $\dfrac{12}{11} \cdot \left| \dfrac{6}{31}x \right| + \dfrac{21}{4} = \dfrac{8409}{1364}$

$\left\{ \dfrac{13}{3}, -\dfrac{13}{3} \right\}$

879) $\dfrac{25}{12} \cdot \left| \dfrac{25}{9}x \right| + \dfrac{5}{6} = \dfrac{5}{6}$

$\{0\}$

880) $\dfrac{1}{2} \cdot \left| r - \dfrac{11}{7} \right| - \dfrac{16}{11} = -\dfrac{193}{231}$

$\left\{ \dfrac{59}{21}, \dfrac{1}{3} \right\}$

881) $\dfrac{51}{10} \cdot \left| x - \dfrac{7}{2} \right| + \dfrac{13}{2} = \dfrac{111}{4}$

$\left\{ \dfrac{23}{3}, -\dfrac{2}{3} \right\}$

882) $\dfrac{17}{3} \cdot \left| v + \dfrac{7}{3} \right| - 1 = \dfrac{149}{72}$

$\left\{ -\dfrac{43}{24}, -\dfrac{23}{8} \right\}$

883) $-\dfrac{1}{6} \cdot \left| -\dfrac{3}{5}r \right| - \dfrac{19}{10} = -\dfrac{34}{25}$

No solution.

884) $\dfrac{1}{9} \cdot \left| \dfrac{1}{8}n \right| + \dfrac{4}{5} = \dfrac{1033}{1260}$

$\left\{ \dfrac{10}{7}, -\dfrac{10}{7} \right\}$

885) $-\dfrac{11}{7} \cdot \left| n - \dfrac{22}{9} \right| + \dfrac{3}{4} = -\dfrac{6553}{1764}$

$\left\{ \dfrac{37}{7}, -\dfrac{25}{63} \right\}$

886) $-\dfrac{9}{4} \cdot |x + 5| + \dfrac{16}{11} = -\dfrac{299}{44}$

$$\left\{ -\dfrac{4}{3}, -\dfrac{26}{3} \right\}$$

887) $-\left| x + \dfrac{22}{5} \right| + \dfrac{1}{4} = \dfrac{1}{4}$

$$\left\{ -\dfrac{22}{5} \right\}$$

888) $\dfrac{8}{3} \cdot \left| -\dfrac{12}{7}n \right| + \dfrac{5}{2} = \dfrac{67}{14}$

$$\left\{ -\dfrac{1}{2}, \dfrac{1}{2} \right\}$$

889) $\dfrac{23}{4} \cdot \left| \dfrac{4}{17}n \right| + \dfrac{4}{3} = -\dfrac{977}{561}$

No solution.

890) $\dfrac{25}{4} \cdot \left| -\dfrac{7}{6}n \right| + \dfrac{4}{7} = \dfrac{1417}{336}$

$$\left\{ -\dfrac{1}{2}, \dfrac{1}{2} \right\}$$

891) $\dfrac{13}{6} \cdot \left| r - \dfrac{9}{5} \right| + \dfrac{1}{12} = \dfrac{358}{45}$

$$\left\{ \dfrac{163}{30}, -\dfrac{11}{6} \right\}$$

892) $-\dfrac{3}{4} \cdot \left| \dfrac{7}{12}x \right| + \dfrac{38}{11} = \dfrac{293}{176}$

$$\left\{ \dfrac{45}{11}, -\dfrac{45}{11} \right\}$$

893) $2\left| n + \dfrac{10}{9} \right| + \dfrac{1}{11} = -\dfrac{464}{99}$

No solution.

894) $\frac{19}{3} \cdot \left| \frac{11}{4}x \right| + \frac{3}{4} = -\frac{877}{15}$

No solution.

895) $\frac{1}{7} \cdot \left| \frac{1}{7}x \right| + \frac{3}{2} = \frac{719}{490}$

No solution.

896) $\frac{43}{8} \cdot \left| b + \frac{13}{5} \right| - 2 = \frac{743}{80}$

$\left\{ -\frac{1}{2}, -\frac{47}{10} \right\}$

897) $-\frac{5}{2} \cdot \left| \frac{10}{3}v \right| - \frac{9}{5} = -\frac{814}{105}$

$\left\{ \frac{5}{7}, -\frac{5}{7} \right\}$

898) $\frac{55}{12} \cdot \left| \frac{1}{6}a \right| + \frac{1}{10} = \frac{4007}{4320}$

$\left\{ \frac{13}{12}, -\frac{13}{12} \right\}$

899) $\frac{2}{9} \cdot \left| n + \frac{41}{8} \right| + \frac{23}{3} = \frac{311}{36}$

$\left\{ -\frac{3}{4}, -\frac{19}{2} \right\}$

900) $\frac{8}{11} \cdot \left| 3k \right| + 2 = \frac{48}{11}$

$\left\{ \frac{13}{12}, -\frac{13}{12} \right\}$

901) $\frac{17}{10} \cdot \left| \frac{12}{77}n \right| + \frac{7}{2} = \frac{1577}{385}$

$\left\{ \frac{9}{4}, -\frac{9}{4} \right\}$

902) $\dfrac{13}{8} \cdot \left| -\dfrac{2}{5}m \right| + \dfrac{23}{7} = \dfrac{3397}{840}$

$\left\{ -\dfrac{7}{6}, \dfrac{7}{6} \right\}$

903) $\left| k - \dfrac{3}{2} \right| + \dfrac{75}{11} = \dfrac{75}{11}$

$\left\{ \dfrac{3}{2} \right\}$

904) $\dfrac{8}{7} \cdot \left| m - \dfrac{7}{4} \right| + \dfrac{17}{7} = \dfrac{41}{49}$

No solution.

905) $\dfrac{2}{5} \cdot \left| n - \dfrac{71}{12} \right| - \dfrac{14}{9} = \dfrac{329}{450}$

$\left\{ \dfrac{349}{30}, \dfrac{1}{5} \right\}$

906) $\dfrac{1}{3} \cdot \left| a + \dfrac{7}{4} \right| - \dfrac{19}{9} = \dfrac{61}{72}$

$\left\{ \dfrac{57}{8}, -\dfrac{85}{8} \right\}$

907) $-\dfrac{17}{6} \cdot \left| \dfrac{2}{9}n \right| + \dfrac{24}{5} = \dfrac{65}{27}$

$\left\{ \dfrac{19}{5}, -\dfrac{19}{5} \right\}$

908) $\dfrac{1}{4} \cdot \left| b - \dfrac{34}{9} \right| + \dfrac{13}{2} = \dfrac{67}{9}$

$\left\{ \dfrac{68}{9}, 0 \right\}$

909) $\dfrac{1}{5} \cdot \left| x + \dfrac{9}{7} \right| + \dfrac{1}{10} = -\dfrac{1}{105}$

No solution.

910) $\dfrac{25}{7} \cdot \left| n - \dfrac{4}{3} \right| + \dfrac{13}{3} = \dfrac{191}{21}$

$\left\{ \dfrac{8}{3}, 0 \right\}$

911) $-\dfrac{4}{3} \cdot \left| x + \dfrac{34}{5} \right| + \dfrac{29}{5} = \dfrac{139}{135}$

$\left\{ -\dfrac{29}{9}, -\dfrac{467}{45} \right\}$

912) $2 \left| n - \dfrac{5}{2} \right| + \dfrac{9}{5} = \dfrac{112}{15}$

$\left\{ \dfrac{16}{3}, -\dfrac{1}{3} \right\}$

913) $-\dfrac{4}{5} \cdot \left| -\dfrac{7}{3}n \right| + \dfrac{2}{9} = -\dfrac{62}{15}$

$\left\{ -\dfrac{7}{3}, \dfrac{7}{3} \right\}$

914) $-\left| r - \dfrac{41}{11} \right| + \dfrac{2}{5} = -\dfrac{238}{55}$

$\left\{ \dfrac{93}{11}, -1 \right\}$

915) $\dfrac{4}{7} \cdot \left| b + 10 \right| + \dfrac{5}{3} = \dfrac{823}{105}$

$\left\{ \dfrac{4}{5}, -\dfrac{104}{5} \right\}$

916) $2 \left| \dfrac{3}{5}m \right| + \dfrac{11}{7} = \dfrac{271}{70}$

$\left\{ \dfrac{23}{12}, -\dfrac{23}{12} \right\}$

917) $\dfrac{19}{6} \cdot \left| b + \dfrac{7}{2} \right| - \dfrac{8}{5} = \dfrac{1897}{180}$

$\left\{ \dfrac{1}{3}, -\dfrac{22}{3} \right\}$

918) $\frac{1}{2} \cdot \left| m + \frac{6}{5} \right| + \frac{67}{10} = \frac{859}{130}$

No solution.

919) $\frac{17}{7} \cdot \left| x + \frac{67}{12} \right| + \frac{55}{12} = \frac{75}{4}$

$\left\{ \frac{1}{4}, -\frac{137}{12} \right\}$

920) $-\frac{3}{2} \cdot \left| -\frac{7}{5}r \right| - \frac{1}{3} = -\frac{881}{60}$

$\left\{ -\frac{41}{6}, \frac{41}{6} \right\}$

921) $-3 \left| \frac{6}{5}x \right| + \frac{65}{12} = \frac{61}{15}$

$\left\{ \frac{3}{8}, -\frac{3}{8} \right\}$

922) $2 \left| 2x \right| - \frac{5}{3} = -\frac{1}{6}$

$\left\{ \frac{3}{8}, -\frac{3}{8} \right\}$

923) $\frac{7}{12} \cdot \left| x + \frac{59}{12} \right| + \frac{3}{4} = \frac{1525}{288}$

$\left\{ \frac{23}{8}, -\frac{305}{24} \right\}$

924) $\frac{28}{5} \cdot \left| x + \frac{1}{5} \right| + \frac{12}{11} = \frac{916}{275}$

$\left\{ \frac{1}{5}, -\frac{3}{5} \right\}$

925) $\frac{36}{7} \cdot \left| b - \frac{26}{9} \right| + \frac{9}{7} = \frac{9}{7}$

$\left\{ \frac{26}{9} \right\}$

926) $\dfrac{3}{5} \cdot \left| v - \dfrac{1}{2} \right| - \dfrac{3}{2} = -\dfrac{3}{2}$

$\left\{ \dfrac{1}{2} \right\}$

927) $\dfrac{19}{11} \cdot \left| a + \dfrac{7}{2} \right| - \dfrac{11}{6} = -\dfrac{11}{6}$

$\left\{ -\dfrac{7}{2} \right\}$

928) $\dfrac{67}{11} \cdot \left| \dfrac{7}{12} x \right| + 2 = 2$

$\{0\}$

929) $\dfrac{7}{2} \cdot \left| -\dfrac{11}{7} x \right| + \dfrac{30}{7} = \dfrac{129}{7}$

$\left\{ -\dfrac{18}{7}, \dfrac{18}{7} \right\}$

930) $-9 \left| p - \dfrac{7}{6} \right| + \dfrac{23}{4} = -\dfrac{1093}{28}$

$\left\{ \dfrac{43}{7}, -\dfrac{80}{21} \right\}$

931) $4 \left| \dfrac{14}{11} x \right| + \dfrac{21}{8} = \dfrac{1253}{264}$

$\left\{ \dfrac{5}{12}, -\dfrac{5}{12} \right\}$

932) $\dfrac{41}{12} \cdot \left| x + \dfrac{1}{2} \right| - \dfrac{2}{3} = \dfrac{911}{48}$

$\left\{ \dfrac{21}{4}, -\dfrac{25}{4} \right\}$

933) $\dfrac{11}{9} \cdot \left| -2v \right| + \dfrac{7}{4} = \dfrac{5495}{324}$

$\left\{ -\dfrac{56}{9}, \dfrac{56}{9} \right\}$

934) $-\left|m - \dfrac{13}{3}\right| - \dfrac{7}{5} = -\dfrac{37}{5}$

$$\left\{\dfrac{31}{3}, -\dfrac{5}{3}\right\}$$

935) $-\dfrac{1}{9} \cdot \left|\dfrac{1}{2}x\right| + \dfrac{31}{10} = \dfrac{386}{135}$

$$\left\{\dfrac{13}{3}, -\dfrac{13}{3}\right\}$$

936) $\dfrac{2}{7} \cdot \left|x + \dfrac{19}{4}\right| + \dfrac{29}{9} = \dfrac{49}{18}$

No solution.

937) $\dfrac{4}{7} \cdot \left|x + 2\right| + \dfrac{26}{5} = \dfrac{1434}{245}$

$$\left\{-\dfrac{6}{7}, -\dfrac{22}{7}\right\}$$

938) $\dfrac{1}{8} \cdot \left|m - \dfrac{17}{9}\right| + \dfrac{19}{3} = \dfrac{1937}{288}$

$$\left\{\dfrac{181}{36}, -\dfrac{5}{4}\right\}$$

939) $-\dfrac{3}{8} \cdot \left|k + \dfrac{10}{11}\right| + \dfrac{51}{8} = \dfrac{4287}{880}$

$$\left\{\dfrac{31}{10}, -\dfrac{541}{110}\right\}$$

940) $\dfrac{5}{3} \cdot \left|n - 1\right| + \dfrac{1}{6} = \dfrac{9}{4}$

$$\left\{\dfrac{9}{4}, -\dfrac{1}{4}\right\}$$

941) $\dfrac{18}{11} \cdot \left|-\dfrac{7}{4}x\right| + \dfrac{79}{7} = \dfrac{15625}{616}$

$$\left\{-\dfrac{59}{12}, \dfrac{59}{12}\right\}$$

942) $\dfrac{13}{7} \cdot \left| x + \dfrac{1}{8} \right| + \dfrac{2}{11} = \dfrac{2543}{616}$

$\left\{ 2, -\dfrac{9}{4} \right\}$

943) $2\left| x + \dfrac{13}{6} \right| - \dfrac{19}{10} = \dfrac{163}{30}$

$\left\{ \dfrac{3}{2}, -\dfrac{35}{6} \right\}$

944) $\dfrac{24}{11} \cdot \left| \dfrac{3}{2}x \right| + \dfrac{7}{12} = \dfrac{9487}{1452}$

$\left\{ \dfrac{20}{11}, -\dfrac{20}{11} \right\}$

945) $-\dfrac{26}{7} \cdot \left| \dfrac{3}{19}n \right| + \dfrac{7}{11} = \dfrac{73}{1463}$

$\{ 1, -1 \}$

946) $\dfrac{41}{6} \cdot \left| m + \dfrac{17}{6} \right| - \dfrac{43}{12} = \dfrac{2527}{90}$

$\left\{ \dfrac{9}{5}, -\dfrac{112}{15} \right\}$

947) $\dfrac{59}{10} \cdot \left| \dfrac{20}{9}b \right| - \dfrac{91}{10} = \dfrac{1733}{30}$

$\left\{ \dfrac{51}{10}, -\dfrac{51}{10} \right\}$

948) $-\dfrac{3}{4} \cdot \left| -8 + m \right| - \dfrac{1}{9} = -\dfrac{301}{36}$

$\{ 19, -3 \}$

949) $\dfrac{1}{3} \cdot \left| x - \dfrac{49}{4} \right| - \dfrac{35}{12} = \dfrac{35}{66}$

$\left\{ \dfrac{497}{22}, \dfrac{21}{11} \right\}$

950) $\dfrac{72}{11} \cdot \left| \dfrac{11}{10}v \right| - \dfrac{7}{4} = \dfrac{281}{4}$

$\{10, -10\}$

951) $\dfrac{13}{6} \cdot \left| -\dfrac{10}{7}n \right| + \dfrac{23}{12} = \dfrac{81}{14}$

$\left\{ -\dfrac{5}{4}, \dfrac{5}{4} \right\}$

952) $-2\left| b - \dfrac{9}{5} \right| + \dfrac{25}{12} = -\dfrac{233}{30}$

$\left\{ \dfrac{269}{40}, -\dfrac{25}{8} \right\}$

953) $-\dfrac{7}{6} \cdot \left| -\dfrac{1}{2}n \right| - \dfrac{14}{5} = -\dfrac{14}{5}$

$\{0\}$

954) $\dfrac{24}{7} \cdot \left| v - \dfrac{32}{9} \right| - \dfrac{29}{10} = \dfrac{32981}{2310}$

$\left\{ \dfrac{848}{99}, -\dfrac{16}{11} \right\}$

955) $\dfrac{8}{5} \cdot \left| b - \dfrac{17}{6} \right| + 4 = 4$

$\left\{ \dfrac{17}{6} \right\}$

956) $-\dfrac{7}{6} \cdot \left| x + \dfrac{27}{4} \right| + 3 = -\dfrac{241}{48}$

$\left\{ \dfrac{1}{8}, -\dfrac{109}{8} \right\}$

957) $\dfrac{7}{8} \cdot \left| \dfrac{4}{7}x \right| + \dfrac{1}{7} = \dfrac{15}{56}$

$\left\{ \dfrac{1}{4}, -\dfrac{1}{4} \right\}$

958) $2\left|p + \dfrac{17}{9}\right| + \dfrac{5}{6} = \dfrac{991}{90}$

$$\left\{\dfrac{16}{5}, -\dfrac{314}{45}\right\}$$

959) $\dfrac{35}{11} \cdot \left|\dfrac{1}{2}a\right| - \dfrac{1}{3} = \dfrac{167}{66}$

$$\left\{\dfrac{9}{5}, -\dfrac{9}{5}\right\}$$

960) $\dfrac{51}{8} \cdot \left|-\dfrac{9}{8}r\right| - \dfrac{37}{12} = -\dfrac{37}{12}$

$$\{0\}$$

961) $-\left|x - \dfrac{5}{16}\right| + \dfrac{50}{21} = -\dfrac{5627}{3696}$

$$\left\{\dfrac{371}{88}, -\dfrac{79}{22}\right\}$$

962) $\dfrac{319}{40} \cdot \left|\dfrac{4}{31}x\right| + \dfrac{3}{13} = \dfrac{154369}{4030}$

$$\{37, -37\}$$

963) $\dfrac{27}{19} \cdot \left|-\dfrac{11}{12}x\right| + \dfrac{1}{2} = \dfrac{1}{2}$

$$\{0\}$$

964) $-\dfrac{109}{35} \cdot \left|n - \dfrac{17}{16}\right| - \dfrac{10}{17} = -\dfrac{10}{17}$

$$\left\{\dfrac{17}{16}\right\}$$

965) $-\dfrac{3}{2} \cdot \left|\dfrac{25}{241}x\right| + 18 = \dfrac{4263}{241}$

$$\{2, -2\}$$

966) $\dfrac{145}{12} \cdot \left| -\dfrac{55}{27}b \right| - \dfrac{15}{11} = \dfrac{164515}{8019}$

$\left\{ -\dfrac{8}{9}, \dfrac{8}{9} \right\}$

967) $\left| \dfrac{8}{113}x \right| + \dfrac{187}{28} = \dfrac{25619}{3164}$

$\left\{ \dfrac{561}{28}, -\dfrac{561}{28} \right\}$

968) $\dfrac{383}{36} \cdot \left| \dfrac{32}{47}v \right| + \dfrac{292}{21} = \dfrac{132964}{4935}$

$\left\{ \dfrac{9}{5}, -\dfrac{9}{5} \right\}$

969) $-\dfrac{47}{16} \cdot \left| -\dfrac{5}{4}a \right| + \dfrac{113}{10} = -\dfrac{532979}{9920}$

$\left\{ -\dfrac{549}{31}, \dfrac{549}{31} \right\}$

970) $\dfrac{46}{3} \cdot \left| \dfrac{61}{35}b \right| + \dfrac{583}{28} = \dfrac{244723}{7980}$

$\left\{ \dfrac{7}{19}, -\dfrac{7}{19} \right\}$

971) $\dfrac{21}{11} \cdot \left| p - \dfrac{9}{5} \right| - \dfrac{15}{8} = \dfrac{32607}{440}$

$\left\{ \dfrac{208}{5}, -38 \right\}$

972) $\dfrac{137}{15} \cdot \left| k - \dfrac{686}{39} \right| + \dfrac{485}{36} = -\dfrac{1303039}{16380}$

No solution.

973) $36 \left| -\dfrac{8}{11}v \right| + \dfrac{10}{9} = -\dfrac{349150}{693}$

No solution.

974) $\frac{732}{35} \cdot \left| -\frac{22}{3}a \right| + \frac{11}{7} = \frac{4609}{5}$

$\{-6, 6\}$

975) $\frac{296}{15} \cdot \left| a + \frac{16}{15} \right| + \frac{3}{7} = \frac{11551793}{29925}$

$\left\{ \frac{351}{19}, -\frac{5873}{285} \right\}$

976) $-\frac{7}{5} \cdot \left| \frac{23}{127}n \right| + \frac{293}{34} = \frac{179937}{21590}$

$\left\{ \frac{19}{17}, -\frac{19}{17} \right\}$

977) $12 \left| -\frac{7}{3}x \right| + \frac{79}{39} = \frac{144467}{429}$

$\left\{ -\frac{263}{22}, \frac{263}{22} \right\}$

978) $\frac{27}{16} \cdot \left| -\frac{13}{12}p \right| - \frac{19}{6} = -\frac{677}{768}$

$\left\{ -\frac{5}{4}, \frac{5}{4} \right\}$

979) $\frac{20}{37} \cdot \left| r - \frac{39}{2} \right| + \frac{26}{33} = \frac{14932}{1221}$

$\left\{ \frac{122}{3}, -\frac{5}{3} \right\}$

980) $\frac{12}{13} \cdot \left| \frac{4}{3}k \right| + \frac{139}{20} = \frac{1419}{52}$

$\left\{ \frac{661}{40}, -\frac{661}{40} \right\}$

981) $\frac{5}{12} \cdot \left| \frac{22}{35}v \right| + \frac{131}{30} = \frac{23297}{2835}$

$\left\{ \frac{397}{27}, -\frac{397}{27} \right\}$

982) $\dfrac{37}{29} \cdot \left| r - \dfrac{54}{29} \right| + \dfrac{8}{17} = \dfrac{533267}{386019}$

$$\left\{ \dfrac{2017}{783}, \dfrac{31}{27} \right\}$$

983) $\dfrac{381}{38} \cdot \left| \dfrac{8}{101} n \right| + \dfrac{35}{23} = \dfrac{8567095}{485507}$

$$\left\{ \dfrac{670}{33}, -\dfrac{670}{33} \right\}$$

984) $-2 \left| \dfrac{13}{137} n \right| + \dfrac{5}{6} = \dfrac{26281}{30414}$

No solution.

985) $\dfrac{11}{2} \cdot \left| k - \dfrac{9}{7} \right| - 13 = \dfrac{7589}{182}$

$$\left\{ \dfrac{146}{13}, -\dfrac{788}{91} \right\}$$

986) $\dfrac{7}{16} \cdot \left| n - \dfrac{23}{16} \right| + \dfrac{20}{23} = \dfrac{9467}{5888}$

$$\left\{ \dfrac{25}{8}, -\dfrac{1}{4} \right\}$$

987) $\dfrac{41}{3} \cdot \left| \dfrac{4}{7} p \right| + \dfrac{5}{4} = \dfrac{5}{4}$

$$\{0\}$$

988) $\dfrac{28}{33} \cdot \left| \dfrac{32}{619} x \right| + \dfrac{278}{15} = \dfrac{657334}{34045}$

$$\left\{ \dfrac{565}{32}, -\dfrac{565}{32} \right\}$$

989) $\left| v + \dfrac{2}{3} \right| + \dfrac{3}{7} = \dfrac{37}{21}$

$$\left\{ \dfrac{2}{3}, -2 \right\}$$

990) $\dfrac{177}{19} \cdot \left| n - \dfrac{309}{26} \right| - \dfrac{35}{19} = \dfrac{23443}{5434}$

$\left\{ \dfrac{138}{11}, \dfrac{1605}{143} \right\}$

991) $\dfrac{396}{35} \cdot \left| \dfrac{31}{509}p \right| - \dfrac{27}{10} = \dfrac{1113589}{106890}$

$\left\{ \dfrac{514}{27}, -\dfrac{514}{27} \right\}$

992) $\dfrac{17}{9} \cdot \left| \dfrac{187}{15}r \right| + \dfrac{223}{14} = \dfrac{181369}{210}$

$\{36, -36\}$

993) $-2 \left| -\dfrac{49}{27}a \right| + \dfrac{4}{7} = -\dfrac{15977}{252}$

$\left\{ -\dfrac{141}{8}, \dfrac{141}{8} \right\}$

994) $-37 \left| k + \dfrac{3}{38} \right| + \dfrac{1}{9} = \dfrac{1}{9}$

$\left\{ -\dfrac{3}{38} \right\}$

995) $\dfrac{15}{2} \cdot \left| r + \dfrac{14}{5} \right| + \dfrac{230}{19} = \dfrac{2719}{19}$

$\left\{ \dfrac{44}{3}, -\dfrac{304}{15} \right\}$

996) $\dfrac{34}{27} \cdot \left| \dfrac{89}{10}k \right| + \dfrac{47}{32} = \dfrac{79579}{2160}$

$\left\{ \dfrac{101}{32}, -\dfrac{101}{32} \right\}$

997) $\dfrac{22}{13} \cdot \left| \dfrac{1}{26}m \right| + \dfrac{121}{34} = \dfrac{133199}{37349}$

$\left\{ \dfrac{3}{26}, -\dfrac{3}{26} \right\}$

998) $\dfrac{307}{16} \cdot \left| n - \dfrac{53}{32} \right| - \dfrac{11}{40} = \dfrac{77933}{1280}$

$$\left\{ \dfrac{155}{32}, -\dfrac{49}{32} \right\}$$

999) $\dfrac{505}{39} \cdot \left| a + \dfrac{1}{3} \right| - \dfrac{6}{5} = \dfrac{557237}{2340}$

$$\left\{ \dfrac{363}{20}, -\dfrac{1129}{60} \right\}$$

1000) $\dfrac{21}{13} \cdot \left| k + \dfrac{5}{3} \right| + \dfrac{17}{2} = \dfrac{5841}{247}$

$$\left\{ \dfrac{293}{38}, -\dfrac{1259}{114} \right\}$$

1001) $-\dfrac{11}{12} \cdot \left| x + \dfrac{1}{7} \right| + 2 = \dfrac{373}{203}$

$$\left\{ \dfrac{1}{29}, -\dfrac{65}{203} \right\}$$

1002) $\dfrac{349}{22} \cdot \left| -\dfrac{7}{4}x \right| - \dfrac{47}{17} = -\dfrac{25943783}{55352}$

No solution.

1003) $-2 \left| \dfrac{30}{433}n \right| + \dfrac{561}{35} = \dfrac{158913}{15155}$

$$\{40, -40\}$$

1004) $\dfrac{96}{7} \cdot \left| x - \dfrac{344}{29} \right| + \dfrac{17}{23} = \dfrac{118529}{667}$

$$\left\{ \dfrac{17237}{696}, -\dfrac{25}{24} \right\}$$

1005) $-\dfrac{37}{14} \cdot \left| n - \dfrac{157}{26} \right| - 37 = -\dfrac{229363}{4004}$

$$\left\{ \dfrac{1961}{143}, -\dfrac{18}{11} \right\}$$

1006) $\dfrac{679}{40} \cdot \left| n + \dfrac{31}{7} \right| + \dfrac{147}{13} = -\dfrac{255147}{520}$

No solution.

1007) $-\dfrac{11}{34} \cdot \left| p - \dfrac{17}{6} \right| + \dfrac{79}{16} = \dfrac{25079}{5712}$

$\left\{ \dfrac{95}{21}, \dfrac{8}{7} \right\}$

1008) $\dfrac{50}{21} \cdot \left| p - \dfrac{375}{26} \right| - \dfrac{35}{18} = -\dfrac{35}{18}$

$\left\{ \dfrac{375}{26} \right\}$

1009) $\dfrac{289}{40} \cdot \left| \dfrac{14}{41} r \right| + \dfrac{166}{35} = \dfrac{166}{35}$

$\{0\}$

1010) $\dfrac{486}{25} \cdot \left| -\dfrac{7}{4} a \right| + \dfrac{242}{27} = \dfrac{816037}{5400}$

$\left\{ -\dfrac{117}{28}, \dfrac{117}{28} \right\}$

1011) $37 \left| x - \dfrac{508}{29} \right| + \dfrac{263}{18} = -\dfrac{651745}{1044}$

No solution.

1012) $-\dfrac{37}{40} \cdot \left| x + \dfrac{3}{5} \right| + \dfrac{16}{3} = -\dfrac{2267}{900}$

$\left\{ \dfrac{71}{9}, -\dfrac{409}{45} \right\}$

1013) $-\dfrac{45}{38} \cdot \left| k - \dfrac{33}{10} \right| - \dfrac{4}{11} = -\dfrac{2687}{1672}$

$\left\{ \dfrac{87}{20}, \dfrac{9}{4} \right\}$

1014) $\dfrac{7}{31} \cdot \left| v - \dfrac{32}{19} \right| + \dfrac{25}{23} = \dfrac{460135}{54188}$

$\left\{ \dfrac{18341}{532}, -\dfrac{871}{28} \right\}$

1015) $\left| v - \dfrac{265}{17} \right| - \dfrac{69}{40} = \dfrac{254}{85}$

$\left\{ \dfrac{2761}{136}, \dfrac{87}{8} \right\}$

1016) $18 \left| \dfrac{37}{207}n \right| - \dfrac{75}{31} = -\dfrac{144097}{23529}$

No solution.

1017) $-\dfrac{11}{7} \cdot \left| x - \dfrac{145}{7} \right| + \dfrac{1}{35} = \dfrac{1}{35}$

$\left\{ \dfrac{145}{7} \right\}$

1018) $\dfrac{17}{8} \cdot \left| n + \dfrac{71}{4} \right| + \dfrac{97}{30} = -\dfrac{7883}{480}$

No solution.

1019) $\dfrac{41}{27} \cdot \left| x + \dfrac{5}{7} \right| + 2 = 2$

$\left\{ -\dfrac{5}{7} \right\}$

1020) $\dfrac{43}{24} \cdot \left| \dfrac{136}{13}n \right| + \dfrac{467}{34} = -\dfrac{17885}{7293}$

No solution.

1021) $\dfrac{132}{7} \cdot \left| \dfrac{3}{4}n \right| + \dfrac{499}{25} = \dfrac{93997}{700}$

$\left\{ \dfrac{97}{12}, -\dfrac{97}{12} \right\}$

1022) $\dfrac{127}{22} \cdot \left|6n\right| + \dfrac{22}{5} = \dfrac{157511}{440}$

$\left\{\dfrac{245}{24}, -\dfrac{245}{24}\right\}$

1023) $\dfrac{7}{4} \cdot \left|\dfrac{5}{9}x\right| + \dfrac{294}{31} = \dfrac{306383}{30132}$

$\left\{\dfrac{19}{27}, -\dfrac{19}{27}\right\}$

1024) $\dfrac{38}{39} \cdot \left|\dfrac{33}{289}n\right| - 1 = -\dfrac{3187}{3757}$

$\left\{\dfrac{15}{11}, -\dfrac{15}{11}\right\}$

1025) $-\dfrac{31}{21} \cdot \left|\dfrac{6}{23}n\right| + \dfrac{3}{11} = \dfrac{14689}{51359}$

No solution.

1026) $\dfrac{13}{24} \cdot \left|x + \dfrac{37}{36}\right| + \dfrac{369}{20} = \dfrac{142949}{4320}$

$\left\{26, -\dfrac{505}{18}\right\}$

1027) $\dfrac{120}{23} \cdot \left|-\dfrac{41}{30}n\right| + \dfrac{56}{29} = \dfrac{10800}{667}$

$\{-2, 2\}$

1028) $-\dfrac{2}{7} \cdot \left|\dfrac{13}{101}k\right| + \dfrac{159}{10} = \dfrac{2355473}{148470}$

$\left\{\dfrac{20}{21}, -\dfrac{20}{21}\right\}$

1029) $39\left|v + \dfrac{14}{9}\right| + \dfrac{319}{30} = \dfrac{337}{5}$

$\left\{-\dfrac{1}{10}, -\dfrac{271}{90}\right\}$

1030) $\frac{11}{6} \cdot \left| \frac{29}{10}a \right| + \frac{31}{16} = -\frac{7883}{1200}$

No solution.

1031) $\frac{771}{40} \cdot \left| x + \frac{25}{29} \right| + \frac{4}{5} = -\frac{152759}{22040}$

No solution.

1032) $\frac{27}{20} \cdot \left| \frac{27}{352}p \right| - \frac{103}{40} = -\frac{14065}{5632}$

$\left\{ \frac{3}{4}, -\frac{3}{4} \right\}$

1033) $\frac{301}{17} \cdot \left| -2 + x \right| + 9 = \frac{22467}{289}$

$\left\{ \frac{100}{17}, -\frac{32}{17} \right\}$

1034) $-\frac{22}{13} \cdot \left| \frac{1}{37}v \right| - \frac{15}{13} = -\frac{4832}{2405}$

$\left\{ \frac{187}{10}, -\frac{187}{10} \right\}$

1035) $-\frac{9}{7} \cdot \left| \frac{577}{38}n \right| + \frac{19}{27} = -\frac{1211359}{71820}$

$\left\{ \frac{9}{10}, -\frac{9}{10} \right\}$

1036) $-\frac{33}{20} \cdot \left| -\frac{37}{49}v \right| + \frac{243}{22} = \frac{128691}{13475}$

$\left\{ -\frac{6}{5}, \frac{6}{5} \right\}$

1037) $\frac{205}{26} \cdot \left| x - 2 \right| + \frac{333}{25} = \frac{29621}{300}$

$\left\{ \frac{77}{6}, -\frac{53}{6} \right\}$

1038) $2\left|a - \dfrac{3}{2}\right| + \dfrac{47}{21} = \dfrac{5335}{357}$

$$\left\{\dfrac{267}{34}, -\dfrac{165}{34}\right\}$$

1039) $\dfrac{29}{27} \cdot \left|10b\right| + \dfrac{17}{36} = \dfrac{767}{396}$

$$\left\{\dfrac{3}{22}, -\dfrac{3}{22}\right\}$$

1040) $\dfrac{13}{7} \cdot \left|-\dfrac{7}{4}b\right| + \dfrac{23}{2} = \dfrac{23}{2}$

$$\{0\}$$

1041) $\dfrac{18}{17} \cdot \left|x + \dfrac{17}{18}\right| + \dfrac{581}{34} = \dfrac{1949}{102}$

$$\left\{\dfrac{26}{27}, -\dfrac{77}{27}\right\}$$

1042) $\dfrac{1}{8} \cdot \left|v + \dfrac{7}{2}\right| + \dfrac{271}{22} = \dfrac{2685}{176}$

$$\{20, -27\}$$

1043) $\dfrac{5}{3} \cdot \left|m - \dfrac{28}{33}\right| + \dfrac{38}{15} = \dfrac{49807}{3960}$

$$\left\{\dfrac{55}{8}, -\dfrac{1367}{264}\right\}$$

1044) $-\dfrac{8}{9} \cdot \left|2 + x\right| + \dfrac{14}{11} = -\dfrac{1586}{99}$

$$\left\{\dfrac{192}{11}, -\dfrac{236}{11}\right\}$$

1045) $\dfrac{30}{13} \cdot \left|-\dfrac{9}{5}x\right| + \dfrac{33}{2} = \dfrac{264}{13}$

$$\left\{-\dfrac{11}{12}, \dfrac{11}{12}\right\}$$

1046) $\dfrac{11}{15} \cdot \left| \dfrac{305}{23}a \right| - \dfrac{5}{3} = \dfrac{1424}{207}$

$\left\{ \dfrac{29}{33}, -\dfrac{29}{33} \right\}$

1047) $19 \left| -\dfrac{36}{25}x \right| + \dfrac{618}{37} = \dfrac{205554}{185}$

$\{-40, 40\}$

1048) $-\dfrac{2}{29} \cdot \left| -\dfrac{11}{14}x \right| + \dfrac{35}{27} = \dfrac{4409}{10962}$

$\left\{ -\dfrac{33}{2}, \dfrac{33}{2} \right\}$

1049) $\dfrac{22}{15} \cdot \left| x + \dfrac{7}{19} \right| - \dfrac{4}{7} = \dfrac{167926}{5985}$

$\left\{ \dfrac{632}{33}, -\dfrac{12470}{627} \right\}$

1050) $-\dfrac{7}{6} \cdot \left| \dfrac{36}{307}k \right| + \dfrac{110}{13} = \dfrac{22304}{3991}$

$\{21, -21\}$

1051) $\dfrac{3}{17} \cdot \left| \dfrac{79}{5}n \right| + \dfrac{45}{26} = \dfrac{50433}{1547}$

$\left\{ \dfrac{155}{14}, -\dfrac{155}{14} \right\}$

1052) $\dfrac{1}{2} \cdot \left| k + \dfrac{23}{12} \right| + 34 = \dfrac{25963}{696}$

$\left\{ \dfrac{136}{29}, -\dfrac{1483}{174} \right\}$

1053) $\dfrac{10}{33} \cdot \left| x - 40 \right| - \dfrac{3}{4} = \dfrac{1153}{132}$

$\left\{ \dfrac{713}{10}, \dfrac{87}{10} \right\}$

1054) $\dfrac{121}{27} \cdot \left| n - \dfrac{566}{31} \right| + \dfrac{6}{13} = \dfrac{5004059}{68913}$

$\left\{ \dfrac{20237}{589}, \dfrac{41}{19} \right\}$

1055) $\dfrac{6}{17} \cdot \left| n - \dfrac{21}{32} \right| - \dfrac{3}{5} = \dfrac{64541}{12240}$

$\left\{ \dfrac{467}{27}, -\dfrac{6905}{432} \right\}$

1056) $\dfrac{1}{2} \cdot \left| \dfrac{6}{25}p \right| + \dfrac{4}{13} = \dfrac{67}{130}$

$\left\{ \dfrac{45}{26}, -\dfrac{45}{26} \right\}$

1057) $2 \left| -\dfrac{9}{5}k \right| + \dfrac{21}{19} = \dfrac{7197}{95}$

$\left\{ -\dfrac{394}{19}, \dfrac{394}{19} \right\}$

1058) $-\dfrac{43}{20} \cdot \left| \dfrac{5}{28}x \right| + \dfrac{11}{9} = -\dfrac{2603}{720}$

$\left\{ \dfrac{63}{5}, -\dfrac{63}{5} \right\}$

1059) $\dfrac{8}{3} \cdot \left| -\dfrac{3}{2}n \right| + \dfrac{5}{3} = \dfrac{146}{3}$

$\left\{ -\dfrac{47}{4}, \dfrac{47}{4} \right\}$

1060) $-\dfrac{884}{23} \cdot \left| \dfrac{479}{30}n \right| - \dfrac{31}{9} = -\dfrac{98429}{207}$

$\left\{ \dfrac{10}{13}, -\dfrac{10}{13} \right\}$

Solve equations with four or more operations:

1061) $\dfrac{3}{2} \cdot \left| \dfrac{12}{7}v + \dfrac{26}{7} \right| + \dfrac{6}{7} = \dfrac{177}{35}$

$\left\{ -\dfrac{8}{15}, -\dfrac{19}{5} \right\}$

1062) $\dfrac{9}{5} \cdot \left| 2 + \dfrac{7}{2}k \right| + \dfrac{5}{6} = \dfrac{476}{15}$

$\left\{ \dfrac{13}{3}, -\dfrac{115}{21} \right\}$

1063) $-\dfrac{3}{2} \cdot \left| \dfrac{1}{2}x + \dfrac{3}{4} \right| - \dfrac{5}{4} = -\dfrac{121}{32}$

$\left\{ \dfrac{15}{8}, -\dfrac{39}{8} \right\}$

1064) $-\dfrac{10}{7} \cdot \left| -3m - \dfrac{11}{3} \right| - \dfrac{27}{7} = \dfrac{389}{21}$

No solution.

1065) $-\dfrac{7}{3} \cdot \left| 2 + \dfrac{1}{3}a \right| + \dfrac{27}{8} = -\dfrac{13}{6}$

$\left\{ \dfrac{9}{8}, -\dfrac{105}{8} \right\}$

1066) $\dfrac{1}{3} \cdot \left| \dfrac{18}{5}v + \dfrac{3}{4} \right| - \dfrac{4}{7} = \dfrac{529}{140}$

$\left\{ \dfrac{41}{12}, -\dfrac{23}{6} \right\}$

1067) $7\left|\dfrac{9}{5}r + \dfrac{13}{4}\right| - \dfrac{4}{3} = -\dfrac{1021}{120}$

No solution.

1068) $\dfrac{2}{3} \cdot \left|\dfrac{2}{7}r + \dfrac{13}{4}\right| - \dfrac{9}{5} = \dfrac{22}{35}$

$\left\{\dfrac{11}{8}, -\dfrac{193}{8}\right\}$

1069) $\dfrac{2}{3} \cdot \left|1 - \dfrac{16}{5}n\right| + \dfrac{4}{3} = \dfrac{2}{3}$

No solution.

1070) $\dfrac{6}{5} \cdot \left|\dfrac{8}{5}v + \dfrac{4}{5}\right| - \dfrac{16}{7} = -\dfrac{8}{35}$

$\left\{\dfrac{4}{7}, -\dfrac{11}{7}\right\}$

1071) $-2\left|\dfrac{7}{5}n - \dfrac{5}{6}\right| + \dfrac{25}{8} = \dfrac{31}{24}$

$\left\{\dfrac{5}{4}, -\dfrac{5}{84}\right\}$

1072) $-\dfrac{13}{4} \cdot \left|\dfrac{2}{3}x + \dfrac{4}{5}\right| - \dfrac{12}{7} = -\dfrac{12}{7}$

$\left\{-\dfrac{6}{5}\right\}$

1073) $\dfrac{17}{8} \cdot \left|7 + \dfrac{17}{4}n\right| + \dfrac{5}{2} = \dfrac{1891}{192}$

$\left\{-\dfrac{5}{6}, -\dfrac{251}{102}\right\}$

1074) $\dfrac{31}{8} \cdot \left|\dfrac{23}{6}k + \dfrac{12}{7}\right| + \dfrac{13}{6} = \dfrac{12265}{448}$

$\left\{\dfrac{5}{4}, -\dfrac{1381}{644}\right\}$

1075) $\dfrac{2}{5} \cdot \left| -\dfrac{3}{2}k - \dfrac{7}{4} \right| + \dfrac{23}{5} = \dfrac{401}{70}$

$\left\{ -\dfrac{64}{21}, \dfrac{5}{7} \right\}$

1076) $-\dfrac{1}{6} \cdot \left| \dfrac{11}{5}v + \dfrac{24}{5} \right| - 1 = -\dfrac{124}{75}$

$\left\{ -\dfrac{2}{5}, -\dfrac{218}{55} \right\}$

1077) $\dfrac{1}{4} \cdot \left| \dfrac{4}{3}n + \dfrac{1}{3} \right| + \dfrac{3}{4} = \dfrac{11}{30}$

No solution.

1078) $5 \left| \dfrac{27}{7}x + \dfrac{13}{7} \right| + \dfrac{13}{6} = \dfrac{713}{21}$

$\left\{ \dfrac{7}{6}, -\dfrac{115}{54} \right\}$

1079) $\dfrac{47}{7} \cdot \left| \dfrac{5}{4}x + \dfrac{8}{5} \right| + 2 = \dfrac{3477}{70}$

$\left\{ \dfrac{22}{5}, -\dfrac{174}{25} \right\}$

1080) $\dfrac{8}{7} \cdot \left| \dfrac{19}{4}x + \dfrac{1}{3} \right| - \dfrac{7}{4} = \dfrac{226}{21}$

$\left\{ \dfrac{1019}{456}, -\dfrac{19}{8} \right\}$

1081) $\dfrac{1}{3} \cdot \left| -2 - \dfrac{13}{7}a \right| - \dfrac{3}{2} = -\dfrac{403}{294}$

$\left\{ -\dfrac{9}{7}, -\dfrac{79}{91} \right\}$

1082) $\dfrac{2}{3} \cdot \left| \dfrac{9}{5}x + \dfrac{3}{4} \right| + \dfrac{1}{4} = \dfrac{9}{10}$

$\left\{ \dfrac{1}{8}, -\dfrac{23}{24} \right\}$

1083) $-\dfrac{10}{7} \cdot \left| \dfrac{5}{6}x - \dfrac{17}{5} \right| + \dfrac{13}{6} = \dfrac{355}{98}$

No solution.

1084) $-\dfrac{16}{7} \cdot \left| \dfrac{41}{6}n + \dfrac{1}{7} \right| + \dfrac{1}{4} = -\dfrac{8619}{980}$

$\left\{ \dfrac{801}{1435}, -\dfrac{3}{5} \right\}$

1085) $-\dfrac{26}{7} \cdot \left| -\dfrac{15}{4}p + \dfrac{12}{7} \right| + \dfrac{5}{2} = -\dfrac{10547}{196}$

$\left\{ -\dfrac{251}{70}, \dfrac{9}{2} \right\}$

1086) $8 \left| -2x + \dfrac{4}{5} \right| - \dfrac{13}{6} = \dfrac{667}{30}$

$\left\{ -\dfrac{9}{8}, \dfrac{77}{40} \right\}$

1087) $\left| \dfrac{19}{4}x - \dfrac{13}{6} \right| + \dfrac{11}{6} = \dfrac{67}{8}$

$\left\{ \dfrac{11}{6}, -\dfrac{35}{38} \right\}$

1088) $-\dfrac{18}{5} \cdot \left| \dfrac{9}{8}n - \dfrac{19}{6} \right| + \dfrac{4}{3} = -\dfrac{503}{75}$

$\left\{ \dfrac{24}{5}, \dfrac{112}{135} \right\}$

1089) $\dfrac{23}{6} \cdot \left| -\dfrac{5}{4}x + \dfrac{27}{7} \right| + 2 = \dfrac{1027}{42}$

$\left\{ -\dfrac{8}{5}, \dfrac{272}{35} \right\}$

1090) $-\dfrac{18}{7} \cdot \left| 2v - \dfrac{5}{6} \right| - \dfrac{5}{3} = -\dfrac{215}{21}$

$\left\{ \dfrac{25}{12}, -\dfrac{5}{4} \right\}$

1091) $\dfrac{23}{7} \cdot \left| \dfrac{2}{3}x - \dfrac{5}{4} \right| + \dfrac{11}{4} = \dfrac{289}{126}$

No solution.

1092) $\dfrac{10}{7} \cdot \left| 1 + \dfrac{11}{4}b \right| + \dfrac{5}{3} = \dfrac{185}{42}$

$\left\{ \dfrac{1}{3}, -\dfrac{35}{33} \right\}$

1093) $\dfrac{12}{7} \cdot \left| 2a - \dfrac{19}{6} \right| - \dfrac{4}{3} = \dfrac{158}{21}$

$\left\{ \dfrac{25}{6}, -1 \right\}$

1094) $\dfrac{11}{8} \cdot \left| -x + \dfrac{9}{2} \right| - \dfrac{27}{8} = \dfrac{13}{32}$

$\left\{ \dfrac{7}{4}, \dfrac{29}{4} \right\}$

1095) $-\dfrac{9}{8} \cdot \left| \dfrac{25}{7}v + \dfrac{1}{6} \right| + \dfrac{24}{5} = -\dfrac{9459}{1120}$

$\left\{ \dfrac{13}{4}, -\dfrac{1003}{300} \right\}$

1096) $\dfrac{5}{6} \cdot \left| \dfrac{11}{7}v + \dfrac{33}{8} \right| + \dfrac{11}{7} = \dfrac{869}{336}$

$\left\{ -\dfrac{37}{20}, -\dfrac{17}{5} \right\}$

1097) $-2 \left| \dfrac{7}{5}v + \dfrac{22}{5} \right| + \dfrac{1}{6} = -\dfrac{35}{2}$

$\left\{ \dfrac{19}{6}, -\dfrac{397}{42} \right\}$

1098) $\dfrac{1}{2} \cdot \left| -2 + \dfrac{1}{2}v \right| + \dfrac{6}{5} = \dfrac{39}{20}$

$\{7, 1\}$

1099) $\dfrac{39}{8} \cdot \left|\dfrac{23}{7}m + \dfrac{19}{7}\right| - \dfrac{15}{8} = \dfrac{8277}{224}$

$\left\{\dfrac{147}{92}, -\dfrac{13}{4}\right\}$

1100) $\dfrac{4}{3} \cdot \left|\dfrac{25}{8}x + \dfrac{3}{2}\right| - \dfrac{9}{5} = \dfrac{203}{15}$

$\left\{\dfrac{16}{5}, -\dfrac{104}{25}\right\}$

1101) $\dfrac{1}{3} \cdot \left|\dfrac{1}{2}k + \dfrac{4}{3}\right| - \dfrac{15}{4} = -\dfrac{629}{252}$

$\left\{\dfrac{34}{7}, -\dfrac{214}{21}\right\}$

1102) $\dfrac{2}{5} \cdot \left|\dfrac{2}{7}r + \dfrac{3}{2}\right| - 3 = -\dfrac{16}{7}$

$\left\{1, -\dfrac{23}{2}\right\}$

1103) $-\dfrac{7}{6} \cdot \left|\dfrac{9}{5}x + \dfrac{37}{8}\right| + \dfrac{5}{4} = -\dfrac{239}{240}$

$\left\{-\dfrac{3}{2}, -\dfrac{131}{36}\right\}$

1104) $\dfrac{2}{7} \cdot \left|\dfrac{13}{5}x + \dfrac{3}{4}\right| - \dfrac{7}{4} = \dfrac{277}{700}$

$\left\{\dfrac{13}{5}, -\dfrac{413}{130}\right\}$

1105) $-\dfrac{1}{4} \cdot \left|\dfrac{14}{3}a + \dfrac{11}{7}\right| + \dfrac{1}{7} = \dfrac{29}{24}$

No solution.

1106) $\dfrac{1}{3} \cdot \left|\dfrac{7}{2}x + \dfrac{1}{4}\right| + \dfrac{6}{7} = \dfrac{563}{126}$

$\left\{\dfrac{127}{42}, -\dfrac{19}{6}\right\}$

1107) $\dfrac{26}{7} \cdot \left| \dfrac{7}{4}a + \dfrac{11}{4} \right| - \dfrac{15}{4} = -\dfrac{495}{28}$

No solution.

1108) $\dfrac{4}{3} \cdot \left| -\dfrac{3}{2}a + \dfrac{34}{7} \right| + \dfrac{1}{2} = \dfrac{79}{14}$

$\left\{ \dfrac{2}{3}, \dfrac{122}{21} \right\}$

1109) $\dfrac{8}{3} \cdot \left| -\dfrac{9}{5}x + \dfrac{1}{8} \right| - \dfrac{3}{2} = \dfrac{277}{30}$

$\left\{ -\dfrac{13}{6}, \dfrac{83}{36} \right\}$

1110) $\dfrac{17}{4} \cdot \left| -\dfrac{9}{7}n + \dfrac{9}{8} \right| + \dfrac{7}{5} = \dfrac{3863}{1120}$

$\left\{ \dfrac{1}{2}, \dfrac{5}{4} \right\}$

1111) $\left| -\dfrac{5}{4}p + \dfrac{5}{2} \right| + \dfrac{29}{8} = \dfrac{573}{56}$

$\left\{ -\dfrac{23}{7}, \dfrac{51}{7} \right\}$

1112) $\dfrac{3}{2} \cdot \left| \dfrac{4}{3}a + \dfrac{17}{8} \right| + \dfrac{5}{4} = \dfrac{147}{16}$

$\left\{ \dfrac{19}{8}, -\dfrac{89}{16} \right\}$

1113) $\dfrac{2}{3} \cdot \left| -\dfrac{13}{7}n + \dfrac{6}{7} \right| - 2 = -\dfrac{376}{63}$

No solution.

1114) $\dfrac{5}{3} \cdot \left| \dfrac{23}{6}p + \dfrac{11}{6} \right| - \dfrac{13}{4} = \dfrac{791}{72}$

$\left\{ \dfrac{7}{4}, -\dfrac{249}{92} \right\}$

1115) $\dfrac{9}{7} \cdot \left| \dfrac{9}{2}x + \dfrac{7}{5} \right| - \dfrac{1}{3} = \dfrac{991}{105}$

$\left\{ \dfrac{62}{45}, -2 \right\}$

1116) $6\left| \dfrac{1}{6}p + \dfrac{11}{7} \right| - \dfrac{13}{4} = \dfrac{61}{28}$

$\left\{ -4, -\dfrac{104}{7} \right\}$

1117) $\dfrac{1}{6} \cdot \left| m + \dfrac{5}{7} \right| - \dfrac{11}{7} = -\dfrac{16}{21}$

$\left\{ \dfrac{29}{7}, -\dfrac{39}{7} \right\}$

1118) $-\dfrac{5}{3} \cdot \left| -2 + \dfrac{4}{3}x \right| + \dfrac{24}{5} = \dfrac{166}{45}$

$\{2, 1\}$

1119) $\dfrac{7}{4} \cdot \left| -\dfrac{14}{5}m - \dfrac{5}{3} \right| + \dfrac{3}{2} = \dfrac{233}{20}$

$\left\{ -\dfrac{8}{3}, \dfrac{31}{21} \right\}$

1120) $-\dfrac{9}{8} \cdot \left| \dfrac{2}{3}r + \dfrac{8}{5} \right| + \dfrac{4}{3} = \dfrac{17}{15}$

$\left\{ -\dfrac{32}{15}, -\dfrac{8}{3} \right\}$

1121) $2\left| 2 + \dfrac{13}{5}x \right| + \dfrac{10}{3} = \dfrac{262}{75}$

$\left\{ -\dfrac{48}{65}, -\dfrac{4}{5} \right\}$

1122) $-\dfrac{2}{7} \cdot \left| \dfrac{1}{2}b - \dfrac{7}{3} \right| - \dfrac{23}{6} = -\dfrac{9}{2}$

$\left\{ \dfrac{28}{3}, 0 \right\}$

1123) $\left| \dfrac{2}{3}x + \dfrac{5}{3} \right| - \dfrac{7}{5} = -\dfrac{13}{20}$

$$\left\{ -\dfrac{11}{8}, -\dfrac{29}{8} \right\}$$

1124) $\dfrac{31}{8} \cdot \left| 1 + \dfrac{3}{2}x \right| - \dfrac{16}{5} = -\dfrac{69}{8}$

No solution.

1125) $-\dfrac{15}{4} \cdot \left| \dfrac{17}{6}b - \dfrac{7}{6} \right| - \dfrac{12}{7} = -\dfrac{341}{56}$

$$\left\{ \dfrac{14}{17}, 0 \right\}$$

1126) $\dfrac{5}{3} \cdot \left| r + \dfrac{15}{4} \right| + \dfrac{3}{2} = \dfrac{73}{12}$

$$\left\{ -1, -\dfrac{13}{2} \right\}$$

1127) $\dfrac{11}{6} \cdot \left| -\dfrac{25}{8}m - \dfrac{22}{7} \right| - \dfrac{19}{5} = -\dfrac{3253}{3360}$

$$\left\{ -\dfrac{3}{2}, -\dfrac{179}{350} \right\}$$

1128) $\dfrac{3}{8} \cdot \left| -2v + \dfrac{7}{4} \right| + \dfrac{1}{2} = \dfrac{43}{32}$

$$\left\{ -\dfrac{1}{4}, 2 \right\}$$

1129) $-\dfrac{4}{3} \cdot \left| \dfrac{18}{5}r - \dfrac{18}{5} \right| + \dfrac{19}{7} = -\dfrac{17}{35}$

$$\left\{ \dfrac{5}{3}, \dfrac{1}{3} \right\}$$

1130) $\dfrac{4}{3} \cdot \left| \dfrac{11}{4}n + \dfrac{15}{4} \right| + \dfrac{24}{5} = \dfrac{49}{5}$

$$\left\{ 0, -\dfrac{30}{11} \right\}$$

1131) $\dfrac{3}{4} \cdot \left| 5 + \dfrac{11}{6}v \right| + \dfrac{9}{4} = \dfrac{343}{48}$

$$\left\{ \dfrac{5}{6}, -\dfrac{415}{66} \right\}$$

1132) $-\dfrac{3}{2} \cdot \left| \dfrac{3}{2}n - \dfrac{7}{6} \right| + \dfrac{32}{7} = -\dfrac{361}{140}$

$$\left\{ \dfrac{178}{45}, -\dfrac{12}{5} \right\}$$

1133) $\dfrac{1}{2} \cdot \left| \dfrac{5}{3}a + \dfrac{14}{3} \right| + 8 = \dfrac{19}{2}$

$$\left\{ -1, -\dfrac{23}{5} \right\}$$

1134) $\dfrac{10}{3} \cdot \left| 1 + \dfrac{2}{3}k \right| + \dfrac{1}{5} = -\dfrac{23}{10}$

No solution.

1135) $\dfrac{7}{4} \cdot \left| \dfrac{11}{6}x + \dfrac{22}{5} \right| - \dfrac{4}{5} = \dfrac{223}{120}$

$$\left\{ -\dfrac{11}{7}, -\dfrac{113}{35} \right\}$$

1136) $\dfrac{25}{8} \cdot \left| \dfrac{11}{3}n + \dfrac{7}{2} \right| + \dfrac{9}{4} = \dfrac{6631}{336}$

$$\left\{ \dfrac{4}{7}, -\dfrac{191}{77} \right\}$$

1137) $-\dfrac{8}{5} \cdot \left| -\dfrac{10}{7}x + \dfrac{19}{7} \right| - \dfrac{5}{4} = -\dfrac{5}{4}$

$$\left\{ \dfrac{19}{10} \right\}$$

1138) $\dfrac{5}{8} \cdot \left| \dfrac{13}{8}x + \dfrac{7}{5} \right| + \dfrac{11}{7} = \dfrac{12491}{2688}$

$$\left\{ \dfrac{13}{6}, -\dfrac{1517}{390} \right\}$$

1139) $\dfrac{1}{2} \cdot \left| \dfrac{4}{5}k + \dfrac{9}{8} \right| + \dfrac{5}{2} = \dfrac{5}{2}$

$\left\{ -\dfrac{45}{32} \right\}$

1140) $-\dfrac{1}{4} \cdot \left| \dfrac{13}{7}n - \dfrac{7}{4} \right| + \dfrac{35}{8} = \dfrac{185}{56}$

$\left\{ \dfrac{13}{4}, -\dfrac{71}{52} \right\}$

1141) $\dfrac{9}{4} \cdot \left| -6p + \dfrac{13}{8} \right| - \dfrac{13}{6} = \dfrac{3761}{96}$

$\left\{ -\dfrac{67}{24}, \dfrac{10}{3} \right\}$

1142) $-\left| -\dfrac{14}{5}x - \dfrac{3}{2} \right| + \dfrac{3}{2} = \dfrac{3}{2}$

$\left\{ -\dfrac{15}{28} \right\}$

1143) $\dfrac{3}{2} \cdot \left| 1 - \dfrac{2}{5}x \right| - \dfrac{11}{5} = -\dfrac{19}{10}$

$\{2, 3\}$

1144) $\dfrac{18}{7} \cdot \left| \dfrac{1}{3}x + \dfrac{1}{2} \right| + \dfrac{31}{7} = \dfrac{44}{5}$

$\left\{ \dfrac{18}{5}, -\dfrac{33}{5} \right\}$

1145) $\dfrac{1}{2} \cdot \left| 3 - \dfrac{5}{2}x \right| - \dfrac{15}{8} = \dfrac{11}{4}$

$\left\{ -\dfrac{5}{2}, \dfrac{49}{10} \right\}$

1146) $\dfrac{15}{8} \cdot \left| -\dfrac{5}{3}k + \dfrac{2}{3} \right| - \dfrac{10}{3} = -\dfrac{65}{24}$

$\left\{ \dfrac{1}{5}, \dfrac{3}{5} \right\}$

1147) $\dfrac{3}{5} \cdot \left| -\dfrac{23}{6}n + \dfrac{1}{8} \right| + \dfrac{4}{3} = \dfrac{583}{120}$

$\left\{ -\dfrac{3}{2}, \dfrac{36}{23} \right\}$

1148) $\dfrac{3}{4} \cdot \left| -\dfrac{5}{8}x + \dfrac{13}{5} \right| + \dfrac{13}{7} = \dfrac{1607}{560}$

$\left\{ 2, \dfrac{158}{25} \right\}$

1149) $-\dfrac{24}{7} \cdot \left| \dfrac{5}{4}n - \dfrac{7}{8} \right| - 1 = -\dfrac{48}{7}$

$\left\{ \dfrac{31}{15}, -\dfrac{2}{3} \right\}$

1150) $\dfrac{13}{3} \cdot \left| 2n + \dfrac{7}{4} \right| - \dfrac{2}{3} = \dfrac{551}{12}$

$\left\{ \dfrac{9}{2}, -\dfrac{25}{4} \right\}$

1151) $-\dfrac{13}{7} \cdot \left| \dfrac{4}{3}n + \dfrac{2}{3} \right| + \dfrac{9}{2} = \dfrac{9}{2}$

$\left\{ -\dfrac{1}{2} \right\}$

1152) $\left| \dfrac{1}{6}m - \dfrac{7}{4} \right| + \dfrac{3}{2} = \dfrac{19}{6}$

$\left\{ \dfrac{41}{2}, \dfrac{1}{2} \right\}$

1153) $\dfrac{3}{2} \cdot \left| \dfrac{9}{2}b - \dfrac{22}{7} \right| + \dfrac{3}{8} = \dfrac{243}{56}$

$\left\{ \dfrac{9}{7}, \dfrac{1}{9} \right\}$

1154) $-\dfrac{3}{2} \cdot \left| \dfrac{23}{6}x + \dfrac{5}{3} \right| - \dfrac{1}{2} = -\dfrac{565}{28}$

$\left\{ \dfrac{481}{161}, -\dfrac{27}{7} \right\}$

1155) $-\dfrac{3}{2} \cdot \left| \dfrac{17}{4}n - \dfrac{17}{6} \right| - \dfrac{5}{6} = \dfrac{1481}{120}$

No solution.

1156) $\dfrac{34}{7} \cdot \left| \dfrac{9}{5}a + \dfrac{2}{7} \right| + \dfrac{1}{3} = \dfrac{37873}{1470}$

$\left\{ \dfrac{11}{4}, -\dfrac{773}{252} \right\}$

1157) $\dfrac{7}{4} \cdot \left| \dfrac{2}{3}v + \dfrac{7}{8} \right| - \dfrac{9}{8} = \dfrac{41}{32}$

$\left\{ \dfrac{3}{4}, -\dfrac{27}{8} \right\}$

1158) $-2\left| -5k + \dfrac{5}{4} \right| + \dfrac{10}{7} = -\dfrac{395}{42}$

$\left\{ -\dfrac{5}{6}, \dfrac{4}{3} \right\}$

1159) $2\left| \dfrac{1}{3}x + \dfrac{11}{7} \right| - \dfrac{13}{4} = -\dfrac{115}{28}$

No solution.

1160) $2\left| 5 + \dfrac{3}{2}x \right| - \dfrac{3}{2} = 1$

$\left\{ -\dfrac{5}{2}, -\dfrac{25}{6} \right\}$

1161) $\dfrac{5}{8} \cdot \left| \dfrac{11}{2}n + \dfrac{3}{5} \right| + 9 = -\dfrac{325}{112}$

No solution.

1162) $\left| 1 + \dfrac{53}{10}n \right| + \dfrac{5}{2} = -\dfrac{9}{5}$

No solution.

1163) $\frac{31}{10} \cdot \left| 2 - \frac{5}{4}x \right| + \frac{2}{3} = \frac{843}{40}$

$$\left\{ -\frac{11}{3}, \frac{103}{15} \right\}$$

1164) $9 \left| \frac{43}{8}k + \frac{23}{6} \right| + \frac{49}{5} = \frac{3829}{80}$

$$\left\{ \frac{19}{258}, -\frac{3}{2} \right\}$$

1165) $\frac{1}{7} \cdot \left| -\frac{8}{5}a + \frac{17}{3} \right| + \frac{5}{4} = \frac{793}{420}$

$$\left\{ \frac{3}{4}, \frac{19}{3} \right\}$$

1166) $-\frac{3}{2} \cdot \left| 2r - \frac{94}{9} \right| + 2 = 2$

$$\left\{ \frac{47}{9} \right\}$$

1167) $-4 \left| \frac{11}{4}a + \frac{1}{3} \right| + \frac{10}{3} = -\frac{19}{3}$

$$\left\{ \frac{25}{33}, -1 \right\}$$

1168) $\frac{41}{9} \cdot \left| -\frac{3}{8}x + \frac{2}{3} \right| + \frac{11}{2} = \frac{968}{135}$

$$\left\{ \frac{4}{5}, \frac{124}{45} \right\}$$

1169) $\frac{28}{9} \cdot \left| -1 - \frac{17}{9}r \right| + 2 = \frac{1396}{243}$

$$\left\{ -\frac{7}{6}, \frac{11}{102} \right\}$$

1170) $\frac{17}{6} \cdot \left| \frac{17}{9}x - \frac{17}{5} \right| + \frac{5}{3} = \frac{5}{3}$

$$\left\{ \frac{9}{5} \right\}$$

1171) $\dfrac{9}{8} \cdot \left| \dfrac{1}{2}r + \dfrac{15}{8} \right| + \dfrac{9}{8} = \dfrac{9}{8}$

$\left\{ -\dfrac{15}{4} \right\}$

1172) $\dfrac{8}{3} \cdot \left| 2x + \dfrac{2}{5} \right| + 2 = \dfrac{182}{15}$

$\left\{ \dfrac{17}{10}, -\dfrac{21}{10} \right\}$

1173) $\dfrac{3}{2} \cdot \left| 10r + \dfrac{4}{5} \right| - \dfrac{11}{8} = \dfrac{1373}{40}$

$\left\{ \dfrac{23}{10}, -\dfrac{123}{50} \right\}$

1174) $\dfrac{16}{3} \cdot \left| 2x + \dfrac{6}{5} \right| + \dfrac{11}{2} = \dfrac{65}{6}$

$\left\{ -\dfrac{1}{10}, -\dfrac{11}{10} \right\}$

1175) $-\dfrac{29}{9} \cdot \left| \dfrac{1}{6}r - \dfrac{13}{6} \right| - \dfrac{15}{8} = -\dfrac{5507}{648}$

$\left\{ \dfrac{76}{3}, \dfrac{2}{3} \right\}$

1176) $\dfrac{1}{6} \cdot \left| \dfrac{6}{7}p + \dfrac{1}{3} \right| - 2 = -\dfrac{118}{63}$

$\left\{ \dfrac{1}{2}, -\dfrac{23}{18} \right\}$

1177) $\dfrac{40}{7} \cdot \left| 6 + \dfrac{7}{8}m \right| - \dfrac{7}{4} = \dfrac{2593}{84}$

$\left\{ -\dfrac{1}{3}, -\dfrac{281}{21} \right\}$

1178) $\dfrac{2}{5} \cdot \left| \dfrac{50}{9}n + \dfrac{49}{10} \right| - \dfrac{9}{7} = \dfrac{7138}{1575}$

$\left\{ \dfrac{217}{125}, -\dfrac{7}{2} \right\}$

1179) $\dfrac{13}{9} \cdot \left| 9 + \dfrac{8}{5}n \right| + \dfrac{11}{3} = \dfrac{3542}{225}$

$$\left\{ -\dfrac{2}{5}, -\dfrac{217}{20} \right\}$$

1180) $-\dfrac{16}{9} \cdot \left| -2 + \dfrac{5}{6}a \right| + \dfrac{51}{10} = \dfrac{7769}{990}$

No solution.

1181) $2\left| -\dfrac{13}{4}x - \dfrac{9}{7} \right| + \dfrac{4}{9} = \dfrac{6031}{630}$

$$\left\{ -\dfrac{9}{5}, \dfrac{459}{455} \right\}$$

1182) $\dfrac{17}{3} \cdot \left| 1 - \dfrac{3}{7}x \right| + \dfrac{23}{4} = \dfrac{1163}{84}$

$$\left\{ -1, \dfrac{17}{3} \right\}$$

1183) $\dfrac{11}{2} \cdot \left| \dfrac{1}{4}n + \dfrac{10}{9} \right| + \dfrac{15}{4} = \dfrac{875}{72}$

$$\left\{ \dfrac{5}{3}, -\dfrac{95}{9} \right\}$$

1184) $-\dfrac{14}{5} \cdot \left| \dfrac{37}{10}p + \dfrac{9}{10} \right| + \dfrac{18}{5} = -\dfrac{232}{25}$

$$\left\{ 1, -\dfrac{55}{37} \right\}$$

1185) $4\left| -x + \dfrac{4}{3} \right| + \dfrac{6}{5} = -\dfrac{307}{15}$

No solution.

1186) $\dfrac{40}{7} \cdot \left| \dfrac{2}{9}k - \dfrac{4}{7} \right| + \dfrac{47}{10} = \dfrac{40727}{4410}$

$$\left\{ \dfrac{43}{7}, -1 \right\}$$

1187) $\frac{1}{9} \cdot \left| 8 + \frac{6}{5}v \right| + 1 = \frac{127}{45}$

$$\left\{ 7, -\frac{61}{3} \right\}$$

1188) $\frac{7}{4} \cdot \left| -10n + \frac{3}{2} \right| + 5 = \frac{453}{8}$

$$\left\{ -\frac{14}{5}, \frac{31}{10} \right\}$$

1189) $-\frac{97}{10} \cdot \left| -\frac{7}{8}n + \frac{10}{7} \right| + \frac{14}{3} = -\frac{76019}{6720}$

$$\left\{ -\frac{1}{4}, \frac{689}{196} \right\}$$

1190) $-\frac{1}{3} \cdot \left| \frac{47}{10}x + \frac{4}{5} \right| + \frac{7}{3} = -\frac{361}{30}$

$$\left\{ 9, -\frac{439}{47} \right\}$$

1191) $\frac{31}{7} \cdot \left| \frac{1}{3}x + \frac{29}{10} \right| + \frac{3}{7} = \frac{2167}{210}$

$$\left\{ -2, -\frac{77}{5} \right\}$$

1192) $\frac{27}{7} \cdot \left| 2 + \frac{7}{5}k \right| - \frac{1}{2} = -\frac{1763}{70}$

No solution.

1193) $-\frac{12}{5} \cdot \left| -\frac{5}{6}r + \frac{5}{6} \right| + \frac{41}{8} = \frac{31}{8}$

$$\left\{ \frac{3}{8}, \frac{13}{8} \right\}$$

1194) $\frac{35}{6} \cdot \left| p - \frac{6}{7} \right| + \frac{9}{5} = \frac{7457}{240}$

$$\left\{ \frac{47}{8}, -\frac{233}{56} \right\}$$

1195) $\frac{11}{4} \cdot \left| -\frac{1}{2}v - \frac{8}{3} \right| + 1 = \frac{901}{120}$

$\left\{ -\frac{151}{15}, -\frac{3}{5} \right\}$

1196) $\frac{11}{2} \cdot \left| \frac{3}{2}x + \frac{23}{10} \right| - \frac{10}{9} = -\frac{10}{9}$

$\left\{ -\frac{23}{15} \right\}$

1197) $\frac{6}{5} \cdot \left| \frac{2}{9}x - \frac{4}{5} \right| + \frac{25}{6} = \frac{442}{75}$

$\left\{ \frac{403}{40}, -\frac{23}{8} \right\}$

1198) $2 \left| \frac{11}{3}a - \frac{7}{10} \right| + \frac{1}{3} = \frac{13}{5}$

$\left\{ \frac{1}{2}, -\frac{13}{110} \right\}$

1199) $\frac{3}{2} \cdot \left| \frac{6}{5}a + \frac{1}{4} \right| + \frac{29}{5} = \frac{53}{8}$

$\left\{ \frac{1}{4}, -\frac{2}{3} \right\}$

1200) $-\frac{19}{6} \cdot \left| -5 + \frac{14}{9}x \right| + \frac{29}{9} = -\frac{1237}{135}$

$\left\{ \frac{401}{70}, \frac{7}{10} \right\}$

1201) $-\frac{11}{6} \cdot \left| -\frac{18}{7}x + \frac{33}{8} \right| - \frac{31}{8} = -\frac{7383}{784}$

$\left\{ \frac{3}{7}, \frac{467}{168} \right\}$

1202) $\frac{5}{2} \cdot \left| \frac{2}{3}x - \frac{13}{5} \right| + 1 = \frac{115}{6}$

$\left\{ \frac{74}{5}, -7 \right\}$

1203) $\dfrac{3}{2} \cdot \left| -\dfrac{1}{2}n + \dfrac{7}{6} \right| - \dfrac{15}{8} = \dfrac{25}{16}$

$\left\{ -\dfrac{9}{4}, \dfrac{83}{12} \right\}$

1204) $\dfrac{3}{7} \cdot \left| \dfrac{9}{4}r + \dfrac{11}{7} \right| - \dfrac{24}{7} = -\dfrac{291}{98}$

$\left\{ -\dfrac{2}{9}, -\dfrac{74}{63} \right\}$

1205) $-\dfrac{9}{10} \cdot \left| a + \dfrac{2}{5} \right| - \dfrac{4}{3} = -\dfrac{181}{75}$

$\left\{ \dfrac{4}{5}, -\dfrac{8}{5} \right\}$

1206) $\dfrac{9}{7} \cdot \left| 3 + \dfrac{28}{5}x \right| - \dfrac{11}{8} = \dfrac{715}{56}$

$\left\{ \dfrac{10}{7}, -\dfrac{5}{2} \right\}$

1207) $-\dfrac{31}{9} \cdot \left| 2v - \dfrac{4}{3} \right| + \dfrac{23}{6} = -\dfrac{2603}{162}$

$\left\{ \dfrac{32}{9}, -\dfrac{20}{9} \right\}$

1208) $-\dfrac{8}{5} \cdot \left| \dfrac{53}{10}r + \dfrac{7}{2} \right| - \dfrac{2}{3} = -\dfrac{682}{75}$

$\left\{ \dfrac{1}{3}, -\dfrac{263}{159} \right\}$

1209) $-\dfrac{1}{2} \cdot \left| -\dfrac{10}{3}r + \dfrac{3}{2} \right| + \dfrac{13}{10} = -\dfrac{53}{40}$

$\left\{ -\dfrac{9}{8}, \dfrac{81}{40} \right\}$

1210) $\dfrac{37}{9} \cdot \left| -\dfrac{11}{6}p + \dfrac{46}{9} \right| - 3 = \dfrac{10927}{810}$

$\left\{ \dfrac{3}{5}, \dfrac{821}{165} \right\}$

1211) $-\dfrac{11}{5} \cdot \left| \dfrac{11}{8}n - \dfrac{3}{4} \right| + \dfrac{19}{5} = -\dfrac{2927}{240}$

$\left\{ \dfrac{35}{6}, -\dfrac{313}{66} \right\}$

1212) $\dfrac{8}{9} \cdot \left| \dfrac{9}{5}v + \dfrac{17}{8} \right| + \dfrac{1}{5} = \dfrac{203}{45}$

$\left\{ \dfrac{109}{72}, -\dfrac{31}{8} \right\}$

1213) $-\dfrac{4}{3} \cdot \left| \dfrac{9}{8}x - \dfrac{1}{5} \right| - \dfrac{16}{5} = -\dfrac{131}{30}$

$\left\{ \dfrac{43}{45}, -\dfrac{3}{5} \right\}$

1214) $\dfrac{2}{9} \cdot \left| -x - \dfrac{7}{2} \right| + \dfrac{11}{10} = \dfrac{49}{90}$

No solution.

1215) $\dfrac{40}{9} \cdot \left| -b - \dfrac{13}{9} \right| + 2 = \dfrac{1322}{81}$

$\left\{ -\dfrac{14}{3}, \dfrac{16}{9} \right\}$

1216) $-\dfrac{1}{3} \cdot \left| -\dfrac{26}{7}x + \dfrac{3}{2} \right| - \dfrac{3}{4} = -\dfrac{463}{84}$

$\left\{ -\dfrac{179}{52}, \dfrac{17}{4} \right\}$

1217) $\dfrac{3}{2} \cdot \left| -2n + \dfrac{35}{8} \right| + \dfrac{3}{7} = \dfrac{3}{7}$

$\left\{ \dfrac{35}{16} \right\}$

1218) $\dfrac{45}{8} \cdot \left| -\dfrac{7}{9}n + \dfrac{1}{6} \right| - 2 = 8$

$\left\{ -\dfrac{29}{14}, \dfrac{5}{2} \right\}$

1219) $\dfrac{3}{7} \cdot \left| -\dfrac{1}{2}n + \dfrac{16}{9} \right| + \dfrac{35}{6} = \dfrac{241}{42}$

No solution.

1220) $\dfrac{4}{3} \cdot \left| 2 + \dfrac{4}{7}k \right| + \dfrac{1}{4} = \dfrac{17}{4}$

$\left\{ \dfrac{7}{4}, -\dfrac{35}{4} \right\}$

1221) $\dfrac{3}{2} \cdot \left| \dfrac{1}{2}x - \dfrac{8}{9} \right| + \dfrac{1}{7} = \dfrac{29}{7}$

$\left\{ \dfrac{64}{9}, -\dfrac{32}{9} \right\}$

1222) $-\dfrac{28}{9} \cdot \left| \dfrac{1}{5}v + \dfrac{11}{5} \right| + 9 = \dfrac{61}{27}$

$\left\{ -\dfrac{1}{6}, -\dfrac{131}{6} \right\}$

1223) $\dfrac{2}{3} \cdot \left| -\dfrac{24}{7}k + \dfrac{3}{5} \right| + \dfrac{9}{8} = \dfrac{3851}{280}$

$\left\{ -\dfrac{107}{20}, \dfrac{57}{10} \right\}$

1224) $\dfrac{1}{2} \cdot \left| -\dfrac{13}{8}p + \dfrac{3}{2} \right| - \dfrac{2}{3} = \dfrac{7}{18}$

$\left\{ -\dfrac{44}{117}, \dfrac{20}{9} \right\}$

1225) $\left| \dfrac{11}{7}x + \dfrac{11}{10} \right| - \dfrac{47}{6} = -\dfrac{146}{105}$

$\left\{ \dfrac{17}{5}, -\dfrac{24}{5} \right\}$

1226) $\dfrac{3}{8} \cdot \left| -\dfrac{33}{10}v - \dfrac{29}{10} \right| + \dfrac{9}{10} = \dfrac{141}{56}$

$\left\{ -\dfrac{505}{231}, \dfrac{3}{7} \right\}$

1227) $\dfrac{27}{5} \cdot \left| \dfrac{5}{2}v + \dfrac{9}{7} \right| - \dfrac{3}{2} = \dfrac{1017}{35}$

$\left\{ \dfrac{551}{315}, -\dfrac{25}{9} \right\}$

1228) $\dfrac{11}{6} \cdot \left| \dfrac{4}{7}m - \dfrac{11}{10} \right| - \dfrac{26}{7} = \dfrac{1553}{420}$

$\left\{ 9, -\dfrac{103}{20} \right\}$

1229) $\dfrac{21}{4} \cdot \left| \dfrac{11}{8}b - \dfrac{28}{9} \right| + \dfrac{31}{6} = \dfrac{19837}{768}$

$\left\{ \dfrac{41}{8}, -\dfrac{475}{792} \right\}$

1230) $\dfrac{16}{5} \cdot \left| 1 + \dfrac{12}{5}n \right| - \dfrac{5}{3} = \dfrac{7717}{525}$

$\left\{ \dfrac{12}{7}, -\dfrac{107}{42} \right\}$

1231) $\dfrac{8}{7} \cdot \left| -\dfrac{1}{2}r + \dfrac{27}{10} \right| + \dfrac{25}{9} = \dfrac{521}{45}$

$\left\{ -10, \dfrac{104}{5} \right\}$

1232) $-\dfrac{26}{9} \cdot \left| \dfrac{5}{4}n + \dfrac{37}{9} \right| - \dfrac{7}{6} = \dfrac{227}{162}$

No solution.

1233) $\dfrac{1}{8} \cdot \left| \dfrac{33}{7}m + \dfrac{21}{5} \right| + \dfrac{3}{2} = \dfrac{3}{2}$

$\left\{ -\dfrac{49}{55} \right\}$

1234) $\dfrac{7}{2} \cdot \left| \dfrac{3}{2}x + \dfrac{12}{7} \right| - \dfrac{23}{6} = \dfrac{449}{120}$

$\left\{ \dfrac{3}{10}, -\dfrac{181}{70} \right\}$

1235) $\dfrac{2}{3} \cdot \left| \dfrac{4}{3}k - \dfrac{1}{8} \right| - \dfrac{7}{3} = -\dfrac{9}{4}$

$\left\{ \dfrac{3}{16}, 0 \right\}$

1236) $\dfrac{51}{10} \cdot \left| \dfrac{3}{2}x + \dfrac{29}{9} \right| - \dfrac{12}{7} = \dfrac{583}{840}$

$\left\{ -\dfrac{11}{6}, -\dfrac{133}{54} \right\}$

1237) $\left| \dfrac{19}{6}x + \dfrac{19}{7} \right| + \dfrac{31}{6} = \dfrac{881}{70}$

$\left\{ \dfrac{52}{35}, -\dfrac{16}{5} \right\}$

1238) $\dfrac{1}{6} \cdot \left| -\dfrac{8}{7}r + \dfrac{3}{2} \right| - \dfrac{2}{3} = -\dfrac{197}{588}$

$\left\{ -\dfrac{3}{7}, \dfrac{171}{56} \right\}$

1239) $-\dfrac{7}{4} \cdot \left| \dfrac{1}{2}x - \dfrac{9}{8} \right| + \dfrac{1}{2} = -\dfrac{103}{32}$

$\left\{ \dfrac{13}{2}, -2 \right\}$

1240) $\dfrac{11}{5} \cdot \left| \dfrac{5}{3}n + \dfrac{4}{3} \right| + \dfrac{13}{5} = \dfrac{883}{90}$

$\left\{ \dfrac{7}{6}, -\dfrac{83}{30} \right\}$

1241) $\dfrac{19}{10} \cdot \left| \dfrac{5}{3}x + \dfrac{3}{2} \right| - \dfrac{8}{5} = -\dfrac{349}{420}$

$\left\{ -\dfrac{23}{35}, -\dfrac{8}{7} \right\}$

1242) $\dfrac{17}{9} \cdot \left| -k + \dfrac{13}{4} \right| - \dfrac{11}{6} = \dfrac{121}{36}$

$\left\{ \dfrac{1}{2}, 6 \right\}$

1243) $\dfrac{3}{2} \cdot \left| 1 + \dfrac{1}{3}x \right| + \dfrac{2}{3} = \dfrac{5}{6}$

$\left\{ -\dfrac{8}{3}, -\dfrac{10}{3} \right\}$

1244) $-\dfrac{19}{6} \cdot \left| \dfrac{7}{5}x + \dfrac{2}{3} \right| - 1 = -\dfrac{349}{45}$

$\left\{ \dfrac{22}{21}, -2 \right\}$

1245) $-\dfrac{4}{3} \cdot \left| \dfrac{21}{10}a + \dfrac{7}{8} \right| + \dfrac{6}{5} = -\dfrac{11}{6}$

$\left\{ \dfrac{2}{3}, -\dfrac{3}{2} \right\}$

1246) $\dfrac{39}{5} \cdot \left| \dfrac{7}{6}x + \dfrac{34}{7} \right| + \dfrac{7}{2} = \dfrac{35977}{700}$

$\left\{ \dfrac{11}{10}, -\dfrac{4619}{490} \right\}$

1247) $\dfrac{12}{7} \cdot \left| -2 - \dfrac{8}{5}v \right| + \dfrac{13}{7} = \dfrac{79}{5}$

$\left\{ -\dfrac{19}{3}, \dfrac{23}{6} \right\}$

1248) $-\dfrac{9}{4} \cdot \left| \dfrac{43}{10}n - \dfrac{13}{8} \right| + \dfrac{16}{3} = \dfrac{58069}{3360}$

No solution.

1249) $\dfrac{7}{10} \cdot \left| 1 - \dfrac{33}{10}x \right| + \dfrac{11}{7} = \dfrac{1179}{875}$

No solution.

1250) $\dfrac{4}{3} \cdot \left| \dfrac{9}{2}x - \dfrac{10}{7} \right| + \dfrac{8}{5} = \dfrac{1628}{105}$

$\left\{ \dfrac{166}{63}, -2 \right\}$

1251) $-\dfrac{5}{4} \cdot \left| \dfrac{2}{5}n + \dfrac{1}{6} \right| + \dfrac{11}{2} = \dfrac{851}{168}$

$$\left\{ \dfrac{19}{42}, -\dfrac{9}{7} \right\}$$

1252) $\dfrac{9}{8} \cdot \left| \dfrac{11}{2}v + \dfrac{3}{4} \right| + \dfrac{5}{4} = \dfrac{217}{80}$

$$\left\{ \dfrac{1}{10}, -\dfrac{41}{110} \right\}$$

1253) $\dfrac{25}{9} \cdot \left| \dfrac{8}{7}m - \dfrac{3}{2} \right| - \dfrac{1}{8} = \dfrac{493}{56}$

$$\left\{ \dfrac{33}{8}, -\dfrac{3}{2} \right\}$$

1254) $\dfrac{35}{6} \cdot \left| -\dfrac{31}{9}n - \dfrac{14}{9} \right| + \dfrac{3}{2} = \dfrac{2189}{36}$

$$\left\{ -\dfrac{211}{62}, \dfrac{5}{2} \right\}$$

1255) $-\dfrac{10}{3} \cdot \left| \dfrac{16}{9}x + \dfrac{58}{9} \right| + 1 = \dfrac{1207}{27}$

No solution.

1256) $\dfrac{3}{5} \cdot \left| -\dfrac{4}{5}m + \dfrac{2}{7} \right| - \dfrac{24}{7} = -\dfrac{498}{175}$

$$\left\{ -\dfrac{6}{7}, \dfrac{11}{7} \right\}$$

1257) $-\dfrac{7}{5} \cdot \left| -1 + \dfrac{2}{3}x \right| + \dfrac{23}{6} = -\dfrac{979}{150}$

$$\left\{ \dfrac{63}{5}, -\dfrac{48}{5} \right\}$$

1258) $\dfrac{7}{6} \cdot \left| \dfrac{39}{10}x + \dfrac{11}{2} \right| - \dfrac{4}{3} = \dfrac{9169}{300}$

$$\left\{ \dfrac{28}{5}, -\dfrac{1642}{195} \right\}$$

1259) $\dfrac{5}{4} \cdot \left| -1 + \dfrac{40}{9}n \right| + 1 = \dfrac{481}{36}$

$\left\{ \dfrac{49}{20}, -2 \right\}$

1260) $\dfrac{6}{5} \cdot \left| -2 + \dfrac{7}{5}m \right| - 2 = \dfrac{112}{25}$

$\left\{ \dfrac{37}{7}, -\dfrac{17}{7} \right\}$

1261) $\dfrac{76}{15} \cdot \left| -12k + \dfrac{13}{16} \right| + 16 = \dfrac{3449}{60}$

$\left\{ -\dfrac{59}{96}, \dfrac{3}{4} \right\}$

1262) $\dfrac{23}{17} \cdot \left| -\dfrac{11}{6}n + \dfrac{22}{3} \right| - \dfrac{13}{7} = \dfrac{20371}{1428}$

$\left\{ -\dfrac{5}{2}, \dfrac{21}{2} \right\}$

1263) $\dfrac{7}{10} \cdot \left| -\dfrac{29}{20}k + \dfrac{5}{2} \right| + \dfrac{36}{19} = \dfrac{10867}{76000}$

No solution.

1264) $-\dfrac{24}{19} \cdot \left| -7n + \dfrac{1}{5} \right| + \dfrac{1}{7} = -\dfrac{47757}{665}$

$\left\{ -\dfrac{1703}{210}, \dfrac{49}{6} \right\}$

1265) $\dfrac{151}{15} \cdot \left| -\dfrac{2}{3}k + \dfrac{2}{7} \right| - \dfrac{13}{5} = \dfrac{338}{21}$

$\left\{ -\dfrac{33}{14}, \dfrac{45}{14} \right\}$

1266) $\dfrac{23}{6} \cdot \left| -3 + \dfrac{29}{15}x \right| + \dfrac{15}{8} = \dfrac{19213}{360}$

$\left\{ \dfrac{17}{2}, -\dfrac{313}{58} \right\}$

1267) $\dfrac{54}{13} \cdot \left| \dfrac{11}{6}x + \dfrac{1}{6} \right| - 7 = \dfrac{692}{13}$

$\left\{ \dfrac{86}{11}, -8 \right\}$

1268) $\dfrac{73}{12} \cdot \left| -\dfrac{3}{5}x - \dfrac{17}{12} \right| + \dfrac{7}{13} = \dfrac{62929}{9360}$

$\left\{ -\dfrac{73}{18}, -\dfrac{2}{3} \right\}$

1269) $\dfrac{77}{8} \cdot \left| \dfrac{10}{3}r + \dfrac{11}{7} \right| + \dfrac{3}{2} = \dfrac{131}{3}$

$\left\{ \dfrac{59}{70}, -\dfrac{25}{14} \right\}$

1270) $-\dfrac{7}{9} \cdot \left| \dfrac{27}{17}v + \dfrac{95}{16} \right| + \dfrac{13}{4} = \dfrac{1943}{2448}$

$\left\{ -\dfrac{7}{4}, -\dfrac{1237}{216} \right\}$

1271) $\dfrac{15}{2} \cdot \left| 2 - \dfrac{9}{8}r \right| + \dfrac{4}{15} = \dfrac{623}{480}$

$\left\{ \dfrac{149}{90}, \dfrac{19}{10} \right\}$

1272) $\dfrac{111}{20} \cdot \left| 9 + \dfrac{13}{9}r \right| + \dfrac{127}{14} = \dfrac{1124189}{7980}$

$\left\{ \dfrac{194}{19}, -\dfrac{5600}{247} \right\}$

1273) $-\dfrac{5}{3} \cdot \left| -\dfrac{40}{11}p - \dfrac{5}{3} \right| + \dfrac{12}{19} = -\dfrac{9737}{1881}$

$\left\{ -\dfrac{17}{12}, \dfrac{1}{2} \right\}$

1274) $-\dfrac{1}{18} \cdot \left| \dfrac{99}{20}x + \dfrac{1}{4} \right| + \dfrac{34}{19} = \dfrac{5759}{3420}$

$\left\{ \dfrac{1}{3}, -\dfrac{43}{99} \right\}$

1275) $\dfrac{5}{13} \cdot \left| \dfrac{8}{5}x - \dfrac{23}{13} \right| + \dfrac{4}{5} = \dfrac{4}{5}$

$\left\{ \dfrac{115}{104} \right\}$

1276) $\dfrac{127}{13} \cdot \left| \dfrac{95}{18}n + \dfrac{5}{7} \right| - \dfrac{29}{15} = \dfrac{17643803}{65520}$

$\left\{ \dfrac{41}{8}, -\dfrac{5741}{1064} \right\}$

1277) $-\dfrac{29}{8} \cdot \left| -\dfrac{13}{9}x + \dfrac{11}{8} \right| + \dfrac{69}{7} = -\dfrac{156557}{4032}$

$\left\{ -\dfrac{217}{26}, \dfrac{41}{4} \right\}$

1278) $\dfrac{27}{16} \cdot \left| \dfrac{35}{13}m - \dfrac{5}{8} \right| + \dfrac{17}{6} = \dfrac{238109}{4992}$

$\left\{ \dfrac{283}{28}, -\dfrac{135}{14} \right\}$

1279) $-\dfrac{19}{6} \cdot \left| -\dfrac{24}{17}n + \dfrac{48}{19} \right| - \dfrac{1}{3} = -\dfrac{5602}{255}$

$\left\{ -\dfrac{61}{20}, \dfrac{2519}{380} \right\}$

1280) $\dfrac{32}{17} \cdot \left| \dfrac{13}{14}b - \dfrac{7}{4} \right| - 1 = -\dfrac{975}{2023}$

$\left\{ \dfrac{482}{221}, \dfrac{27}{17} \right\}$

1281) $\dfrac{119}{19} \cdot \left| \dfrac{4}{3}x + \dfrac{17}{5} \right| - \dfrac{7}{4} = \dfrac{1263731}{12540}$

$\left\{ \dfrac{107}{11}, -\dfrac{1631}{110} \right\}$

1282) $-\dfrac{13}{15} \cdot \left| \dfrac{4}{3}x + \dfrac{223}{11} \right| + \dfrac{19}{18} = -\dfrac{15413}{990}$

$\left\{ -\dfrac{9}{11}, -\dfrac{651}{22} \right\}$

1283) $\dfrac{34}{19} \cdot \left| \dfrac{127}{19}p + \dfrac{53}{7} \right| + \dfrac{163}{17} = \dfrac{7025103}{214795}$

$\left\{ \dfrac{4}{5}, -\dfrac{13626}{4445} \right\}$

1284) $-\dfrac{4}{19} \cdot \left| -\dfrac{29}{20}x - \dfrac{19}{12} \right| - \dfrac{28}{15} = -\dfrac{4661}{1710}$

$\left\{ -\dfrac{2039}{522}, \dfrac{31}{18} \right\}$

1285) $\dfrac{11}{9} \cdot \left| -\dfrac{59}{16}b + \dfrac{3}{2} \right| + \dfrac{13}{10} = \dfrac{7757}{1440}$

$\left\{ -\dfrac{1}{2}, \dfrac{155}{118} \right\}$

1286) $\dfrac{31}{17} \cdot \left| -\dfrac{28}{19}r - \dfrac{22}{9} \right| + 1 = 1$

$\left\{ -\dfrac{209}{126} \right\}$

1287) $\dfrac{3}{19} \cdot \left| \dfrac{9}{10}a + \dfrac{5}{11} \right| + \dfrac{4}{3} = \dfrac{5044}{3135}$

$\left\{ \dfrac{142}{99}, -\dfrac{22}{9} \right\}$

1288) $\dfrac{79}{12} \cdot \left| -\dfrac{14}{9}n + \dfrac{131}{13} \right| - \dfrac{57}{20} = \dfrac{129397}{1755}$

$\left\{ -1, \dfrac{1270}{91} \right\}$

1289) $-\dfrac{9}{20} \cdot \left| -\dfrac{9}{7}p + \dfrac{7}{8} \right| + \dfrac{3}{2} = -\dfrac{1221}{5600}$

$\left\{ -\dfrac{103}{45}, \dfrac{73}{20} \right\}$

1290) $\dfrac{3}{11} \cdot \left| -2 + \dfrac{1}{5}p \right| + \dfrac{61}{10} = \dfrac{61}{10}$

$\{ 10 \}$

1291) $-\dfrac{21}{20} \cdot \left| 6 + \dfrac{59}{10}v \right| + \dfrac{17}{2} = \dfrac{241}{100}$

$\left\{ -\dfrac{2}{59}, -2 \right\}$

1292) $\dfrac{9}{10} \cdot \left| \dfrac{3}{4}n + \dfrac{89}{14} \right| + \dfrac{176}{19} = \dfrac{73859}{5320}$

$\left\{ -\dfrac{31}{19}, -\dfrac{6113}{399} \right\}$

1293) $\dfrac{4}{3} \cdot \left| \dfrac{37}{6}v + \dfrac{59}{18} \right| - \dfrac{7}{15} = \dfrac{1267}{135}$

$\left\{ \dfrac{2}{3}, -\dfrac{64}{37} \right\}$

1294) $-\left| \dfrac{1}{12}x - \dfrac{14}{15} \right| - \dfrac{22}{9} = -\dfrac{2357}{720}$

$\left\{ \dfrac{423}{20}, \dfrac{5}{4} \right\}$

1295) $\dfrac{19}{12} \cdot \left| 4 - \dfrac{4}{7}v \right| + \dfrac{194}{19} = \dfrac{16915}{1197}$

$\left\{ \dfrac{8}{3}, \dfrac{34}{3} \right\}$

1296) $\dfrac{3}{2} \cdot \left| \dfrac{151}{16}k + \dfrac{1}{8} \right| + \dfrac{25}{14} = -\dfrac{615}{224}$

No solution.

1297) $\dfrac{5}{2} \cdot \left| -2n - \dfrac{10}{13} \right| + \dfrac{7}{4} = \dfrac{337}{13}$

$\left\{ -\dfrac{1357}{260}, \dfrac{89}{20} \right\}$

1298) $\dfrac{19}{18} \cdot \left| \dfrac{115}{12}n + \dfrac{13}{3} \right| - 1 = \dfrac{4501}{648}$

$\left\{ \dfrac{1}{3}, -\dfrac{427}{345} \right\}$

1299) $\dfrac{119}{20} \cdot \left| \dfrac{29}{15}r - \dfrac{11}{9} \right| + 17 = \dfrac{229993}{5850}$

$\left\{ \dfrac{2909}{1131}, -\dfrac{17}{13} \right\}$

1300) $-\dfrac{1}{2} \cdot \left| \dfrac{14}{9}x + \dfrac{1}{5} \right| - \dfrac{10}{3} = -\dfrac{3721}{360}$

$\left\{ \dfrac{71}{8}, -\dfrac{2557}{280} \right\}$

1301) $\dfrac{19}{8} \cdot \left| -2 - \dfrac{5}{3}v \right| + \dfrac{15}{2} = \dfrac{2221}{96}$

$\left\{ -\dfrac{103}{20}, \dfrac{11}{4} \right\}$

1302) $\dfrac{53}{15} \cdot \left| 2n + \dfrac{5}{6} \right| + \dfrac{53}{7} = \dfrac{34079}{630}$

$\left\{ \dfrac{37}{6}, -7 \right\}$

1303) $\dfrac{5}{2} \cdot \left| -\dfrac{19}{14}n - \dfrac{1}{3} \right| + \dfrac{5}{3} = \dfrac{1675}{252}$

$\left\{ -\dfrac{293}{171}, \dfrac{11}{9} \right\}$

1304) $\dfrac{125}{19} \cdot \left| 2 + \dfrac{22}{15}a \right| + 18 = \dfrac{2177}{114}$

$\left\{ -\dfrac{5}{4}, -\dfrac{65}{44} \right\}$

1305) $\dfrac{8}{17} \cdot \left| \dfrac{185}{19}r + \dfrac{13}{8} \right| + \dfrac{105}{16} = \dfrac{105}{16}$

$\left\{ -\dfrac{247}{1480} \right\}$

1306) $\dfrac{3}{17} \cdot \left| \dfrac{4}{7}a + \dfrac{6}{7} \right| + \dfrac{72}{7} = \dfrac{1227}{119}$

$\left\{ -\dfrac{5}{4}, -\dfrac{7}{4} \right\}$

1307) $\dfrac{20}{3} \cdot \left| \dfrac{163}{13}k + \dfrac{134}{13} \right| - \dfrac{13}{11} = \dfrac{5873}{429}$

$\left\{ -\dfrac{105}{163}, -1 \right\}$

1308) $-\dfrac{3}{4} \cdot \left| 20n + \dfrac{3}{2} \right| + \dfrac{11}{10} = -\dfrac{6841}{40}$

$\left\{ \dfrac{57}{5}, -\dfrac{231}{20} \right\}$

1309) $\dfrac{4}{9} \cdot \left| -\dfrac{4}{5}b + \dfrac{18}{5} \right| - \dfrac{2}{7} = \dfrac{1070}{567}$

$\left\{ -\dfrac{29}{18}, \dfrac{191}{18} \right\}$

1310) $\dfrac{4}{3} \cdot \left| \dfrac{9}{5}n - \dfrac{34}{19} \right| + \dfrac{4}{5} = \dfrac{250}{57}$

$\left\{ \dfrac{851}{342}, -\dfrac{1}{2} \right\}$

1311) $2 \left| -20x - \dfrac{42}{11} \right| + \dfrac{7}{4} = \dfrac{18583}{132}$

$\left\{ -\dfrac{11}{3}, \dfrac{542}{165} \right\}$

1312) $-\dfrac{31}{20} \cdot \left| \dfrac{23}{12}x + \dfrac{86}{13} \right| + \dfrac{42}{5} = \dfrac{1179}{364}$

$\left\{ -\dfrac{12}{7}, -\dfrac{10860}{2093} \right\}$

1313) $\dfrac{97}{10} \cdot \left| 13 - \dfrac{3}{2}k \right| - \dfrac{16}{11} = \dfrac{62345}{418}$

$\left\{ -\dfrac{32}{19}, \dfrac{1084}{57} \right\}$

1314) $\left| \dfrac{2}{3}r + \dfrac{7}{2} \right| - \dfrac{15}{8} = \dfrac{65}{12}$

$\left\{ \dfrac{91}{16}, -\dfrac{259}{16} \right\}$

1315) $-\dfrac{24}{17} \cdot \left| \dfrac{5}{6}x - \dfrac{5}{13} \right| + \dfrac{124}{9} = \dfrac{12338}{1989}$

$\left\{ \dfrac{69}{10}, -\dfrac{777}{130} \right\}$

1316) $\dfrac{3}{4} \cdot \left| -\dfrac{13}{8}b + \dfrac{1}{2} \right| + \dfrac{47}{6} = \dfrac{277}{48}$

No solution.

1317) $\dfrac{2}{7} \cdot \left| -2 + \dfrac{5}{7}x \right| - \dfrac{11}{9} = -\dfrac{611}{441}$

No solution.

1318) $-\dfrac{9}{4} \cdot \left| -\dfrac{2}{3}n + \dfrac{7}{11} \right| + \dfrac{1}{6} = -\dfrac{365}{132}$

$\left\{ -1, \dfrac{32}{11} \right\}$

1319) $-\dfrac{1}{6} \cdot \left| 2 + \dfrac{19}{9}v \right| + \dfrac{29}{12} = \dfrac{1049}{540}$

$\left\{ \dfrac{2}{5}, -\dfrac{218}{95} \right\}$

1320) $-\dfrac{7}{3} \cdot \left| -2r - \dfrac{13}{10} \right| + \dfrac{4}{3} = \dfrac{73}{60}$

$\left\{ -\dfrac{27}{40}, -\dfrac{5}{8} \right\}$

1321) $\dfrac{58}{9} \cdot \left| n + \dfrac{39}{20} \right| + \dfrac{1}{2} = \dfrac{7612}{405}$

$\left\{ \dfrac{8}{9}, -\dfrac{431}{90} \right\}$

1322) $-\dfrac{18}{11} \cdot \left| -\dfrac{11}{6}x + \dfrac{7}{8} \right| + \dfrac{1}{2} = -\dfrac{8051}{308}$

$\left\{ -\dfrac{647}{77}, \dfrac{131}{14} \right\}$

1323) $-\dfrac{19}{9} \cdot \left| \dfrac{17}{4}p + \dfrac{3}{2} \right| + \dfrac{109}{11} = \dfrac{445}{66}$

$$\left\{ 0, -\dfrac{12}{17} \right\}$$

1324) $\dfrac{1}{2} \cdot \left| \dfrac{2}{3}v + \dfrac{15}{8} \right| + \dfrac{9}{8} = \dfrac{253}{48}$

$$\left\{ \dfrac{77}{8}, -\dfrac{61}{4} \right\}$$

1325) $-\dfrac{50}{19} \cdot \left| -\dfrac{14}{9}x + \dfrac{2}{19} \right| + \dfrac{63}{16} = -\dfrac{1680913}{51984}$

$$\left\{ -\dfrac{2339}{266}, \dfrac{125}{14} \right\}$$

1326) $\dfrac{19}{15} \cdot \left| -20 - \dfrac{25}{12}x \right| - \dfrac{3}{16} = \dfrac{21275}{432}$

$$\left\{ -\dfrac{85}{3}, \dfrac{137}{15} \right\}$$

1327) $-\dfrac{3}{2} \cdot \left| \dfrac{7}{4}b + \dfrac{23}{13} \right| - \dfrac{39}{16} = -\dfrac{22917}{3536}$

$$\left\{ \dfrac{9}{17}, -\dfrac{3947}{1547} \right\}$$

1328) $-\dfrac{6}{7} \cdot \left| -\dfrac{3}{4}a + \dfrac{13}{14} \right| + \dfrac{9}{8} = \dfrac{5721}{6664}$

$$\left\{ \dfrac{14}{17}, \dfrac{590}{357} \right\}$$

1329) $8 \left| \dfrac{61}{14}x + \dfrac{203}{20} \right| + \dfrac{19}{17} = -\dfrac{83431}{6545}$

No solution.

1330) $\dfrac{5}{4} \cdot \left| \dfrac{3}{2}b - \dfrac{1}{4} \right| - \dfrac{5}{13} = \dfrac{1505}{312}$

$$\left\{ \dfrac{53}{18}, -\dfrac{47}{18} \right\}$$

1331) $\dfrac{1}{2} \cdot \left| -\dfrac{34}{19}v - \dfrac{16}{11} \right| + 19 = \dfrac{3700}{209}$

No solution.

1332) $\dfrac{37}{16} \cdot \left| \dfrac{3}{11}x + \dfrac{49}{11} \right| + \dfrac{1}{5} = -\dfrac{97}{440}$

No solution.

1333) $\dfrac{16}{13} \cdot \left| -1 + \dfrac{5}{9}k \right| + \dfrac{7}{2} = \dfrac{16337}{2574}$

$\left\{ \dfrac{328}{55}, -\dfrac{26}{11} \right\}$

1334) $\dfrac{26}{9} \cdot \left| \dfrac{5}{7}n - \dfrac{64}{17} \right| - \dfrac{4}{7} = \dfrac{26422}{7497}$

$\left\{ \dfrac{4317}{595}, \dfrac{23}{7} \right\}$

1335) $\dfrac{5}{7} \cdot \left| \dfrac{61}{7}x + \dfrac{91}{12} \right| + \dfrac{1}{10} = -\dfrac{2413}{1470}$

No solution.

1336) $\dfrac{7}{4} \cdot \left| \dfrac{84}{17}n + \dfrac{139}{15} \right| + \dfrac{1}{6} = \dfrac{983}{60}$

$\left\{ 0, -\dfrac{2363}{630} \right\}$

1337) $\dfrac{2}{19} \cdot \left| \dfrac{17}{16}a - \dfrac{5}{13} \right| + \dfrac{108}{13} = \dfrac{329699}{39520}$

$\left\{ \dfrac{2979}{4420}, \dfrac{1}{20} \right\}$

1338) $\dfrac{197}{19} \cdot \left| \dfrac{46}{17}x + \dfrac{16}{19} \right| + \dfrac{5}{17} = \dfrac{4630709}{42959}$

$\left\{ \dfrac{10769}{3059}, -\dfrac{29}{7} \right\}$

1339) $\dfrac{143}{8} \cdot \left| 4 + \dfrac{15}{2}x \right| + \dfrac{32}{11} = \dfrac{458693}{1408}$

$\left\{ \dfrac{15}{8}, -\dfrac{353}{120} \right\}$

1340) $\dfrac{7}{20} \cdot \left| \dfrac{28}{15}n + \dfrac{80}{9} \right| + \dfrac{14}{9} = \dfrac{1967}{180}$

$\left\{ \dfrac{115}{12}, -\dfrac{535}{28} \right\}$

1341) $\dfrac{9}{5} \cdot \left| \dfrac{23}{17}n + \dfrac{12}{17} \right| - \dfrac{5}{17} = -\dfrac{5}{17}$

$\left\{ -\dfrac{12}{23} \right\}$

1342) $\dfrac{99}{14} \cdot \left| \dfrac{10}{19}k + \dfrac{33}{7} \right| + 2 = \dfrac{39967}{1862}$

$\left\{ -\dfrac{41}{11}, -\dfrac{5462}{385} \right\}$

1343) $\dfrac{3}{10} \cdot \left| \dfrac{5}{3}x + \dfrac{91}{12} \right| + \dfrac{77}{9} = \dfrac{3989}{360}$

$\left\{ \dfrac{1}{2}, -\dfrac{48}{5} \right\}$

1344) $\dfrac{9}{5} \cdot \left| -x + \dfrac{2}{17} \right| + \dfrac{81}{10} = \dfrac{19449}{1360}$

$\left\{ -\dfrac{905}{272}, \dfrac{57}{16} \right\}$

1345) $\dfrac{11}{20} \cdot \left| 9p + \dfrac{3}{16} \right| - \dfrac{11}{10} = -\dfrac{4807}{320}$

No solution.

1346) $\dfrac{11}{15} \cdot \left| \dfrac{48}{11}v + \dfrac{4}{3} \right| + \dfrac{3}{5} = \dfrac{4661}{855}$

$\left\{ \dfrac{23}{19}, -\dfrac{623}{342} \right\}$

1347) $\dfrac{17}{2} \cdot \left| -\dfrac{4}{7}x + \dfrac{37}{18} \right| + \dfrac{131}{16} = \dfrac{159023}{7056}$

$$\left\{ \dfrac{9}{14},\, \dfrac{1651}{252} \right\}$$

1348) $\dfrac{11}{14} \cdot \left| \dfrac{31}{7}a + \dfrac{11}{2} \right| + \dfrac{4}{3} = \dfrac{4441}{588}$

$$\left\{ \dfrac{6}{11},\, -\dfrac{1033}{341} \right\}$$

1349) $\dfrac{6}{5} \cdot \left| -14v + \dfrac{15}{14} \right| + \dfrac{71}{11} = \dfrac{118414}{385}$

$$\left\{ -\dfrac{1749}{98},\, 18 \right\}$$

1350) $\dfrac{1}{2} \cdot \left| \dfrac{17}{20}n - \dfrac{11}{4} \right| + \dfrac{14}{9} = \dfrac{14}{9}$

$$\left\{ \dfrac{55}{17} \right\}$$

1351) $\dfrac{20}{13} \cdot \left| \dfrac{28}{3}n + \dfrac{21}{2} \right| + 1 = \dfrac{31791}{221}$

$$\left\{ \dfrac{150}{17},\, -\dfrac{753}{68} \right\}$$

1352) $\dfrac{39}{17} \cdot \left| 1 + \dfrac{53}{15}n \right| + \dfrac{61}{12} = \dfrac{309821}{17340}$

$$\left\{ \dfrac{22}{17},\, -\dfrac{1676}{901} \right\}$$

1353) $\dfrac{4}{19} \cdot \left| \dfrac{219}{20}m + \dfrac{3}{4} \right| + \dfrac{23}{16} = \dfrac{48233}{25840}$

$$\left\{ \dfrac{2}{17},\, -\dfrac{316}{1241} \right\}$$

1354) $\dfrac{1}{6} \cdot \left| \dfrac{103}{12}x - \dfrac{17}{12} \right| - \dfrac{25}{17} = \dfrac{26869}{2040}$

$$\left\{ \dfrac{52}{5},\, -\dfrac{5186}{515} \right\}$$

1355) $\dfrac{5}{6} \cdot \left| \dfrac{57}{8}n + \dfrac{3}{2} \right| + \dfrac{89}{15} = \dfrac{3061}{360}$

$$\left\{ \dfrac{2}{9}, -\dfrac{110}{171} \right\}$$

1356) $-\dfrac{61}{20} \cdot \left| 2x + \dfrac{5}{3} \right| + \dfrac{8}{11} = -\dfrac{16606}{1155}$

$$\left\{ \dfrac{23}{14}, -\dfrac{139}{42} \right\}$$

1357) $-5 \left| -\dfrac{20}{19}n + \dfrac{1}{2} \right| - \dfrac{19}{11} = \dfrac{21731}{2926}$

No solution.

1358) $\dfrac{29}{6} \cdot \left| \dfrac{32}{3}p + \dfrac{32}{5} \right| + \dfrac{43}{10} = \dfrac{593}{30}$

$$\left\{ -\dfrac{3}{10}, -\dfrac{9}{10} \right\}$$

1359) $\dfrac{7}{6} \cdot \left| \dfrac{2}{3}m + \dfrac{125}{12} \right| + \dfrac{4}{3} = \dfrac{3893}{216}$

$$\left\{ \dfrac{35}{6}, -\dfrac{445}{12} \right\}$$

1360) $\dfrac{79}{13} \cdot \left| -\dfrac{10}{9}p + \dfrac{10}{11} \right| - \dfrac{1}{2} = \dfrac{151157}{23166}$

$$\left\{ -\dfrac{2}{9}, \dfrac{184}{99} \right\}$$