

## Absolute value equations - Decimals

**Solve equations without operations inside or outside the absolute value:**

1)  $|p| = 56.1$

2)  $|n| = 55.4$

3)  $|p| = 18.3$

4)  $|n| = 2.9$

5)  $|n| = 24.88$

6)  $|b| = 54.6$

7)  $|a| = 2.3$

8)  $|n| = 12.1$

$$9) |n| = 4$$

$$10) |n| = 40.9$$

$$11) |m| = 15.8$$

$$12) |k| = 57.7$$

$$13) |b| = 54.67$$

$$14) |k| = 47.99$$

$$15) |m| = 38.2$$

$$16) |b| = 7.9$$

$$17) |v| = 17.1$$

$$18) |x| = 28.1$$

$$19) |r| = 10.3$$

$$20) |n| = 25.7$$

$$21) |x| = 45.8$$

$$22) |m| = 50.8$$

$$23) |p| = 3.4$$

$$24) |x| = 12.89$$

$$25) |a| = 48.5$$

$$26) |n| = 4.8$$

$$27) |x| = 30.4$$

$$28) |v| = 43.2$$

$$29) |b| = 59.2$$

$$30) |x| = 58.7$$

$$31) |a| = 54.7$$

$$32) |k| = 34.3$$

$$33) |b| = 56.62$$

$$34) |a| = 5.1$$

$$35) |k| = 4.3$$

$$36) |r| = 52.8$$

$$37) |p| = 15.7$$

$$38) |a| = 11$$

$$39) |b| = 59.64$$

$$40) |m| = 35.4$$

$$41) |p| = 12.4$$

$$42) |v| = 0.9$$

$$43) |k| = 0.72$$

$$44) |a| = 55.3$$

$$45) |v| = 18.2$$

$$46) |a| = 10.7$$

$$47) |n| = 43$$

$$48) |x| = 32.2$$

$$49) |x| = 55.2$$

$$50) |m| = 53.7$$

$$51) |x| = 1.2$$

$$52) |x| = 28.8$$

$$53) |x| = 47.9$$

$$54) |r| = 28.58$$

$$55) |n| = 27.3$$

$$56) |m| = 15$$

$$57) |v| = 49.5$$

$$58) |r| = 19.85$$

$$59) |x| = 0.1$$

$$60) |b| = 20.3$$

**Solve equations with one operation:**

$$61) |4.5r| = 33.75$$

$$62) |x + 4.6| = 0$$

$$63) |k + 0.4| = 0.68$$

$$64) \left| \frac{r}{1.4} \right| = -4.42857142857$$



$$65) |1.3 + m| = 7$$

$$66) |8.7x| = 6.09$$

$$67) |r - 0.73| = 8.17$$

$$68) |5.1r| = 31.11$$

$$69) \left| \frac{n}{8.8} \right| = 0.886363636364$$

$$70) \left| \frac{x}{0.864} \right| = 0$$

$$71) \left| \frac{n}{2.1} \right| = 3.71428571429$$

$$72) |-3.2n| = 18.56$$

$$73) \quad |-2.1r| = 0$$

$$74) \quad |a - 1| = 5.3$$

$$75) \quad |r + 8.2| = -2.4$$

$$76) \quad \left| \frac{n}{8.3} \right| = 0.638554216867$$

$$77) \quad |3.6r| = 0$$

$$78) \quad |4 + n| = 2.9$$

$$79) \quad \left| \frac{a}{4.3} \right| = 1.3023255814$$

$$80) \quad |m - 0.8| = 8.2$$

$$81) |k - 7.2| = 5.7$$

$$82) |5x| = 0$$

$$83) |x - 4.2| = 3.1$$

$$84) |n + 1.6| = 2.6$$

$$85) |x + 2.1| = 4.9$$

$$86) |-4.4m| = 33.88$$

$$87) \left| \frac{v}{8.2} \right| = 1.06097560976$$

$$88) |n - 1.8| = -9$$

$$89) |3.8x| = 11.78$$

$$90) |8.3 + k| = -1.5$$

$$91) |0.22 + n| = -4.38$$

$$92) |5.8n| = -1.74$$

$$93) |-0.8 + n| = -3.03$$

$$94) |v - 8.9| = -12.719$$

$$95) \left| \frac{m}{2.2} \right| = 3.45454545455$$

$$96) |5.5 + b| = 13.1$$

$$97) |v - 4.2| = -12.4$$

$$98) |r - 3.4| = 10.7$$

$$99) |7.9 + r| = 0$$

$$100) \left| \frac{n}{2.3} \right| = 2.30434782609$$

$$101) |2.6x| = 7.54$$

$$102) |-2.41v| = 20.485$$

$$103) |-2.2 + p| = 0.776$$

$$104) |-0.9k| = 5.67$$

$$105) \quad |-7.6n| = 66.044$$

$$106) \quad \left| \frac{m}{3.7} \right| = 1.91891891892$$

$$107) \quad |x + 5.1| = 0$$

$$108) \quad |b - 7| = 8.4$$

$$109) \quad |n + 3.6| = 4.4$$

$$110) \quad \left| \frac{a}{7.7} \right| = 0$$

$$111) \quad |p - 2.5| = 2.6$$

$$112) \quad |0.9v| = 1.26$$

$$113) |x + 7.9| = 0.5$$

$$114) |-3.7 + n| = 5.87$$

$$115) |0.3p| = 1.2$$

$$116) |6.37m| = 1.274$$

$$117) |n + 7.9| = 0.2$$

$$118) |-0.1x| = 0.73$$

$$119) |n + 6.7| = 14$$

$$120) |-7.9 + r| = 8.6$$

$$121) |n + 5.84| = 14.84$$

$$122) |0.2x| = 1.28$$

$$123) |6.89n| = 55.12$$

$$124) |5.8x| = 22.62$$

$$125) |n + 4.8| = -3$$

$$126) |2.4a| = -19.248$$

$$127) \left| \frac{x}{5.5} \right| = 1.018181818$$

$$128) |-3k| = 22.2$$



$$129) |8.37 + a| = 10.27$$

$$130) |a - 7.8| = -17.1$$

$$131) |r - 5.21| = -4.14$$

$$132) |-5.8 + n| = 2.3$$

$$133) |b - 3.9| = 0.2$$

$$134) |-3.05 + b| = 11.05$$

$$135) |6.8p| = -63.92$$

$$136) |r - 4.2| = 6.6$$

$$137) |x - 8.1| = 12.4$$

$$138) \left| \frac{r}{4.9} \right| = 0.0612244897959$$

$$139) |p + 3.5| = -1$$

$$140) \left| \frac{m}{7.3} \right| = 0.753424657534$$

$$141) |8.2b| = 53.3$$

$$142) |p - 4.6| = -12.8$$

$$143) \left| \frac{n}{4} \right| = 1.55$$

$$144) |a + 6| = 1.4$$

$$145) |x - 7.8| = 0.2$$

$$146) |k + 8.5| = 0$$

$$147) |x - 3.5| = 2.8$$

$$148) \left| \frac{x}{2.9} \right| = -1.58620689655$$

$$149) |2.6x| = 16.9$$

$$150) |0.2 + x| = 1.98$$

$$151) |2.79 + b| = -4.11$$

$$152) |x + 0.557| = -6.843$$

$$153) \left| \frac{n}{6.404} \right| = 0$$

$$154) |8.7k| = -76.56$$

$$155) |1.7 + x| = 3.5$$

$$156) |-1 + a| = 3.9$$

$$157) |-6.88k| = 49.8112$$

$$158) \left| \frac{x}{4.2} \right| = 1.54761904762$$

$$159) |0.5 + k| = 8.1$$

$$160) |p - 8.2| = 10.08$$

$$161) \left| \frac{r}{10.2} \right| = 1.92156862745$$

$$162) |x + 12.7| = 5.11$$

$$163) |18.6v| = 158.1$$

$$164) |x + 14.5| = 23.8$$

$$165) |-14.6 + p| = 25.2$$

$$166) |18.4k| = 340.4$$

$$167) |14.19k| = 283.8$$

$$168) |x + 17.56| = 6.26$$

$$169) |9.257n| = 166.626$$

$$170) \left| \frac{b}{15.9} \right| = 0.318867924528$$

$$171) |x + 16.3| = 0.4$$

$$172) |6.2 + n| = 22.05$$

$$173) |11x| = 152.9$$

$$174) \left| \frac{k}{12.9} \right| = 0.294573643411$$

$$175) \left| \frac{v}{7.5} \right| = 0.1466666666667$$

$$176) |4.3r| = 24.51$$

$$177) |17.8n| = 160.2$$

$$178) \left| \frac{b}{5.7} \right| = 3.26315789474$$

$$179) |x + 5| = 13.4$$

$$180) |19.4n| = 0$$

$$181) |r + 1.613| = 1.187$$

$$182) |3.7 + k| = -18.1$$

$$183) |-4.5 + n| = 14.3$$

$$184) |14.39 + x| = 2.11$$

$$185) |x - 4.3| = 5.5$$

$$186) |v + 10.53| = -4.01$$

$$187) |k + 12.7| = 28.7$$

$$188) |k + 6.4| = 22.1$$

$$189) |n - 19.83| = 3.83$$

$$190) |19.01 + k| = -2.09$$

$$191) \left| \frac{n}{6} \right| = 2.61666666667$$

$$192) |-9.83r| = 160.229$$



$$193) \quad |-4.5p| = 46.35$$

$$194) \quad |x + 3.2| = 17.61$$

$$195) \quad |m - 18.3| = 28.9$$

$$196) \quad \left| \frac{n}{13.3} \right| = 1.43609022556$$

$$197) \quad |17 + x| = -0.7$$

$$198) \quad \left| \frac{m}{16.2} \right| = -0.518518518519$$

$$199) \quad \left| \frac{x}{5} \right| = 1.06$$

$$200) \quad |-15.9b| = 15.9$$

$$201) \left| \frac{x}{18.3} \right| = 0.524590163934$$

$$202) \left| -2.5x \right| = 3$$

$$203) \left| 4.6 + x \right| = 1$$

$$204) \left| \frac{x}{9.7} \right| = 1.0412371134$$

$$205) \left| 13.9 + a \right| = 0$$

$$206) \left| k + 19.3 \right| = 3.2$$

$$207) \left| 5.7v \right| = 113.43$$

$$208) \left| \frac{p}{14.3} \right| = 0.265104895105$$

$$209) \left| \frac{m}{18.1} \right| = 0.779005524862$$

$$210) \left| -0.3m \right| = -2.58$$

$$211) \left| n + 7.4 \right| = 22.7$$

$$212) \left| \frac{k}{4} \right| = 3.375$$

$$213) \left| \frac{x}{18.5} \right| = -0.767567567568$$

$$214) \left| -6.3x \right| = 68.04$$

$$215) \left| 5.1k \right| = 36.72$$

$$216) \left| v - 11.8 \right| = 23.6$$

$$217) |2.9 + n| = 9.2$$

$$218) \left| \frac{n}{9.8} \right| = 0$$

$$219) |x - 8.38| = 0$$

$$220) |n - 4.9| = -23$$

$$221) |m - 3.3| = -10.2$$

$$222) \left| \frac{k}{11.2} \right| = 0.741071428571$$

$$223) \left| \frac{x}{15.2} \right| = 0.817105263158$$

$$224) |a + 2.16| = 7.354$$

$$225) \quad |-16.5b| = 79.2$$

$$226) \quad \left| \frac{m}{7.5} \right| = 0.906666666667$$

$$227) \quad |13.3x| = 18.62$$

$$228) \quad \left| \frac{v}{19.07} \right| = 0.770844257997$$

$$229) \quad \left| \frac{n}{0.9} \right| = 21.7777777778$$

$$230) \quad \left| \frac{b}{0.7} \right| = 15.8571428571$$

$$231) \quad \left| \frac{k}{6.5} \right| = 1.61692307692$$

$$232) \quad \left| \frac{n}{5.1} \right| = 1.11764705882$$

$$233) |n + 14.6| = 0$$

$$234) |2.2n| = 15.84$$

$$235) |-16.9x| = 89.57$$

$$236) |-10.3m| = 6.18$$

$$237) \left| \frac{v}{12.8} \right| = -0.734375$$

$$238) |x - 10.2| = 4.6$$

$$239) |n + 2.1| = 19.5$$

$$240) |x - 2.9| = 7.3$$

$$241) \left| \frac{a}{8.7} \right| = 1.59770114943$$

$$242) |3.6x| = 14.76$$

$$243) |n + 15.487| = 6.663$$

$$244) |x + 14.3| = 17.583$$

$$245) |-10.3x| = 38.11$$

$$246) |-18.3n| = 32.94$$

$$247) \left| \frac{k}{0.49} \right| = 32.0408163265$$

$$248) \left| \frac{m}{19.6} \right| = 0.117346938776$$

$$249) \left| -6.2x \right| = 71.92$$

$$250) \left| \frac{k}{11.45} \right| = 0$$

$$251) \left| \frac{x}{19.666} \right| = 0.727143292993$$

$$252) \left| -17.8k \right| = -320.4$$

$$253) \left| n - 7.1 \right| = 14.3$$

$$254) \left| \frac{x}{8.4} \right| = -2.4880952381$$

$$255) \left| \frac{m}{19.3} \right| = 0.0253886010363$$

$$256) \left| -3.6p \right| = 63.72$$



$$257) \quad |-5.7x| = 75.81$$

$$258) \quad |14.13k| = 32.499$$

$$259) \quad |-14.683 + m| = 24.483$$

$$260) \quad \left| \frac{a}{14.53} \right| = 1.26634549209$$

$$261) \quad 7.3|b| = 26.28$$

$$262) \quad |a| + 6.7 = 7.8$$

$$263) \quad 3.2|p| = 7.712$$

$$264) \quad |r| - 6.4 = -6.4$$

$$265) |n| + 8.7 = 17.1$$

$$266) -5.3|k| = -11.13$$

$$267) |b| + 3.78 = 7.88$$

$$268) -3.1|n| = -18.166$$

$$269) -2.37|n| = 0$$

$$270) -0.2|m| = -0.12$$

$$271) |x| + 0.2 = 2.3$$

$$272) \frac{|k|}{1.5} = 0.6$$

$$273) |m| + 0.6 = 1.8$$

$$274) |n| + 1.2 = 3$$

$$275) 2.1 + |x| = 4.66$$

$$276) \frac{|n|}{5} = 1.3$$

$$277) 5.4|v| = -21.6$$

$$278) -0.6|m| = -1.14$$

$$279) 3.2 + |x| = 6.4$$

$$280) |x| + 2 = 7.6$$

$$281) -1.2|x| = -0.24$$

$$282) |m| - 8.5 = -8.44$$

$$283) |n| - 2 = 1.7$$

$$284) \frac{|m|}{0.4} = 19$$

$$285) |x| - 2.9 = -1.7$$

$$286) |x| + 1.4 = 8.7$$

$$287) 7|r| = 21.7$$

$$288) -5.91|x| = -15.957$$

$$289) |v| + 5.8 = 5.8$$

$$290) |x| - 1 = 6.5$$

$$291) -4.875|x| = -39.975$$

$$292) \frac{|a|}{2.1} = \frac{1}{21}$$

$$293) \frac{|n|}{6.1} = 0.622950819672$$

$$294) |p| + 3.4 = 4.7$$

$$295) |x| + 8 = 12.5$$

$$296) 1.149|x| = 0.3447$$

$$297) 1.3|v| = 2.73$$

$$298) 10|x| = 0$$

$$299) -2.7 + |x| = 6$$

$$300) \frac{|a|}{7.9} = 0.0886075949367$$

$$301) |n| - 6.7 = -6.7$$

$$302) \frac{|v|}{2.3} = 2.21739130435$$

$$303) |x| + 0.2 = 2.9$$

$$304) 8.7|r| = 48.72$$

$$305) 4.1 + |x| = -4.2$$

$$306) |k| + 1.8 = 1.8$$

$$307) |x| + 8.5 = 14.28$$

$$308) |v| + 8.9 = 13.2$$

$$309) |a| + 7.4 = 6.2$$

$$310) |x| - 6.4 = -5.542$$

$$311) |x| - 0.6 = 8.2$$

$$312) |r| - 7.4 = 1.1$$

$$313) \frac{|n|}{4.9} = 1.28571428571$$

$$314) |a| - 8.2 = -0.8$$

$$315) \frac{|p|}{0.8} = 9.425$$

$$316) 6.4|k| = -48.64$$

$$317) 2.8|p| = 13.72$$

$$318) -6.579|p| = 58.5531$$

$$319) |x| + 7.2 = 7.2$$

$$320) |k| - 8.2 = 0.8$$



$$321) |x| + 2.1 = 2.667$$

$$322) |n| + 1.6 = -2.8$$

$$323) -2.5|m| = -18$$

$$324) \frac{|k|}{3.1} = 1.67741935484$$

$$325) |n| - 8.7 = -4.149$$

$$326) \frac{|n|}{1.4} = 2.14285714286$$

$$327) -5|x| = -30$$

$$328) |m| - 5.1 = 1.54$$

$$329) 5.64|p| = 38.916$$

$$330) \frac{|n|}{6.12} = 0.016339869281$$

$$331) |x| + 8.9 = 13.8$$

$$332) \frac{|x|}{4.09} = 1.68704156479$$

$$333) 5.4|x| = 34.02$$

$$334) |x| + 3.1 = 8.9$$

$$335) -3.6|r| = 27$$

$$336) \frac{|n|}{8.2} = 0.353658536585$$

$$337) \frac{|k|}{3.5} = 2.24285714286$$

$$338) -8.2 + |x| = -6.3$$

$$339) \frac{|n|}{7.5} = 0.8$$

$$340) -0.4|m| = -0.36$$

$$341) 7.7|a| = 16.17$$

$$342) 2.6 + |n| = 11.486$$

$$343) 5.3 + |b| = -4.9$$

$$344) |r| + 0.8 = 6.382$$

$$345) |a| + 6.8 = -0.5$$

$$346) -5.5 + |x| = 0.6$$

$$347) 0.1|r| = 0.19$$

$$348) |x| + 1.1 = 7.3$$

$$349) |n| - 8.9 = -4.1$$

$$350) \frac{|n|}{7.62} = -0.866141732283$$

$$351) |b| + 3.548 = 5.654$$

$$352) |x| - 4.7 = -3.5$$

$$353) 4.5|x| = 5.4$$

$$354) |n| + 5.64 = 0.74$$

$$355) \frac{|x|}{3.3} = 1.15151515152$$

$$356) 1.1 + |x| = 7$$

$$357) -4.3|n| = -9.46$$

$$358) \frac{|x|}{7.9} = 0.632911392405$$

$$359) |p| - 3.1 = 1.6$$

$$360) \frac{|a|}{0.7} = 5.42857142857$$

$$361) |m| - 11.2 = -8.42$$

$$362) -16.5|v| = 239.25$$

$$363) |b| - 10.03 = 2.47$$

$$364) |n| - 0.1 = -7.6$$

$$365) -13.344 + |n| = -1.744$$

$$366) \frac{|a|}{5} = 0.018$$

$$367) 3.42|n| = 0$$

$$368) 13.2|k| = 32.736$$

$$369) \frac{|n|}{5.1} = 1.88235294118$$

$$370) 11.71|x| = 42.156$$

$$371) |v| + 6.2 = 9.3$$

$$372) |m| - 18.3 = -6.5$$

$$373) \frac{|x|}{15.1} = 0.688741721854$$

$$374) |k| - 2.7 = 8.7$$

$$375) 5.7|x| = 98.61$$

$$376) 16.8|x| = 285.6$$

$$377) 9.7|r| = 106.7$$

$$378) |x| + 14.5 = 23.3$$

$$379) -13.9|n| = 246.03$$

$$380) 8|n| = 78.4$$

$$381) |x| - 9.5 = 5.4$$

$$382) -18.7 + |x| = -0.02$$

$$383) |n| + 11.84 = 14.04$$

$$384) |m| + 18.6 = 23.729$$



$$385) 12.9 + |k| = 19.5$$

$$386) |n| - 3.06 = 9.082$$

$$387) |n| - 13.1 = -2$$

$$388) |x| - 18.1 = -11.3$$

$$389) \frac{|p|}{4.808} = 1.5391014975$$

$$390) \frac{|n|}{11.8} = 0.847457627119$$

$$391) |m| + 9.1 = 25.4$$

$$392) -19.5 + |n| = -3.2$$

$$393) |m| + 12.4 = 31$$

$$394) |v| + 17.5 = 34.2$$

$$395) |x| - 2.015 = 5.185$$

$$396) |a| + 4.1 = 9.1$$

$$397) 19.9 + |n| = 23.4$$

$$398) -3.3|x| = -40.227$$

$$399) |p| + 4.2 = -9.51$$

$$400) -9.542|x| = 125.9544$$

$$401) |n| - 9.5 = 1.7$$

$$402) |r| + 3.554 = 22.054$$

$$403) |x| + 12.2 = 24.3$$

$$404) \frac{|x|}{18.8} = 0.63829787234$$

$$405) |m| + 10.6 = 16.8$$

$$406) \frac{|m|}{19.6} = 0.474489795918$$

$$407) |v| + 15.2 = 24.7$$

$$408) |x| + 13.7 = 22.2$$

$$409) -20|n| = -38$$

$$410) |p| + 17.7 = 36.7$$

$$411) |x| + 7.2 = 19.5$$

$$412) -13|n| = -115.7$$

$$413) 11|n| = -221.1$$

$$414) -14.3 + |x| = -4.543$$

$$415) -13.82 + |p| = 3.08$$

$$416) 11.6|v| = -238.96$$

$$417) |b| + 17 = 20.4$$

$$418) |r| - 1.8 = 8.6$$

$$419) 1.3|a| = 7.202$$

$$420) \frac{|x|}{15.8} = 0.196202531646$$

$$421) |k| - 6.62 = 10.98$$

$$422) |n| - 7.7 = 6.7$$

$$423) -19.7 + |n| = -14.7$$

$$424) 16.7|r| = 100.2$$

$$425) 18.2|x| = 194.74$$

$$426) 9.5|n| = 123.5$$

$$427) |b| - 11.4 = 3.5$$

$$428) -6.7|p| = -89.8269$$

$$429) -10.7|n| = -95.23$$

$$430) 15 + |n| = 29.5$$

$$431) 11.8|m| = 120.36$$

$$432) |m| - 4.1 = 7.84$$

$$433) -18.3|n| = -197.091$$

$$434) \frac{|v|}{17.9} = 0.223463687151$$

$$435) \frac{|x|}{3.9} = 0.435897435897$$

$$436) \frac{|x|}{5.4} = 1.25185185185$$

$$437) -1.2 + |r| = 14.8$$

$$438) 6.1 + |x| = 15.59$$

$$439) |m| + 4 = 13$$

$$440) \frac{|b|}{5.7} = -2.14035087719$$

$$441) |n| + 16.224 = 30.824$$

$$442) |x| + 15.6 = -4.2$$

$$443) |m| + 4.2 = 5.8$$

$$444) 3.8|x| = -56.62$$

$$445) |n| + 4.9 = 14.5$$

$$446) 10.9|x| = -20.71$$

$$447) \frac{|r|}{7.7} = 1.92207792208$$

$$448) -10.25|r| = -189.625$$



$$449) \frac{|x|}{1.75} = 9.82857142857$$

$$450) |v| - 6.3 = -1.8$$

$$451) |n| + 11.2 = 19$$

$$452) |b| + 12.3 = 22.3$$

$$453) \frac{|x|}{12.78} = 0.0625978090767$$

$$454) |a| - 9.955 = 7.345$$

$$455) \frac{|r|}{19} = 0.231578947368$$

$$456) |m| + 15.5 = 15.7$$

$$457) 3.4|v| = 30.94$$

$$458) \frac{|r|}{6} = 0.9$$

$$459) 15.2 + |n| = 24.2$$

$$460) |v| - 1.3 = 6.6$$

**Solve equations with two operations:**

$$461) |2.3a| - 4.4 = 12.62$$

$$462) -7.1|-4.7 + p| = -28.4$$

$$463) 0.6 \left| \frac{m}{4.6} \right| = 0.286956521739$$

$$464) 1.5|m - 6.15| = 15$$

$$465) \frac{|2.4k|}{3.649} = -7.03754453275$$

$$466) 4.8 \left| \frac{m}{7.1} \right| = 0.135211267606$$

$$467) 1.3 |n - 1.1| = 5.98$$

$$468) 7.4 |n - 4| = 11.1$$

$$469) -6.8 + |v + 3.6| = 0.2$$

$$470) -1.6 |k + 7.4| = -1.44$$

$$471) \frac{|x + 2.4|}{2.8} = 3.25$$

$$472) -3 + |-5.2b| = -30.56$$

$$473) |n + 7.7| + 5.48 = 19.08$$

$$474) \frac{|-1.3a|}{3.3} = 0.433333333333$$

$$475) \left| \frac{r}{3.5} \right| + 8.1 = 9.1$$

$$476) -3.3 \left| \frac{x}{0.8} \right| = 0$$

$$477) 4.75 \left| \frac{k}{2.7} \right| = 9.32407407407$$

$$478) |x + 3.8| + 7.2 = 13.5$$

$$479) |p - 3.8| + 7.9 = 10.5$$

$$480) -3.3 \left| \frac{r}{2.6} \right| = -7.38946153846$$

$$481) -3.5|x - 8.2| = -4.9$$

$$482) 4.3|-7.3r| = 0$$

$$483) |b + 4.5| - 7.1 = -10.7$$

$$484) |v + 6.7| - 3.2 = -2.2$$

$$485) |k + 4.03| + 7.8 = 17.63$$

$$486) 1.6|a - 3.6| = 1.6$$

$$487) |p - 4.3| - 6.4 = 3.4$$

$$488) |2.7n| - 3.1 = -0.913$$

$$489) -4.3 + |m + 5.2| = -1.5$$

$$490) |x - 2.1| + 6 = 9.3$$

$$491) |n - 3.36| - 3.2 = 4.46$$

$$492) \frac{|v + 8.2|}{2.6} = 5.92307692308$$

$$493) \frac{|-7.3 + x|}{8.1} = 0$$

$$494) |x + 1.6| - 7.5 = 0.02$$

$$495) 5.2 \left| \frac{m}{2.553} \right| = 9.98041519781$$

$$496) 8.5 \left| \frac{p}{2.7} \right| = 5.98148148148$$

$$497) |a + 2.2| + 1.5 = 8.2$$

$$498) |8.6 + n| + 7.8 = 12.8$$

$$499) 7.54|k - 8.7| = -21.112$$

$$500) 7.9 + \left| \frac{k}{7.1} \right| = 8.06901408451$$

$$501) |a - 6.2| + 6.5 = 20.9$$

$$502) |-4.63p| - 2.202 = 8.55812$$

$$503) |-6.6 + n| - 6.3 = -0.5$$

$$504) 5.66 \left| \frac{b}{5.4} \right| = 0$$

$$505) \frac{|x + 5.2|}{6} = 2.25$$

$$506) -8.4|6.6x| = -60.984$$

$$507) 0.3|x + 3.7| = 1.53$$

$$508) |v + 3.9| - 8.1 = -7.1$$

$$509) \left| \frac{a}{0.7} \right| - 7.5 = -6.35714285714$$

$$510) |x - 1.2| + 3.58 = 3.58$$

$$511) -2|p - 3.7| = -8.4$$

$$512) -5|3.8r| = -43.7$$



$$513) |b - 6.7| - 5.5 = -22.4$$

$$514) 3.5 \left| \frac{x}{1.9} \right| = 7.92105263158$$

$$515) \frac{|-5.947v|}{3.9} = 11.4365384615$$

$$516) -6.1 |-6.8 + v| = -71.98$$

$$517) \frac{|-1 + v|}{8.9} = 0.685393258427$$

$$518) 4.7 \left| \frac{x}{2} \right| = 17.719$$

$$519) \left| \frac{r}{3.7} \right| + 0.4 = 2.83243243243$$

$$520) \frac{|x - 8.1|}{5.5} = 0.636363636364$$

$$521) \quad |-5.5v| - 4.5 = 34$$

$$522) \quad \left| \frac{x}{1.88} \right| - 5.471 = -1.5880212766$$

$$523) \quad \frac{|-6.9x|}{8.1} = 4.51481481481$$

$$524) \quad |v - 2.9| + 4.2 = 6.1$$

$$525) \quad |p + 4.34| + 5.191 = 5.191$$

$$526) \quad \frac{|a - 7.9|}{5.7} = 1.68421052632$$

$$527) \quad -8.7 \left| \frac{m}{8.5} \right| = -0.409411764706$$

$$528) \quad |x - 8.7| - 1.6 = 12.7$$

$$529) 1.883 + |x - 3.1| = 12.283$$

$$530) \left| \frac{r}{6.1} \right| - 2.8 = -2.8$$

$$531) |-5.47 + x| - 5.6 = -1.83$$

$$532) |8.8n| + 6.1 = 83.54$$

$$533) -5|-1.46 + m| = -29.3$$

$$534) |p + 4.4| - 2.6 = 9.262$$

$$535) \left| \frac{k}{3.7} \right| - 3 = -1.72972972973$$

$$536) \frac{|-6.7n|}{7} = 0.574285714286$$

$$537) \quad |-8m| + 1.9 = 51.5$$

$$538) \quad |b - 7.399| - 1.9 = 13.499$$

$$539) \quad 2|4x| = 32$$

$$540) \quad \frac{|p - 4.4|}{0.9} = 4.33333333333$$

$$541) \quad \left| \frac{x}{1.2} \right| - 6.4 = -3.98333333333$$

$$542) \quad \frac{|8.7m|}{5.8} = 1.95$$

$$543) \quad \frac{|6.4 + k|}{4.67} = 2.14132762313$$

$$544) \quad |b + 2.2| - 6.7 = -6.7$$

$$545) \left| \frac{b}{2.5} \right| - 1.8 = -0.32$$

$$546) 6.5|-1.9x| = 0$$

$$547) 2.7|7.33b| = 19.791$$

$$548) |n - 3.6| - 0.575 = -0.175$$

$$549) \frac{|x - 4.9|}{8.5} = 0.305882352941$$

$$550) 0.7 + |-7.5 + n| = 6.1$$

$$551) \frac{|3.4x|}{7.1} = 1.81971830986$$

$$552) |a + 8.7| - 0.5 = -1.6$$

$$553) 0.4 + \left| \frac{r}{5.89} \right| = 1.02818336163$$

$$554) |x + 4.3| - 1.2 = 6.5$$

$$555) \frac{|m - 6.7|}{1.8} = -7.944444444444$$

$$556) |n + 6.78| - 7.7 = 7.1$$

$$557) \frac{|-1 + n|}{2.2} = 0$$

$$558) -4.7|x + 0.3| = -43.71$$

$$559) \frac{|m + 1.9|}{1.6} = 3.5$$

$$560) |-3.57 + n| + 3.9 = 10.01$$

$$561) -6|v + 16.6| = -201.6$$

$$562) |m + 15.1| - 12.1 = 21.6$$

$$563) 0.649 \left| \frac{k}{6.9} \right| = 0.959391304348$$

$$564) 9.4 \left| \frac{x}{5.3} \right| = 14.3660377358$$

$$565) 17.33 \left| \frac{x}{16.4} \right| = 0.105670731707$$

$$566) -4.2 \left| \frac{k}{9.3} \right| = -1.29612903226$$

$$567) -15.3 \left| \frac{n}{16.4} \right| = -8.20975609756$$

$$568) \left| \frac{a}{6.6} \right| - 3.7 = -6.82$$

$$569) \left| \frac{k}{7.6} \right| - 3.95 = -1.35789473684$$

$$570) \frac{|-5.1 + n|}{1.73} = 11.9075144509$$

$$571) |-5.5 + b| - 7.1 = -3.1$$

$$572) -8.8|4.59v| = -201.96$$

$$573) |x + 19.2| + 10.7 = 45.5$$

$$574) |b + 16.5| + 11.6 = 25.13$$

$$575) 8.7 + |n - 13.94| = 37.666$$

$$576) -3.9 + \left| \frac{k}{14} \right| = -3.77214285714$$



$$577) \quad |-6n| - 20 = 13$$

$$578) \quad |a + 18.7| + 9 = 7.5$$

$$579) \quad 4.86 \left| \frac{x}{13.1} \right| = 6.84480916031$$

$$580) \quad 12.8 + \left| \frac{x}{0.8} \right| = 21.05$$

$$581) \quad |-13.3 + x| + 2.1 = 2.7$$

$$582) \quad -8.14 + |x + 18.7| = -4.14$$

$$583) \quad |9.8x| + 19 = -13.34$$

$$584) \quad 17.4 \left| \frac{x}{4.78} \right| = -52.4184100418$$

$$585) 9.1|p - 5.9| = 8.19$$

$$586) -10.1|-10 + x| = -105.04$$

$$587) -10.1 + |p - 6.6| = 1.3$$

$$588) |13.9n| + 5.7 = 193.35$$

$$589) \left| \frac{p}{15.5} \right| + 0.4 = 0.220774193548$$

$$590) \frac{|-1.8b|}{1.55} = 5.69032258065$$

$$591) |-14.7n| - 0.5 = 283.21$$

$$592) -7.6 + \left| \frac{v}{5.966} \right| = -6.70895072075$$

$$593) \frac{|n + 12.91|}{8.5} = 3.11882352941$$

$$594) \frac{|5.5 + x|}{14.1} = 0.765957446809$$

$$595) -15.6|11.4 + b| = 15.6$$

$$596) 16.5 + |p - 1.3| = 30.1$$

$$597) 5.631|10.4m| = 0$$

$$598) 3.6|-11.1 + x| = 50.04$$

$$599) 7.2 + \left| \frac{x}{12.2} \right| = 7.39672131148$$

$$600) -9.4 + |-8n| = 125$$

$$601) -9.1 |8.5x| = -116.025$$

$$602) \frac{|-9.074k|}{2.98} = 18.574295302$$

$$603) |b + 9.63| + 17.2 = 22.77$$

$$604) \frac{|n + 16.2|}{11.865} = 0$$

$$605) 5 + |5x| = 18$$

$$606) \frac{|9x|}{11.6} = 4.11206896552$$

$$607) 11.1 \left| \frac{n}{6.16} \right| = 15.8030844156$$

$$608) 18.7 + |m - 4.64| = 29.66$$

$$609) \left| \frac{n}{17.2} \right| + 6.6 = 7.71627906977$$

$$610) 4.6 + \left| \frac{x}{1.4} \right| = 14.1$$

$$611) -7.5|2.2v| = 0$$

$$612) 5.4|r - 8.7| = 21.6$$

$$613) |v + 5.595| - 2.06 = 18.035$$

$$614) 18.68 + |x + 11.16| = 10.54$$

$$615) 10.9|6.4 + x| = -4.36$$

$$616) |a + 0.2| - 19 = -8.3$$

$$617) -20 + \left| \frac{x}{6.1} \right| = -18.9632786885$$

$$618) -0.2|x + 11.1| = -0.5368$$

$$619) \frac{|m + 10|}{5.9} = 0.389830508475$$

$$620) \frac{|x + 12.057|}{10.6} = 0.524245283019$$

$$621) -6.9 + |2.9p| = -0.694$$

$$622) \frac{|-6.7a|}{8.7} = 14.016091954$$

$$623) |-0.4k| + 3.7 = 11.46$$

$$624) |19.5 + x| + 16.4 = 25.6$$

$$625) 7.7 + |-8.889 + m| = -19.389$$

$$626) 13.3|9.4 + n| = 203.49$$

$$627) -16.1 + |b + 4.8| = -8.31$$

$$628) \frac{|p - 10.9|}{19.3} = 0.0569948186528$$

$$629) \left| \frac{x}{15.9} \right| + 16.4 = 16.9597484277$$

$$630) \frac{|17p|}{1.7} = 181$$

$$631) \left| \frac{n}{12.403} \right| - 6.1 = -5.18086753205$$

$$632) \left| \frac{p}{14.6} \right| + 8.7 = 9.48767123288$$

$$633) -7.9|-17.6 + n| = -167.7802$$

$$634) \frac{|m + 17.7|}{10.2} = 2.70588235294$$

$$635) \left| \frac{a}{16.6} \right| - 8.2 = -7.17590361446$$

$$636) -1.4 \left| \frac{v}{12.7} \right| = -1.24566929134$$

$$637) -11.8 + \left| \frac{n}{20} \right| = -11.22$$

$$638) \frac{|-10b|}{1.4} = 50.7142857143$$

$$639) |m - 12.3| - 0.1 = 1.38$$

$$640) \frac{|-7.8n|}{7.9} = 13.1316455696$$



$$641) \quad |-12.9x| + 11.313 = 43.563$$

$$642) \quad |v - 1.2| + 18.6 = 30.5$$

$$643) \quad \left| \frac{x}{7.6} \right| + 6.96 = 8.26263157895$$

$$644) \quad |12.607p| + 0.3 = 75.942$$

$$645) \quad \frac{|6.8 + x|}{13} = 0.327230769231$$

$$646) \quad \left| \frac{x}{19.5} \right| + 6.4 = 6.88205128205$$

$$647) \quad \frac{|-3.25n|}{15} = 2.535$$

$$648) \quad -14 + |k - 15.4| = 17.7$$

$$649) \left| \frac{r}{17.8} \right| - 7.1 = -7.06629213483$$

$$650) 3.9 + |-10.8x| = 96.78$$

$$651) -16.9|-10.219x| = -383.396442$$

$$652) \left| \frac{n}{19.72} \right| - 3.2 = -3.2$$

$$653) |-8.5 + v| - 19.4 = -16.8$$

$$654) \frac{|4.6 + k|}{15} = 0.657133333333$$

$$655) \left| \frac{x}{5.35} \right| - 7.3 = -4.9261682243$$

$$656) -19.4|10.1b| = -195.94$$

$$657) 15.6 \left| \frac{p}{16.807} \right| = 0$$

$$658) \frac{|x - 16|}{7.5} = 0.68$$

$$659) \frac{|n + 19.7|}{15.7} = -0.031847133758$$

$$660) -10.25 + |n - 15.8| = -5.35$$

**Solve equations with three operations:**

$$661) \frac{|3.87n + 6.6|}{4.4} = 0.0831818181818$$

$$662) |1.5 - 1.4b| - 1 = -2.86$$

$$663) \frac{|-3.97n - 2.5|}{2.9} = 5.70896551724$$

$$664) |4.7 + 5.1x| - 4.43 = 1.58$$

$$665) \frac{|2m - 1.7|}{1.6} = 1.8125$$

$$666) 2.79|4.7b - 0.71| = -43.9425$$

$$667) 2.2|0.4p + 5.7| = 9.988$$

$$668) 5.6|7 - 2.6n| = 28.63504$$

$$669) \frac{|6.3 + 1.81a|}{2.8} = 3.47821428571$$

$$670) 0.2 + |0.3 + 4.094n| = 21.5982$$

$$671) |1.9a - 0.9| + 0.9 = 7.98$$

$$672) 3.163|3.4x + 3.9| = 62.88044$$

$$673) |3.4m - 6.854| + 3.6 = 3.6$$

$$674) |-3.06a + 2.051| - 0.98 = -24.939$$

$$675) |5.425p + 6.2| + 1.7 = 32.20555$$

$$676) |-4n + 3.5| + 6.3 = 27.2$$

$$677) \frac{|1.57b - 5.1|}{5.8} = 0.657886206897$$

$$678) |3 - 5.5a| + 2.43 = 9.83$$

$$679) 2.4|0.2 + 4.3v| = 0$$

$$680) |3.7x + 1.93| + 1.5 = 15.048$$

$$681) |0.5 - 6.3a| - 5.1 = 23.002$$

$$682) \frac{|1.7k + 2.3|}{2.6} = 0$$

$$683) |1.4 + 7x| - 2.6 = 18.4$$

$$684) |-6.733n - 0.86| + 3.4 = 8.5997$$

$$685) -3.5|-4.5 + 1.3m| = -9.835$$

$$686) |5.5b + 1.7| - 3 = 27.2$$

$$687) -2.3|6.5m - 5| = -1.035$$

$$688) \frac{|-0.1 + 0.62n|}{4.5} = -0.104888888889$$

$$689) -3.5|-4.5n + 5.9| = -14.35$$

$$690) |7a + 6.1| + 4.73 = 48.63$$

$$691) \frac{|0.7 - 3.1x|}{5.7} = 1.75438596491$$

$$692) -2.3|2.6x - 1.8| = -19.182$$

$$693) |-6.7p - 5.9| - 3.158 = 19.492$$

$$694) |0.798 - 6n| + 3 = 3$$

$$695) 2.527|-6.5 + 2.8x| = -13.59526$$

$$696) |3.7 - 1.1v| - 0.6 = 0.68$$

$$697) |3.4m + 5.6| - 3.9 = 5.7796$$

$$698) 5.5|3.09 + 4.7v| = 9.24$$

$$699) \frac{|3.5 - 0.3p|}{2.1} = 1.05238095238$$

$$700) -6 + |-0.4x + 1| = -3.04$$

$$701) |5.5v + 3.1| + 3.9 = 3.9$$

$$702) 2.2|1.9 - 1.6n| = 16.94$$



$$703) |6.8x + 3.6| + 6.3 = 24.46$$

$$704) \frac{|5 - 5.2n|}{6.8} = 1.65294117647$$

$$705) |2.9p + 1.6| + 3 = -17.44$$

$$706) -3.9 + |-5.4n - 4.2| = 23.22$$

$$707) |5.7 - 5.68r| + 3.2 = 25.332$$

$$708) \frac{|0.7b + 4.8|}{2.2} = 0.107909090909$$

$$709) |3.7x + 3.5| + 2.1 = 15.99$$

$$710) |0.5 - 4.5x| + 1.6 = 27.65$$

$$711) 4.4|-3.8v + 1.7| = 52.624$$

$$712) \frac{|-0.7 - 6x|}{1.53} = 5.555555555556$$

$$713) |-1.6n - 5.911| - 3.4 = -23.439$$

$$714) |1.327 - 3.9k| - 4.28 = -17.773$$

$$715) \frac{|3.75 - 5.4x|}{3} = 7.19$$

$$716) |5n - 4.4| + 1.1 = 25.2$$

$$717) -1.9 + |6.6r + 5.9| = 27.9456$$

$$718) \frac{|-1.64b - 0.44|}{0.7} = 0$$

$$719) 1.9|-4.2v - 4.2| = 0$$

$$720) \frac{|-0.6n + 1.3|}{2.41} = 1.56514522822$$

$$721) \frac{|0.51 + 1.3x|}{1.7} = 0$$

$$722) 5.8|-5.3 + 3.1n| = 21.402$$

$$723) |2.2v - 3.83| - 0.8 = 3.73$$

$$724) |4.149x - 3.1| - 2.8 = 12.7705$$

$$725) |-5.7n - 5.5| - 6.9 = 21.97$$

$$726) |-5.5 + 0.6b| - 6.2 = 3.0104$$

$$727) |1.6k + 5.2| + 4.9 = 16.18$$

$$728) |4p - 2.14| - 5.1 = 11.44$$

$$729) |1.9x - 5.8| - 1.5 = 4.87$$

$$730) 4.4|4.7 + 2.7p| = 41.096$$

$$731) \frac{|-2.3n + 1.7|}{3.1} = 2.18064516129$$

$$732) \frac{|4.9 + 2.99v|}{2.3} = 11.1004347826$$

$$733) 1.4|3.7 - 6.2r| = 52.052$$

$$734) |-6.1x - 6.1| + 6.6 = -49.52$$

$$735) 2|0.9 - 2.9x| = 20.36$$

$$736) 5.6|0.2v + 0.5| = 3.584$$

$$737) \frac{|3.6b + 2.2|}{4.7} = 1.6$$

$$738) |-6.2k + 5.4| + 4.76 = 7.432$$

$$739) 2.26 + |6.5a - 2| = 26.91$$

$$740) |3.5 + 4.3b| + 3.6 = 9.68$$

$$741) -6.938 + |6.09x - 1.2| = 27.148$$

$$742) 2.3|1.872 - 4.7x| = 24.8814$$

$$743) -3.9|6.5k - 1.308| = 30.4512$$

$$744) |-5.8n + 3.8| - 6.3 = 20.64$$

$$745) -3.5|-5.5p + 0.8| = -49.56$$

$$746) -2.9 + |1.8b - 6.9| = -2.9$$

$$747) 1.9|4.3k - 3.7| = 43.17465$$

$$748) \frac{|5.81 + 0.1a|}{2.3} = 2.24347826087$$

$$749) |3.7 - 7n| - 1.11 = 48.09$$

$$750) |2.5x + 0.2| + 3.5 = 7.45$$

$$751) |3.8 + 5.6n| + 5.4 = 35.76$$

$$752) \frac{|-1.7n - 2.114|}{5} = 1.1072$$

$$753) -5.5|1.3 + 3r| = -33.55$$

$$754) |2.997m - 5.2| - 2.7 = 22.8796$$

$$755) \frac{|-6.3k + 1.7|}{0.13} = 6.30769230769$$

$$756) |-4.7 - 4.2b| + 1 = 20.072$$

$$757) 1.2|-1.7x + 5.7| = 9.288$$

$$758) |-5.7 - 4.1r| - 1.7 = 7.77$$

$$759) |6.6n + 5.8| + 6.1 = 32.64$$

$$760) |4.9m - 3.8| + 4.84 = 25.79$$

$$761) |4.1 - 0.3n| + 3.1 = 4.26$$

$$762) -5.8|-10.1x + 10.4| = -25.172$$

$$763) |1.6a - 10.6| + 5.6 = 34.92$$

$$764) -4.3|3.2 - 7.5x| = -28.165$$

$$765) \frac{|2.7m + 1.4|}{5.4} = 5.05925925926$$

$$766) -1.5|4.3 + 9.5p| = 127.9275$$



$$767) |8.743 - 0.2x| - 4.6 = 4.923$$

$$768) \frac{|8.4 - 4.5r|}{3.2} = 5.578125$$

$$769) |12m - 4.9| + 5.2 = -94.5$$

$$770) \frac{|0.4x - 7.13|}{6.1} = 1.26721311475$$

$$771) -9.2 + |1.6r + 6.2| = 2.472$$

$$772) |12r - 2.1| + 6.9 = 86.4$$

$$773) |2.05 + 7.9x| - 1.4 = -69.66$$

$$774) |4.7 - 5.128a| - 2.2 = -2.2$$

$$775) \frac{|-3.5 + 11.7x|}{7.7} = -0.150649350649$$

$$776) |-9k - 4.227| - 2.33 = 33.394$$

$$777) 2.8|1.4n - 4.4| = 32.368$$

$$778) |10.7 - 10x| + 5.9 = 8.6$$

$$779) -8.9|6.3p + 9.6| = -152.724$$

$$780) \frac{|3.9 - 10n|}{6.4} = 16.890625$$

$$781) -5.3|8.4 + 11.6p| = -50.668$$

$$782) \frac{|7.3 - 5.7n|}{6.1} = 4.59672131148$$

$$783) \frac{|5.1 + 3.1b|}{5.5} = 3.68909090909$$

$$784) |1.5 - 4.2x| - 1.94 = -1.76$$

$$785) |-10.6 - 8n| + 10.6 = 10.6$$

$$786) \frac{|6.1x - 8.3|}{3.9} = 8.19487179487$$

$$787) 9.7|2.8x + 1.42| = 35.502$$

$$788) 10 + |-5x + 10.4| = -29.1$$

$$789) 6.9 + |10.3m - 8.6| = 65.25$$

$$790) |-2.66 - 9.2m| - 11.62 = -37.28$$

$$791) 1 + |-7.4 - 4.3r| = -61.44$$

$$792) |-1.2b + 5.4| + 11.8 = 21.28$$

$$793) |5.561 - 8.2b| - 1.4 = 1.239$$

$$794) |2.4r + 4.6| + 7.8 = 38.8$$

$$795) |8.3 + 8.2p| - 6.4 = -6.4$$

$$796) \frac{|0.1m - 7.1|}{5.1} = 1.31568627451$$

$$797) |3.3 - 10.9p| - 3.7 = 81.568$$

$$798) -9.7|9.9 + 4.7p| = 86.33$$

$$799) \frac{|11.2 + 0.6n|}{6.3} = 1.16825396825$$

$$800) |6k + 6.5| + 8.2 = 30.3$$

$$801) |-10.6p - 7.1| - 6.3 = 126.94$$

$$802) |8.1 + 6.92x| - 6.6 = 63.78$$

$$803) 11.5|7.6k + 10.6| = 87.86$$

$$804) |4.2a + 9.4| + 10.7 = 36.06$$

$$805) |10.2 + 9.6x| - 1.74 = 71.82$$

$$806) 7.9 + |3.4n - 1.7| = 18.78$$

$$807) \frac{|4.2p - 9.9|}{10.9} = 3.91376146789$$

$$808) \frac{|7.3p - 8.3|}{9.7} = -0.765360824742$$

$$809) |2.99x - 8.6| + 4.1 = 43.198$$

$$810) \frac{|-4.9n + 4.3|}{3.4} = 4.93235294118$$

$$811) 4.5|-9.6 - 7.7a| = 8.775$$

$$812) \frac{|8.6 - 10b|}{7.8} = 15.8461538462$$

$$813) -2 + |-11.62x + 4.9| = 77.268$$

$$814) -5.26|11 + 4.4k| = -23.144$$

$$815) \quad |-8.905 + 6.8k| + 3.3 = -88.565$$

$$816) \quad |11.1r + 11.8| + 5.7 = -96.83$$

$$817) \quad |-8.5v - 12| + 0.7 = 18.45$$

$$818) \quad \frac{|-1 + 10.65a|}{9.1} = 1.76263736264$$

$$819) \quad -11.6 + |3.9r - 11.7| = 30.4615$$

$$820) \quad 9|10.9 + 9.9r| = 53.55$$

$$821) \quad |5.2 - 5.1a| + 5.14 = -57.49$$

$$822) \quad 7 + |3.1 - 4p| = -20.7$$

$$823) -11.5 + |-7.78n - 4.7| = -11.5$$

$$824) |2.83 - 9.2m| - 5 = -5$$

$$825) 0.698 + |3.3k - 0.5| = 25.5586$$

$$826) 2.9 + |0.034n - 11.12| = 14.179358$$

$$827) 3|5.2 - 10.9x| = 162.75$$

$$828) \frac{|6.8m - 10.9|}{4.8} = -18.1375$$

$$829) |5.5n + 5.9| + 11.8 = 34.83$$

$$830) 7.7 + |8x + 9.2| = 62.5$$



$$831) \quad |-7.1n - 11.5| - 5.7 = -14.36$$

$$832) \quad -0.7 + |4.449r + 0.6| = -39.2512$$

$$833) \quad 7.2|7.4b + 0.887| = 9.5976$$

$$834) \quad |10.9 + 4.7m| - 11.1 = -40.15$$

$$835) \quad \frac{|8x + 11.48|}{9.8} = 9.41632653061$$

$$836) \quad |0.7 + 10.1x| - 6.2 = -93.37$$

$$837) \quad \frac{|9.05n + 11|}{10.3} = 0.0742718446602$$

$$838) \quad -9.1 + |-3.438x - 8| = 21.7494$$

$$839) -4.8|4.1 + 2.01n| = -37.0464$$

$$840) \frac{|11.3 - 2.1k|}{8.6} = 2.43720930233$$

$$841) \frac{|6.7b + 2.4|}{6.1} = 11.3770491803$$

$$842) |10.2b + 11.5| - 3.4 = 17.28$$

$$843) 10.4|-8n - 7.27| = 7.592$$

$$844) \frac{|10.9n + 3.43|}{5.4} = -20.7187222222$$

$$845) |7.55x - 6.33| + 3.5 = 3.5$$

$$846) 6.3 + |3.4x - 0.89| = 41.19$$

$$847) |6.4 - 10.2r| - 1.03 = -1.03$$

$$848) |10.54p + 8.1| + 5.9 = -63.996$$

$$849) -8.5|6.7 + 1.4n| = -161.67$$

$$850) |1.9 + 7.7x| + 0.6 = 0.6$$

$$851) \frac{|8.1p - 9.9|}{7.1} = 3.51126760563$$

$$852) -7.8|4.1v - 4.7| = 0$$

$$853) 6|x - 1| = 3$$

$$854) -6.3|6.5n - 2.1| = -0.945$$

$$855) 3.1|-4k - 2.5| = 41.23$$

$$856) |5.5 + 10.2v| + 4.9 = 80.78$$

$$857) |-10.3 + 3.7a| + 4.02 = 18.88$$

$$858) |11.4m - 0.5| + 6.3 = 22.76$$

$$859) |11.6 - 2.7n| - 0.8 = 15.66$$

$$860) \frac{|-5.2v + 5.23|}{3.3} = 6.92424242424$$

$$861) 2.1 + 2.42|r + 1.9| = 14.2$$

$$862) 4.1 - 9.5\left|\frac{n}{10.8}\right| = -2.84907407407$$

$$863) 3.5|9.5 + n| - 11.4 = 63.85$$

$$864) 3.5|x + 0.2| - 4.2 = 6.195$$

$$865) 1.3|p - 6.6| + 2.6 = 7.67$$

$$866) 3.9 - 0.8|-10.8n| = -31.524$$

$$867) -0.5|10.9 + n| - 0.1 = -4.8$$

$$868) 11.5 - 10.4|k + 9.4| = 11.5$$

$$869) 1.9|x + 10.2| + 0.4 = 5.72$$

$$870) -4.7|-7.6a| - 10.9 = -150.208$$

$$871) 6.3 + 6.2|x - 4.8| = 7.106$$

$$872) 6.5|k - 4| - 2.5 = 50.8$$

$$873) 5.2|v - 6.74| + 0.9 = -9.708$$

$$874) 8.1|-11.48x| + 10.4 = 112.6868$$

$$875) -1.4|p + 7.81| - 5.3 = -8.086$$

$$876) 3.6|11.2x| - 3.7 = 12.428$$

$$877) 10.9|3.6n| + 5.6 = 128.38196$$

$$878) 6 + 5.5|-5.2x| = 117.54$$

$$879) 6.6|-5n| - 10.8 = 167.4$$

$$880) -9.9|n + 3.419| + 11.6 = 63.8819$$

$$881) 3.9 - 7.5|5.8 + n| = -65.1$$

$$882) 1.8|x + 9.1| + 7.6 = 45.22$$

$$883) 1.7\left|\frac{x}{9.9}\right| - 1.5 = -1.64424242424$$

$$884) 5.7 + 6.8|m - 1.7| = 63.5$$

$$885) -10.1 - 3.3|k + 0.6| = -17.36$$

$$886) 0.5\left|\frac{p}{1.158}\right| - 8.7 = -3.73454231434$$

$$887) -8.8|8.2k| + 1.2 = -56.528$$

$$888) 6.4 - 8.7|7.6r| = 138.64$$

$$889) -5.4 + 1.3|5b| = -4.165$$

$$890) 4.5|1.8p| + 9.5 = 63.77$$

$$891) 6.314 + 6|2.6p| = 100.226$$

$$892) 7.3|x + 5.2| - 5.5 = -14.99$$

$$893) 10.4|r - 5.8| + 10 = 89.5704$$

$$894) 1.1 + 8.5|v - 11.79| = 30.765$$



$$895) 8.4|x + 2.2| + 5.3 = 59.06$$

$$896) 2.14|-2.1x| + 6.1 = 16.4362$$

$$897) 3.2 - 10.4|p + 5| = 3.2$$

$$898) 11.2|n + 7.2| - 5.2 = 36.24$$

$$899) -10.9|v - 11.9| - 0.1 = -139.62$$

$$900) 7.1 - 8.5|r + 8.9| = -99.15$$

$$901) 6.7|2.3 + x| - 1.9 = 62.42$$

$$902) 1.9 - 9.941\left|\frac{a}{3.7}\right| = 1.9$$

$$903) -0.7|n + 4.8| + 1.1 = 6.21$$

$$904) 0.4\left|\frac{k}{4.1}\right| - 1.1 = -1.52926829268$$

$$905) -1.6\left|\frac{x}{11.1}\right| - 2.4 = -0.684684684685$$

$$906) 11.2\left|\frac{r}{8}\right| - 11.3 = -1.36$$

$$907) -1 + 10.8|-11.3 + p| = 72.44$$

$$908) 2.4|x - 2.1| - 4.3 = 0.116$$

$$909) 5.5\left|\frac{v}{6.9}\right| - 10.3 = -3.84347826087$$

$$910) 11.5\left|\frac{x}{9.3}\right| + 8.2 = 10.1784946237$$

$$911) 7.8 + 1.2|-3.1x| = -26.424$$

$$912) 8.3|5.3m| - 2.887 = 125.5638$$

$$913) -8.5 - 10.9\left|\frac{b}{1.3}\right| = -98.2153846154$$

$$914) 1.371 + 6.2\left|\frac{n}{2.05}\right| = 1.371$$

$$915) -1.293 + 10.1\left|\frac{v}{10.1}\right| = 2.907$$

$$916) -4.5|x - 3.8| + 1.9 = -29.6$$

$$917) 0.8|x - 4.2| + 7 = 12.832$$

$$918) 3.809|-1.1 + n| + 7.8 = 46.6518$$

$$919) 9.4|-0.72 + x| - 5.4 = 109.468$$

$$920) -7.6 + 3|a - 1.9| = -4.948$$

$$921) -9.923 - 9.8|r + 10.4| = -44.223$$

$$922) 0.2 - 7.8\left|\frac{p}{8.7}\right| = -10.5586206897$$

$$923) 9.9 - 5.735|8.5a| = -53.47175$$

$$924) 11.7|7.2 + b| - 6.3 = 89.7687$$

$$925) -0.3|x - 5.6| - 10 = -12.79$$

$$926) 10.5 + 10.3|0.4 + a| = -112.07$$

$$927) 9.1 + 0.4|4.3n| = 20.968$$

$$928) 4.1 + 10.5|v + 10.6| = 167.9$$

$$929) 3.9|n + 10.7| - 2.5 = 41.57$$

$$930) -3.1|r - 10.4| - 11.2 = -66.38$$

$$931) 6.8 - 11.9|n - 5| = -126.48$$

$$932) 6.1|7.2x| + 3.3 = 56.004$$

$$933) 6.2 - 3.56\left|\frac{x}{2.8}\right| = 0.987142857143$$

$$934) 8.4 + 0.7|r - 4.9| = 13.72$$

$$935) 5.4 + 6.7|p + 6.5| = 89.619$$

$$936) 3.1 - 7\left|\frac{n}{0.9}\right| = 0.7666666666667$$

$$937) 2.14|-9.2x| - 4.9 = 44.32$$

$$938) -2.6 - 11.1|v - 8.9| = 31.81$$

$$939) 7.7 - 11.6|-3.8n| = 34.148$$

$$940) 12|7.7n| + 3.7 = 114.58$$

$$941) -6.6|11.3x| - 6.4 = -125.728$$

$$942) 3.1 + 7.5\left|\frac{x}{5.8}\right| = 12.0224137931$$

$$943) 2.3|p + 6.13| + 8 = 24.859$$

$$944) 6.1 + 2.6|n + 5| = 19.6174$$

$$945) 3.1|-9.5n| + 11.3 = 61.365$$

$$946) -3.5|-6.6k| + 1.24 = -85.9163$$

$$947) 10.1 - 9.9|v - 0.3| = 142.76$$

$$948) 8.3 - 10.7|x + 3.4| = -24.7416$$

$$949) -0.7|3x| + 5 = 3.11$$

$$950) 1.1\left|\frac{n}{11.6}\right| - 8.1 = -7.37931034483$$

$$951) 3.079 \left| \frac{b}{5.3} \right| + 2.8 = 5.23996226415$$

$$952) 0.4 |x + 4.3| + 10.2 = 11.16$$

$$953) 10.197 - 0.1 |x + 5.5| = 9.777$$

$$954) -0.3 - 6.3 \left| \frac{x}{5.7} \right| = -8.81052631579$$

$$955) 2.979 + 2.3 |10m| = -23.241$$

$$956) 8.9 \left| \frac{n}{8.3} \right| + 6.1 = 11.4614457831$$

$$957) -7.4 \left| \frac{p}{7.6} \right| - 11.1 = -11.1$$

$$958) 11.1 \left| \frac{x}{5.602} \right| + 0.4 = -21.1976436987$$



$$959) 6.9|n + 9.2| + 0.2 = 3.443$$

$$960) 8.7 - 10.1|-11.4x| = -71.898$$

$$961) -21.6 - 15.2|24x| = -1626.72$$

$$962) 17\left|\frac{n}{32.58}\right| + 36.6 = 37.0174340086$$

$$963) 38.3|39.4x| + 21.5 = 1228.716$$

$$964) -37.8|7.7 + a| - 5.2 = -1044.7$$

$$965) 8.4|x + 12.55| + 10.3 = 226.6$$

$$966) -21.5|5.7 + b| - 6.46 = -342.72$$

$$967) 9|p + 38.02| + 40 = 27.58$$

$$968) 33.9 + 29.3 \left| \frac{p}{18.2} \right| = 45.3302197802$$

$$969) -24.1 - 39.3|v + 7.98| = -176.584$$

$$970) 12|1.6x| - 14.26 = 58.7$$

$$971) 32.97 \left| \frac{k}{27.7} \right| + 25.1 = 67.2349458484$$

$$972) -3.3|x - 16.8| - 33.5 = -40.1$$

$$973) -12.677 - 23.34 \left| \frac{x}{12.42} \right| = -60.2214444444$$

$$974) 12.3 - 36.4|30.7 + a| = 286.392$$

$$975) -6.7 - 2.1|b + 6.3| = -10.69$$

$$976) 1.5|-15.783k| - 31.9 = 338.9610425$$

$$977) 13.9\left|\frac{b}{21.8}\right| + 32.6 = 36.5532110092$$

$$978) 0.4|-10.9 + b| - 39.9 = -37.74$$

$$979) 16.1|p + 30.46| + 28.9 = 105.536$$

$$980) 3.9|18.7 + b| - 4.12 = 6.8$$

$$981) 38.7 - 18.2\left|\frac{b}{8.2}\right| = -17.4536585366$$

$$982) 2.9\left|\frac{k}{25.3}\right| + 38.44 = 41.2139130435$$

$$983) 3.7 \left| \frac{k}{14.6} \right| - 31.3 = -28.1068493151$$

$$984) -17.3 |v - 22.6| + 37.3 = -761.96$$

$$985) 15.5 |n - 27.76| - 32.1 = -803.38$$

$$986) 33 - 14.181 |-20.233 + r| = -133.385673$$

$$987) 13.2 |-36.1 + x| - 26.09 = -26.09$$

$$988) 21.1 |m + 26.7| - 6.9 = 129.828$$

$$989) -27 \left| \frac{x}{9.78} \right| - 25.1 = -65.3018404908$$

$$990) 18.1 |r + 35.2| - 30.72 = 557.53$$

$$991) 16.5 - 22.5|b - 29.8| = 1415.3475$$

$$992) 7.93|r + 18.3| + 17.1 = 365.227$$

$$993) 20.3|5b| - 38 = 124.4$$

$$994) 29.4 - 8.8|1.1n| = -168.072$$

$$995) -0.5|-30.5a| + 35.13 = -203.38$$

$$996) 3.9 - 12.7|19.7 + v| = 142.838$$

$$997) 8.4|14.5m| - 25.9 = 290.78$$

$$998) 4.6 + 23.4\left|\frac{m}{13.2}\right| = -36.8818181818$$

$$999) 34.9 + 4.9|4.82b| = 941.8312$$

$$1000) 9.66|a + 5.3| - 33.7 = 170.126$$

$$1001) 6.1 + 15.5|39.4a| = 67.17$$

$$1002) -4.6|r + 0.3| + 13.4 = 13.4$$

$$1003) 2.1|n + 21.3| + 1 = 98.44$$

$$1004) -|x - 2.9| - 25.61 = -64.81$$

$$1005) -21.2|-27.14r| - 37.5 = -95.0368$$

$$1006) 14.5 + 11.1|-30.6 + x| = 394.12$$

$$1007) 17 \left| \frac{x}{10.08} \right| - 16.7 = 26.4746031746$$

$$1008) 17.8 \left| -23.4 + n \right| + 3.4 = 613.94$$

$$1009) 37.6 \left| 5.4b \right| - 17 = 880.4368$$

$$1010) 33 - 7.9 \left| 9.65n \right| = 871.585$$

$$1011) 1.6 + 38 \left| \frac{k}{15.9} \right| = 20.7194968553$$

$$1012) \left| \frac{x}{10.8} \right| - 32.6 = -31.490462963$$

$$1013) 26 \left| n + 4.2 \right| + 1.5 = 394.1$$

$$1014) 9.6 - 10.3 \left| -34.3x \right| = 610.193$$

$$1015) -37.2 + 27.6 \left| \frac{x}{39.5} \right| = -30.8415189873$$

$$1016) 33.4 |x + 6.8| - 7.1 = 1258.76$$

$$1017) -40 + 24.3 |-13.9 + m| = 283.19$$

$$1018) 3.4 |-13 + b| - 30.4 = 98.8$$

$$1019) 13.7 |-2.56x| + 13.6 = 1135.904$$

$$1020) 6 + 23.5 \left| \frac{k}{12.7} \right| = -28.7466929134$$

$$1021) -2.3 - 13.7 |k - 21.4| = -256.435$$

$$1022) 18 |37.4n| + 28 = 1562.896$$



$$1023) -32|-23 + a| + 24.07 = -180.73$$

$$1024) 7.6\left|\frac{b}{33.4}\right| + 18.5 = 21.3920958084$$

$$1025) 1.2 - 34.6\left|\frac{x}{25.3}\right| = -5.63794466403$$

$$1026) 18.9 - 3.45\left|\frac{n}{11.21}\right| = 7.53438893845$$

$$1027) 11.7\left|\frac{a}{13.01}\right| - 34.9 = -34.5402767102$$

$$1028) -25|x - 24| - 5.3 = -392.8$$

$$1029) 6.2 - 5.2|v - 9.2| = -129$$

$$1030) 4.8|-32.6x| - 34.4 = 247.264$$

$$1031) 6 + 38.5 \left| \frac{v}{4.7} \right| = 234.95212766$$

$$1032) 31.1 |x - 7.5| + 31.92 = 1456.3$$

$$1033) 8.4 |39.3p| + 26.64 = -1194.804$$

$$1034) 8.9 + 13.7 \left| \frac{n}{5.7} \right| = 37.0210526316$$

$$1035) 36.8 |v + 15.8| + 39.4 = 201.32$$

$$1036) -14.9 - 2.37 |37.4p| = -1366.6295$$

$$1037) -11.5 |x + 12.1| + 32.2 = -281.75$$

$$1038) 15.1 |r - 38.2| + 39.8 = 213.45$$

$$1039) 10.7|-26.6x| + 39.6 = 124.986$$

$$1040) 12.9\left|\frac{n}{21.6}\right| + 27.5 = 37.7125$$

$$1041) 26.8 - 30.8|m + 11.03| = -642.484$$

$$1042) 32.8|x - 20.8| + 23.9 = 23.9$$

$$1043) 35.8\left|\frac{x}{20.2}\right| + 22.76 = 41.9005940594$$

$$1044) -0.3 - 35.3|x - 31.1| = -67.37$$

$$1045) -14.4 + 24.8|-9x| = 1280.16$$

$$1046) 10.2\left|\frac{n}{14.7}\right| - 33.647 = -55.5041428571$$

$$1047) 12.9|p + 9.6| - 11.066 = 373.354$$

$$1048) -28.1\left|\frac{x}{21}\right| + 4.7 = -37.1930857143$$

$$1049) 11|23.7 + n| + 12.2 = 487.4$$

$$1050) 39.8|n + 5.41| - 5.8 = 309.018$$

$$1051) -17.625|13.9x| - 1.6 = -1202.03875$$

$$1052) -17.84|17.6x| - 14.4 = 1492.7232$$

$$1053) 27.7|a - 2.1| + 24 = 888.24$$

$$1054) 29.12\left|\frac{v}{18.63}\right| - 7.37 = 9.01253998926$$

$$1055) 24|-21n| - 37.8 = -289.8$$

$$1056) -5.2 + 39.5|38.7 + p| = 1341.75$$

$$1057) 30.6|-18.412r| + 25.8 = 1096.27368$$

$$1058) 10.9|4n| - 39.5 = 457.54$$

$$1059) 36.7 + 8.9|x - 14.5| = 92.948$$

$$1060) 35.69|x + 14.2| - 30.8 = 137.79956$$

**Solve equations with four or more operations:**

$$1061) 6.1|4.11x + 4| + 4 = 20.8787$$

$$1062) 4.9 + 2.3|0.4 + 1.5n| = 6.855$$

$$1063) 7.7 - 6.9|5.77m - 2.7| = -45.3334$$

$$1064) -4|4.4 + 5m| + 7 = -39.4$$

$$1065) 1.9 + 0.4|2.4x - 6| = 3.532$$

$$1066) 1.4 - 6.39|-5.7 + 3.5x| = -23.8405$$

$$1067) 7.8|7.6x + 4.9| + 6.1 = -56.456$$

$$1068) 3.6|7.2 + 2.6k| + 0.2 = 34.184$$

$$1069) 6.2 - 4|0.4 + 3m| = 33.4$$

$$1070) 1.6|-6.7 + 6.4m| + 5.6 = 18.368$$

$$1071) 4 + 1.9|2.96 + 0.5p| = 15.704$$

$$1072) 2 - 3.002|6.4x - 1.7| = -21.7158$$

$$1073) -3.9|1.2x + 8| + 7.52 = 2.216$$

$$1074) 7|-2.1 + 1.8x| + 1.9 = 71.368$$

$$1075) 5|2.1n + 7.834| - 2.9 = -9.93$$

$$1076) 3.2|-7.2x + 0.7| - 1 = 40.408$$

$$1077) -6.704|6.241 + 6.2b| - 3.6 = -53.752624$$

$$1078) -1.8 - 6.9|2.62x + 3.6| = -37.919016$$

$$1079) -4.1|6.9 - 3.5n| + 1.1 = -8.6375$$

$$1080) 5.9|-1.8x - 1.64| - 0.8 = 53.48$$

$$1081) 6.2|6.23 - 7.3k| - 7 = -4.892$$

$$1082) -2.3|0.9 - 5.23a| - 5.2 = -29.88452$$

$$1083) 1.8|1.7b - 0.4| + 6.1 = 29.77$$

$$1084) 3.1 - 4.1|1.1v - 2.2| = -5.92$$

$$1085) 3.6|7.1n + 2.5| - 4.3 = 42.4208$$

$$1086) 5.4 - 6.6|7.4n + 7.2| = -32.352$$



$$1087) -7.8 - 0.115|3.1v - 7.1| = -8.43825$$

$$1088) -5.6 - 1.6|4.9x - 5.1| = -42.128$$

$$1089) 3.1|0.4 - 1.4m| + 4.3 = 6.098$$

$$1090) 1.4 - 1.6|3.9x - 2.552| = -24.5232$$

$$1091) 4.4|2.6n + 4.5| - 6.4 = 0.816$$

$$1092) -4.3|5.63v + 7.8| + 2.215 = -65.2176$$

$$1093) 1.4|0.5v + 0.9| + 3.9 = 1.73$$

$$1094) -7.8|6.6n + 3| - 1.7 = -66.284$$

$$1095) 3|0.2x - 3.2| - 6.6 = -0.6$$

$$1096) -7.4 - 6.5|6.9 + 1.4n| = 38.75$$

$$1097) 1.2|4m - 0.6| - 5.39 = 6.85$$

$$1098) -4.2|7.4 - 5.2n| - 3.3 = 4.932$$

$$1099) 1.7|0.8x + 2.4| - 1.7 = 7.14$$

$$1100) 0.7 + 8|-4.1 - 4.6m| = -13.7$$

$$1101) -5.7 - 3.3|4.7k + 1.9| = -35.103$$

$$1102) 5.5|0.9r + 5.8| - 7.4 = -12.625$$

$$1103) -6.1|6.562 - 2.8a| + 5.47 = -10.8658$$

$$1104) 2.7|1.8 + 2.7v| + 0.49 = 24.304$$

$$1105) 1.231|-7.8k - 5.3| - 2.891 = 33.014808$$

$$1106) 4.64|0.2r + 0.2| - 6.8 = 0.7168$$

$$1107) 4.9 - 0.43|-2.6x - 1.4| = 0.471$$

$$1108) -2.79|6n - 4| - 7.8 = -57.4899$$

$$1109) 0.5|4.6m - 2.8| + 2.4 = -5.44$$

$$1110) 1.3 - 0.764|-1.4v - 2.5| = -4.287896$$

$$1111) 1.64|-0.47v + 3.6| - 3.02 = 4.0725736$$

$$1112) 4.4|1.92 + 2.9n| + 5.7 = -11.372$$

$$1113) 5.6 + 6.57|-1.7v + 0.6| = 78.7898$$

$$1114) -3.1 + 7.4|-7.05p + 2.3| = 52.918$$

$$1115) 5.9|-0.7m + 5.7| + 4.47 = 33.144$$

$$1116) -3.55|7.6n - 7.1| + 3 = -39.245$$

$$1117) 2.42 - 7|4.8 - 7b| = 1.72$$

$$1118) 2.4|2.2x + 0.2| - 5.7 = -49.572$$

$$1119) -7.89|0.2 + 1.2x| + 2.06 = -49.60372$$

$$1120) 4.9|6.3 + 2.2n| - 2 = 14.26016$$

$$1121) 5.56 + 3.5|6.5 + 5.6k| = 10.67$$

$$1122) 6.92|5.1b - 3.43| - 5.9 = 19.7732$$

$$1123) 1 - 1.9|3.9b - 5.6| = -0.007$$

$$1124) 2.9 + 4|-7.27 + 8x| = -5.604$$

$$1125) 3|3.8 - 5.6x| + 7.5 = 80.1$$

$$1126) 1.7 - 3.4|-1.4k + 3.5| = -43.044$$

$$1127) 5.1|-2.98x - 0.6| + 5.4 = 37.2954$$

$$1128) 3.951 + 1.8|1.2 + 5.4x| = 38.8674$$

$$1129) 4.5|4.7b - 7.9| + 2.4 = 10.455$$

$$1130) -5.7|5.2m - 1.6| + 7.2 = -48.888$$

$$1131) 6.6|7.9v - 0.9| - 2 = -47.045$$

$$1132) 3.3|1.5a - 2.5| + 6.7 = 10.99$$

$$1133) 3.4|0.6x + 1.6| + 1.9 = 10.604$$

$$1134) 7.917|1.7x - 7.067| + 5.7 = 29.158071$$

$$1135) 4.7|5.3b + 7.1| + 4.49 = 53.323$$

$$1136) -3.8|6.2n + 6.75| - 0.7 = 4.278$$

$$1137) 1.8 + 7.6|5.4 + 1.9x| = 58.952$$

$$1138) -1.2|0.6 - 7.7k| + 1 = -40.376$$

$$1139) 3.6|0.8 + 5.1r| + 2.5 = 34.504$$

$$1140) 7.8|-6.9 - 3.5v| - 5.7 = 63.33$$

$$1141) 4.8 + 1.3|8p - 7.8| = 45.1$$

$$1142) 1.03|-3.6 - 3.6x| + 8 = 22.832$$

$$1143) 6.3|-7.1a - 7.78| - 1.2 = 20.976$$

$$1144) 1.1|-7.717p - 6.9| - 2.6 = -2.6$$

$$1145) 4.4 - 0.8|3.2 - 0.4k| = 4.304$$

$$1146) 2.2 - 1.4|2.5 - 7.4m| = -8.804$$

$$1147) 6.9 + 6|4.8p - 4.7| = 45.804$$

$$1148) 6.2 + 0.2|-2.8 + 0.18v| = 6.616$$

$$1149) 6.7|-2.5m - 4.8| - 2.86 = 50.405$$

$$1150) 7.7 - 3.6|6.6p - 4.816| = 7.7$$



$$1151) 1.8 - 7.9|7.7n - 7.1| = -8.4147$$

$$1152) 2.2 - 3.6|-5.3v - 6| = -48.02$$

$$1153) -5.9 + 1.9|2.4 + 4.7x| = 57.598$$

$$1154) 4.1|-5.6 - 5.2n| + 3.5 = 53.028$$

$$1155) -7.2 + 0.7|-5.8m - 1.6| = 7.318$$

$$1156) 5.9 - |5.4p - 0.6| = -32.5$$

$$1157) 0.1|4.94 + 6.5x| - 1.4 = 0.576$$

$$1158) 6.4 + 4.5|-5.3x + 0.77| = 33.94$$

$$1159) 1.6 + 5.2|1.3 - 2.7r| = 59.424$$

$$1160) 5.9 - 7.6|3.96 + 0.7m| = -48.136$$

$$1161) -7.87 - 1.7|-8.1 - 4.3v| = -85.237$$

$$1162) -10|2.8 + 9.5m| + 9.07 = -75.98$$

$$1163) 3.8|2.3b + 5.9| - 2 = -77.468$$

$$1164) 8.3|0.6x + 9.9| - 4.5 = 43.806$$

$$1165) 4.6 + 9|10x + 9.4| = 17.2$$

$$1166) 6.8|0.6x - 0.8| - 5.4 = -14.512$$

$$1167) 8.4 + 3.9|7.7n - 2.3| = 47.478$$

$$1168) 6.6|4.5x + 4.6| + 1.1 = -93.28$$

$$1169) 2 - 2.1|7.4 + 9b| = -31.6$$

$$1170) 7.31|5.7 - 4.9a| - 8.8 = 70.83514$$

$$1171) 3.4|-0.4x - 9.5| + 6.3 = 42.952$$

$$1172) -9.8 + 5.8|0.9b - 6.6| = 2.032$$

$$1173) -1.7|9.426 - 1.9m| - 4.2 = -4.2$$

$$1174) 0.5 + 9.44|6.3m + 0.8| = 62.76624$$

$$1175) -3.9|4.1 + 3.68v| + 4.42 = -78.6188$$

$$1176) -0.6 + 4.1|9.26 + 9.9x| = -84.404$$

$$1177) 4.6|-4.4b + 1.7| - 3.7 = 47.176$$

$$1178) 3.5|-9.9m + 5.1| - 4.6 = 81.5$$

$$1179) 7.5|-8.7x - 8.3| + 0.9 = 56.625$$

$$1180) 4.581 - 8|2.3n - 2.9| = -25.979$$

$$1181) 8|7.7x - 7.5| + 6.1 = 103.06$$

$$1182) 9.6|0.7n + 7.3| + 6.9 = 17.844$$

$$1183) 6.3|-9.1 - 4.901x| + 1.78 = 43.67185$$

$$1184) 9.8|-5.2 + 9.7n| + 3.8 = -28.148$$

$$1185) -5.1|8.6m + 2.72| - 1.5 = -107.478$$

$$1186) -6 + 5.8|-0.9b + 3.9| = -5.304$$

$$1187) 0.3|10 + 8.6n| - 3.48 = 15.966$$

$$1188) 7.8|7.1n - 4.9| + 9.2 = 48.512$$

$$1189) 6|8.5 - 5.7r| - 4.7 = 12.7$$

$$1190) 0.91 + 1.7|4.4p + 2.8| = 14.102$$

$$1191) 5.4 + 3.5|4.3m + 6.3| = 94.72$$

$$1192) 8.1|-9 - 1.2x| + 7.5 = -64.428$$

$$1193) -0.6 + 6.2|4x - 4.4| = 18.496$$

$$1194) 9.6 - 6.2|3.8b - 1.1| = 3.0156$$

$$1195) 4.5 - 7.1|7.4 - 2b| = 42.84$$

$$1196) 3.3|-6.2 - 4.693v| - 9.836 = 44.04112$$

$$1197) 7.2 - 4|-2.01x + 4.35| = -67.284$$

$$1198) 2.6 + 6.1|8.9 - 9.1b| = 35.12764$$

$$1199) 2.9 + 4.4|2.2x - 9| = 39.9832$$

$$1200) 1.31|0.9b - 8.527| - 9.6 = -12.51737$$

$$1201) 9.67|-5.1 + 4x| + 3.9 = 99.633$$

$$1202) 0.5 + 7.4|7.3n + 0.538| = -98.1568$$

$$1203) -3.5 + 2.077|3.4 - 7.1x| = 108.88647$$

$$1204) 3.4|-6.4 + 8x| - 7.2 = 115.2$$

$$1205) 6.1|4.8v + 2.8| + 7.357 = -54.619$$

$$1206) 7.6|4.1b + 7.8| - 9.7 = 30.884$$

$$1207) 9.2 + 6.906|2.87 - 6k| = -62.13898$$

$$1208) 10|4.1m - 9.8| + 6 = 108.9$$

$$1209) 3.6|3.5p - 9.1| - 0.7 = 97.58$$

$$1210) -9.333|4.8x - 6.985| + 6.5 = -107.969245$$

$$1211) 1.1|1.65x + 4.7| - 3 = 1.2625$$

$$1212) 0.6 + 1.7|4.5 - 7.074n| = 31.43256$$



$$1213) 7.3 + 7.4|4.1 + 5.2b| = 70.00464$$

$$1214) 8.7|2 + 1.2m| + 9.5 = 37.34$$

$$1215) 1.8|0.2 - 8.115a| + 1.5 = 101.9283$$

$$1216) 5.3 - 7.8|-1.9n - 0.4| = -0.472$$

$$1217) 6.5|9.7 - 4.8x| - 1.8 = 17.57$$

$$1218) 2.7|3.4k + 1.1| + 0.5 = 59.954$$

$$1219) 6.7 - 9.1|2.7 + 3.4x| = 28.54$$

$$1220) 6.3|9.362 + 4.1b| + 1.7 = 11.6036$$

$$1221) -6.96 - 9.8|3.6 - 1.5n| = -98.1$$

$$1222) 2.5 - 3.9|6.7a + 6.7| = -115.085$$

$$1223) 4.1 + 9.6|7.7 - 9.5x| = 112.58$$

$$1224) |-5.8 + 1.6n| + 0.6 = 16.48$$

$$1225) -4.1 + 9.6|9.1v - 3.2| = 73.7944$$

$$1226) 6.3|-3v + 9.7| - 1.2 = -1.2$$

$$1227) 4.15|6.6r - 5.6| + 8.4 = 8.4$$

$$1228) 9.4 - 9.4|3.31n + 1.7| = -80.4076$$

$$1229) |6.5x + 2.6| + 7.2 = 37.23$$

$$1230) 6.6|-2.4x + 7.95| - 6.8 = 48.838$$

$$1231) 6.5|5.2 + 7.8n| - 3.4 = 46.1508$$

$$1232) 2.4|-9.9 - 5.5x| + 1.4 = 30.44$$

$$1233) 6.9|-6.3n + 8.3| - 2.4 = 33.135$$

$$1234) -7.6|8.9 - 6.3x| + 5.9 = -52.6238$$

$$1235) 9.8|1.5n + 3.09| - 5.3 = 8.3269$$

$$1236) -9.6|9.6 + 2.2n| + 7.5 = -97.332$$

$$1237) 3.9 - |-0.1 - 2n| = 9.72$$

$$1238) 9.8|3.157 - 6.1x| - 8.82 = 87.8766$$

$$1239) -2.8 - 6.6|7.6x - 4.3| = -41.212$$

$$1240) -3.46|6.1r - 8.1| - 4.8 = -35.8708$$

$$1241) 6.6 - 1.858|3.7x - 7.4| = 49.90998$$

$$1242) 1.7|-1.051 + 1.8n| + 4.8 = -17.4887$$

$$1243) 7.332 + 5.2|4.9n + 5| = 46.072$$

$$1244) 4.9 - 9.5|5n + 0.7| = 26.75$$

$$1245) 0.2|7.2r + 5.6| - 7.7 = 3.6216$$

$$1246) -4.4|-4.2b + 8| + 0.4 = -20.016$$

$$1247) 7.4|-0.7 + 5.7n| + 8.48 = 119.11$$

$$1248) 3.04 - 0.1|-6.2 + x| = 2.86$$

$$1249) 3.2 + 5.94|1.1m + 7.2| = 9.44294$$

$$1250) 5.3|-0.3v + 9.1| + 8.8 = 46.695$$

$$1251) 0.1|7.5x + 1.2| - 8.9 = -1.97$$

$$1252) -0.8|3.09 - 0.5b| - 0.8 = -4.352$$

$$1253) 3.9|3.5n + 2.02| + 2.1 = 29.712$$

$$1254) 4.8|5.2 + 5.7x| - 5.7 = -92.916$$

$$1255) 2.9|-8.6a + 2.474| - 9.9 = 10.3594$$

$$1256) -3.3|-7.9a - 2.2| + 3.6 = -115.76199$$

$$1257) 3.9 + 9.88|0.1 + 3.8r| = 70.4912$$

$$1258) -8.9|6.1 - 0.5k| - 2.8 = -38.4$$

$$1259) 4.5|-4.4p + 9.1| - 0.2 = 30.13$$

$$1260) 4.9 - 8.7|3.9m + 3.7| = 4.9$$

$$1261) 14.252|1.7 - 11.6m| - 2.4 = -242.68872$$

$$1262) 10.66 - 7.8|3.6 + 15.9k| = -389.48$$

$$1263) 5.8|18.1m + 1.891| - 6.7 = 130.2438$$

$$1264) 5.29 + 11.8|18.1 + 7.6v| = 209.902$$

$$1265) 15.85|12.6x + 7.1| - 17.4 = 414.671$$

$$1266) 6.3|8.9 + 11.5a| - 8.8 = 250.13$$

$$1267) 11.2 - 7.89|4.93 - 16n| = -328.6223$$

$$1268) -18.7|-11.8 - 11.7x| - 9 = -10.87$$

$$1269) -8.2|12.815 + 9.5m| + 11.2 = -327.747$$

$$1270) -15.7 + 15.6|6.253 + 15.3v| = 316.3772$$

$$1271) -10.2 - 5.8|12.4 - 3.7b| = -343.874$$

$$1272) 16.3|10.2a - 10| + 2.5 = 338.28$$

$$1273) 4.3 - 14.152|18.5 - 19.4x| = -120.2376$$

$$1274) 12.2 - 0.1|14.2 + 2.3x| = 14.82478$$

$$1275) 12.6 - 15.8|8.1n - 2| = -390.932$$

$$1276) 9.1 - 17.8|19.3r - 2.4| = -51.242$$



$$1277) 8.5|6.2r + 6.9| - 17.9 = 56.56$$

$$1278) -1.9|-0.2 + 11.95a| + 1.7 = -309.7385$$

$$1279) 2.4|10.4 + 12.22b| - 16.7 = 25.8568$$

$$1280) 11.6|-2.18 - 13.9n| + 6.6 = -325.044$$

$$1281) 8.5 + 9.8|19.3k + 8.5| = 16.144$$

$$1282) -8.3|-2.23 - 0.5n| - 14.3 = -17.786$$

$$1283) 3.6|5.7v - 14.4| - 10.7 = 300.664$$

$$1284) 19.2|1.2r - 1.3| + 18.8 = 244.976$$

$$1285) 6.7|13.9 - 14p| - 12.2 = 27.464$$

$$1286) -11.8|13.4n + 11.2| + 12 = -61.396$$

$$1287) -1.9|-13.8m + 3.2| + 1.3 = 1.3$$

$$1288) 18.4|19.7x - 14.3| - 6.6 = 274$$

$$1289) -15.216|14.5 - 12.1v| + 17.8 = -185.02928$$

$$1290) -11.9 + 6.9|18k + 19.6| = 26.74$$

$$1291) 3.4|4.838 - 18.8a| + 6.9 = 74.4852$$

$$1292) 0.5 - 18.9|15.9p + 0.9| = 193.847$$

$$1293) -19.96 + 4.5|13 - 9.5p| = -76.885$$

$$1294) 11.3 + 13|9.1 + 14.5m| = 261.55$$

$$1295) 9.3 + 16.5|6.3x + 18.1| = 318.345$$

$$1296) 12.4|1.1k - 9.4| - 4 = -3.38$$

$$1297) 9.1 + 7.49|16.9p - 9| = 241.0653$$

$$1298) 19.7|-18n + 6.58| + 16.1 = 429.406$$

$$1299) 19.8|19.8 + 4.426p| - 1.9 = 210.74012$$

$$1300) 8.4|-19.6 - 16.8m| - 17.6 = -168.128$$

$$1301) -15.7 + 17.3|10.6 - 16.1b| = 107.303$$

$$1302) 1.2|-15.522n + 3.3| - 16.3 = -157.62592$$

$$1303) 9.6 + 6.4|10.9a - 7.5| = 113.408$$

$$1304) 4.9|-5.6 - 3.297a| - 13.4 = 264.49517$$

$$1305) -6.3 - 17.3|0.4x - 18.4| = 369.456$$

$$1306) 15.6 - 19|19.2 + 7n| = -191.5$$

$$1307) 15.9 - 13.5|17.2 + 2.2m| = -11.37$$

$$1308) 8.9 + 12.2|7.1n + 11.318| = 112.3316$$

$$1309) 3.4|8.2m + 17.6| + 3.5 = 248.12864$$

$$1310) 9.8 + 2.4|-15.9 + 9.1m| = 130.952$$

$$1311) 4.2 - 17.2|11.3n + 8.5| = -50.84516$$

$$1312) 17.23 - 14.67|-18.59 + 18.8b| = -234.0671$$

$$1313) -7 + 9.4|16.23v - 19.4| = 7.5418$$

$$1314) 2.3|19.5 + 19.2p| + 9.9 = -20.322$$

$$1315) -5.3|-17.3k + 14.3| + 1.2 = -276.308$$

$$1316) 16 - 19.4|15.6 - 13.5a| = 106.21$$

$$1317) -6.4|12.7 + 2r| + 10.8 = 10.8$$

$$1318) 19|4.9x + 0.8| - 15.4 = -46.75$$

$$1319) 9.5 + 9.4|1.4k + 14.1| = -67.204$$

$$1320) -13.4|8.2 - 8.6k| + 13.7 = -302.808$$

$$1321) 9.3 - 9.1|16.4v + 14.1| = 0.382$$

$$1322) -6.5 - 18.44|13.8x - 11.7| = 82.012$$

$$1323) 4.648|13.7p + 5.1| + 10.4 = 409.80264$$

$$1324) 19.7|14.9 + 2.6p| - 2.1 = 414.358$$

$$1325) 1.8 - 14|5.2x - 19.1| = -24.0384$$

$$1326) 12.5 + 7.5|-13.6 - 8k| = 354.5$$

$$1327) 6.4 - 6.9|5 - 17.82k| = -353.303348$$

$$1328) 16.3|17.12v - 18| + 0.585 = 321.8906$$

$$1329) 13.94|19.382p + 3.1| + 0.6 = 205.925048$$

$$1330) 15.5|14.4 + 6.7v| + 4 = -167.43$$

$$1331) -17.3 - 9.6|8.155 - 3.8n| = 24.796$$

$$1332) 7.2 + 2.483|18.9n + 13.9| = 69.87092$$

$$1333) 16.5|14.9 + 18.08v| + 13.6 = 13.6$$

$$1334) 16.3|-14.3x - 8.67| - 5.6 = 86.169$$

$$1335) 6.3 - 16.4|-14.68a + 0.7| = -343.348$$

$$1336) 5.9 + 11.7|17.1n - 9.1| = 199.535$$

$$1337) -19.3|15.6a - 19.2| + 8 = -163.384$$

$$1338) 16|14.1x - 9.7| - 2.7 = 355.54$$



$$1339) -16.2|-18x - 13.9| - 18 = 352.98$$

$$1340) 9.92|2.2 - 12.3x| + 7.79 = 242.1996$$

$$1341) -15.4 + 19.1|8.6v - 10.6| = 373.476$$

$$1342) 13.8 - 6.9|16 + 9.406r| = -336.59994$$

$$1343) 0.3 - 15.7|-8.9k - 15.135| = -362.9195$$

$$1344) 3.4 - 7.97|5x + 2.4| = -288.302$$

$$1345) 8.32|9.1 - 15.3n| - 17.8 = 237.4576$$

$$1346) 12.4 + 8.92|-13.12m - 1| = 143.91648$$

$$1347) 14.1 + 8.02|6a - 9.5| = 226.63$$

$$1348) 19.2 - 18.9|17.45 - 7.7m| = 24.114$$

$$1349) -9 + 5.9|-7.7 + 13.9n| = 216.203$$

$$1350) -17.4 + 19.8|-2.6 + 2.668x| = 261.23352$$

$$1351) 15 - 15.6|7.4 + 13.2p| = -388.728$$

$$1352) -12.2|6.9 - 16b| + 14.2 = 183.78$$

$$1353) 5.2|11.9 + 16.6n| + 18.1 = 430.98$$

$$1354) 12.99|-7.5k - 15.2| - 15.3 = 79.527$$

$$1355) -7.55|8.4 + 7.71n| + 18.4 = -366.40085$$

$$1356) 5.007 - 3.8|-2.2x + 14.4| = 4.551$$

$$1357) 17.47|2 - 10.6x| + 0.4 = 243.233$$

$$1358) 17.5|-3.6a + 13.1| - 0.5 = 405.15$$

$$1359) 15.9|-2.8 - 16.1x| - 2.7 = 336.765$$

$$1360) 19.3 + 19.39|7.5x + 2.2| = 105.5855$$

## Absolute value equations - Decimals

**Solve equations without operations inside or outside the absolute value:**

1)  $|p| = 56.1$

$\{56.1, -56.1\}$

2)  $|n| = 55.4$

$\{55.4, -55.4\}$

3)  $|p| = 18.3$

$\{18.3, -18.3\}$

4)  $|n| = 2.9$

$\{2.9, -2.9\}$

5)  $|n| = 24.88$

$\{24.88, -24.88\}$

6)  $|b| = 54.6$

$\{54.6, -54.6\}$

7)  $|a| = 2.3$

$\{2.3, -2.3\}$

8)  $|n| = 12.1$

$\{12.1, -12.1\}$

$$9) |n| = 4$$

$$\{4, -4\}$$

$$10) |n| = 40.9$$

$$\{40.9, -40.9\}$$

$$11) |m| = 15.8$$

$$\{15.8, -15.8\}$$

$$12) |k| = 57.7$$

$$\{57.7, -57.7\}$$

$$13) |b| = 54.67$$

$$\{54.67, -54.67\}$$

$$14) |k| = 47.99$$

$$\{47.99, -47.99\}$$

$$15) |m| = 38.2$$

$$\{38.2, -38.2\}$$

$$16) |b| = 7.9$$

$$\{7.9, -7.9\}$$

$$17) |v| = 17.1$$

$$\{17.1, -17.1\}$$

$$18) |x| = 28.1$$

$$\{28.1, -28.1\}$$

$$19) |r| = 10.3$$

$$\{10.3, -10.3\}$$

$$20) |n| = 25.7$$

$$\{25.7, -25.7\}$$

$$21) |x| = 45.8$$

$$\{45.8, -45.8\}$$

$$22) |m| = 50.8$$

$$\{50.8, -50.8\}$$

$$23) |p| = 3.4$$

$$\{3.4, -3.4\}$$

$$24) |x| = 12.89$$

$$\{12.89, -12.89\}$$

$$25) |a| = 48.5$$

$$\{48.5, -48.5\}$$

$$26) |n| = 4.8$$

$$\{4.8, -4.8\}$$

$$27) |x| = 30.4$$

$$\{30.4, -30.4\}$$

$$28) |v| = 43.2$$

$$\{43.2, -43.2\}$$

$$29) |b| = 59.2$$

$$\{59.2, -59.2\}$$

$$30) |x| = 58.7$$

$$\{58.7, -58.7\}$$

$$31) |a| = 54.7$$

$$\{54.7, -54.7\}$$

$$32) |k| = 34.3$$

$$\{34.3, -34.3\}$$

$$33) |b| = 56.62$$
$$\{56.62, -56.62\}$$

$$34) |a| = 5.1$$
$$\{5.1, -5.1\}$$

$$35) |k| = 4.3$$
$$\{4.3, -4.3\}$$

$$36) |r| = 52.8$$
$$\{52.8, -52.8\}$$

$$37) |p| = 15.7$$
$$\{15.7, -15.7\}$$

$$38) |a| = 11$$
$$\{11, -11\}$$

$$39) |b| = 59.64$$
$$\{59.64, -59.64\}$$

$$40) |m| = 35.4$$
$$\{35.4, -35.4\}$$



$$41) |p| = 12.4$$

$$\{12.4, -12.4\}$$

$$42) |v| = 0.9$$

$$\{0.9, -0.9\}$$

$$43) |k| = 0.72$$

$$\{0.72, -0.72\}$$

$$44) |a| = 55.3$$

$$\{55.3, -55.3\}$$

$$45) |v| = 18.2$$

$$\{18.2, -18.2\}$$

$$46) |a| = 10.7$$

$$\{10.7, -10.7\}$$

$$47) |n| = 43$$

$$\{43, -43\}$$

$$48) |x| = 32.2$$

$$\{32.2, -32.2\}$$

$$49) |x| = 55.2$$
$$\{55.2, -55.2\}$$

$$50) |m| = 53.7$$
$$\{53.7, -53.7\}$$

$$51) |x| = 1.2$$
$$\{1.2, -1.2\}$$

$$52) |x| = 28.8$$
$$\{28.8, -28.8\}$$

$$53) |x| = 47.9$$
$$\{47.9, -47.9\}$$

$$54) |r| = 28.58$$
$$\{28.58, -28.58\}$$

$$55) |n| = 27.3$$
$$\{27.3, -27.3\}$$

$$56) |m| = 15$$
$$\{15, -15\}$$

$$57) |v| = 49.5$$

$$\{49.5, -49.5\}$$

$$58) |r| = 19.85$$

$$\{19.85, -19.85\}$$

$$59) |x| = 0.1$$

$$\{0.1, -0.1\}$$

$$60) |b| = 20.3$$

$$\{20.3, -20.3\}$$

**Solve equations with one operation:**

$$61) |4.5r| = 33.75$$

$$\{7.5, -7.5\}$$

$$62) |x + 4.6| = 0$$

$$\{-4.6\}$$

$$63) |k + 0.4| = 0.68$$

$$\{0.28, -1.08\}$$

$$64) \left| \frac{r}{1.4} \right| = -4.42857142857$$

No solution.

$$65) |1.3 + m| = 7$$
$$\{5.7, -8.3\}$$

$$66) |8.7x| = 6.09$$
$$\{0.7, -0.7\}$$

$$67) |r - 0.73| = 8.17$$
$$\{8.9, -7.44\}$$

$$68) |5.1r| = 31.11$$
$$\{6.1, -6.1\}$$

$$69) \left| \frac{n}{8.8} \right| = 0.886363636364$$
$$\{7.8, -7.8\}$$

$$70) \left| \frac{x}{0.864} \right| = 0$$
$$\{0\}$$

$$71) \left| \frac{n}{2.1} \right| = 3.71428571429$$
$$\{7.8, -7.8\}$$

$$72) |-3.2n| = 18.56$$
$$\{-5.8, 5.8\}$$

$$73) \quad |-2.1r| = 0$$
$$\{0\}$$

$$74) \quad |a - 1| = 5.3$$
$$\{6.3, -4.3\}$$

$$75) \quad |r + 8.2| = -2.4$$
$$\text{No solution.}$$

$$76) \quad \left| \frac{n}{8.3} \right| = 0.638554216867$$
$$\{5.3, -5.3\}$$

$$77) \quad |3.6r| = 0$$
$$\{0\}$$

$$78) \quad |4 + n| = 2.9$$
$$\{-1.1, -6.9\}$$

$$79) \quad \left| \frac{a}{4.3} \right| = 1.3023255814$$
$$\{5.6, -5.6\}$$

$$80) \quad |m - 0.8| = 8.2$$
$$\{9, -7.4\}$$

$$81) |k - 7.2| = 5.7$$
$$\{12.9, 1.5\}$$

$$82) |5x| = 0$$
$$\{0\}$$

$$83) |x - 4.2| = 3.1$$
$$\{7.3, 1.1\}$$

$$84) |n + 1.6| = 2.6$$
$$\{1, -4.2\}$$

$$85) |x + 2.1| = 4.9$$
$$\{2.8, -7\}$$

$$86) |-4.4m| = 33.88$$
$$\{-7.7, 7.7\}$$

$$87) \left| \frac{v}{8.2} \right| = 1.06097560976$$
$$\{8.7, -8.7\}$$

$$88) |n - 1.8| = -9$$
$$\text{No solution.}$$

$$89) |3.8x| = 11.78$$

$$\{3.1, -3.1\}$$

$$90) |8.3 + k| = -1.5$$

No solution.

$$91) |0.22 + n| = -4.38$$

No solution.

$$92) |5.8n| = -1.74$$

No solution.

$$93) |-0.8 + n| = -3.03$$

No solution.

$$94) |v - 8.9| = -12.719$$

No solution.

$$95) \left| \frac{m}{2.2} \right| = 3.45454545455$$

$$\{7.6, -7.6\}$$

$$96) |5.5 + b| = 13.1$$

$$\{7.6, -18.6\}$$

$$97) |v - 4.2| = -12.4$$

No solution.

$$98) |r - 3.4| = 10.7$$

$\{14.1, -7.3\}$

$$99) |7.9 + r| = 0$$

$\{-7.9\}$

$$100) \left| \frac{n}{2.3} \right| = 2.30434782609$$

$\{5.3, -5.3\}$

$$101) |2.6x| = 7.54$$

$\{2.9, -2.9\}$

$$102) |-2.41v| = 20.485$$

$\{-8.5, 8.5\}$

$$103) |-2.2 + p| = 0.776$$

$\{2.976, 1.424\}$

$$104) |-0.9k| = 5.67$$

$\{-6.3, 6.3\}$



$$105) \quad |-7.6n| = 66.044$$
$$\{-8.69, 8.69\}$$

$$106) \quad \left| \frac{m}{3.7} \right| = 1.91891891892$$
$$\{7.1, -7.1\}$$

$$107) \quad |x + 5.1| = 0$$
$$\{-5.1\}$$

$$108) \quad |b - 7| = 8.4$$
$$\{15.4, -1.4\}$$

$$109) \quad |n + 3.6| = 4.4$$
$$\{0.8, -8\}$$

$$110) \quad \left| \frac{a}{7.7} \right| = 0$$
$$\{0\}$$

$$111) \quad |p - 2.5| = 2.6$$
$$\{5.1, -0.1\}$$

$$112) \quad |0.9v| = 1.26$$
$$\{1.4, -1.4\}$$

$$113) |x + 7.9| = 0.5$$
$$\{-7.4, -8.4\}$$

$$114) |-3.7 + n| = 5.87$$
$$\{9.57, -2.17\}$$

$$115) |0.3p| = 1.2$$
$$\{4, -4\}$$

$$116) |6.37m| = 1.274$$
$$\left\{\frac{1}{5}, -\frac{1}{5}\right\}$$

$$117) |n + 7.9| = 0.2$$
$$\{-7.7, -8.1\}$$

$$118) |-0.1x| = 0.73$$
$$\{-7.3, 7.3\}$$

$$119) |n + 6.7| = 14$$
$$\{7.3, -20.7\}$$

$$120) |-7.9 + r| = 8.6$$
$$\{16.5, -0.7\}$$

$$121) |n + 5.84| = 14.84$$

$$\{9, -20.68\}$$

$$122) |0.2x| = 1.28$$

$$\{6.4, -6.4\}$$

$$123) |6.89n| = 55.12$$

$$\{8, -8\}$$

$$124) |5.8x| = 22.62$$

$$\{3.9, -3.9\}$$

$$125) |n + 4.8| = -3$$

No solution.

$$126) |2.4a| = -19.248$$

No solution.

$$127) \left| \frac{x}{5.5} \right| = 1.01818181818$$

$$\{5.6, -5.6\}$$

$$128) |-3k| = 22.2$$

$$\{-7.4, 7.4\}$$

$$129) |8.37 + a| = 10.27$$

$\{1.9, -18.64\}$

$$130) |a - 7.8| = -17.1$$

No solution.

$$131) |r - 5.21| = -4.14$$

No solution.

$$132) |-5.8 + n| = 2.3$$

$\{8.1, 3.5\}$

$$133) |b - 3.9| = 0.2$$

$\{4.1, 3.7\}$

$$134) |-3.05 + b| = 11.05$$

$\{14.1, -8\}$

$$135) |6.8p| = -63.92$$

No solution.

$$136) |r - 4.2| = 6.6$$

$\{10.8, -2.4\}$

$$137) |x - 8.1| = 12.4$$
$$\{20.5, -4.3\}$$

$$138) \left| \frac{r}{4.9} \right| = 0.0612244897959$$
$$\{0.3, -0.3\}$$

$$139) |p + 3.5| = -1$$
$$\text{No solution.}$$

$$140) \left| \frac{m}{7.3} \right| = 0.753424657534$$
$$\{5.5, -5.5\}$$

$$141) |8.2b| = 53.3$$
$$\{6.5, -6.5\}$$

$$142) |p - 4.6| = -12.8$$
$$\text{No solution.}$$

$$143) \left| \frac{n}{4} \right| = 1.55$$
$$\{6.2, -6.2\}$$

$$144) |a + 6| = 1.4$$
$$\{-4.6, -7.4\}$$

$$145) |x - 7.8| = 0.2$$

$\{8, 7.6\}$

$$146) |k + 8.5| = 0$$

$\{-8.5\}$

$$147) |x - 3.5| = 2.8$$

$\{6.3, 0.7\}$

$$148) \left| \frac{x}{2.9} \right| = -1.58620689655$$

No solution.

$$149) |2.6x| = 16.9$$

$\{6.5, -6.5\}$

$$150) |0.2 + x| = 1.98$$

$\{1.78, -2.18\}$

$$151) |2.79 + b| = -4.11$$

No solution.

$$152) |x + 0.557| = -6.843$$

No solution.

$$153) \left| \frac{n}{6.404} \right| = 0$$
$$\{0\}$$

$$154) |8.7k| = -76.56$$

No solution.

$$155) |1.7 + x| = 3.5$$
$$\{1.8, -5.2\}$$

$$156) |-1 + a| = 3.9$$
$$\{4.9, -2.9\}$$

$$157) |-6.88k| = 49.8112$$
$$\{-7.24, 7.24\}$$

$$158) \left| \frac{x}{4.2} \right| = 1.54761904762$$
$$\{6.5, -6.5\}$$

$$159) |0.5 + k| = 8.1$$
$$\{7.6, -8.6\}$$

$$160) |p - 8.2| = 10.08$$
$$\{18.28, -1.88\}$$

$$161) \left| \frac{r}{10.2} \right| = 1.92156862745$$
$$\{19.6, -19.6\}$$

$$162) |x + 12.7| = 5.11$$
$$\{-7.59, -17.81\}$$

$$163) |18.6v| = 158.1$$
$$\{8.5, -8.5\}$$

$$164) |x + 14.5| = 23.8$$
$$\{9.3, -38.3\}$$

$$165) |-14.6 + p| = 25.2$$
$$\{39.8, -10.6\}$$

$$166) |18.4k| = 340.4$$
$$\{18.5, -18.5\}$$

$$167) |14.19k| = 283.8$$
$$\{20, -20\}$$

$$168) |x + 17.56| = 6.26$$
$$\{-11.3, -23.82\}$$



$$169) |9.257n| = 166.626$$
$$\{18, -18\}$$

$$170) \left| \frac{b}{15.9} \right| = 0.318867924528$$
$$\{5.07, -5.07\}$$

$$171) |x + 16.3| = 0.4$$
$$\{-15.9, -16.7\}$$

$$172) |6.2 + n| = 22.05$$
$$\{15.85, -28.25\}$$

$$173) |11x| = 152.9$$
$$\{13.9, -13.9\}$$

$$174) \left| \frac{k}{12.9} \right| = 0.294573643411$$
$$\{3.8, -3.8\}$$

$$175) \left| \frac{v}{7.5} \right| = 0.14666666666667$$
$$\{1.1, -1.1\}$$

$$176) |4.3r| = 24.51$$
$$\{5.7, -5.7\}$$

$$177) |17.8n| = 160.2$$
$$\{9, -9\}$$

$$178) \left| \frac{b}{5.7} \right| = 3.26315789474$$
$$\{18.6, -18.6\}$$

$$179) |x + 5| = 13.4$$
$$\{8.4, -18.4\}$$

$$180) |19.4n| = 0$$
$$\{0\}$$

$$181) |r + 1.613| = 1.187$$
$$\{-0.426, -2.8\}$$

$$182) |3.7 + k| = -18.1$$
$$\text{No solution.}$$

$$183) |-4.5 + n| = 14.3$$
$$\{18.8, -9.8\}$$

$$184) |14.39 + x| = 2.11$$
$$\{-12.28, -16.5\}$$

$$185) |x - 4.3| = 5.5$$

$$\{9.8, -1.2\}$$

$$186) |v + 10.53| = -4.01$$

No solution.

$$187) |k + 12.7| = 28.7$$

$$\{16, -41.4\}$$

$$188) |k + 6.4| = 22.1$$

$$\{15.7, -28.5\}$$

$$189) |n - 19.83| = 3.83$$

$$\{23.66, 16\}$$

$$190) |19.01 + k| = -2.09$$

No solution.

$$191) \left| \frac{n}{6} \right| = 2.61666666667$$

$$\{15.7, -15.7\}$$

$$192) |-9.83r| = 160.229$$

$$\{-16.3, 16.3\}$$

$$193) \quad |-4.5p| = 46.35$$
$$\{-10.3, 10.3\}$$

$$194) \quad |x + 3.2| = 17.61$$
$$\{14.41, -20.81\}$$

$$195) \quad |m - 18.3| = 28.9$$
$$\{47.2, -10.6\}$$

$$196) \quad \left| \frac{n}{13.3} \right| = 1.43609022556$$
$$\{19.1, -19.1\}$$

$$197) \quad |17 + x| = -0.7$$

**No solution.**

$$198) \quad \left| \frac{m}{16.2} \right| = -0.518518518519$$

**No solution.**

$$199) \quad \left| \frac{x}{5} \right| = 1.06$$
$$\{5.3, -5.3\}$$

$$200) \quad |-15.9b| = 15.9$$
$$\{-1, 1\}$$

$$201) \left| \frac{x}{18.3} \right| = 0.524590163934$$
$$\{9.6, -9.6\}$$

$$202) |-2.5x| = 3$$
$$\{-1.2, 1.2\}$$

$$203) |4.6 + x| = 1$$
$$\{-3.6, -5.6\}$$

$$204) \left| \frac{x}{9.7} \right| = 1.0412371134$$
$$\{10.1, -10.1\}$$

$$205) |13.9 + a| = 0$$
$$\{-13.9\}$$

$$206) |k + 19.3| = 3.2$$
$$\{-16.1, -22.5\}$$

$$207) |5.7v| = 113.43$$
$$\{19.9, -19.9\}$$

$$208) \left| \frac{p}{14.3} \right| = 0.265104895105$$
$$\{3.791, -3.791\}$$

$$209) \left| \frac{m}{18.1} \right| = 0.779005524862$$

$$\{14.1, -14.1\}$$

$$210) |-0.3m| = -2.58$$

No solution.

$$211) |n + 7.4| = 22.7$$

$$\{15.3, -30.1\}$$

$$212) \left| \frac{k}{4} \right| = 3.375$$

$$\{13.5, -13.5\}$$

$$213) \left| \frac{x}{18.5} \right| = -0.767567567568$$

No solution.

$$214) |-6.3x| = 68.04$$

$$\{-10.8, 10.8\}$$

$$215) |5.1k| = 36.72$$

$$\{7.2, -7.2\}$$

$$216) |v - 11.8| = 23.6$$

$$\{35.4, -11.8\}$$

$$217) |2.9 + n| = 9.2$$
$$\{6.3, -12.1\}$$

$$218) \left| \frac{n}{9.8} \right| = 0$$
$$\{0\}$$

$$219) |x - 8.38| = 0$$
$$\{8.38\}$$

$$220) |n - 4.9| = -23$$
$$\text{No solution.}$$

$$221) |m - 3.3| = -10.2$$
$$\text{No solution.}$$

$$222) \left| \frac{k}{11.2} \right| = 0.741071428571$$
$$\{8.3, -8.3\}$$

$$223) \left| \frac{x}{15.2} \right| = 0.817105263158$$
$$\{12.42, -12.42\}$$

$$224) |a + 2.16| = 7.354$$
$$\{5.194, -9.514\}$$

$$225) \quad |-16.5b| = 79.2$$
$$\{-4.8, 4.8\}$$

$$226) \quad \left| \frac{m}{7.5} \right| = 0.906666666667$$
$$\{6.8, -6.8\}$$

$$227) \quad |13.3x| = 18.62$$
$$\{1.4, -1.4\}$$

$$228) \quad \left| \frac{v}{19.07} \right| = 0.770844257997$$
$$\{14.7, -14.7\}$$

$$229) \quad \left| \frac{n}{0.9} \right| = 21.7777777778$$
$$\{19.6, -19.6\}$$

$$230) \quad \left| \frac{b}{0.7} \right| = 15.8571428571$$
$$\{11.1, -11.1\}$$

$$231) \quad \left| \frac{k}{6.5} \right| = 1.61692307692$$
$$\{10.51, -10.51\}$$

$$232) \quad \left| \frac{n}{5.1} \right| = 1.11764705882$$
$$\{5.7, -5.7\}$$



$$233) |n + 14.6| = 0$$
$$\{-14.6\}$$

$$234) |2.2n| = 15.84$$
$$\{7.2, -7.2\}$$

$$235) |-16.9x| = 89.57$$
$$\{-5.3, 5.3\}$$

$$236) |-10.3m| = 6.18$$
$$\{-0.6, 0.6\}$$

$$237) \left| \frac{v}{12.8} \right| = -0.734375$$

**No solution.**

$$238) |x - 10.2| = 4.6$$
$$\{14.8, 5.6\}$$

$$239) |n + 2.1| = 19.5$$
$$\{17.4, -21.6\}$$

$$240) |x - 2.9| = 7.3$$
$$\{10.2, -4.4\}$$

$$241) \left| \frac{a}{8.7} \right| = 1.59770114943$$
$$\{13.9, -13.9\}$$

$$242) |3.6x| = 14.76$$
$$\{4.1, -4.1\}$$

$$243) |n + 15.487| = 6.663$$
$$\{-8.824, -22.15\}$$

$$244) |x + 14.3| = 17.583$$
$$\{3.283, -31.883\}$$

$$245) |-10.3x| = 38.11$$
$$\{-3.7, 3.7\}$$

$$246) |-18.3n| = 32.94$$
$$\{-1.8, 1.8\}$$

$$247) \left| \frac{k}{0.49} \right| = 32.0408163265$$
$$\{15.7, -15.7\}$$

$$248) \left| \frac{m}{19.6} \right| = 0.117346938776$$
$$\{2.3, -2.3\}$$

$$249) \quad |-6.2x| = 71.92$$
$$\{-11.6, 11.6\}$$

$$250) \quad \left| \frac{k}{11.45} \right| = 0$$
$$\{0\}$$

$$251) \quad \left| \frac{x}{19.666} \right| = 0.727143292993$$
$$\{14.3, -14.3\}$$

$$252) \quad |-17.8k| = -320.4$$

No solution.

$$253) \quad |n - 7.1| = 14.3$$
$$\{21.4, -7.2\}$$

$$254) \quad \left| \frac{x}{8.4} \right| = -2.4880952381$$

No solution.

$$255) \quad \left| \frac{m}{19.3} \right| = 0.0253886010363$$
$$\{0.49, -0.49\}$$

$$256) \quad |-3.6p| = 63.72$$
$$\{-17.7, 17.7\}$$

$$257) \quad |-5.7x| = 75.81$$

$$\{-13.3, 13.3\}$$

$$258) \quad |14.13k| = 32.499$$

$$\{2.3, -2.3\}$$

$$259) \quad |-14.683 + m| = 24.483$$

$$\{39.166, -9.8\}$$

$$260) \quad \left| \frac{a}{14.53} \right| = 1.26634549209$$

$$\{18.4, -18.4\}$$

$$261) \quad 7.3|b| = 26.28$$

$$\{3.6, -3.6\}$$

$$262) \quad |a| + 6.7 = 7.8$$

$$\{1.1, -1.1\}$$

$$263) \quad 3.2|p| = 7.712$$

$$\{2.41, -2.41\}$$

$$264) \quad |r| - 6.4 = -6.4$$

$$\{0\}$$

$$265) |n| + 8.7 = 17.1$$

$$\{8.4, -8.4\}$$

$$266) -5.3|k| = -11.13$$

$$\{2.1, -2.1\}$$

$$267) |b| + 3.78 = 7.88$$

$$\{4.1, -4.1\}$$

$$268) -3.1|n| = -18.166$$

$$\{5.86, -5.86\}$$

$$269) -2.37|n| = 0$$

$$\{0\}$$

$$270) -0.2|m| = -0.12$$

$$\{0.6, -0.6\}$$

$$271) |x| + 0.2 = 2.3$$

$$\{2.1, -2.1\}$$

$$272) \frac{|k|}{1.5} = 0.6$$

$$\{0.9, -0.9\}$$

$$273) |m| + 0.6 = 1.8$$

$$\{1.2, -1.2\}$$

$$274) |n| + 1.2 = 3$$

$$\{1.8, -1.8\}$$

$$275) 2.1 + |x| = 4.66$$

$$\{2.56, -2.56\}$$

$$276) \frac{|n|}{5} = 1.3$$

$$\{6.5, -6.5\}$$

$$277) 5.4|v| = -21.6$$

No solution.

$$278) -0.6|m| = -1.14$$

$$\{1.9, -1.9\}$$

$$279) 3.2 + |x| = 6.4$$

$$\{3.2, -3.2\}$$

$$280) |x| + 2 = 7.6$$

$$\{5.6, -5.6\}$$

$$281) -1.2|x| = -0.24$$

$$\left\{\frac{1}{5}, -\frac{1}{5}\right\}$$

$$282) |m| - 8.5 = -8.44$$

$$\{0.06, -0.06\}$$

$$283) |n| - 2 = 1.7$$

$$\{3.7, -3.7\}$$

$$284) \frac{|m|}{0.4} = 19$$

$$\{7.6, -7.6\}$$

$$285) |x| - 2.9 = -1.7$$

$$\{1.2, -1.2\}$$

$$286) |x| + 1.4 = 8.7$$

$$\{7.3, -7.3\}$$

$$287) 7|r| = 21.7$$

$$\{3.1, -3.1\}$$

$$288) -5.91|x| = -15.957$$

$$\{2.7, -2.7\}$$

$$289) |v| + 5.8 = 5.8$$

$$\{0\}$$

$$290) |x| - 1 = 6.5$$

$$\{7.5, -7.5\}$$

$$291) -4.875|x| = -39.975$$

$$\{8.2, -8.2\}$$

$$292) \frac{|a|}{2.1} = \frac{1}{21}$$

$$\{0.1, -0.1\}$$

$$293) \frac{|n|}{6.1} = 0.622950819672$$

$$\{3.8, -3.8\}$$

$$294) |p| + 3.4 = 4.7$$

$$\{1.3, -1.3\}$$

$$295) |x| + 8 = 12.5$$

$$\{4.5, -4.5\}$$

$$296) 1.149|x| = 0.3447$$

$$\{0.3, -0.3\}$$



$$297) 1.3|v| = 2.73$$

$$\{2.1, -2.1\}$$

$$298) 10|x| = 0$$

$$\{0\}$$

$$299) -2.7 + |x| = 6$$

$$\{8.7, -8.7\}$$

$$300) \frac{|a|}{7.9} = 0.0886075949367$$

$$\{0.7, -0.7\}$$

$$301) |n| - 6.7 = -6.7$$

$$\{0\}$$

$$302) \frac{|v|}{2.3} = 2.21739130435$$

$$\{5.1, -5.1\}$$

$$303) |x| + 0.2 = 2.9$$

$$\{2.7, -2.7\}$$

$$304) 8.7|r| = 48.72$$

$$\{5.6, -5.6\}$$

$$305) 4.1 + |x| = -4.2$$

No solution.

$$306) |k| + 1.8 = 1.8$$

$\{0\}$

$$307) |x| + 8.5 = 14.28$$

$\{5.78, -5.78\}$

$$308) |v| + 8.9 = 13.2$$

$\{4.3, -4.3\}$

$$309) |a| + 7.4 = 6.2$$

No solution.

$$310) |x| - 6.4 = -5.542$$

$\{0.858, -0.858\}$

$$311) |x| - 0.6 = 8.2$$

$\{8.8, -8.8\}$

$$312) |r| - 7.4 = 1.1$$

$\{8.5, -8.5\}$

$$313) \frac{|n|}{4.9} = 1.28571428571$$

$$\{6.3, -6.3\}$$

$$314) |a| - 8.2 = -0.8$$

$$\{7.4, -7.4\}$$

$$315) \frac{|p|}{0.8} = 9.425$$

$$\{7.54, -7.54\}$$

$$316) 6.4|k| = -48.64$$

No solution.

$$317) 2.8|p| = 13.72$$

$$\{4.9, -4.9\}$$

$$318) -6.579|p| = 58.5531$$

No solution.

$$319) |x| + 7.2 = 7.2$$

$$\{0\}$$

$$320) |k| - 8.2 = 0.8$$

$$\{9, -9\}$$

$$321) |x| + 2.1 = 2.667$$

$$\{0.567, -0.567\}$$

$$322) |n| + 1.6 = -2.8$$

No solution.

$$323) -2.5|m| = -18$$

$$\{7.2, -7.2\}$$

$$324) \frac{|k|}{3.1} = 1.67741935484$$

$$\{5.2, -5.2\}$$

$$325) |n| - 8.7 = -4.149$$

$$\{4.551, -4.551\}$$

$$326) \frac{|n|}{1.4} = 2.14285714286$$

$$\{3, -3\}$$

$$327) -5|x| = -30$$

$$\{6, -6\}$$

$$328) |m| - 5.1 = 1.54$$

$$\{6.64, -6.64\}$$

$$329) 5.64|p| = 38.916$$

$$\{6.9, -6.9\}$$

$$330) \frac{|n|}{6.12} = 0.016339869281$$

$$\{0.1, -0.1\}$$

$$331) |x| + 8.9 = 13.8$$

$$\{4.9, -4.9\}$$

$$332) \frac{|x|}{4.09} = 1.68704156479$$

$$\{6.9, -6.9\}$$

$$333) 5.4|x| = 34.02$$

$$\{6.3, -6.3\}$$

$$334) |x| + 3.1 = 8.9$$

$$\{5.8, -5.8\}$$

$$335) -3.6|r| = 27$$

No solution.

$$336) \frac{|n|}{8.2} = 0.353658536585$$

$$\{2.9, -2.9\}$$

$$337) \frac{|k|}{3.5} = 2.24285714286$$

$$\{7.85, -7.85\}$$

$$338) -8.2 + |x| = -6.3$$

$$\{1.9, -1.9\}$$

$$339) \frac{|n|}{7.5} = 0.8$$

$$\{6, -6\}$$

$$340) -0.4|m| = -0.36$$

$$\{0.9, -0.9\}$$

$$341) 7.7|a| = 16.17$$

$$\{2.1, -2.1\}$$

$$342) 2.6 + |n| = 11.486$$

$$\{8.886, -8.886\}$$

$$343) 5.3 + |b| = -4.9$$

No solution.

$$344) |r| + 0.8 = 6.382$$

$$\{5.582, -5.582\}$$

$$345) |a| + 6.8 = -0.5$$

No solution.

$$346) -5.5 + |x| = 0.6$$

$\{6.1, -6.1\}$

$$347) 0.1|r| = 0.19$$

$\{1.9, -1.9\}$

$$348) |x| + 1.1 = 7.3$$

$\{6.2, -6.2\}$

$$349) |n| - 8.9 = -4.1$$

$\{4.8, -4.8\}$

$$350) \frac{|n|}{7.62} = -0.866141732283$$

No solution.

$$351) |b| + 3.548 = 5.654$$

$\{2.106, -2.106\}$

$$352) |x| - 4.7 = -3.5$$

$\{1.2, -1.2\}$

$$353) 4.5|x| = 5.4$$

$$\{1.2, -1.2\}$$

$$354) |n| + 5.64 = 0.74$$

No solution.

$$355) \frac{|x|}{3.3} = 1.15151515152$$

$$\{3.8, -3.8\}$$

$$356) 1.1 + |x| = 7$$

$$\{5.9, -5.9\}$$

$$357) -4.3|n| = -9.46$$

$$\{2.2, -2.2\}$$

$$358) \frac{|x|}{7.9} = 0.632911392405$$

$$\{5, -5\}$$

$$359) |p| - 3.1 = 1.6$$

$$\{4.7, -4.7\}$$

$$360) \frac{|a|}{0.7} = 5.42857142857$$

$$\{3.8, -3.8\}$$



$$361) |m| - 11.2 = -8.42$$

$$\{2.78, -2.78\}$$

$$362) -16.5|v| = 239.25$$

No solution.

$$363) |b| - 10.03 = 2.47$$

$$\{12.5, -12.5\}$$

$$364) |n| - 0.1 = -7.6$$

No solution.

$$365) -13.344 + |n| = -1.744$$

$$\{11.6, -11.6\}$$

$$366) \frac{|a|}{5} = 0.018$$

$$\{0.09, -0.09\}$$

$$367) 3.42|n| = 0$$

$$\{0\}$$

$$368) 13.2|k| = 32.736$$

$$\{2.48, -2.48\}$$

$$369) \frac{|n|}{5.1} = 1.88235294118$$

$$\{9.6, -9.6\}$$

$$370) 11.71|x| = 42.156$$

$$\{3.6, -3.6\}$$

$$371) |v| + 6.2 = 9.3$$

$$\{3.1, -3.1\}$$

$$372) |m| - 18.3 = -6.5$$

$$\{11.8, -11.8\}$$

$$373) \frac{|x|}{15.1} = 0.688741721854$$

$$\{10.4, -10.4\}$$

$$374) |k| - 2.7 = 8.7$$

$$\{11.4, -11.4\}$$

$$375) 5.7|x| = 98.61$$

$$\{17.3, -17.3\}$$

$$376) 16.8|x| = 285.6$$

$$\{17, -17\}$$

$$377) 9.7|r| = 106.7$$

$$\{11, -11\}$$

$$378) |x| + 14.5 = 23.3$$

$$\{8.8, -8.8\}$$

$$379) -13.9|n| = 246.03$$

No solution.

$$380) 8|n| = 78.4$$

$$\{9.8, -9.8\}$$

$$381) |x| - 9.5 = 5.4$$

$$\{14.9, -14.9\}$$

$$382) -18.7 + |x| = -0.02$$

$$\{18.68, -18.68\}$$

$$383) |n| + 11.84 = 14.04$$

$$\{2.2, -2.2\}$$

$$384) |m| + 18.6 = 23.729$$

$$\{5.129, -5.129\}$$

$$385) 12.9 + |k| = 19.5$$

$$\{6.6, -6.6\}$$

$$386) |n| - 3.06 = 9.082$$

$$\{12.142, -12.142\}$$

$$387) |n| - 13.1 = -2$$

$$\{11.1, -11.1\}$$

$$388) |x| - 18.1 = -11.3$$

$$\{6.8, -6.8\}$$

$$389) \frac{|p|}{4.808} = 1.5391014975$$

$$\{7.4, -7.4\}$$

$$390) \frac{|n|}{11.8} = 0.847457627119$$

$$\{10, -10\}$$

$$391) |m| + 9.1 = 25.4$$

$$\{16.3, -16.3\}$$

$$392) -19.5 + |n| = -3.2$$

$$\{16.3, -16.3\}$$

$$393) |m| + 12.4 = 31$$

$$\{18.6, -18.6\}$$

$$394) |v| + 17.5 = 34.2$$

$$\{16.7, -16.7\}$$

$$395) |x| - 2.015 = 5.185$$

$$\{7.2, -7.2\}$$

$$396) |a| + 4.1 = 9.1$$

$$\{5, -5\}$$

$$397) 19.9 + |n| = 23.4$$

$$\{3.5, -3.5\}$$

$$398) -3.3|x| = -40.227$$

$$\{12.19, -12.19\}$$

$$399) |p| + 4.2 = -9.51$$

No solution.

$$400) -9.542|x| = 125.9544$$

No solution.

$$401) |n| - 9.5 = 1.7$$

$$\{11.2, -11.2\}$$

$$402) |r| + 3.554 = 22.054$$

$$\{18.5, -18.5\}$$

$$403) |x| + 12.2 = 24.3$$

$$\{12.1, -12.1\}$$

$$404) \frac{|x|}{18.8} = 0.63829787234$$

$$\{12, -12\}$$

$$405) |m| + 10.6 = 16.8$$

$$\{6.2, -6.2\}$$

$$406) \frac{|m|}{19.6} = 0.474489795918$$

$$\{9.3, -9.3\}$$

$$407) |v| + 15.2 = 24.7$$

$$\{9.5, -9.5\}$$

$$408) |x| + 13.7 = 22.2$$

$$\{8.5, -8.5\}$$

$$409) -20|n| = -38$$

$$\left\{ \frac{19}{10}, -\frac{19}{10} \right\}$$

$$410) |p| + 17.7 = 36.7$$

$$\{19, -19\}$$

$$411) |x| + 7.2 = 19.5$$

$$\{12.3, -12.3\}$$

$$412) -13|n| = -115.7$$

$$\{8.9, -8.9\}$$

$$413) 11|n| = -221.1$$

No solution.

$$414) -14.3 + |x| = -4.543$$

$$\{9.757, -9.757\}$$

$$415) -13.82 + |p| = 3.08$$

$$\{16.9, -16.9\}$$

$$416) 11.6|v| = -238.96$$

No solution.

$$417) |b| + 17 = 20.4$$

$$\{3.4, -3.4\}$$

$$418) |r| - 1.8 = 8.6$$

$$\{10.4, -10.4\}$$

$$419) 1.3|a| = 7.202$$

$$\{5.54, -5.54\}$$

$$420) \frac{|x|}{15.8} = 0.196202531646$$

$$\{3.1, -3.1\}$$

$$421) |k| - 6.62 = 10.98$$

$$\{17.6, -17.6\}$$

$$422) |n| - 7.7 = 6.7$$

$$\{14.4, -14.4\}$$

$$423) -19.7 + |n| = -14.7$$

$$\{5, -5\}$$

$$424) 16.7|r| = 100.2$$

$$\{6, -6\}$$



$$425) 18.2|x| = 194.74$$

$$\{10.7, -10.7\}$$

$$426) 9.5|n| = 123.5$$

$$\{13, -13\}$$

$$427) |b| - 11.4 = 3.5$$

$$\{14.9, -14.9\}$$

$$428) -6.7|p| = -89.8269$$

$$\{13.407, -13.407\}$$

$$429) -10.7|n| = -95.23$$

$$\{8.9, -8.9\}$$

$$430) 15 + |n| = 29.5$$

$$\{14.5, -14.5\}$$

$$431) 11.8|m| = 120.36$$

$$\{10.2, -10.2\}$$

$$432) |m| - 4.1 = 7.84$$

$$\{11.94, -11.94\}$$

$$433) -18.3|n| = -197.091$$

$$\{10.77, -10.77\}$$

$$434) \frac{|v|}{17.9} = 0.223463687151$$

$$\{4, -4\}$$

$$435) \frac{|x|}{3.9} = 0.435897435897$$

$$\{1.7, -1.7\}$$

$$436) \frac{|x|}{5.4} = 1.25185185185$$

$$\{6.76, -6.76\}$$

$$437) -1.2 + |r| = 14.8$$

$$\{16, -16\}$$

$$438) 6.1 + |x| = 15.59$$

$$\{9.49, -9.49\}$$

$$439) |m| + 4 = 13$$

$$\{9, -9\}$$

$$440) \frac{|b|}{5.7} = -2.14035087719$$

No solution.

$$441) |n| + 16.224 = 30.824$$

$$\{14.6, -14.6\}$$

$$442) |x| + 15.6 = -4.2$$

No solution.

$$443) |m| + 4.2 = 5.8$$

$$\{1.6, -1.6\}$$

$$444) 3.8|x| = -56.62$$

No solution.

$$445) |n| + 4.9 = 14.5$$

$$\{9.6, -9.6\}$$

$$446) 10.9|x| = -20.71$$

No solution.

$$447) \frac{|r|}{7.7} = 1.92207792208$$

$$\{14.8, -14.8\}$$

$$448) -10.25|r| = -189.625$$

$$\{18.5, -18.5\}$$

$$449) \frac{|x|}{1.75} = 9.82857142857$$

$$\{17.2, -17.2\}$$

$$450) |v| - 6.3 = -1.8$$

$$\{4.5, -4.5\}$$

$$451) |n| + 11.2 = 19$$

$$\{7.8, -7.8\}$$

$$452) |b| + 12.3 = 22.3$$

$$\{10, -10\}$$

$$453) \frac{|x|}{12.78} = 0.0625978090767$$

$$\{0.8, -0.8\}$$

$$454) |a| - 9.955 = 7.345$$

$$\{17.3, -17.3\}$$

$$455) \frac{|r|}{19} = 0.231578947368$$

$$\{4.4, -4.4\}$$

$$456) |m| + 15.5 = 15.7$$

$$\{0.2, -0.2\}$$

$$457) 3.4|v| = 30.94$$

$$\{9.1, -9.1\}$$

$$458) \frac{|r|}{6} = 0.9$$

$$\{5.4, -5.4\}$$

$$459) 15.2 + |n| = 24.2$$

$$\{9, -9\}$$

$$460) |v| - 1.3 = 6.6$$

$$\{7.9, -7.9\}$$

**Solve equations with two operations:**

$$461) |2.3a| - 4.4 = 12.62$$

$$\{7.4, -7.4\}$$

$$462) -7.1|-4.7 + p| = -28.4$$

$$\{8.7, 0.7\}$$

$$463) 0.6 \left| \frac{m}{4.6} \right| = 0.286956521739$$

$$\{2.2, -2.2\}$$

$$464) 1.5|m - 6.15| = 15$$

$$\{16.15, -3.85\}$$

$$465) \frac{|2.4k|}{3.649} = -7.03754453275$$

No solution.

$$466) 4.8 \left| \frac{m}{7.1} \right| = 0.135211267606$$

$\{0.2, -0.2\}$

$$467) 1.3|n - 1.1| = 5.98$$

$\{5.7, -3.5\}$

$$468) 7.4|n - 4| = 11.1$$

$\{5.5, 2.5\}$

$$469) -6.8 + |v + 3.6| = 0.2$$

$\{3.4, -10.6\}$

$$470) -1.6|k + 7.4| = -1.44$$

$\{-6.5, -8.3\}$

$$471) \frac{|x + 2.4|}{2.8} = 3.25$$

$\{6.7, -11.5\}$

$$472) -3 + |-5.2b| = -30.56$$

No solution.

$$473) |n + 7.7| + 5.48 = 19.08$$

$$\{5.9, -21.3\}$$

$$474) \frac{|-1.3a|}{3.3} = 0.433333333333333$$

$$\{-1.1, 1.1\}$$

$$475) \left| \frac{r}{3.5} \right| + 8.1 = 9.1$$

$$\{3.5, -3.5\}$$

$$476) -3.3 \left| \frac{x}{0.8} \right| = 0$$

$$\{0\}$$

$$477) 4.75 \left| \frac{k}{2.7} \right| = 9.32407407407$$

$$\{5.3, -5.3\}$$

$$478) |x + 3.8| + 7.2 = 13.5$$

$$\{2.5, -10.1\}$$

$$479) |p - 3.8| + 7.9 = 10.5$$

$$\{6.4, 1.2\}$$

$$480) -3.3 \left| \frac{r}{2.6} \right| = -7.38946153846$$

$$\{5.822, -5.822\}$$

$$481) -3.5|x - 8.2| = -4.9$$

$\{9.6, 6.8\}$

$$482) 4.3|-7.3r| = 0$$

$\{0\}$

$$483) |b + 4.5| - 7.1 = -10.7$$

No solution.

$$484) |v + 6.7| - 3.2 = -2.2$$

$\{-5.7, -7.7\}$

$$485) |k + 4.03| + 7.8 = 17.63$$

$\{5.8, -13.86\}$

$$486) 1.6|a - 3.6| = 1.6$$

$\{4.6, 2.6\}$

$$487) |p - 4.3| - 6.4 = 3.4$$

$\{14.1, -5.5\}$

$$488) |2.7n| - 3.1 = -0.913$$

$\{0.81, -0.81\}$



$$489) -4.3 + |m + 5.2| = -1.5$$

$$\{-2.4, -8\}$$

$$490) |x - 2.1| + 6 = 9.3$$

$$\{5.4, -1.2\}$$

$$491) |n - 3.36| - 3.2 = 4.46$$

$$\{11.02, -4.3\}$$

$$492) \frac{|v + 8.2|}{2.6} = 5.92307692308$$

$$\{7.2, -23.6\}$$

$$493) \frac{|-7.3 + x|}{8.1} = 0$$

$$\{7.3\}$$

$$494) |x + 1.6| - 7.5 = 0.02$$

$$\{5.92, -9.12\}$$

$$495) 5.2 \left| \frac{m}{2.553} \right| = 9.98041519781$$

$$\{4.9, -4.9\}$$

$$496) 8.5 \left| \frac{p}{2.7} \right| = 5.98148148148$$

$$\{1.9, -1.9\}$$

$$497) |a + 2.2| + 1.5 = 8.2$$

$$\{4.5, -8.9\}$$

$$498) |8.6 + n| + 7.8 = 12.8$$

$$\{-3.6, -13.6\}$$

$$499) 7.54|k - 8.7| = -21.112$$

No solution.

$$500) 7.9 + \left| \frac{k}{7.1} \right| = 8.06901408451$$

$$\{1.2, -1.2\}$$

$$501) |a - 6.2| + 6.5 = 20.9$$

$$\{20.6, -8.2\}$$

$$502) |-4.63p| - 2.202 = 8.55812$$

$$\{-2.324, 2.324\}$$

$$503) |-6.6 + n| - 6.3 = -0.5$$

$$\{12.4, 0.8\}$$

$$504) 5.66 \left| \frac{b}{5.4} \right| = 0$$

$$\{0\}$$

$$505) \frac{|x + 5.2|}{6} = 2.25$$

$$\{8.3, -18.7\}$$

$$506) -8.4|6.6x| = -60.984$$

$$\{1.1, -1.1\}$$

$$507) 0.3|x + 3.7| = 1.53$$

$$\{1.4, -8.8\}$$

$$508) |v + 3.9| - 8.1 = -7.1$$

$$\{-2.9, -4.9\}$$

$$509) \left| \frac{a}{0.7} \right| - 7.5 = -6.35714285714$$

$$\{0.8, -0.8\}$$

$$510) |x - 1.2| + 3.58 = 3.58$$

$$\{1.2\}$$

$$511) -2|p - 3.7| = -8.4$$

$$\{7.9, -0.5\}$$

$$512) -5|3.8r| = -43.7$$

$$\{2.3, -2.3\}$$

$$513) |b - 6.7| - 5.5 = -22.4$$

No solution.

$$514) 3.5 \left| \frac{x}{1.9} \right| = 7.92105263158$$

$\{4.3, -4.3\}$

$$515) \frac{|-5.947v|}{3.9} = 11.4365384615$$

$\{-7.5, 7.5\}$

$$516) -6.1|-6.8 + v| = -71.98$$

$\{18.6, -5\}$

$$517) \frac{|-1 + v|}{8.9} = 0.685393258427$$

$\{7.1, -5.1\}$

$$518) 4.7 \left| \frac{x}{2} \right| = 17.719$$

$\{7.54, -7.54\}$

$$519) \left| \frac{r}{3.7} \right| + 0.4 = 2.83243243243$$

$\{9, -9\}$

$$520) \frac{|x - 8.1|}{5.5} = 0.636363636364$$

$\{11.6, 4.6\}$

$$521) \quad |-5.5v| - 4.5 = 34$$
$$\{-7, 7\}$$

$$522) \quad \left| \frac{x}{1.88} \right| - 5.471 = -1.5880212766$$
$$\{7.3, -7.3\}$$

$$523) \quad \frac{|-6.9x|}{8.1} = 4.51481481481$$
$$\{-5.3, 5.3\}$$

$$524) \quad |v - 2.9| + 4.2 = 6.1$$
$$\{4.8, 1\}$$

$$525) \quad |p + 4.34| + 5.191 = 5.191$$
$$\{-4.34\}$$

$$526) \quad \frac{|a - 7.9|}{5.7} = 1.68421052632$$
$$\{17.5, -1.7\}$$

$$527) \quad -8.7 \left| \frac{m}{8.5} \right| = -0.409411764706$$
$$\{0.4, -0.4\}$$

$$528) \quad |x - 8.7| - 1.6 = 12.7$$
$$\{23, -5.6\}$$

$$529) 1.883 + |x - 3.1| = 12.283$$

$$\{13.5, -7.3\}$$

$$530) \left| \frac{r}{6.1} \right| - 2.8 = -2.8$$

$$\{0\}$$

$$531) |-5.47 + x| - 5.6 = -1.83$$

$$\{9.24, 1.7\}$$

$$532) |8.8n| + 6.1 = 83.54$$

$$\{8.8, -8.8\}$$

$$533) -5|-1.46 + m| = -29.3$$

$$\{7.32, -4.4\}$$

$$534) |p + 4.4| - 2.6 = 9.262$$

$$\{7.462, -16.262\}$$

$$535) \left| \frac{k}{3.7} \right| - 3 = -1.72972972973$$

$$\{4.7, -4.7\}$$

$$536) \frac{|-6.7n|}{7} = 0.574285714286$$

$$\{-0.6, 0.6\}$$

$$537) \quad |-8m| + 1.9 = 51.5$$

$$\{-6.2, 6.2\}$$

$$538) \quad |b - 7.399| - 1.9 = 13.499$$

$$\{22.798, -8\}$$

$$539) \quad 2|4x| = 32$$

$$\{4, -4\}$$

$$540) \quad \frac{|p - 4.4|}{0.9} = 4.33333333333$$

$$\{8.3, 0.5\}$$

$$541) \quad \left| \frac{x}{1.2} \right| - 6.4 = -3.98333333333$$

$$\{2.9, -2.9\}$$

$$542) \quad \frac{|8.7m|}{5.8} = 1.95$$

$$\{1.3, -1.3\}$$

$$543) \quad \frac{|6.4 + k|}{4.67} = 2.14132762313$$

$$\{3.6, -16.4\}$$

$$544) \quad |b + 2.2| - 6.7 = -6.7$$

$$\{-2.2\}$$

$$545) \left| \frac{b}{2.5} \right| - 1.8 = -0.32$$

$\{3.7, -3.7\}$

$$546) 6.5|-1.9x| = 0$$

$\{0\}$

$$547) 2.7|7.33b| = 19.791$$

$\{1, -1\}$

$$548) |n - 3.6| - 0.575 = -0.175$$

$\{4, 3.2\}$

$$549) \frac{|x - 4.9|}{8.5} = 0.305882352941$$

$\{7.5, 2.3\}$

$$550) 0.7 + |-7.5 + n| = 6.1$$

$\{12.9, 2.1\}$

$$551) \frac{|3.4x|}{7.1} = 1.81971830986$$

$\{3.8, -3.8\}$

$$552) |a + 8.7| - 0.5 = -1.6$$

No solution.



$$553) 0.4 + \left| \frac{r}{5.89} \right| = 1.02818336163$$

$\{3.7, -3.7\}$

$$554) |x + 4.3| - 1.2 = 6.5$$

$\{3.4, -12\}$

$$555) \frac{|m - 6.7|}{1.8} = -7.944444444444$$

No solution.

$$556) |n + 6.78| - 7.7 = 7.1$$

$\{8.02, -21.58\}$

$$557) \frac{|-1 + n|}{2.2} = 0$$

$\{1\}$

$$558) -4.7|x + 0.3| = -43.71$$

$\{9, -9.6\}$

$$559) \frac{|m + 1.9|}{1.6} = 3.5$$

$\{3.7, -7.5\}$

$$560) |-3.57 + n| + 3.9 = 10.01$$

$\{9.68, -2.54\}$

$$561) -6|v + 16.6| = -201.6$$

$$\{17, -50.2\}$$

$$562) |m + 15.1| - 12.1 = 21.6$$

$$\{18.6, -48.8\}$$

$$563) 0.649 \left| \frac{k}{6.9} \right| = 0.959391304348$$

$$\{10.2, -10.2\}$$

$$564) 9.4 \left| \frac{x}{5.3} \right| = 14.3660377358$$

$$\{8.1, -8.1\}$$

$$565) 17.33 \left| \frac{x}{16.4} \right| = 0.105670731707$$

$$\{0.1, -0.1\}$$

$$566) -4.2 \left| \frac{k}{9.3} \right| = -1.29612903226$$

$$\{2.87, -2.87\}$$

$$567) -15.3 \left| \frac{n}{16.4} \right| = -8.20975609756$$

$$\{8.8, -8.8\}$$

$$568) \left| \frac{a}{6.6} \right| - 3.7 = -6.82$$

No solution.

$$569) \left| \frac{k}{7.6} \right| - 3.95 = -1.35789473684$$

$$\{19.7, -19.7\}$$

$$570) \frac{|-5.1 + n|}{1.73} = 11.9075144509$$

$$\{25.7, -15.5\}$$

$$571) |-5.5 + b| - 7.1 = -3.1$$

$$\{9.5, 1.5\}$$

$$572) -8.8|4.59v| = -201.96$$

$$\{5, -5\}$$

$$573) |x + 19.2| + 10.7 = 45.5$$

$$\{15.6, -54\}$$

$$574) |b + 16.5| + 11.6 = 25.13$$

$$\{-2.97, -30.03\}$$

$$575) 8.7 + |n - 13.94| = 37.666$$

$$\{42.906, -15.026\}$$

$$576) -3.9 + \left| \frac{k}{14} \right| = -3.77214285714$$

$$\{1.79, -1.79\}$$

$$577) \quad |-6n| - 20 = 13$$

$$\left\{-\frac{11}{2}, \frac{11}{2}\right\}$$

$$578) \quad |a + 18.7| + 9 = 7.5$$

No solution.

$$579) \quad 4.86 \left| \frac{x}{13.1} \right| = 6.84480916031$$

$$\{18.45, -18.45\}$$

$$580) \quad 12.8 + \left| \frac{x}{0.8} \right| = 21.05$$

$$\{6.6, -6.6\}$$

$$581) \quad |-13.3 + x| + 2.1 = 2.7$$

$$\{13.9, 12.7\}$$

$$582) \quad -8.14 + |x + 18.7| = -4.14$$

$$\{-14.7, -22.7\}$$

$$583) \quad |9.8x| + 19 = -13.34$$

No solution.

$$584) \quad 17.4 \left| \frac{x}{4.78} \right| = -52.4184100418$$

No solution.

$$585) 9.1|p - 5.9| = 8.19$$

$$\{6.8, 5\}$$

$$586) -10.1|-10 + x| = -105.04$$

$$\{20.4, -0.4\}$$

$$587) -10.1 + |p - 6.6| = 1.3$$

$$\{18, -4.8\}$$

$$588) |13.9n| + 5.7 = 193.35$$

$$\{13.5, -13.5\}$$

$$589) \left| \frac{p}{15.5} \right| + 0.4 = 0.220774193548$$

No solution.

$$590) \frac{|-1.8b|}{1.55} = 5.69032258065$$

$$\{-4.9, 4.9\}$$

$$591) |-14.7n| - 0.5 = 283.21$$

$$\{-19.3, 19.3\}$$

$$592) -7.6 + \left| \frac{v}{5.966} \right| = -6.70895072075$$

$$\{5.316, -5.316\}$$

$$593) \frac{|n + 12.91|}{8.5} = 3.11882352941$$

$$\{13.6, -39.42\}$$

$$594) \frac{|5.5 + x|}{14.1} = 0.765957446809$$

$$\{5.3, -16.3\}$$

$$595) -15.6|11.4 + b| = 15.6$$

No solution.

$$596) 16.5 + |p - 1.3| = 30.1$$

$$\{14.9, -12.3\}$$

$$597) 5.631|10.4m| = 0$$

$$\{0\}$$

$$598) 3.6|-11.1 + x| = 50.04$$

$$\{25, -2.8\}$$

$$599) 7.2 + \left| \frac{x}{12.2} \right| = 7.39672131148$$

$$\{2.4, -2.4\}$$

$$600) -9.4 + |-8n| = 125$$

$$\{-16.8, 16.8\}$$

$$601) -9.1|8.5x| = -116.025$$

$$\{1.5, -1.5\}$$

$$602) \frac{|-9.074k|}{2.98} = 18.574295302$$

$$\{-6.1, 6.1\}$$

$$603) |b + 9.63| + 17.2 = 22.77$$

$$\{-4.06, -15.2\}$$

$$604) \frac{|n + 16.2|}{11.865} = 0$$

$$\{-16.2\}$$

$$605) 5 + |5x| = 18$$

$$\left\{\frac{13}{5}, -\frac{13}{5}\right\}$$

$$606) \frac{|9x|}{11.6} = 4.11206896552$$

$$\{5.3, -5.3\}$$

$$607) 11.1 \left| \frac{n}{6.16} \right| = 15.8030844156$$

$$\{8.77, -8.77\}$$

$$608) 18.7 + |m - 4.64| = 29.66$$

$$\{15.6, -6.32\}$$

$$609) \left| \frac{n}{17.2} \right| + 6.6 = 7.71627906977$$

$\{19.2, -19.2\}$

$$610) 4.6 + \left| \frac{x}{1.4} \right| = 14.1$$

$\{13.3, -13.3\}$

$$611) -7.5|2.2v| = 0$$

$\{0\}$

$$612) 5.4|r - 8.7| = 21.6$$

$\{12.7, 4.7\}$

$$613) |v + 5.595| - 2.06 = 18.035$$

$\{14.5, -25.69\}$

$$614) 18.68 + |x + 11.16| = 10.54$$

No solution.

$$615) 10.9|6.4 + x| = -4.36$$

No solution.

$$616) |a + 0.2| - 19 = -8.3$$

$\{10.5, -10.9\}$



$$617) -20 + \left| \frac{x}{6.1} \right| = -18.9632786885$$
$$\{6.324, -6.324\}$$

$$618) -0.2|x + 11.1| = -0.5368$$
$$\{-8.416, -13.784\}$$

$$619) \frac{|m + 10|}{5.9} = 0.389830508475$$
$$\{-7.7, -12.3\}$$

$$620) \frac{|x + 12.057|}{10.6} = 0.524245283019$$
$$\{-6.5, -17.614\}$$

$$621) -6.9 + |2.9p| = -0.694$$
$$\{2.14, -2.14\}$$

$$622) \frac{|-6.7a|}{8.7} = 14.016091954$$
$$\{-18.2, 18.2\}$$

$$623) |-0.4k| + 3.7 = 11.46$$
$$\{-19.4, 19.4\}$$

$$624) |19.5 + x| + 16.4 = 25.6$$
$$\{-10.3, -28.7\}$$

$$625) 7.7 + |-8.889 + m| = -19.389$$

No solution.

$$626) 13.3|9.4 + n| = 203.49$$

$\{5.9, -24.7\}$

$$627) -16.1 + |b + 4.8| = -8.31$$

$\{2.99, -12.59\}$

$$628) \frac{|p - 10.9|}{19.3} = 0.0569948186528$$

$\{12, 9.8\}$

$$629) \left| \frac{x}{15.9} \right| + 16.4 = 16.9597484277$$

$\{8.9, -8.9\}$

$$630) \frac{|17p|}{1.7} = 181$$

$\{18.1, -18.1\}$

$$631) \left| \frac{n}{12.403} \right| - 6.1 = -5.18086753205$$

$\{11.4, -11.4\}$

$$632) \left| \frac{p}{14.6} \right| + 8.7 = 9.48767123288$$

$\{11.5, -11.5\}$

$$633) -7.9|-17.6 + n| = -167.7802$$
$$\{38.838, -3.638\}$$

$$634) \frac{|m + 17.7|}{10.2} = 2.70588235294$$
$$\{9.9, -45.3\}$$

$$635) \left| \frac{a}{16.6} \right| - 8.2 = -7.17590361446$$
$$\{17, -17\}$$

$$636) -1.4 \left| \frac{v}{12.7} \right| = -1.24566929134$$
$$\{11.3, -11.3\}$$

$$637) -11.8 + \left| \frac{n}{20} \right| = -11.22$$
$$\{11.6, -11.6\}$$

$$638) \frac{|-10b|}{1.4} = 50.7142857143$$
$$\left\{ -\frac{71}{10}, \frac{71}{10} \right\}$$

$$639) |m - 12.3| - 0.1 = 1.38$$
$$\{13.78, 10.82\}$$

$$640) \frac{|-7.8n|}{7.9} = 13.1316455696$$
$$\{-13.3, 13.3\}$$

$$641) \quad |-12.9x| + 11.313 = 43.563$$
$$\{-2.5, 2.5\}$$

$$642) \quad |v - 1.2| + 18.6 = 30.5$$
$$\{13.1, -10.7\}$$

$$643) \quad \left| \frac{x}{7.6} \right| + 6.96 = 8.26263157895$$
$$\{9.9, -9.9\}$$

$$644) \quad |12.607p| + 0.3 = 75.942$$
$$\{6, -6\}$$

$$645) \quad \frac{|6.8 + x|}{13} = 0.327230769231$$
$$\{-2.546, -11.054\}$$

$$646) \quad \left| \frac{x}{19.5} \right| + 6.4 = 6.88205128205$$
$$\{9.4, -9.4\}$$

$$647) \quad \frac{|-3.25n|}{15} = 2.535$$
$$\{-11.7, 11.7\}$$

$$648) \quad -14 + |k - 15.4| = 17.7$$
$$\{47.1, -16.3\}$$

$$649) \left| \frac{r}{17.8} \right| - 7.1 = -7.06629213483$$
$$\{0.6, -0.6\}$$

$$650) 3.9 + |-10.8x| = 96.78$$
$$\{-8.6, 8.6\}$$

$$651) -16.9|-10.219x| = -383.396442$$
$$\{-2.22, 2.22\}$$

$$652) \left| \frac{n}{19.72} \right| - 3.2 = -3.2$$
$$\{0\}$$

$$653) |-8.5 + v| - 19.4 = -16.8$$
$$\{11.1, 5.9\}$$

$$654) \frac{|4.6 + k|}{15} = 0.657133333333$$
$$\{5.257, -14.457\}$$

$$655) \left| \frac{x}{5.35} \right| - 7.3 = -4.9261682243$$
$$\{12.7, -12.7\}$$

$$656) -19.4|10.1b| = -195.94$$
$$\{1, -1\}$$

$$657) 15.6 \left| \frac{p}{16.807} \right| = 0$$

$\{0\}$

$$658) \frac{|x - 16|}{7.5} = 0.68$$

$\{21.1, 10.9\}$

$$659) \frac{|n + 19.7|}{15.7} = -0.031847133758$$

No solution.

$$660) -10.25 + |n - 15.8| = -5.35$$

$\{20.7, 10.9\}$

**Solve equations with three operations:**

$$661) \frac{|3.87n + 6.6|}{4.4} = 0.0831818181818$$

$\{-1.61085271318, -1.8\}$

$$662) |1.5 - 1.4b| - 1 = -2.86$$

No solution.

$$663) \frac{|-3.97n - 2.5|}{2.9} = 5.70896551724$$

$$\{-4.8, 3.54055415617\}$$

$$664) |4.7 + 5.1x| - 4.43 = 1.58$$

$$\{0.256862745098, -2.1\}$$

$$665) \frac{|2m - 1.7|}{1.6} = 1.8125$$

$$\{2.3, -0.6\}$$

$$666) 2.79|4.7b - 0.71| = -43.9425$$

No solution.

$$667) 2.2|0.4p + 5.7| = 9.988$$

$$\{-2.9, -25.6\}$$

$$668) 5.6|7 - 2.6n| = 28.63504$$

$$\{0.725615384615, 4.659\}$$

$$669) \frac{|6.3 + 1.81a|}{2.8} = 3.47821428571$$

$$\{1.9, -8.86132596685\}$$

$$670) 0.2 + |0.3 + 4.094n| = 21.5982$$

$$\{5.15344406448, -5.3\}$$

$$671) |1.9a - 0.9| + 0.9 = 7.98$$

$$\{4.2, -3.25263157895\}$$

$$672) 3.163|3.4x + 3.9| = 62.88044$$

$$\{4.7, -6.99411764706\}$$

$$673) |3.4m - 6.854| + 3.6 = 3.6$$

$$\{2.01588235294\}$$

$$674) |-3.06a + 2.051| - 0.98 = -24.939$$

No solution.

$$675) |5.425p + 6.2| + 1.7 = 32.20555$$

$$\{4.48028571429, -6.766\}$$

$$676) |-4n + 3.5| + 6.3 = 27.2$$

$$\{-4.35, 6.1\}$$

$$677) \frac{|1.57b - 5.1|}{5.8} = 0.657886206897$$

$$\{5.67881528662, 0.818\}$$

$$678) |3 - 5.5a| + 2.43 = 9.83$$

$$\{-0.8, 1.89090909091\}$$



$$679) 2.4|0.2 + 4.3v| = 0$$
$$\{-0.046511627907\}$$

$$680) |3.7x + 1.93| + 1.5 = 15.048$$
$$\{3.14, -4.18324324324\}$$

$$681) |0.5 - 6.3a| - 5.1 = 23.002$$
$$\{-4.38126984127, 4.54\}$$

$$682) \frac{|1.7k + 2.3|}{2.6} = 0$$
$$\{-1.35294117647\}$$

$$683) |1.4 + 7x| - 2.6 = 18.4$$
$$\{2.8, -3.2\}$$

$$684) |-6.733n - 0.86| + 3.4 = 8.5997$$
$$\{-0.9, 0.644541809\}$$

$$685) -3.5|-4.5 + 1.3m| = -9.835$$
$$\{5.62307692308, 1.3\}$$

$$686) |5.5b + 1.7| - 3 = 27.2$$
$$\{5.18181818182, -5.8\}$$

$$687) -2.3|6.5m - 5| = -1.035$$
$$\{0.838461538462, 0.7\}$$

$$688) \frac{|-0.1 + 0.62n|}{4.5} = -0.104888888889$$

No solution.

$$689) -3.5|-4.5n + 5.9| = -14.35$$
$$\{0.4, 2.22222222222\}$$

$$690) |7a + 6.1| + 4.73 = 48.63$$
$$\left\{5.4, -\frac{50}{7}\right\}$$

$$691) \frac{|0.7 - 3.1x|}{5.7} = 1.75438596491$$
$$\{-3, 3.45161290323\}$$

$$692) -2.3|2.6x - 1.8| = -19.182$$
$$\{3.9, -2.51538461538\}$$

$$693) |-6.7p - 5.9| - 3.158 = 19.492$$
$$\{-4.26119402985, 2.5\}$$

$$694) |0.798 - 6n| + 3 = 3$$
$$\{0.133\}$$

$$695) 2.527|-6.5 + 2.8x| = -13.59526$$

No solution.

$$696) |3.7 - 1.1v| - 0.6 = 0.68$$

$\{2.2, 4.52727272727\}$

$$697) |3.4m + 5.6| - 3.9 = 5.7796$$

$\{1.19988235294, -4.494\}$

$$698) 5.5|3.09 + 4.7v| = 9.24$$

$\{-0.3, -1.01489361702\}$

$$699) \frac{|3.5 - 0.3p|}{2.1} = 1.05238095238$$

$\{4.3, 19.0333333333\}$

$$700) -6 + |-0.4x + 1| = -3.04$$

$\{-4.9, 9.9\}$

$$701) |5.5v + 3.1| + 3.9 = 3.9$$

$\{-0.563636363636\}$

$$702) 2.2|1.9 - 1.6n| = 16.94$$

$\{-3.625, 6\}$

$$703) |6.8x + 3.6| + 6.3 = 24.46$$
$$\{2.14117647059, -3.2\}$$

$$704) \frac{|5 - 5.2n|}{6.8} = 1.65294117647$$
$$\{-1.2, 3.12307692308\}$$

$$705) |2.9p + 1.6| + 3 = -17.44$$

No solution.

$$706) -3.9 + |-5.4n - 4.2| = 23.22$$
$$\{-5.8, 4.24444444444\}$$

$$707) |5.7 - 5.68r| + 3.2 = 25.332$$
$$\{-2.89295774648, 4.9\}$$

$$708) \frac{|0.7b + 4.8|}{2.2} = 0.107909090909$$
$$\{-6.518, -7.19628571429\}$$

$$709) |3.7x + 3.5| + 2.1 = 15.99$$
$$\{2.80810810811, -4.7\}$$

$$710) |0.5 - 4.5x| + 1.6 = 27.65$$
$$\{-5.67777777778, 5.9\}$$

$$711) 4.4|-3.8v + 1.7| = 52.624$$

$$\{-2.7, 3.59473684211\}$$

$$712) \frac{|-0.7 - 6x|}{1.53} = 5.55555555556$$

$$\{-1.53333333333, 1.3\}$$

$$713) |-1.6n - 5.911| - 3.4 = -23.439$$

No solution.

$$714) |1.327 - 3.9k| - 4.28 = -17.773$$

No solution.

$$715) \frac{|3.75 - 5.4x|}{3} = 7.19$$

$$\{-3.3, 4.68888888889\}$$

$$716) |5n - 4.4| + 1.1 = 25.2$$

$$\{5.7, -3.94\}$$

$$717) -1.9 + |6.6r + 5.9| = 27.9456$$

$$\{3.62812121212, -5.416\}$$

$$718) \frac{|-1.64b - 0.44|}{0.7} = 0$$

$$\{-0.268292682927\}$$

$$719) 1.9|-4.2v - 4.2| = 0$$
$$\{-1\}$$

$$720) \frac{|-0.6n + 1.3|}{2.41} = 1.56514522822$$
$$\{-4.12, 8.45333333333\}$$

$$721) \frac{|0.51 + 1.3x|}{1.7} = 0$$
$$\{-0.392307692308\}$$

$$722) 5.8|-5.3 + 3.1n| = 21.402$$
$$\{2.9, 0.51935483871\}$$

$$723) |2.2v - 3.83| - 0.8 = 3.73$$
$$\{3.8, -0.318181818182\}$$

$$724) |4.149x - 3.1| - 2.8 = 12.7705$$
$$\{4.5, -3.00566401543\}$$

$$725) |-5.7n - 5.5| - 6.9 = 21.97$$
$$\{-6.0298245614, 4.1\}$$

$$726) |-5.5 + 0.6b| - 6.2 = 3.0104$$
$$\{24.5173333333, -6.184\}$$

$$727) |1.6k + 5.2| + 4.9 = 16.18$$

$$\{3.8, -10.3\}$$

$$728) |4p - 2.14| - 5.1 = 11.44$$

$$\{4.67, -3.6\}$$

$$729) |1.9x - 5.8| - 1.5 = 4.87$$

$$\{6.40526315789, -0.3\}$$

$$730) 4.4|4.7 + 2.7p| = 41.096$$

$$\{1.71851851852, -5.2\}$$

$$731) \frac{|-2.3n + 1.7|}{3.1} = 2.18064516129$$

$$\{-2.2, 3.67826086957\}$$

$$732) \frac{|4.9 + 2.99v|}{2.3} = 11.1004347826$$

$$\{6.9, -10.1775919732\}$$

$$733) 1.4|3.7 - 6.2r| = 52.052$$

$$\{-5.4, 6.5935483871\}$$

$$734) |-6.1x - 6.1| + 6.6 = -49.52$$

No solution.

$$735) 2|0.9 - 2.9x| = 20.36$$
$$\{-3.2, 3.82068965517\}$$

$$736) 5.6|0.2v + 0.5| = 3.584$$
$$\{0.7, -5.7\}$$

$$737) \frac{|3.6b + 2.2|}{4.7} = 1.6$$
$$\{1.47777777778, -2.7\}$$

$$738) |-6.2k + 5.4| + 4.76 = 7.432$$
$$\{0.44, 1.30193548387\}$$

$$739) 2.26 + |6.5a - 2| = 26.91$$
$$\{4.1, -3.48461538462\}$$

$$740) |3.5 + 4.3b| + 3.6 = 9.68$$
$$\{0.6, -2.22790697674\}$$

$$741) -6.938 + |6.09x - 1.2| = 27.148$$
$$\{5.79408866995, -5.4\}$$

$$742) 2.3|1.872 - 4.7x| = 24.8814$$
$$\{-1.90340425532, 2.7\}$$



$$743) -3.9|6.5k - 1.308| = 30.4512$$

No solution.

$$744) |-5.8n + 3.8| - 6.3 = 20.64$$

$\{-3.98965517241, 5.3\}$

$$745) -3.5|-5.5p + 0.8| = -49.56$$

$\{-2.42909090909, 2.72\}$

$$746) -2.9 + |1.8b - 6.9| = -2.9$$

$\{3.83333333333\}$

$$747) 1.9|4.3k - 3.7| = 43.17465$$

$\{6.145, -4.42406976744\}$

$$748) \frac{|5.81 + 0.1a|}{2.3} = 2.24347826087$$

$\{-6.5, -109.7\}$

$$749) |3.7 - 7n| - 1.11 = 48.09$$

$\{-6.5, 7.55714285714\}$

$$750) |2.5x + 0.2| + 3.5 = 7.45$$

$\{1.5, -1.66\}$

$$751) |3.8 + 5.6n| + 5.4 = 35.76$$
$$\{4.74285714286, -6.1\}$$

$$752) \frac{|-1.7n - 2.114|}{5} = 1.1072$$
$$\{-4.5, 2.01294117647\}$$

$$753) -5.5|1.3 + 3r| = -33.55$$
$$\{1.6, -2.46666666667\}$$

$$754) |2.997m - 5.2| - 2.7 = 22.8796$$
$$\{10.2701368035, -6.8\}$$

$$755) \frac{|-6.3k + 1.7|}{0.13} = 6.30769230769$$
$$\{0.139682539683, 0.4\}$$

$$756) |-4.7 - 4.2b| + 1 = 20.072$$
$$\{-5.66, 3.4219047619\}$$

$$757) 1.2|-1.7x + 5.7| = 9.288$$
$$\{-1.2, 7.90588235294\}$$

$$758) |-5.7 - 4.1r| - 1.7 = 7.77$$
$$\{-3.7, 0.919512195122\}$$

$$759) |6.6n + 5.8| + 6.1 = 32.64$$

$$\{3.14242424242, -4.9\}$$

$$760) |4.9m - 3.8| + 4.84 = 25.79$$

$$\{5.05102040816, -3.5\}$$

$$761) |4.1 - 0.3n| + 3.1 = 4.26$$

$$\{9.8, 17.5333333333\}$$

$$762) -5.8|-10.1x + 10.4| = -25.172$$

$$\{0.6, 1.45940594059\}$$

$$763) |1.6a - 10.6| + 5.6 = 34.92$$

$$\{24.95, -11.7\}$$

$$764) -4.3|3.2 - 7.5x| = -28.165$$

$$\{-0.446666666667, 1.3\}$$

$$765) \frac{|2.7m + 1.4|}{5.4} = 5.05925925926$$

$$\{9.6, -10.637037037\}$$

$$766) -1.5|4.3 + 9.5p| = 127.9275$$

No solution.

$$767) \quad |8.743 - 0.2x| - 4.6 = 4.923$$
$$\{-3.9, 91.33\}$$

$$768) \quad \frac{|8.4 - 4.5r|}{3.2} = 5.578125$$
$$\{-2.1, 5.83333333333\}$$

$$769) \quad |12m - 4.9| + 5.2 = -94.5$$

No solution.

$$770) \quad \frac{|0.4x - 7.13|}{6.1} = 1.26721311475$$
$$\{37.15, -1.5\}$$

$$771) \quad -9.2 + |1.6r + 6.2| = 2.472$$
$$\{3.42, -11.17\}$$

$$772) \quad |12r - 2.1| + 6.9 = 86.4$$
$$\{6.8, -6.45\}$$

$$773) \quad |2.05 + 7.9x| - 1.4 = -69.66$$

No solution.

$$774) \quad |4.7 - 5.128a| - 2.2 = -2.2$$
$$\{0.916536661466\}$$

$$775) \frac{|-3.5 + 11.7x|}{7.7} = -0.150649350649$$

No solution.

$$776) |-9k - 4.227| - 2.33 = 33.394$$
$$\{-4.439, 3.49966666667\}$$

$$777) 2.8|1.4n - 4.4| = 32.368$$
$$\{11.4, -5.11428571429\}$$

$$778) |10.7 - 10x| + 5.9 = 8.6$$
$$\left\{\frac{4}{5}, 1.34\right\}$$

$$779) -8.9|6.3p + 9.6| = -152.724$$
$$\{1.2, -4.24761904762\}$$

$$780) \frac{|3.9 - 10n|}{6.4} = 16.890625$$
$$\{-10.42, 11.2\}$$

$$781) -5.3|8.4 + 11.6p| = -50.668$$
$$\left\{\frac{1}{10}, -1.54827586207\right\}$$

$$782) \frac{|7.3 - 5.7n|}{6.1} = 4.59672131148$$
$$\{-3.63859649123, 6.2\}$$

$$783) \frac{|5.1 + 3.1b|}{5.5} = 3.68909090909$$

$$\{4.9, -8.19032258065\}$$

$$784) |1.5 - 4.2x| - 1.94 = -1.76$$

$$\{0.314285714286, 0.4\}$$

$$785) |-10.6 - 8n| + 10.6 = 10.6$$

$$\{-1.325\}$$

$$786) \frac{|6.1x - 8.3|}{3.9} = 8.19487179487$$

$$\{6.6, -3.87868852459\}$$

$$787) 9.7|2.8x + 1.42| = 35.502$$

$$\{0.8, -1.81428571429\}$$

$$788) 10 + |-5x + 10.4| = -29.1$$

No solution.

$$789) 6.9 + |10.3m - 8.6| = 65.25$$

$$\{6.5, -4.83009708738\}$$

$$790) |-2.66 - 9.2m| - 11.62 = -37.28$$

No solution.

$$791) 1 + |-7.4 - 4.3r| = -61.44$$

No solution.

$$792) |-1.2b + 5.4| + 11.8 = 21.28$$

$\{-3.4, 12.4\}$

$$793) |5.561 - 8.2b| - 1.4 = 1.239$$

$\{0.356341463415, 1\}$

$$794) |2.4r + 4.6| + 7.8 = 38.8$$

$\{11, -14.8333333333\}$

$$795) |8.3 + 8.2p| - 6.4 = -6.4$$

$\{-1.01219512195\}$

$$796) \frac{|0.1m - 7.1|}{5.1} = 1.31568627451$$

$\{138.1, 3.9\}$

$$797) |3.3 - 10.9p| - 3.7 = 81.568$$

$\{-7.52, 8.12550458716\}$

$$798) -9.7|9.9 + 4.7p| = 86.33$$

No solution.

$$799) \frac{|11.2 + 0.6n|}{6.3} = 1.16825396825$$

$$\{-6.4, -30.9333333333\}$$

$$800) |6k + 6.5| + 8.2 = 30.3$$

$$\{2.6, -4.76666666667\}$$

$$801) |-10.6p - 7.1| - 6.3 = 126.94$$

$$\{-13.2396226415, 11.9\}$$

$$802) |8.1 + 6.92x| - 6.6 = 63.78$$

$$\{9, -11.3410404624\}$$

$$803) 11.5|7.6k + 10.6| = 87.86$$

$$\{-0.389473684211, -2.4\}$$

$$804) |4.2a + 9.4| + 10.7 = 36.06$$

$$\{3.8, -8.27619047619\}$$

$$805) |10.2 + 9.6x| - 1.74 = 71.82$$

$$\{6.6, -8.725\}$$

$$806) 7.9 + |3.4n - 1.7| = 18.78$$

$$\{3.7, -2.7\}$$



$$807) \frac{|4.2p - 9.9|}{10.9} = 3.91376146789$$

$$\{12.5142857143, -7.8\}$$

$$808) \frac{|7.3p - 8.3|}{9.7} = -0.765360824742$$

No solution.

$$809) |2.99x - 8.6| + 4.1 = 43.198$$

$$\{15.9525083612, -10.2\}$$

$$810) \frac{|-4.9n + 4.3|}{3.4} = 4.93235294118$$

$$\{-2.54489795918, 4.3\}$$

$$811) 4.5|-9.6 - 7.7a| = 8.775$$

$$\{-1.5, -0.993506493506\}$$

$$812) \frac{|8.6 - 10b|}{7.8} = 15.8461538462$$

$$\left\{-\frac{23}{2}, 13.22\right\}$$

$$813) -2 + |-11.62x + 4.9| = 77.268$$

$$\{-6.4, 7.24337349398\}$$

$$814) -5.26|11 + 4.4k| = -23.144$$

$$\{-1.5, -3.5\}$$

$$815) \quad |-8.905 + 6.8k| + 3.3 = -88.565$$

No solution.

$$816) \quad |11.1r + 11.8| + 5.7 = -96.83$$

No solution.

$$817) \quad |-8.5v - 12| + 0.7 = 18.45$$

$\{-3.5, 0.676470588235\}$

$$818) \quad \frac{|-1 + 10.65a|}{9.1} = 1.76263736264$$

$\{1.6, -1.41220657277\}$

$$819) \quad -11.6 + |3.9r - 11.7| = 30.4615$$

$\{13.785, -7.785\}$

$$820) \quad 9|10.9 + 9.9r| = 53.55$$

$\left\{-\frac{1}{2}, -1.70202020202\right\}$

$$821) \quad |5.2 - 5.1a| + 5.14 = -57.49$$

No solution.

$$822) \quad 7 + |3.1 - 4p| = -20.7$$

No solution.

$$823) -11.5 + |-7.78n - 4.7| = -11.5$$
$$\{-0.60411311054\}$$

$$824) |2.83 - 9.2m| - 5 = -5$$
$$\{0.307608695652\}$$

$$825) 0.698 + |3.3k - 0.5| = 25.5586$$
$$\{7.68503030303, -7.382\}$$

$$826) 2.9 + |0.034n - 11.12| = 14.179358$$
$$\{658.804647059, -4.687\}$$

$$827) 3|5.2 - 10.9x| = 162.75$$
$$\{-4.5, 5.45412844037\}$$

$$828) \frac{|6.8m - 10.9|}{4.8} = -18.1375$$

No solution.

$$829) |5.5n + 5.9| + 11.8 = 34.83$$
$$\{3.11454545455, -5.26\}$$

$$830) 7.7 + |8x + 9.2| = 62.5$$
$$\{5.7, -8\}$$

$$831) \quad |-7.1n - 11.5| - 5.7 = -14.36$$

No solution.

$$832) \quad -0.7 + |4.449r + 0.6| = -39.2512$$

No solution.

$$833) \quad 7.2|7.4b + 0.887| = 9.5976$$

$\{0.0602702702703, -0.3\}$

$$834) \quad |10.9 + 4.7m| - 11.1 = -40.15$$

No solution.

$$835) \quad \frac{|8x + 11.48|}{9.8} = 9.41632653061$$

$\{10.1, -12.97\}$

$$836) \quad |0.7 + 10.1x| - 6.2 = -93.37$$

No solution.

$$837) \quad \frac{|9.05n + 11|}{10.3} = 0.0742718446602$$

$\{-1.13093922652, -1.3\}$

$$838) \quad -9.1 + |-3.438x - 8| = 21.7494$$

$\{-11.3, 6.64613147179\}$

$$839) -4.8|4.1 + 2.01n| = -37.0464$$
$$\{1.8, -5.87960199005\}$$

$$840) \frac{|11.3 - 2.1k|}{8.6} = 2.43720930233$$
$$\{-4.6, 15.3619047619\}$$

$$841) \frac{|6.7b + 2.4|}{6.1} = 11.3770491803$$
$$\{10, -10.7164179104\}$$

$$842) |10.2b + 11.5| - 3.4 = 17.28$$
$$\{0.9, -3.15490196078\}$$

$$843) 10.4|-8n - 7.27| = 7.592$$
$$\{-1, -0.8175\}$$

$$844) \frac{|10.9n + 3.43|}{5.4} = -20.7187222222$$

No solution.

$$845) |7.55x - 6.33| + 3.5 = 3.5$$
$$\{0.838410596026\}$$

$$846) 6.3 + |3.4x - 0.89| = 41.19$$
$$\{10.5235294118, -10\}$$

$$847) |6.4 - 10.2r| - 1.03 = -1.03$$

$$\{0.627450980392\}$$

$$848) |10.54p + 8.1| + 5.9 = -63.996$$

No solution.

$$849) -8.5|6.7 + 1.4n| = -161.67$$

$$\{8.8, -18.3714285714\}$$

$$850) |1.9 + 7.7x| + 0.6 = 0.6$$

$$\{-0.246753246753\}$$

$$851) \frac{|8.1p - 9.9|}{7.1} = 3.51126760563$$

$$\{4.3, -1.85555555556\}$$

$$852) -7.8|4.1v - 4.7| = 0$$

$$\{1.14634146341\}$$

$$853) 6|x - 1| = 3$$

$$\left\{\frac{3}{2}, \frac{1}{2}\right\}$$

$$854) -6.3|6.5n - 2.1| = -0.945$$

$$\{0.346153846154, 0.3\}$$

$$855) 3.1|-4k - 2.5| = 41.23$$

$$\{-3.95, 2.7\}$$

$$856) |5.5 + 10.2v| + 4.9 = 80.78$$

$$\{6.9, -7.97843137255\}$$

$$857) |-10.3 + 3.7a| + 4.02 = 18.88$$

$$\{6.8, -1.23243243243\}$$

$$858) |11.4m - 0.5| + 6.3 = 22.76$$

$$\{1.48771929825, -1.4\}$$

$$859) |11.6 - 2.7n| - 0.8 = 15.66$$

$$\{-1.8, 10.3925925926\}$$

$$860) \frac{|-5.2v + 5.23|}{3.3} = 6.92424242424$$

$$\{-3.38846153846, 5.4\}$$

$$861) 2.1 + 2.42|r + 1.9| = 14.2$$

$$\{3.1, -6.9\}$$

$$862) 4.1 - 9.5\left|\frac{n}{10.8}\right| = -2.84907407407$$

$$\{7.9, -7.9\}$$

$$863) 3.5|9.5 + n| - 11.4 = 63.85$$

$$\{12, -31\}$$

$$864) 3.5|x + 0.2| - 4.2 = 6.195$$

$$\{2.77, -3.17\}$$

$$865) 1.3|p - 6.6| + 2.6 = 7.67$$

$$\{10.5, 2.7\}$$

$$866) 3.9 - 0.8|-10.8n| = -31.524$$

$$\{-4.1, 4.1\}$$

$$867) -0.5|10.9 + n| - 0.1 = -4.8$$

$$\{-1.5, -20.3\}$$

$$868) 11.5 - 10.4|k + 9.4| = 11.5$$

$$\{-9.4\}$$

$$869) 1.9|x + 10.2| + 0.4 = 5.72$$

$$\{-7.4, -13\}$$

$$870) -4.7|-7.6a| - 10.9 = -150.208$$

$$\{-3.9, 3.9\}$$



$$871) 6.3 + 6.2|x - 4.8| = 7.106$$

$$\{4.93, 4.67\}$$

$$872) 6.5|k - 4| - 2.5 = 50.8$$

$$\{12.2, -4.2\}$$

$$873) 5.2|v - 6.74| + 0.9 = -9.708$$

No solution.

$$874) 8.1|-11.48x| + 10.4 = 112.6868$$

$$\{-1.1, 1.1\}$$

$$875) -1.4|p + 7.81| - 5.3 = -8.086$$

$$\{-5.82, -9.8\}$$

$$876) 3.6|11.2x| - 3.7 = 12.428$$

$$\{0.4, -0.4\}$$

$$877) 10.9|3.6n| + 5.6 = 128.38196$$

$$\{3.129, -3.129\}$$

$$878) 6 + 5.5|-5.2x| = 117.54$$

$$\{-3.9, 3.9\}$$

$$879) 6.6|-5n| - 10.8 = 167.4$$

$$\left\{-\frac{27}{5}, \frac{27}{5}\right\}$$

$$880) -9.9|n + 3.419| + 11.6 = 63.8819$$

No solution.

$$881) 3.9 - 7.5|5.8 + n| = -65.1$$

$$\{3.4, -15\}$$

$$882) 1.8|x + 9.1| + 7.6 = 45.22$$

$$\{11.8, -30\}$$

$$883) 1.7\left|\frac{x}{9.9}\right| - 1.5 = -1.64424242424$$

No solution.

$$884) 5.7 + 6.8|m - 1.7| = 63.5$$

$$\{10.2, -6.8\}$$

$$885) -10.1 - 3.3|k + 0.6| = -17.36$$

$$\{1.6, -2.8\}$$

$$886) 0.5\left|\frac{p}{1.158}\right| - 8.7 = -3.73454231434$$

$$\{11.5, -11.5\}$$

$$887) -8.8|8.2k| + 1.2 = -56.528$$

$\{0.8, -0.8\}$

$$888) 6.4 - 8.7|7.6r| = 138.64$$

No solution.

$$889) -5.4 + 1.3|5b| = -4.165$$

$\{0.19, -0.19\}$

$$890) 4.5|1.8p| + 9.5 = 63.77$$

$\{6.7, -6.7\}$

$$891) 6.314 + 6|2.6p| = 100.226$$

$\{6.02, -6.02\}$

$$892) 7.3|x + 5.2| - 5.5 = -14.99$$

No solution.

$$893) 10.4|r - 5.8| + 10 = 89.5704$$

$\{13.451, -1.851\}$

$$894) 1.1 + 8.5|v - 11.79| = 30.765$$

$\{15.28, 8.3\}$

$$895) 8.4|x + 2.2| + 5.3 = 59.06$$

$$\{4.2, -8.6\}$$

$$896) 2.14|-2.1x| + 6.1 = 16.4362$$

$$\{-2.3, 2.3\}$$

$$897) 3.2 - 10.4|p + 5| = 3.2$$

$$\{-5\}$$

$$898) 11.2|n + 7.2| - 5.2 = 36.24$$

$$\{-3.5, -10.9\}$$

$$899) -10.9|v - 11.9| - 0.1 = -139.62$$

$$\{24.7, -0.9\}$$

$$900) 7.1 - 8.5|r + 8.9| = -99.15$$

$$\{3.6, -21.4\}$$

$$901) 6.7|2.3 + x| - 1.9 = 62.42$$

$$\{7.3, -11.9\}$$

$$902) 1.9 - 9.941\left|\frac{a}{3.7}\right| = 1.9$$

$$\{0\}$$

$$903) -0.7|n + 4.8| + 1.1 = 6.21$$

No solution.

$$904) 0.4\left|\frac{k}{4.1}\right| - 1.1 = -1.52926829268$$

No solution.

$$905) -1.6\left|\frac{x}{11.1}\right| - 2.4 = -0.684684684685$$

No solution.

$$906) 11.2\left|\frac{r}{8}\right| - 11.3 = -1.36$$

$\{7.1, -7.1\}$

$$907) -1 + 10.8|-11.3 + p| = 72.44$$

$\{18.1, 4.5\}$

$$908) 2.4|x - 2.1| - 4.3 = 0.116$$

$\{3.94, 0.26\}$

$$909) 5.5\left|\frac{v}{6.9}\right| - 10.3 = -3.84347826087$$

$\{8.1, -8.1\}$

$$910) 11.5\left|\frac{x}{9.3}\right| + 8.2 = 10.1784946237$$

$\{1.6, -1.6\}$

$$911) 7.8 + 1.2|-3.1x| = -26.424$$

No solution.

$$912) 8.3|5.3m| - 2.887 = 125.5638$$

$\{2.92, -2.92\}$

$$913) -8.5 - 10.9\left|\frac{b}{1.3}\right| = -98.2153846154$$

$\{10.7, -10.7\}$

$$914) 1.371 + 6.2\left|\frac{n}{2.05}\right| = 1.371$$

$\{0\}$

$$915) -1.293 + 10.1\left|\frac{v}{10.1}\right| = 2.907$$

$\{4.2, -4.2\}$

$$916) -4.5|x - 3.8| + 1.9 = -29.6$$

$\{10.8, -3.2\}$

$$917) 0.8|x - 4.2| + 7 = 12.832$$

$\{11.49, -3.09\}$

$$918) 3.809|-1.1 + n| + 7.8 = 46.6518$$

$\{11.3, -9.1\}$

$$919) 9.4|-0.72 + x| - 5.4 = 109.468$$

$$\{12.94, -11.5\}$$

$$920) -7.6 + 3|a - 1.9| = -4.948$$

$$\{2.784, 1.016\}$$

$$921) -9.923 - 9.8|r + 10.4| = -44.223$$

$$\{-6.9, -13.9\}$$

$$922) 0.2 - 7.8\left|\frac{p}{8.7}\right| = -10.5586206897$$

$$\{12, -12\}$$

$$923) 9.9 - 5.735|8.5a| = -53.47175$$

$$\{1.3, -1.3\}$$

$$924) 11.7|7.2 + b| - 6.3 = 89.7687$$

$$\{1.011, -15.411\}$$

$$925) -0.3|x - 5.6| - 10 = -12.79$$

$$\{14.9, -3.7\}$$

$$926) 10.5 + 10.3|0.4 + a| = -112.07$$

No solution.

$$927) 9.1 + 0.4|4.3n| = 20.968$$

$$\{6.9, -6.9\}$$

$$928) 4.1 + 10.5|v + 10.6| = 167.9$$

$$\{5, -26.2\}$$

$$929) 3.9|n + 10.7| - 2.5 = 41.57$$

$$\{0.6, -22\}$$

$$930) -3.1|r - 10.4| - 11.2 = -66.38$$

$$\{28.2, -7.4\}$$

$$931) 6.8 - 11.9|n - 5| = -126.48$$

$$\{16.2, -6.2\}$$

$$932) 6.1|7.2x| + 3.3 = 56.004$$

$$\{1.2, -1.2\}$$

$$933) 6.2 - 3.56\left|\frac{x}{2.8}\right| = 0.987142857143$$

$$\{4.1, -4.1\}$$

$$934) 8.4 + 0.7|r - 4.9| = 13.72$$

$$\{12.5, -2.7\}$$



$$935) 5.4 + 6.7|p + 6.5| = 89.619$$
$$\{6.07, -19.07\}$$

$$936) 3.1 - 7\left|\frac{n}{0.9}\right| = 0.7666666666667$$
$$\{0.3, -0.3\}$$

$$937) 2.14|-9.2x| - 4.9 = 44.32$$
$$\{-2.5, 2.5\}$$

$$938) -2.6 - 11.1|v - 8.9| = 31.81$$
$$\text{No solution.}$$

$$939) 7.7 - 11.6|-3.8n| = 34.148$$
$$\text{No solution.}$$

$$940) 12|7.7n| + 3.7 = 114.58$$
$$\{1.2, -1.2\}$$

$$941) -6.6|11.3x| - 6.4 = -125.728$$
$$\{1.6, -1.6\}$$

$$942) 3.1 + 7.5\left|\frac{x}{5.8}\right| = 12.0224137931$$
$$\{6.9, -6.9\}$$

$$943) 2.3|p + 6.13| + 8 = 24.859$$

$$\{1.2, -13.46\}$$

$$944) 6.1 + 2.6|n + 5| = 19.6174$$

$$\{0.199, -10.199\}$$

$$945) 3.1|-9.5n| + 11.3 = 61.365$$

$$\{-1.7, 1.7\}$$

$$946) -3.5|-6.6k| + 1.24 = -85.9163$$

$$\{-3.773, 3.773\}$$

$$947) 10.1 - 9.9|v - 0.3| = 142.76$$

No solution.

$$948) 8.3 - 10.7|x + 3.4| = -24.7416$$

$$\{-0.312, -6.488\}$$

$$949) -0.7|3x| + 5 = 3.11$$

$$\{0.9, -0.9\}$$

$$950) 1.1\left|\frac{n}{11.6}\right| - 8.1 = -7.37931034483$$

$$\{7.6, -7.6\}$$

$$951) 3.079 \left| \frac{b}{5.3} \right| + 2.8 = 5.23996226415$$

$\{4.2, -4.2\}$

$$952) 0.4|x + 4.3| + 10.2 = 11.16$$

$\{-1.9, -6.7\}$

$$953) 10.197 - 0.1|x + 5.5| = 9.777$$

$\{-1.3, -9.7\}$

$$954) -0.3 - 6.3 \left| \frac{x}{5.7} \right| = -8.81052631579$$

$\{7.7, -7.7\}$

$$955) 2.979 + 2.3|10m| = -23.241$$

No solution.

$$956) 8.9 \left| \frac{n}{8.3} \right| + 6.1 = 11.4614457831$$

$\{5, -5\}$

$$957) -7.4 \left| \frac{p}{7.6} \right| - 11.1 = -11.1$$

$\{0\}$

$$958) 11.1 \left| \frac{x}{5.602} \right| + 0.4 = -21.1976436987$$

No solution.

$$959) 6.9|n + 9.2| + 0.2 = 3.443$$

$$\{-8.73, -9.67\}$$

$$960) 8.7 - 10.1|-11.4x| = -71.898$$

$$\{-0.7, 0.7\}$$

$$961) -21.6 - 15.2|24x| = -1626.72$$

$$\{4.4, -4.4\}$$

$$962) 17\left|\frac{n}{32.58}\right| + 36.6 = 37.0174340086$$

$$\{0.8, -0.8\}$$

$$963) 38.3|39.4x| + 21.5 = 1228.716$$

$$\{0.8, -0.8\}$$

$$964) -37.8|7.7 + a| - 5.2 = -1044.7$$

$$\{19.8, -35.2\}$$

$$965) 8.4|x + 12.55| + 10.3 = 226.6$$

$$\{13.2, -38.3\}$$

$$966) -21.5|5.7 + b| - 6.46 = -342.72$$

$$\{9.94, -21.34\}$$

$$967) 9|p + 38.02| + 40 = 27.58$$

No solution.

$$968) 33.9 + 29.3 \left| \frac{p}{18.2} \right| = 45.3302197802$$

$\{7.1, -7.1\}$

$$969) -24.1 - 39.3|v + 7.98| = -176.584$$

$\{-4.1, -11.86\}$

$$970) 12|1.6x| - 14.26 = 58.7$$

$\{3.8, -3.8\}$

$$971) 32.97 \left| \frac{k}{27.7} \right| + 25.1 = 67.2349458484$$

$\{35.4, -35.4\}$

$$972) -3.3|x - 16.8| - 33.5 = -40.1$$

$\{18.8, 14.8\}$

$$973) -12.677 - 23.34 \left| \frac{x}{12.42} \right| = -60.2214444444$$

$\{25.3, -25.3\}$

$$974) 12.3 - 36.4|30.7 + a| = 286.392$$

No solution.

$$975) -6.7 - 2.1|b + 6.3| = -10.69$$

$$\{-4.4, -8.2\}$$

$$976) 1.5|-15.783k| - 31.9 = 338.9610425$$

$$\{-15.665, 15.665\}$$

$$977) 13.9\left|\frac{b}{21.8}\right| + 32.6 = 36.5532110092$$

$$\{6.2, -6.2\}$$

$$978) 0.4|-10.9 + b| - 39.9 = -37.74$$

$$\{16.3, 5.5\}$$

$$979) 16.1|p + 30.46| + 28.9 = 105.536$$

$$\{-25.7, -35.22\}$$

$$980) 3.9|18.7 + b| - 4.12 = 6.8$$

$$\{-15.9, -21.5\}$$

$$981) 38.7 - 18.2\left|\frac{b}{8.2}\right| = -17.4536585366$$

$$\{25.3, -25.3\}$$

$$982) 2.9\left|\frac{k}{25.3}\right| + 38.44 = 41.2139130435$$

$$\{24.2, -24.2\}$$

$$983) 3.7 \left| \frac{k}{14.6} \right| - 31.3 = -28.1068493151$$

$\{12.6, -12.6\}$

$$984) -17.3 |v - 22.6| + 37.3 = -761.96$$

$\{-23.6\}$

$$985) 15.5 |n - 27.76| - 32.1 = -803.38$$

No solution.

$$986) 33 - 14.181 |-20.233 + r| = -133.385673$$

$\{31.966, 8.5\}$

$$987) 13.2 |-36.1 + x| - 26.09 = -26.09$$

$\{36.1\}$

$$988) 21.1 |m + 26.7| - 6.9 = 129.828$$

$\{-20.22, -33.18\}$

$$989) -27 \left| \frac{x}{9.78} \right| - 25.1 = -65.3018404908$$

$\{14.562, -14.562\}$

$$990) 18.1 |r + 35.2| - 30.72 = 557.53$$

$\{-2.7, -67.7\}$

$$991) 16.5 - 22.5|b - 29.8| = 1415.3475$$

No solution.

$$992) 7.93|r + 18.3| + 17.1 = 365.227$$

$\{25.6, -62.2\}$

$$993) 20.3|5b| - 38 = 124.4$$

$\left\{\frac{8}{5}, -\frac{8}{5}\right\}$

$$994) 29.4 - 8.8|1.1n| = -168.072$$

$\{20.4, -20.4\}$

$$995) -0.5|-30.5a| + 35.13 = -203.38$$

$\{-15.64, 15.64\}$

$$996) 3.9 - 12.7|19.7 + v| = 142.838$$

No solution.

$$997) 8.4|14.5m| - 25.9 = 290.78$$

$\{2.6, -2.6\}$

$$998) 4.6 + 23.4\left|\frac{m}{13.2}\right| = -36.8818181818$$

No solution.



$$999) 34.9 + 4.9|4.82b| = 941.8312$$

$$\{38.4, -38.4\}$$

$$1000) 9.66|a + 5.3| - 33.7 = 170.126$$

$$\{15.8, -26.4\}$$

$$1001) 6.1 + 15.5|39.4a| = 67.17$$

$$\left\{\frac{1}{10}, -\frac{1}{10}\right\}$$

$$1002) -4.6|r + 0.3| + 13.4 = 13.4$$

$$\{-0.3\}$$

$$1003) 2.1|n + 21.3| + 1 = 98.44$$

$$\{25.1, -67.7\}$$

$$1004) -|x - 2.9| - 25.61 = -64.81$$

$$\{42.1, -36.3\}$$

$$1005) -21.2|-27.14r| - 37.5 = -95.0368$$

$$\left\{-\frac{1}{10}, \frac{1}{10}\right\}$$

$$1006) 14.5 + 11.1|-30.6 + x| = 394.12$$

$$\{-3.6\}$$

$$1007) 17 \left| \frac{x}{10.08} \right| - 16.7 = 26.4746031746$$

$$\{25.6, -25.6\}$$

$$1008) 17.8 \left| -23.4 + n \right| + 3.4 = 613.94$$

$$\{57.7, -10.9\}$$

$$1009) 37.6 \left| 5.4b \right| - 17 = 880.4368$$

$$\{4.42, -4.42\}$$

$$1010) 33 - 7.9 \left| 9.65n \right| = 871.585$$

No solution.

$$1011) 1.6 + 38 \left| \frac{k}{15.9} \right| = 20.7194968553$$

$$\{8, -8\}$$

$$1012) \left| \frac{x}{10.8} \right| - 32.6 = -31.490462963$$

$$\{11.983, -11.983\}$$

$$1013) 26 \left| n + 4.2 \right| + 1.5 = 394.1$$

$$\{10.9, -19.3\}$$

$$1014) 9.6 - 10.3 \left| -34.3x \right| = 610.193$$

No solution.

$$1015) -37.2 + 27.6 \left| \frac{x}{39.5} \right| = -30.8415189873$$

$\{9.1, -9.1\}$

$$1016) 33.4|x + 6.8| - 7.1 = 1258.76$$

$\{31.1, -44.7\}$

$$1017) -40 + 24.3|-13.9 + m| = 283.19$$

$\{27.2, 0.6\}$

$$1018) 3.4|-13 + b| - 30.4 = 98.8$$

$\{51, -25\}$

$$1019) 13.7|-2.56x| + 13.6 = 1135.904$$

$\{-32, 32\}$

$$1020) 6 + 23.5 \left| \frac{k}{12.7} \right| = -28.7466929134$$

No solution.

$$1021) -2.3 - 13.7|k - 21.4| = -256.435$$

$\{39.95, 2.85\}$

$$1022) 18|37.4n| + 28 = 1562.896$$

$\{2.28, -2.28\}$

$$1023) -32|-23 + a| + 24.07 = -180.73$$

$$\{29.4, 16.6\}$$

$$1024) 7.6\left|\frac{b}{33.4}\right| + 18.5 = 21.3920958084$$

$$\{12.71, -12.71\}$$

$$1025) 1.2 - 34.6\left|\frac{x}{25.3}\right| = -5.63794466403$$

$$\{5, -5\}$$

$$1026) 18.9 - 3.45\left|\frac{n}{11.21}\right| = 7.53438893845$$

$$\{36.93, -36.93\}$$

$$1027) 11.7\left|\frac{a}{13.01}\right| - 34.9 = -34.5402767102$$

$$\{0.4, -0.4\}$$

$$1028) -25|x - 24| - 5.3 = -392.8$$

$$\{39.5, 8.5\}$$

$$1029) 6.2 - 5.2|v - 9.2| = -129$$

$$\{35.2, -16.8\}$$

$$1030) 4.8|-32.6x| - 34.4 = 247.264$$

$$\{-1.8, 1.8\}$$

$$1031) 6 + 38.5 \left| \frac{v}{4.7} \right| = 234.95212766$$

$$\{27.95, -27.95\}$$

$$1032) 31.1|x - 7.5| + 31.92 = 1456.3$$

$$\{53.3, -38.3\}$$

$$1033) 8.4|39.3p| + 26.64 = -1194.804$$

No solution.

$$1034) 8.9 + 13.7 \left| \frac{n}{5.7} \right| = 37.0210526316$$

$$\{11.7, -11.7\}$$

$$1035) 36.8|v + 15.8| + 39.4 = 201.32$$

$$\{-11.4, -20.2\}$$

$$1036) -14.9 - 2.37|37.4p| = -1366.6295$$

$$\{15.25, -15.25\}$$

$$1037) -11.5|x + 12.1| + 32.2 = -281.75$$

$$\{15.2, -39.4\}$$

$$1038) 15.1|r - 38.2| + 39.8 = 213.45$$

$$\{49.7, 26.7\}$$

$$1039) 10.7|-26.6x| + 39.6 = 124.986$$
$$\{-0.3, 0.3\}$$

$$1040) 12.9\left|\frac{n}{21.6}\right| + 27.5 = 37.7125$$
$$\{17.1, -17.1\}$$

$$1041) 26.8 - 30.8|m + 11.03| = -642.484$$
$$\{10.7, -32.76\}$$

$$1042) 32.8|x - 20.8| + 23.9 = 23.9$$
$$\{20.8\}$$

$$1043) 35.8\left|\frac{x}{20.2}\right| + 22.76 = 41.9005940594$$
$$\{10.8, -10.8\}$$

$$1044) -0.3 - 35.3|x - 31.1| = -67.37$$
$$\{33, 29.2\}$$

$$1045) -14.4 + 24.8|-9x| = 1280.16$$
$$\{-5.8, 5.8\}$$

$$1046) 10.2\left|\frac{n}{14.7}\right| - 33.647 = -55.5041428571$$

No solution.

$$1047) 12.9|p + 9.6| - 11.066 = 373.354$$

$$\{20.2, -39.4\}$$

$$1048) -28.1\left|\frac{x}{21}\right| + 4.7 = -37.1930857143$$

$$\{31.308, -31.308\}$$

$$1049) 11|23.7 + n| + 12.2 = 487.4$$

$$\{19.5, -66.9\}$$

$$1050) 39.8|n + 5.41| - 5.8 = 309.018$$

$$\{2.5, -13.32\}$$

$$1051) -17.625|13.9x| - 1.6 = -1202.03875$$

$$\{4.9, -4.9\}$$

$$1052) -17.84|17.6x| - 14.4 = 1492.7232$$

No solution.

$$1053) 27.7|a - 2.1| + 24 = 888.24$$

$$\{33.3, -29.1\}$$

$$1054) 29.12\left|\frac{v}{18.63}\right| - 7.37 = 9.01253998926$$

$$\{10.481, -10.481\}$$

$$1055) 24|-21n| - 37.8 = -289.8$$

No solution.

$$1056) -5.2 + 39.5|38.7 + p| = 1341.75$$

$\{-4.6\}$

$$1057) 30.6|-18.412r| + 25.8 = 1096.27368$$

$\{-1.9, 1.9\}$

$$1058) 10.9|4n| - 39.5 = 457.54$$

$\{11.4, -11.4\}$

$$1059) 36.7 + 8.9|x - 14.5| = 92.948$$

$\{20.82, 8.18\}$

$$1060) 35.69|x + 14.2| - 30.8 = 137.79956$$

$\{-9.476, -18.924\}$

**Solve equations with four or more operations:**

$$1061) 6.1|4.11x + 4| + 4 = 20.8787$$

$\{-0.3, -1.64647201946\}$

$$1062) 4.9 + 2.3|0.4 + 1.5n| = 6.855$$

$\{0.3, -0.833333333333\}$



$$1063) 7.7 - 6.9|5.77m - 2.7| = -45.3334$$

$$\{1.8, -0.864124783362\}$$

$$1064) -4|4.4 + 5m| + 7 = -39.4$$

$$\left\{1.44, -\frac{16}{5}\right\}$$

$$1065) 1.9 + 0.4|2.4x - 6| = 3.532$$

$$\{4.2, 0.8\}$$

$$1066) 1.4 - 6.39|-5.7 + 3.5x| = -23.8405$$

$$\left\{2.75714285714, \frac{1}{2}\right\}$$

$$1067) 7.8|7.6x + 4.9| + 6.1 = -56.456$$

No solution.

$$1068) 3.6|7.2 + 2.6k| + 0.2 = 34.184$$

$$\{0.861538461538, -6.4\}$$

$$1069) 6.2 - 4|0.4 + 3m| = 33.4$$

No solution.

$$1070) 1.6|-6.7 + 6.4m| + 5.6 = 18.368$$

$$\left\{2.29375, -\frac{1}{5}\right\}$$

$$1071) 4 + 1.9|2.96 + 0.5p| = 15.704$$

$$\{6.4, -18.24\}$$

$$1072) 2 - 3.002|6.4x - 1.7| = -21.7158$$

$$\{1.5, -0.96875\}$$

$$1073) -3.9|1.2x + 8| + 7.52 = 2.216$$

$$\{-5.533333333333, -7.8\}$$

$$1074) 7|-2.1 + 1.8x| + 1.9 = 71.368$$

$$\{6.68, -4.34666666667\}$$

$$1075) 5|2.1n + 7.834| - 2.9 = -9.93$$

No solution.

$$1076) 3.2|-7.2x + 0.7| - 1 = 40.408$$

$$\{-1.7, 1.89444444444\}$$

$$1077) -6.704|6.241 + 6.2b| - 3.6 = -53.752624$$

$$\left\{\frac{1}{5}, -2.21322580645\right\}$$

$$1078) -1.8 - 6.9|2.62x + 3.6| = -37.919016$$

$$\{0.623908396947, -3.372\}$$

$$1079) -4.1|6.9 - 3.5n| + 1.1 = -8.6375$$

$$\{1.29285714286, 2.65\}$$

$$1080) 5.9|-1.8x - 1.64| - 0.8 = 53.48$$

$$\{-6.02222222222, 4.2\}$$

$$1081) 6.2|6.23 - 7.3k| - 7 = -4.892$$

$$\{0.806849315068, 0.9\}$$

$$1082) -2.3|0.9 - 5.23a| - 5.2 = -29.88452$$

$$\{-1.88, 2.22416826004\}$$

$$1083) 1.8|1.7b - 0.4| + 6.1 = 29.77$$

$$\{7.97058823529, -7.5\}$$

$$1084) 3.1 - 4.1|1.1v - 2.2| = -5.92$$

$$\{4, 0\}$$

$$1085) 3.6|7.1n + 2.5| - 4.3 = 42.4208$$

$$\{1.47577464789, -2.18\}$$

$$1086) 5.4 - 6.6|7.4n + 7.2| = -32.352$$

$$\left\{-\frac{1}{5}, -1.74594594595\right\}$$

$$1087) -7.8 - 0.115|3.1v - 7.1| = -8.43825$$

$$\left\{4.08064516129, \frac{1}{2}\right\}$$

$$1088) -5.6 - 1.6|4.9x - 5.1| = -42.128$$

$$\{5.7, -3.61836734694\}$$

$$1089) 3.1|0.4 - 1.4m| + 4.3 = 6.098$$

$$\{-0.128571428571, 0.7\}$$

$$1090) 1.4 - 1.6|3.9x - 2.552| = -24.5232$$

$$\{4.80871794872, -3.5\}$$

$$1091) 4.4|2.6n + 4.5| - 6.4 = 0.816$$

$$\{-1.1, -2.36153846154\}$$

$$1092) -4.3|5.63v + 7.8| + 2.215 = -65.2176$$

$$\{1.4, -4.17087033748\}$$

$$1093) 1.4|0.5v + 0.9| + 3.9 = 1.73$$

No solution.

$$1094) -7.8|6.6n + 3| - 1.7 = -66.284$$

$$\{0.8, -1.70909090909\}$$

$$1095) 3|0.2x - 3.2| - 6.6 = -0.6$$

$\{26, 6\}$

$$1096) -7.4 - 6.5|6.9 + 1.4n| = 38.75$$

No solution.

$$1097) 1.2|4m - 0.6| - 5.39 = 6.85$$

$\{2.7, -2.4\}$

$$1098) -4.2|7.4 - 5.2n| - 3.3 = 4.932$$

No solution.

$$1099) 1.7|0.8x + 2.4| - 1.7 = 7.14$$

$\{3.5, -9.5\}$

$$1100) 0.7 + 8|-4.1 - 4.6m| = -13.7$$

No solution.

$$1101) -5.7 - 3.3|4.7k + 1.9| = -35.103$$

$\{1.4914893617, -2.3\}$

$$1102) 5.5|0.9r + 5.8| - 7.4 = -12.625$$

No solution.

$$1103) -6.1|6.562 - 2.8a| + 5.47 = -10.8658$$

$$\{1.38714285714, 3.3\}$$

$$1104) 2.7|1.8 + 2.7v| + 0.49 = 24.304$$

$$\{2.6, -3.93333333333\}$$

$$1105) 1.231|-7.8k - 5.3| - 2.891 = 33.014808$$

$$\{-4.41897435897, 3.06\}$$

$$1106) 4.64|0.2r + 0.2| - 6.8 = 0.7168$$

$$\{7.1, -9.1\}$$

$$1107) 4.9 - 0.43|-2.6x - 1.4| = 0.471$$

$$\{-4.5, 3.42307692308\}$$

$$1108) -2.79|6n - 4| - 7.8 = -57.4899$$

$$\{3.635, -2.30166666667\}$$

$$1109) 0.5|4.6m - 2.8| + 2.4 = -5.44$$

No solution.

$$1110) 1.3 - 0.764|-1.4v - 2.5| = -4.287896$$

$$\{-7.01, 3.43857142857\}$$

$$1111) 1.64|-0.47v + 3.6| - 3.02 = 4.0725736$$

$$\{-1.542, 16.8611489362\}$$

$$1112) 4.4|1.92 + 2.9n| + 5.7 = -11.372$$

No solution.

$$1113) 5.6 + 6.57|-1.7v + 0.6| = 78.7898$$

$$\{-6.2, 6.90588235294\}$$

$$1114) -3.1 + 7.4|-7.05p + 2.3| = 52.918$$

$$\{-0.747517730496, 1.4\}$$

$$1115) 5.9|-0.7m + 5.7| + 4.47 = 33.144$$

$$\{1.2, 15.0857142857\}$$

$$1116) -3.55|7.6n - 7.1| + 3 = -39.245$$

$$\{2.5, -0.631578947368\}$$

$$1117) 2.42 - 7|4.8 - 7b| = 1.72$$

$$\{0.671428571429, 0.7\}$$

$$1118) 2.4|2.2x + 0.2| - 5.7 = -49.572$$

No solution.

$$1119) -7.89|0.2 + 1.2x| + 2.06 = -49.60372$$

$$\{5.29, -5.62333333333\}$$

$$1120) 4.9|6.3 + 2.2n| - 2 = 14.26016$$

$$\{-1.35527272727, -4.372\}$$

$$1121) 5.56 + 3.5|6.5 + 5.6k| = 10.67$$

$$\{-0.9, -1.42142857143\}$$

$$1122) 6.92|5.1b - 3.43| - 5.9 = 19.7732$$

$$\{1.4, -0.0549019607843\}$$

$$1123) 1 - 1.9|3.9b - 5.6| = -0.007$$

$$\{1.57179487179, 1.3\}$$

$$1124) 2.9 + 4|-7.27 + 8x| = -5.604$$

No solution.

$$1125) 3|3.8 - 5.6x| + 7.5 = 80.1$$

$$\{-3.64285714286, 5\}$$

$$1126) 1.7 - 3.4|-1.4k + 3.5| = -43.044$$

$$\{-6.9, 11.9\}$$



$$1127) 5.1|-2.98x - 0.6| + 5.4 = 37.2954$$

$$\{-2.3, 1.89731543624\}$$

$$1128) 3.951 + 1.8|1.2 + 5.4x| = 38.8674$$

$$\{3.37, -3.81444444444\}$$

$$1129) 4.5|4.7b - 7.9| + 2.4 = 10.455$$

$$\{2.06170212766, 1.3\}$$

$$1130) -5.7|5.2m - 1.6| + 7.2 = -48.888$$

$$\{2.2, -1.58461538462\}$$

$$1131) 6.6|7.9v - 0.9| - 2 = -47.045$$

No solution.

$$1132) 3.3|1.5a - 2.5| + 6.7 = 10.99$$

$$\{2.53333333333, 0.8\}$$

$$1133) 3.4|0.6x + 1.6| + 1.9 = 10.604$$

$$\{1.6, -6.93333333333\}$$

$$1134) 7.917|1.7x - 7.067| + 5.7 = 29.158071$$

$$\{5.9, 2.41411764706\}$$

$$1135) 4.7|5.3b + 7.1| + 4.49 = 53.323$$

$$\{0.620754716981, -3.3\}$$

$$1136) -3.8|6.2n + 6.75| - 0.7 = 4.278$$

No solution.

$$1137) 1.8 + 7.6|5.4 + 1.9x| = 58.952$$

$$\{1.11578947368, -6.8\}$$

$$1138) -1.2|0.6 - 7.7k| + 1 = -40.376$$

$$\{-4.4, 4.55584415584\}$$

$$1139) 3.6|0.8 + 5.1r| + 2.5 = 34.504$$

$$\{1.5862745098, -1.9\}$$

$$1140) 7.8|-6.9 - 3.5v| - 5.7 = 63.33$$

$$\{-4.5, 0.557142857143\}$$

$$1141) 4.8 + 1.3|8p - 7.8| = 45.1$$

$$\{4.85, -2.9\}$$

$$1142) 1.03|-3.6 - 3.6x| + 8 = 22.832$$

$$\{-5, 3\}$$

$$1143) 6.3|-7.1a - 7.78| - 1.2 = 20.976$$

$$\{-1.59154929577, -0.6\}$$

$$1144) 1.1|-7.717p - 6.9| - 2.6 = -2.6$$

$$\{-0.894129843203\}$$

$$1145) 4.4 - 0.8|3.2 - 0.4k| = 4.304$$

$$\{7.7, 8.3\}$$

$$1146) 2.2 - 1.4|2.5 - 7.4m| = -8.804$$

$$\{-0.724324324324, 1.4\}$$

$$1147) 6.9 + 6|4.8p - 4.7| = 45.804$$

$$\{2.33, -0.371666666667\}$$

$$1148) 6.2 + 0.2|-2.8 + 0.18v| = 6.616$$

$$\{27.1111111111, 4\}$$

$$1149) 6.7|-2.5m - 4.8| - 2.86 = 50.405$$

$$\{-5.1, 1.26\}$$

$$1150) 7.7 - 3.6|6.6p - 4.816| = 7.7$$

$$\{0.729696969697\}$$

$$1151) 1.8 - 7.9|7.7n - 7.1| = -8.4147$$

$$\{1.09, 0.754155844156\}$$

$$1152) 2.2 - 3.6|-5.3v - 6| = -48.02$$

$$\{-3.7641509434, 1.5\}$$

$$1153) -5.9 + 1.9|2.4 + 4.7x| = 57.598$$

$$\{6.6, -7.62127659574\}$$

$$1154) 4.1|-5.6 - 5.2n| + 3.5 = 53.028$$

$$\{-3.4, 1.24615384615\}$$

$$1155) -7.2 + 0.7|-5.8m - 1.6| = 7.318$$

$$\{-3.85172413793, 3.3\}$$

$$1156) 5.9 - |5.4p - 0.6| = -32.5$$

$$\{7.22222222222, -7\}$$

$$1157) 0.1|4.94 + 6.5x| - 1.4 = 0.576$$

$$\{2.28, -3.8\}$$

$$1158) 6.4 + 4.5|-5.3x + 0.77| = 33.94$$

$$\{-1.00943396226, 1.3\}$$

$$1159) 1.6 + 5.2|1.3 - 2.7r| = 59.424$$

$$\{-3.63703703704, 4.6\}$$

$$1160) 5.9 - 7.6|3.96 + 0.7m| = -48.136$$

$$\{4.5, -15.8142857143\}$$

$$1161) -7.87 - 1.7|-8.1 - 4.3v| = -85.237$$

$$\{-12.4674418605, 8.7\}$$

$$1162) -10|2.8 + 9.5m| + 9.07 = -75.98$$

$$\{0.600526315789, -1.19\}$$

$$1163) 3.8|2.3b + 5.9| - 2 = -77.468$$

No solution.

$$1164) 8.3|0.6x + 9.9| - 4.5 = 43.806$$

$$\{-6.8, -26.2\}$$

$$1165) 4.6 + 9|10x + 9.4| = 17.2$$

$$\left\{-\frac{4}{5}, -1.08\right\}$$

$$1166) 6.8|0.6x - 0.8| - 5.4 = -14.512$$

No solution.

$$1167) 8.4 + 3.9|7.7n - 2.3| = 47.478$$

$$\{1.6, -1.0025974026\}$$

$$1168) 6.6|4.5x + 4.6| + 1.1 = -93.28$$

No solution.

$$1169) 2 - 2.1|7.4 + 9b| = -31.6$$

$$\{0.955555555556, -2.6\}$$

$$1170) 7.31|5.7 - 4.9a| - 8.8 = 70.83514$$

$$\{-1.06, 3.38653061224\}$$

$$1171) 3.4|-0.4x - 9.5| + 6.3 = 42.952$$

$$\{-50.7, 3.2\}$$

$$1172) -9.8 + 5.8|0.9b - 6.6| = 2.032$$

$$\{9.6, 5.06666666667\}$$

$$1173) -1.7|9.426 - 1.9m| - 4.2 = -4.2$$

$$\{4.96105263158\}$$

$$1174) 0.5 + 9.44|6.3m + 0.8| = 62.76624$$

$$\{0.92, -1.17396825397\}$$

$$1175) -3.9|4.1 + 3.68v| + 4.42 = -78.6188$$

$$\{4.67173913043, -6.9\}$$

$$1176) -0.6 + 4.1|9.26 + 9.9x| = -84.404$$

No solution.

$$1177) 4.6|-4.4b + 1.7| - 3.7 = 47.176$$

$$\{-2.12727272727, 2.9\}$$

$$1178) 3.5|-9.9m + 5.1| - 4.6 = 81.5$$

$$\{-1.9696969697, 3\}$$

$$1179) 7.5|-8.7x - 8.3| + 0.9 = 56.625$$

$$\left\{-1.80804597701, -\frac{1}{10}\right\}$$

$$1180) 4.581 - 8|2.3n - 2.9| = -25.979$$

$$\{2.92173913043, -0.4\}$$

$$1181) 8|7.7x - 7.5| + 6.1 = 103.06$$

$$\{2.54805194805, -0.6\}$$

$$1182) 9.6|0.7n + 7.3| + 6.9 = 17.844$$

$$\{-8.8, -12.0571428571\}$$

$$1183) 6.3|-9.1 - 4.901x| + 1.78 = 43.67185$$

$$\left\{-3.21352785146, -\frac{1}{2}\right\}$$

$$1184) 9.8|-5.2 + 9.7n| + 3.8 = -28.148$$

No solution.

$$1185) -5.1|8.6m + 2.72| - 1.5 = -107.478$$

$$\{2.1, -2.73255813953\}$$

$$1186) -6 + 5.8|-0.9b + 3.9| = -5.304$$

$$\{4.2, 4.46666666667\}$$

$$1187) 0.3|10 + 8.6n| - 3.48 = 15.966$$

$$\{6.37441860465, -8.7\}$$

$$1188) 7.8|7.1n - 4.9| + 9.2 = 48.512$$

$$\{1.4, -0.0197183098592\}$$

$$1189) 6|8.5 - 5.7r| - 4.7 = 12.7$$

$$\{0.982456140351, 2\}$$

$$1190) 0.91 + 1.7|4.4p + 2.8| = 14.102$$

$$\{1.12727272727, -2.4\}$$



$$1191) 5.4 + 3.5|4.3m + 6.3| = 94.72$$

$$\{4.46976744186, -7.4\}$$

$$1192) 8.1|-9 - 1.2x| + 7.5 = -64.428$$

No solution.

$$1193) -0.6 + 6.2|4x - 4.4| = 18.496$$

$$\{1.87, 0.33\}$$

$$1194) 9.6 - 6.2|3.8b - 1.1| = 3.0156$$

$$\left\{0.568947368421, \frac{1}{100}\right\}$$

$$1195) 4.5 - 7.1|7.4 - 2b| = 42.84$$

No solution.

$$1196) 3.3|-6.2 - 4.693v| - 9.836 = 44.04112$$

$$\{-4.8, 2.15776688685\}$$

$$1197) 7.2 - 4|-2.01x + 4.35| = -67.284$$

$$\{-7.1, 11.428358209\}$$

$$1198) 2.6 + 6.1|8.9 - 9.1b| = 35.12764$$

$$\{0.392043956044, 1.564\}$$

$$1199) 2.9 + 4.4|2.2x - 9| = 39.9832$$

$$\{7.92181818182, 0.26\}$$

$$1200) 1.31|0.9b - 8.527| - 9.6 = -12.51737$$

No solution.

$$1201) 9.67|-5.1 + 4x| + 3.9 = 99.633$$

$$\{3.75, -1.2\}$$

$$1202) 0.5 + 7.4|7.3n + 0.538| = -98.1568$$

No solution.

$$1203) -3.5 + 2.077|3.4 - 7.1x| = 108.88647$$

$$\{-7.14225352113, 8.1\}$$

$$1204) 3.4|-6.4 + 8x| - 7.2 = 115.2$$

$$\{5.3, -3.7\}$$

$$1205) 6.1|4.8v + 2.8| + 7.357 = -54.619$$

No solution.

$$1206) 7.6|4.1b + 7.8| - 9.7 = 30.884$$

$$\{-0.6, -3.20487804878\}$$

$$1207) 9.2 + 6.906|2.87 - 6k| = -62.13898$$

No solution.

$$1208) 10|4.1m - 9.8| + 6 = 108.9$$

$\{4.9, -0.119512195122\}$

$$1209) 3.6|3.5p - 9.1| - 0.7 = 97.58$$

$\{10.4, -5.2\}$

$$1210) -9.333|4.8x - 6.985| + 6.5 = -107.969245$$

$\{4.01041666667, -1.1\}$

$$1211) 1.1|1.65x + 4.7| - 3 = 1.2625$$

$\left\{-\frac{1}{2}, -5.19696969697\right\}$

$$1212) 0.6 + 1.7|4.5 - 7.074n| = 31.43256$$

$\{-1.92773536896, 3.2\}$

$$1213) 7.3 + 7.4|4.1 + 5.2b| = 70.00464$$

$$\{0.841076923077, -2.418\}$$

$$1214) 8.7|2 + 1.2m| + 9.5 = 37.34$$

$$\{1, -4.333333333333\}$$

$$1215) 1.8|0.2 - 8.115a| + 1.5 = 101.9283$$

$$\{-6.85070856439, 6.9\}$$

$$1216) 5.3 - 7.8|-1.9n - 0.4| = -0.472$$

$$\{-0.6, 0.178947368421\}$$

$$1217) 6.5|9.7 - 4.8x| - 1.8 = 17.57$$

$$\{1.4, 2.641666666667\}$$

$$1218) 2.7|3.4k + 1.1| + 0.5 = 59.954$$

$$\{6.15294117647, -6.8\}$$

$$1219) 6.7 - 9.1|2.7 + 3.4x| = 28.54$$

No solution.

$$1220) 6.3|9.362 + 4.1b| + 1.7 = 11.6036$$

$$\{-1.9, -2.66682926829\}$$

$$1221) -6.96 - 9.8|3.6 - 1.5n| = -98.1$$

$$\{-3.8, 8.6\}$$

$$1222) 2.5 - 3.9|6.7a + 6.7| = -115.085$$

$$\{3.5, -5.5\}$$

$$1223) 4.1 + 9.6|7.7 - 9.5x| = 112.58$$

$$\{-0.378947368421, 2\}$$

$$1224) |-5.8 + 1.6n| + 0.6 = 16.48$$

$$\{13.55, -6.3\}$$

$$1225) -4.1 + 9.6|9.1v - 3.2| = 73.7944$$

$$\{1.2432967033, -0.54\}$$

$$1226) 6.3|-3v + 9.7| - 1.2 = -1.2$$

$$\{3.23333333333\}$$

$$1227) 4.15|6.6r - 5.6| + 8.4 = 8.4$$

$$\{0.848484848485\}$$

$$1228) 9.4 - 9.4|3.31n + 1.7| = -80.4076$$

$$\{2.37280966767, -3.4\}$$

$$1229) |6.5x + 2.6| + 7.2 = 37.23$$

$$\{4.22, -5.02\}$$

$$1230) 6.6|-2.4x + 7.95| - 6.8 = 48.838$$

$$\left\{-\frac{1}{5}, 6.825\right\}$$

$$1231) 6.5|5.2 + 7.8n| - 3.4 = 46.1508$$

$$\{0.310666666667, -1.644\}$$

$$1232) 2.4|-9.9 - 5.5x| + 1.4 = 30.44$$

$$\{-4, 0.4\}$$

$$1233) 6.9|-6.3n + 8.3| - 2.4 = 33.135$$

$$\left\{\frac{1}{2}, 2.13492063492\right\}$$

$$1234) -7.6|8.9 - 6.3x| + 5.9 = -52.6238$$

$$\{0.190396825397, 2.635\}$$

$$1235) 9.8|1.5n + 3.09| - 5.3 = 8.3269$$

$$\{-1.133, -2.987\}$$

$$1236) -9.6|9.6 + 2.2n| + 7.5 = -97.332$$

$$\{0.6, -9.32727272727\}$$

$$1237) 3.9 - |-0.1 - 2n| = 9.72$$

No solution.

$$1238) 9.8|3.157 - 6.1x| - 8.82 = 87.8766$$

$\{-1.1, 2.13508196721\}$

$$1239) -2.8 - 6.6|7.6x - 4.3| = -41.212$$

$\left\{1.33157894737, -\frac{1}{5}\right\}$

$$1240) -3.46|6.1r - 8.1| - 4.8 = -35.8708$$

$\{2.8, -0.144262295082\}$

$$1241) 6.6 - 1.858|3.7x - 7.4| = 49.90998$$

No solution.

$$1242) 1.7|-1.051 + 1.8n| + 4.8 = -17.4887$$

No solution.

$$1243) 7.332 + 5.2|4.9n + 5| = 46.072$$

$\left\{\frac{1}{2}, -2.54081632653\right\}$

$$1244) 4.9 - 9.5|5n + 0.7| = 26.75$$

No solution.

$$1245) 0.2|7.2r + 5.6| - 7.7 = 3.6216$$

$$\{7.084444444444, -8.64\}$$

$$1246) -4.4|-4.2b + 8| + 0.4 = -20.016$$

$$\{0.8, 3.00952380952\}$$

$$1247) 7.4|-0.7 + 5.7n| + 8.48 = 119.11$$

$$\{2.74561403509, -2.5\}$$

$$1248) 3.04 - 0.1|-6.2 + x| = 2.86$$

$$\{8, 4.4\}$$

$$1249) 3.2 + 5.94|1.1m + 7.2| = 9.44294$$

$$\{-5.59, -7.50090909091\}$$

$$1250) 5.3|-0.3v + 9.1| + 8.8 = 46.695$$

$$\{6.5, 54.1666666667\}$$

$$1251) 0.1|7.5x + 1.2| - 8.9 = -1.97$$

$$\{9.08, -9.4\}$$

$$1252) -0.8|3.09 - 0.5b| - 0.8 = -4.352$$

$$\{-2.7, 15.06\}$$



$$1253) 3.9|3.5n + 2.02| + 2.1 = 29.712$$

$$\{1.44571428571, -2.6\}$$

$$1254) 4.8|5.2 + 5.7x| - 5.7 = -92.916$$

No solution.

$$1255) 2.9|-8.6a + 2.474| - 9.9 = 10.3594$$

$$\{-0.524651162791, 1.1\}$$

$$1256) -3.3|-7.9a - 2.2| + 3.6 = -115.76199$$

$$\{-4.857, 4.30003797468\}$$

$$1257) 3.9 + 9.88|0.1 + 3.8r| = 70.4912$$

$$\{1.74736842105, -1.8\}$$

$$1258) -8.9|6.1 - 0.5k| - 2.8 = -38.4$$

$$\{4.2, 20.2\}$$

$$1259) 4.5|-4.4p + 9.1| - 0.2 = 30.13$$

$$\{0.536363636364, 3.6\}$$

$$1260) 4.9 - 8.7|3.9m + 3.7| = 4.9$$

$$\{-0.948717948718\}$$

$$1261) 14.252|1.7 - 11.6m| - 2.4 = -242.68872$$

No solution.

$$1262) 10.66 - 7.8|3.6 + 15.9k| = -389.48$$

$\{3, -3.45283018868\}$

$$1263) 5.8|18.1m + 1.891| - 6.7 = 130.2438$$

$\{1.2, -1.40895027624\}$

$$1264) 5.29 + 11.8|18.1 + 7.6v| = 209.902$$

$\left\{-\frac{1}{10}, -4.66315789474\right\}$

$$1265) 15.85|12.6x + 7.1| - 17.4 = 414.671$$

$\{1.6, -2.72698412698\}$

$$1266) 6.3|8.9 + 11.5a| - 8.8 = 250.13$$

$\{2.8, -4.34782608696\}$

$$1267) 11.2 - 7.89|4.93 - 16n| = -328.6223$$

$\{-2.38375, 3\}$

$$1268) -18.7|-11.8 - 11.7x| - 9 = -10.87$$

$\{-1.01709401709, -1\}$

$$1269) -8.2|12.815 + 9.5m| + 11.2 = -327.747$$

$$\{3.00210526316, -5.7\}$$

$$1270) -15.7 + 15.6|6.253 + 15.3v| = 316.3772$$

$$\{0.982614379085, -1.8\}$$

$$1271) -10.2 - 5.8|12.4 - 3.7b| = -343.874$$

$$\{-12.1972972973, 18.9\}$$

$$1272) 16.3|10.2a - 10| + 2.5 = 338.28$$

$$\{3, -1.03921568627\}$$

$$1273) 4.3 - 14.152|18.5 - 19.4x| = -120.2376$$

$$\left\{\frac{1}{2}, 1.40721649485\right\}$$

$$1274) 12.2 - 0.1|14.2 + 2.3x| = 14.82478$$

No solution.

$$1275) 12.6 - 15.8|8.1n - 2| = -390.932$$

$$\{3.4, -2.90617283951\}$$

$$1276) 9.1 - 17.8|19.3r - 2.4| = -51.242$$

$$\{0.3, -0.0512953367876\}$$

$$1277) 8.5|6.2r + 6.9| - 17.9 = 56.56$$

$$\{0.3, -2.52580645161\}$$

$$1278) -1.9|-0.2 + 11.95a| + 1.7 = -309.7385$$

$$\{13.7334728033, -13.7\}$$

$$1279) 2.4|10.4 + 12.22b| - 16.7 = 25.8568$$

$$\{0.6, -2.30212765957\}$$

$$1280) 11.6|-2.18 - 13.9n| + 6.6 = -325.044$$

No solution.

$$1281) 8.5 + 9.8|19.3k + 8.5| = 16.144$$

$$\{-0.4, -0.480829015544\}$$

$$1282) -8.3|-2.23 - 0.5n| - 14.3 = -17.786$$

$$\{-5.3, -3.62\}$$

$$1283) 3.6|5.7v - 14.4| - 10.7 = 300.664$$

$$\{17.7, -12.6473684211\}$$

$$1284) 19.2|1.2r - 1.3| + 18.8 = 244.976$$

$$\{10.9, -8.73333333333\}$$

$$1285) 6.7|13.9 - 14p| - 12.2 = 27.464$$

$$\{0.57, 1.41571428571\}$$

$$1286) -11.8|13.4n + 11.2| + 12 = -61.396$$

$$\{-0.371641791045, -1.3\}$$

$$1287) -1.9|-13.8m + 3.2| + 1.3 = 1.3$$

$$\{0.231884057971\}$$

$$1288) 18.4|19.7x - 14.3| - 6.6 = 274$$

$$\{1.5, -0.0482233502538\}$$

$$1289) -15.216|14.5 - 12.1v| + 17.8 = -185.02928$$

$$\{0.096694214876, 2.3\}$$

$$1290) -11.9 + 6.9|18k + 19.6| = 26.74$$

$$\left\{-\frac{7}{9}, -1.4\right\}$$

$$1291) 3.4|4.838 - 18.8a| + 6.9 = 74.4852$$

$$\{-0.8, 1.31468085106\}$$

$$1292) 0.5 - 18.9|15.9p + 0.9| = 193.847$$

No solution.

$$1293) -19.96 + 4.5|13 - 9.5p| = -76.885$$

No solution.

$$1294) 11.3 + 13|9.1 + 14.5m| = 261.55$$

$\{0.7, -1.95517241379\}$

$$1295) 9.3 + 16.5|6.3x + 18.1| = 318.345$$

$\left\{\frac{1}{10}, -5.84603174603\right\}$

$$1296) 12.4|1.1k - 9.4| - 4 = -3.38$$

$\{8.59090909091, 8.5\}$

$$1297) 9.1 + 7.49|16.9p - 9| = 241.0653$$

$\{2.3650887574, -1.3\}$

$$1298) 19.7|-18n + 6.58| + 16.1 = 429.406$$

$\{-0.8, 1.53111111111\}$

$$1299) 19.8|19.8 + 4.426p| - 1.9 = 210.74012$$

$\{-2.04713059196, -6.9\}$

$$1300) 8.4|-19.6 - 16.8m| - 17.6 = -168.128$$

No solution.

$$1301) -15.7 + 17.3|10.6 - 16.1b| = 107.303$$

$\{0.216770186335, 1.1\}$

$$1302) 1.2|-15.522n + 3.3| - 16.3 = -157.62592$$

No solution.

$$1303) 9.6 + 6.4|10.9a - 7.5| = 113.408$$

$\{2.17614678899, -0.8\}$

$$1304) 4.9|-5.6 - 3.297a| - 13.4 = 264.49517$$

$\{-18.9, 15.5029723992\}$

$$1305) -6.3 - 17.3|0.4x - 18.4| = 369.456$$

No solution.

$$1306) 15.6 - 19|19.2 + 7n| = -191.5$$

$\{-1.18571428571, -4.3\}$

$$1307) 15.9 - 13.5|17.2 + 2.2m| = -11.37$$

$\{-6.9, -8.73636363636\}$

$$1308) 8.9 + 12.2|7.1n + 11.318| = 112.3316$$

$$\{-0.4, -2.78816901408\}$$

$$1309) 3.4|8.2m + 17.6| + 3.5 = 248.12864$$

$$\{6.628, -10.9206829268\}$$

$$1310) 9.8 + 2.4|-15.9 + 9.1m| = 130.952$$

$$\{7.29450549451, -3.8\}$$

$$1311) 4.2 - 17.2|11.3n + 8.5| = -50.84516$$

$$\{-0.469, -1.03542477876\}$$

$$1312) 17.23 - 14.67|-18.59 + 18.8b| = -234.0671$$

$$\{1.9, 0.0776595744681\}$$

$$1313) -7 + 9.4|16.23v - 19.4| = 7.5418$$

$$\{1.29063462723, 1.1\}$$

$$1314) 2.3|19.5 + 19.2p| + 9.9 = -20.322$$

No solution.



$$1315) -5.3|-17.3k + 14.3| + 1.2 = -276.308$$

$$\{-2.2, 3.85317919075\}$$

$$1316) 16 - 19.4|15.6 - 13.5a| = 106.21$$

No solution.

$$1317) -6.4|12.7 + 2r| + 10.8 = 10.8$$

$$\{-6.35\}$$

$$1318) 19|4.9x + 0.8| - 15.4 = -46.75$$

No solution.

$$1319) 9.5 + 9.4|1.4k + 14.1| = -67.204$$

No solution.

$$1320) -13.4|8.2 - 8.6k| + 13.7 = -302.808$$

$$\{-1.79302325581, 3.7\}$$

$$1321) 9.3 - 9.1|16.4v + 14.1| = 0.382$$

$$\{-0.8, -0.919512195122\}$$

$$1322) -6.5 - 18.44|13.8x - 11.7| = 82.012$$

No solution.

$$1323) 4.648|13.7p + 5.1| + 10.4 = 409.80264$$

$$\{5.9, -6.64452554745\}$$

$$1324) 19.7|14.9 + 2.6p| - 2.1 = 414.358$$

$$\{2.4, -13.8615384615\}$$

$$1325) 1.8 - 14|5.2x - 19.1| = -24.0384$$

$$\{4.028, 3.31815384615\}$$

$$1326) 12.5 + 7.5|-13.6 - 8k| = 354.5$$

$$\{-7.4, 4\}$$

$$1327) 6.4 - 6.9|5 - 17.82k| = -353.303348$$

$$\{-2.64483277217, 3.206\}$$

$$1328) 16.3|17.12v - 18| + 0.585 = 321.8906$$

$$\left\{2.20280373832, -\frac{1}{10}\right\}$$

$$1329) 13.94|19.382p + 3.1| + 0.6 = 205.925048$$

$$\{0.6, -0.919884428852\}$$

$$1330) 15.5|14.4 + 6.7v| + 4 = -167.43$$

No solution.

$$1331) -17.3 - 9.6|8.155 - 3.8n| = 24.796$$

No solution.

$$1332) 7.2 + 2.483|18.9n + 13.9| = 69.87092$$

$\{0.6, -2.0708994709\}$

$$1333) 16.5|14.9 + 18.08v| + 13.6 = 13.6$$

$\{-0.824115044248\}$

$$1334) 16.3|-14.3x - 8.67| - 5.6 = 86.169$$

$\{-1, -0.212587412587\}$

$$1335) 6.3 - 16.4|-14.68a + 0.7| = -343.348$$

$\{-1.40463215259, 1.5\}$

$$1336) 5.9 + 11.7|17.1n - 9.1| = 199.535$$

$\{1.5, -0.43567251462\}$

$$1337) -19.3|15.6a - 19.2| + 8 = -163.384$$

$\{1.8, 0.661538461538\}$

$$1338) 16|14.1x - 9.7| - 2.7 = 355.54$$

$\{2.27588652482, -0.9\}$

$$1339) -16.2|-18x - 13.9| - 18 = 352.98$$

No solution.

$$1340) 9.92|2.2 - 12.3x| + 7.79 = 242.1996$$

$\{-1.74227642276, 2.1\}$

$$1341) -15.4 + 19.1|8.6v - 10.6| = 373.476$$

$\{3.6, -1.13488372093\}$

$$1342) 13.8 - 6.9|16 + 9.406r| = -336.59994$$

$\{3.69791622369, -7.1\}$

$$1343) 0.3 - 15.7|-8.9k - 15.135| = -362.9195$$

$\{-4.3\}$

$$1344) 3.4 - 7.97|5x + 2.4| = -288.302$$

$\left\{6.84, -\frac{39}{5}\right\}$

$$1345) 8.32|9.1 - 15.3n| - 17.8 = 237.4576$$

$\{-1.41045751634, 2.6\}$

$$1346) 12.4 + 8.92|-13.12m - 1| = 143.91648$$

$\{-1.2, 1.04756097561\}$

$$1347) 14.1 + 8.02|6a - 9.5| = 226.63$$

$$\left\{6, -\frac{17}{6}\right\}$$

$$1348) 19.2 - 18.9|17.45 - 7.7m| = 24.114$$

No solution.

$$1349) -9 + 5.9|-7.7 + 13.9n| = 216.203$$

$$\{3.3, -2.19208633094\}$$

$$1350) -17.4 + 19.8|-2.6 + 2.668x| = 261.23352$$

$$\{6.24902548726, -4.3\}$$

$$1351) 15 - 15.6|7.4 + 13.2p| = -388.728$$

$$\{1.4, -2.52121212121\}$$

$$1352) -12.2|6.9 - 16b| + 14.2 = 183.78$$

No solution.

$$1353) 5.2|11.9 + 16.6n| + 18.1 = 430.98$$

$$\{4.06626506024, -5.5\}$$

$$1354) 12.99|-7.5k - 15.2| - 15.3 = 79.527$$

$$\{-3, -1.05333333333\}$$

$$1355) -7.55|8.4 + 7.71n| + 18.4 = -366.40085$$

$$\{5.52101167315, -7.7\}$$

$$1356) 5.007 - 3.8|-2.2x + 14.4| = 4.551$$

$$\{6.49090909091, 6.6\}$$

$$1357) 17.47|2 - 10.6x| + 0.4 = 243.233$$

$$\{-1.12264150943, 1.5\}$$

$$1358) 17.5|-3.6a + 13.1| - 0.5 = 405.15$$

$$\{-2.8, 10.0777777778\}$$

$$1359) 15.9|-2.8 - 16.1x| - 2.7 = 336.765$$

$$\{-1.5, 1.15217391304\}$$

$$1360) 19.3 + 19.39|7.5x + 2.2| = 105.5855$$

$$\{0.3, -0.886666666667\}$$