

Subtraction of radicals - Three radicals

Subtracing radicals:

1) $-3\sqrt{6} - 3\sqrt{54} + 3\sqrt{24}$

2) $-\sqrt{12} - 2\sqrt{6} - \sqrt{3}$

3) $-\sqrt{12} - 2\sqrt{27} + 2\sqrt{54}$

4) $-3\sqrt{3} + 3\sqrt{18} - 2\sqrt{8}$

5) $2\sqrt{45} - 2\sqrt{54} - 3\sqrt{5}$

6) $3\sqrt{6} + 2\sqrt{54} - \sqrt{12}$

7) $-\sqrt{2} - 3\sqrt{12} - \sqrt{8}$

8) $-2\sqrt{18} - 3\sqrt{5} + 3\sqrt{2}$

9) $-\sqrt{54} - \sqrt{24} + 2\sqrt{54}$

10) $-3\sqrt{54} - 3\sqrt{54} + 3\sqrt{3}$

$$11) -\sqrt{20} + 3\sqrt{6} - \sqrt{5}$$

$$12) -2\sqrt{20} + 2\sqrt{45} + 2\sqrt{3}$$

$$13) -\sqrt{12} - 3\sqrt{8} - 3\sqrt{8}$$

$$14) 3\sqrt{20} + 2\sqrt{45} - \sqrt{20}$$

$$15) -3\sqrt{2} - 3\sqrt{20} + 3\sqrt{8}$$

$$16) -2\sqrt{27} + 2\sqrt{5} - 2\sqrt{3}$$

$$17) 2\sqrt{18} - 2\sqrt{18} - 3\sqrt{2}$$

$$18) -2\sqrt{24} - \sqrt{6} - \sqrt{54}$$

$$19) -\sqrt{45} + 2\sqrt{5} + 3\sqrt{8}$$

$$20) 3\sqrt{5} - 3\sqrt{20} - 3\sqrt{20}$$

$$21) 2\sqrt{6} - 3\sqrt{12} - 3\sqrt{12}$$

$$22) -2\sqrt{12} + 3\sqrt{12} + 3\sqrt{3}$$

$$23) -2\sqrt{2} - 2\sqrt{6} - \sqrt{6}$$

$$24) 3\sqrt{8} + 2\sqrt{6} + 2\sqrt{8}$$

$$25) 2\sqrt{45} + 3\sqrt{12} - 2\sqrt{12}$$

$$26) -\sqrt{2} - 2\sqrt{54} - \sqrt{6}$$

$$27) 2\sqrt{12} - \sqrt{3} + 2\sqrt{12}$$

$$28) -\sqrt{6} - \sqrt{54} + 2\sqrt{6}$$

$$29) -\sqrt{27} - 3\sqrt{12} + 3\sqrt{6}$$

$$30) -\sqrt{6} + 3\sqrt{20} - \sqrt{24}$$

$$31) -\sqrt{18} + 3\sqrt{20} + 3\sqrt{8}$$

$$32) -2\sqrt{3} - \sqrt{54} - 2\sqrt{24}$$

$$33) 2\sqrt{6} - 3\sqrt{2} - 2\sqrt{54}$$

$$34) -2\sqrt{18} - 3\sqrt{2} - 3\sqrt{18}$$

$$35) 3\sqrt{5} + 2\sqrt{5} + 3\sqrt{45}$$

$$36) -2\sqrt{3} - \sqrt{45} + 3\sqrt{5}$$

$$37) -\sqrt{54} + 3\sqrt{5} - 3\sqrt{54}$$

$$38) -\sqrt{12} - 3\sqrt{12} + 2\sqrt{3}$$

$$39) 2\sqrt{20} + 3\sqrt{8} + 2\sqrt{8}$$

$$40) -\sqrt{27} - 2\sqrt{12} - 3\sqrt{12}$$

$$41) -3\sqrt{45} - 2\sqrt{20} + 2\sqrt{20}$$

$$42) -3\sqrt{18} - 3\sqrt{54} + 3\sqrt{2}$$

$$43) 2\sqrt{2} + 2\sqrt{5} - 3\sqrt{5}$$

$$44) -2\sqrt{8} + 2\sqrt{3} - 3\sqrt{18}$$

$$45) -2\sqrt{6} - 3\sqrt{24} + 2\sqrt{6}$$

$$46) 3\sqrt{3} - \sqrt{12} - 3\sqrt{27}$$

$$47) -\sqrt{20} + 2\sqrt{12} - 3\sqrt{3}$$

$$48) -\sqrt{5} + 2\sqrt{3} - 3\sqrt{5}$$

$$49) 3\sqrt{3} - 3\sqrt{3} - 3\sqrt{5}$$

$$50) -2\sqrt{54} - 2\sqrt{6} + 2\sqrt{12}$$

$$51) -\sqrt{6} + 3\sqrt{20} - 2\sqrt{6}$$

$$52) 2\sqrt{6} - 3\sqrt{6} - \sqrt{6}$$

$$53) -3\sqrt{6} + 2\sqrt{54} - \sqrt{45}$$

$$54) -3\sqrt{2} + 2\sqrt{2} + 2\sqrt{18}$$

$$55) -3\sqrt{6} - \sqrt{6} + 3\sqrt{24}$$

$$56) -\sqrt{3} - \sqrt{54} - \sqrt{24}$$

$$57) 3\sqrt{18} - 2\sqrt{18} + 3\sqrt{20}$$

$$58) 2\sqrt{6} + 2\sqrt{45} - 3\sqrt{24}$$

$$59) -\sqrt{2} - \sqrt{8} - 3\sqrt{18}$$

$$60) 3\sqrt{3} + 3\sqrt{27} + 3\sqrt{45}$$

$$61) -2\sqrt{5} - \sqrt{2} - \sqrt{45}$$

$$62) 2\sqrt{5} - 2\sqrt{2} - 2\sqrt{45}$$

$$63) -\sqrt{2} - 2\sqrt{3} + 2\sqrt{2}$$

$$64) 3\sqrt{12} - \sqrt{27} + 3\sqrt{27}$$

$$65) 3\sqrt{2} - 2\sqrt{45} + 2\sqrt{20}$$

$$66) -2\sqrt{2} + 3\sqrt{24} + 3\sqrt{18}$$

$$67) 2\sqrt{5} + 3\sqrt{54} + 2\sqrt{5}$$

$$68) -3\sqrt{20} + 3\sqrt{3} - 2\sqrt{3}$$

$$69) 2\sqrt{24} + 2\sqrt{12} + 2\sqrt{24}$$

$$70) -2\sqrt{27} + 3\sqrt{8} + 3\sqrt{12}$$

$$71) 2\sqrt{12} - \sqrt{5} + 2\sqrt{45}$$

$$72) -3\sqrt{54} - 2\sqrt{24} + 3\sqrt{45}$$

$$73) -3\sqrt{6} - 2\sqrt{12} + 3\sqrt{12}$$

$$74) 2\sqrt{5} + 2\sqrt{24} - 3\sqrt{20}$$

$$75) 2\sqrt{6} - 3\sqrt{3} - 3\sqrt{6}$$

$$76) 2\sqrt{27} + 3\sqrt{12} + 3\sqrt{24}$$

$$77) -3\sqrt{12} - 3\sqrt{12} + 2\sqrt{54}$$

$$78) 3\sqrt{5} - \sqrt{54} - \sqrt{54}$$

$$79) 3\sqrt{2} - 2\sqrt{2} - \sqrt{2}$$

$$80) -3\sqrt{24} - \sqrt{20} - \sqrt{5}$$

$$81) -2\sqrt{18} - 2\sqrt{2} - 3\sqrt{8}$$

$$82) 2\sqrt{2} - 2\sqrt{8} - 2\sqrt{54}$$

$$83) -2\sqrt{18} + 3\sqrt{6} - \sqrt{6}$$

$$84) -2\sqrt{45} - 2\sqrt{3} - \sqrt{20}$$

$$85) -3\sqrt{20} - 2\sqrt{27} + 2\sqrt{5}$$

$$86) -3\sqrt{18} - 2\sqrt{27} + 3\sqrt{18}$$

$$87) -2\sqrt{5} - \sqrt{2} - 2\sqrt{45}$$

$$88) -3\sqrt{3} - 2\sqrt{18} - 3\sqrt{3}$$

$$89) 3\sqrt{2} + 2\sqrt{8} + 2\sqrt{20}$$

$$90) 2\sqrt{3} + 3\sqrt{20} + 2\sqrt{27}$$

$$91) -2\sqrt{5} - 2\sqrt{18} + 3\sqrt{20}$$

$$92) 3\sqrt{18} + 3\sqrt{8} - \sqrt{3}$$

$$93) -2\sqrt{24} + 2\sqrt{5} - 3\sqrt{20}$$

$$94) -2\sqrt{24} + 2\sqrt{27} + 3\sqrt{27}$$

$$95) -\sqrt{24} - 2\sqrt{45} - 2\sqrt{54}$$

$$96) 2\sqrt{5} - 3\sqrt{45} + 2\sqrt{3}$$

$$97) 2\sqrt{24} + 3\sqrt{12} - 2\sqrt{27}$$

$$98) -3\sqrt{6} - 3\sqrt{2} + 2\sqrt{24}$$

$$99) 2\sqrt{5} - 3\sqrt{5} + 2\sqrt{6}$$

$$100) -\sqrt{27} - 3\sqrt{54} + 2\sqrt{3}$$

$$101) -5\sqrt{3} + 2\sqrt{3} - 2\sqrt{6}$$

$$102) 2\sqrt{3} - 4\sqrt{8} + 3\sqrt{3}$$

$$103) 4\sqrt{6} - 3\sqrt{8} + 5\sqrt{6}$$

$$104) 3\sqrt{2} - 5\sqrt{10} - \sqrt{10}$$

$$105) -2\sqrt{2} - \sqrt{2} + 2\sqrt{2}$$

$$106) -3\sqrt{7} - \sqrt{7} - 5\sqrt{7}$$

$$107) -\sqrt{5} - 4\sqrt{5} - 2\sqrt{7}$$

$$108) 3\sqrt{6} + 5\sqrt{5} - \sqrt{5}$$

$$109) 4\sqrt{6} - 2\sqrt{8} - 5\sqrt{8}$$

$$110) -2\sqrt{6} + 2\sqrt{3} + 3\sqrt{6}$$

$$111) 4\sqrt{2} - 2\sqrt{2} + 4\sqrt{10}$$

$$112) -2\sqrt{6} - \sqrt{6} + 5\sqrt{5}$$

$$113) -2\sqrt{3} - 5\sqrt{5} - 2\sqrt{3}$$

$$114) -4\sqrt{2} - 3\sqrt{6} - 2\sqrt{6}$$

$$115) -2\sqrt{10} - 4\sqrt{10} - 4\sqrt{5}$$

$$116) 5\sqrt{8} - 3\sqrt{8} + 2\sqrt{3}$$

$$117) -2\sqrt{2} - 5\sqrt{7} + 4\sqrt{7}$$

$$118) 5\sqrt{10} - \sqrt{10} + 2\sqrt{6}$$

$$119) -5\sqrt{8} + 5\sqrt{5} - 2\sqrt{5}$$

$$120) 3\sqrt{3} + 4\sqrt{2} + 2\sqrt{2}$$

$$121) -5\sqrt{8} + 2\sqrt{10} + 4\sqrt{8}$$

$$122) 2\sqrt{7} - 3\sqrt{6} - 3\sqrt{6}$$

$$123) 2\sqrt{6} + 4\sqrt{6} + 5\sqrt{6}$$

$$124) 3\sqrt{10} - 5\sqrt{5} + 2\sqrt{10}$$

$$125) 5\sqrt{3} + 2\sqrt{3} + 4\sqrt{3}$$

$$126) -2\sqrt{10} + 5\sqrt{8} + 3\sqrt{10}$$

$$127) -4\sqrt{2} + 2\sqrt{10} - 2\sqrt{2}$$

$$128) -\sqrt{7} + 5\sqrt{5} - 5\sqrt{7}$$

$$129) -5\sqrt{10} - 4\sqrt{8} - \sqrt{10}$$

$$130) -4\sqrt{5} + 2\sqrt{10} - 3\sqrt{5}$$

$$131) -\sqrt{8} + 3\sqrt{8} + 2\sqrt{7}$$

$$132) 3\sqrt{7} - \sqrt{2} + 2\sqrt{2}$$

$$133) 4\sqrt{5} - \sqrt{5} + 3\sqrt{8}$$

$$134) 3\sqrt{3} - 4\sqrt{6} - 3\sqrt{3}$$

$$135) -2\sqrt{7} + 5\sqrt{7} - 2\sqrt{10}$$

$$136) 5\sqrt{6} - \sqrt{8} - 4\sqrt{6}$$

$$137) -4\sqrt{3} + 5\sqrt{7} - 2\sqrt{3}$$

$$138) 5\sqrt{5} - 3\sqrt{5} + 3\sqrt{7}$$

$$139) 2\sqrt{7} + 4\sqrt{8} - 4\sqrt{7}$$

$$140) -2\sqrt{10} - 5\sqrt{10} + 5\sqrt{2}$$

$$141) 4\sqrt{5} + 4\sqrt{5} + 5\sqrt{5}$$

$$142) -5\sqrt{6} + 4\sqrt{5} + 5\sqrt{5}$$

$$143) 3\sqrt{7} + 5\sqrt{8} + 3\sqrt{8}$$

$$144) -2\sqrt{10} + 5\sqrt{2} + 5\sqrt{2}$$

$$145) 3\sqrt{6} - \sqrt{6} - 4\sqrt{6}$$

$$146) 3\sqrt{3} + 5\sqrt{5} - 4\sqrt{3}$$

$$147) 4\sqrt{6} - 2\sqrt{3} - 4\sqrt{6}$$

$$148) 2\sqrt{5} - \sqrt{5} - 5\sqrt{10}$$

$$149) 3\sqrt{8} - 3\sqrt{2} + 3\sqrt{8}$$

$$150) -2\sqrt{10} + 2\sqrt{10} + 2\sqrt{5}$$

$$151) 4\sqrt{8} + 3\sqrt{8} + 3\sqrt{5}$$

$$152) 4\sqrt{7} + 3\sqrt{7} - 4\sqrt{2}$$

$$153) 3\sqrt{10} - 5\sqrt{10} + 5\sqrt{10}$$

$$154) 4\sqrt{2} - 3\sqrt{2} + 3\sqrt{2}$$

$$155) 2\sqrt{8} - 2\sqrt{8} + 3\sqrt{10}$$

$$156) 2\sqrt{6} + 3\sqrt{6} - 5\sqrt{6}$$

$$157) -4\sqrt{5} - 4\sqrt{7} - \sqrt{5}$$

$$158) -5\sqrt{3} + 4\sqrt{3} + 3\sqrt{3}$$

$$159) 4\sqrt{7} - 4\sqrt{10} - 3\sqrt{10}$$

$$160) -3\sqrt{2} - 3\sqrt{2} + 4\sqrt{10}$$

$$161) 2\sqrt{7} - 2\sqrt{6} - \sqrt{7}$$

$$162) 3\sqrt{8} + 3\sqrt{10} - 4\sqrt{10}$$

$$163) -4\sqrt{7} + 5\sqrt{2} - 2\sqrt{2}$$

$$164) -4\sqrt{10} + 4\sqrt{10} - 2\sqrt{8}$$

$$165) 5\sqrt{5} - 4\sqrt{10} + 5\sqrt{5}$$

$$166) 5\sqrt{5} + 5\sqrt{8} + 2\sqrt{8}$$

$$167) 3\sqrt{6} + 4\sqrt{6} + 4\sqrt{6}$$

$$168) -\sqrt{3} + 4\sqrt{3} - 2\sqrt{6}$$

$$169) -2\sqrt{3} + 4\sqrt{8} + 3\sqrt{8}$$

$$170) 4\sqrt{2} + 4\sqrt{6} + 5\sqrt{2}$$

$$171) 4\sqrt{10} + 2\sqrt{10} - 5\sqrt{10}$$

$$172) 3\sqrt{6} + 3\sqrt{7} + 2\sqrt{6}$$

$$173) 2\sqrt{5} + 5\sqrt{5} + 5\sqrt{5}$$

$$174) -2\sqrt{7} + 3\sqrt{7} + 3\sqrt{8}$$

$$175) -\sqrt{5} - \sqrt{5} - \sqrt{5}$$

$$176) -\sqrt{8} - 5\sqrt{7} - 5\sqrt{8}$$

$$177) -3\sqrt{2} - 4\sqrt{2} + 5\sqrt{10}$$

$$178) -5\sqrt{3} - 3\sqrt{3} - \sqrt{3}$$

$$179) 2\sqrt{6} - 3\sqrt{8} - \sqrt{8}$$

$$180) 3\sqrt{3} - 2\sqrt{6} - 5\sqrt{6}$$

$$181) -\sqrt{6} - 2\sqrt{3} + 2\sqrt{6}$$

$$182) -\sqrt{3} + 3\sqrt{8} + 3\sqrt{3}$$

$$183) -3\sqrt{7} + 4\sqrt{3} - 2\sqrt{7}$$

$$184) 4\sqrt{10} - 3\sqrt{10} + 5\sqrt{5}$$

$$185) -2\sqrt{7} + 5\sqrt{2} - \sqrt{7}$$

$$186) -\sqrt{8} - 4\sqrt{8} - 4\sqrt{2}$$

$$187) -3\sqrt{3} - 3\sqrt{3} + 5\sqrt{3}$$

$$188) -2\sqrt{2} - 5\sqrt{10} - 4\sqrt{2}$$

$$189) 3\sqrt{5} - 5\sqrt{5} - 2\sqrt{7}$$

$$190) -2\sqrt{6} + 2\sqrt{6} - 2\sqrt{6}$$

$$191) -3\sqrt{10} + 4\sqrt{8} - 2\sqrt{8}$$

$$192) 3\sqrt{5} + 4\sqrt{8} - \sqrt{5}$$

$$193) 5\sqrt{3} - \sqrt{3} - 3\sqrt{3}$$

$$194) -3\sqrt{7} + 5\sqrt{5} - 2\sqrt{7}$$

$$195) -4\sqrt{2} - 5\sqrt{2} + 2\sqrt{8}$$

$$196) -3\sqrt{10} - 3\sqrt{10} - 5\sqrt{8}$$

$$197) 5\sqrt{2} + 3\sqrt{2} + 4\sqrt{8}$$

$$198) 3\sqrt{8} + 5\sqrt{7} - 3\sqrt{7}$$

$$199) -5\sqrt{3} + 5\sqrt{8} - \sqrt{8}$$

$$200) 5\sqrt{10} + 2\sqrt{5} + 2\sqrt{5}$$

$$201) 10\sqrt{17} + 6\sqrt{24} - 12\sqrt{6}$$

$$202) -2\sqrt{588} - 12\sqrt{12} - 9\sqrt{6}$$

$$203) -6\sqrt{5} - 6\sqrt{52} + 9\sqrt{720}$$

$$204) -4\sqrt{540} + 10\sqrt{2178} - 10\sqrt{15}$$

$$205) 9\sqrt{14} + 8\sqrt{1216} - 6\sqrt{76}$$

$$206) -12\sqrt{198} - 6\sqrt{539} - 6\sqrt{22}$$

$$207) -11\sqrt{368} - 10\sqrt{2} - 3\sqrt{23}$$

$$208) -12\sqrt{20} - \sqrt{980} - \sqrt{288}$$

$$209) -2\sqrt{288} + 9\sqrt{1440} - 12\sqrt{32}$$

$$210) -9\sqrt{275} - 8\sqrt{360} + 3\sqrt{11}$$

$$211) 3\sqrt{14} + 9\sqrt{684} - 2\sqrt{56}$$

$$212) 10\sqrt{17} - \sqrt{1700} - 7\sqrt{1701}$$

$$213) -7\sqrt{6} + 11\sqrt{3456} - 5\sqrt{3456}$$

$$214) 7\sqrt{432} + 4\sqrt{243} - 12\sqrt{12}$$

$$215) 6\sqrt{90} + 9\sqrt{21} + 7\sqrt{3024}$$

$$216) -8\sqrt{540} - \sqrt{6} - 6\sqrt{864}$$

$$217) -8\sqrt{80} - 12\sqrt{720} + 5\sqrt{2000}$$

$$218) -4\sqrt{176} - 7\sqrt{40} + 7\sqrt{1440}$$

$$219) 2\sqrt{13} + 5\sqrt{72} + 12\sqrt{13}$$

$$220) -4\sqrt{1620} - \sqrt{20} + 11\sqrt{68}$$

$$221) 4\sqrt{2} + 7\sqrt{192} - 9\sqrt{98}$$

$$222) 3\sqrt{208} - 12\sqrt{828} + 7\sqrt{23}$$

$$223) -12\sqrt{198} + 6\sqrt{5} - 11\sqrt{605}$$

$$224) 12\sqrt{18} + 7\sqrt{18} - 5\sqrt{84}$$

$$225) -11\sqrt{1200} + 9\sqrt{972} + 12\sqrt{7}$$

$$226) -9\sqrt{48} + 12\sqrt{240} - 2\sqrt{15}$$

$$227) -9\sqrt{2783} - 12\sqrt{1800} - 12\sqrt{18}$$

$$228) 3\sqrt{2200} - 9\sqrt{22} - 10\sqrt{12}$$

$$229) -6\sqrt{224} + 11\sqrt{8} - 12\sqrt{8}$$

$$230) -2\sqrt{125} + 7\sqrt{14} + 9\sqrt{245}$$

$$231) -11\sqrt{112} + 3\sqrt{28} + 6\sqrt{22}$$

$$232) 11\sqrt{1100} - 10\sqrt{13} - \sqrt{11}$$

$$233) -8\sqrt{14} + 11\sqrt{1694} - 7\sqrt{40}$$

$$234) -6\sqrt{17} - 12\sqrt{2448} + 4\sqrt{6}$$

$$235) -5\sqrt{1701} - 11\sqrt{2736} + 5\sqrt{525}$$

$$236) 4\sqrt{1944} + 12\sqrt{294} + 7\sqrt{384}$$

$$237) 8\sqrt{1536} - 11\sqrt{15} - 8\sqrt{24}$$

$$238) -5\sqrt{192} + 9\sqrt{147} - 8\sqrt{11}$$

$$239) -5\sqrt{810} - 8\sqrt{180} - 9\sqrt{10}$$

$$240) 7\sqrt{832} - 10\sqrt{17} - 7\sqrt{13}$$

$$241) -5\sqrt{5} - 8\sqrt{8} - 7\sqrt{500}$$

$$242) 7\sqrt{19} - 3\sqrt{19} - 12\sqrt{2}$$

$$243) -11\sqrt{98} + 12\sqrt{10} - \sqrt{288}$$

$$244) -7\sqrt{3168} - 3\sqrt{23} + 4\sqrt{2300}$$

$$245) 2\sqrt{245} - 9\sqrt{112} - 5\sqrt{5}$$

$$246) -2\sqrt{648} + 3\sqrt{8} + 8\sqrt{243}$$

$$247) 9\sqrt{18} - 4\sqrt{18} - 10\sqrt{32}$$

$$248) -8\sqrt{92} - 10\sqrt{12} - 4\sqrt{972}$$

$$249) 5\sqrt{12} + 9\sqrt{540} - 7\sqrt{960}$$

$$250) -10\sqrt{13} - 9\sqrt{17} + 6\sqrt{272}$$

$$251) 11\sqrt{2100} - 2\sqrt{22} - 11\sqrt{1078}$$

$$252) 7\sqrt{252} + 4\sqrt{112} - 9\sqrt{50}$$

$$253) -4\sqrt{162} + 10\sqrt{1134} + 9\sqrt{504}$$

$$254) -4\sqrt{396} + 11\sqrt{22} - 5\sqrt{704}$$

$$255) 5\sqrt{76} - 3\sqrt{14} + 8\sqrt{350}$$

$$256) -5\sqrt{600} + 3\sqrt{3456} - 5\sqrt{2400}$$

$$257) 3\sqrt{17} + 10\sqrt{17} - 11\sqrt{175}$$

$$258) 8\sqrt{75} - 5\sqrt{12} + 2\sqrt{3}$$

$$259) 8\sqrt{20} + 5\sqrt{2420} + 8\sqrt{50}$$

$$260) -12\sqrt{11} + 10\sqrt{5} + 6\sqrt{20}$$

$$261) 2\sqrt{19} - 5\sqrt{1400} + 2\sqrt{14}$$

$$262) 9\sqrt{24} + 8\sqrt{6} + 12\sqrt{275}$$

$$263) -5\sqrt{208} + 12\sqrt{117} + 10\sqrt{1800}$$

$$264) -10\sqrt{22} + 6\sqrt{22} + 6\sqrt{23}$$

$$265) 6\sqrt{2299} - 11\sqrt{90} + 10\sqrt{684}$$

$$266) 2\sqrt{32} + 8\sqrt{2} + 9\sqrt{1539}$$

$$267) -2\sqrt{972} - 4\sqrt{720} + 11\sqrt{500}$$

$$268) 2\sqrt{135} + 8\sqrt{21} + 4\sqrt{1215}$$

$$269) 2\sqrt{1152} - 3\sqrt{288} + 6\sqrt{5}$$

$$270) -9\sqrt{72} + 12\sqrt{288} - 11\sqrt{180}$$

$$271) 12\sqrt{24} - 11\sqrt{12} - 11\sqrt{192}$$

$$272) -5\sqrt{21} - 12\sqrt{2100} + 8\sqrt{600}$$

$$273) -11\sqrt{2} + 11\sqrt{637} - 10\sqrt{2}$$

$$274) -4\sqrt{63} + 11\sqrt{11} - 11\sqrt{1008}$$

$$275) -3\sqrt{1573} + 12\sqrt{60} + 2\sqrt{15}$$

$$276) -12\sqrt{252} - 9\sqrt{40} + 9\sqrt{90}$$

$$277) -4\sqrt{56} - 7\sqrt{126} + 10\sqrt{20}$$

$$278) 7\sqrt{20} + 10\sqrt{832} - 6\sqrt{720}$$

$$279) 5\sqrt{864} - 5\sqrt{272} + 8\sqrt{17}$$

$$280) 10\sqrt{21} + 2\sqrt{108} - 4\sqrt{12}$$

$$281) -7\sqrt{896} - 7\sqrt{207} - \sqrt{23}$$

$$282) 8\sqrt{24} - 7\sqrt{6} - 6\sqrt{18}$$

$$283) -8\sqrt{54} + 6\sqrt{6} - 7\sqrt{368}$$

$$284) -10\sqrt{2736} - 6\sqrt{19} - 5\sqrt{11}$$

$$285) 8\sqrt{1872} + 8\sqrt{1053} + 6\sqrt{3}$$

$$286) -4\sqrt{23} + 10\sqrt{1863} + 10\sqrt{700}$$

$$287) 3\sqrt{22} - 11\sqrt{2662} + 8\sqrt{200}$$

$$288) 2\sqrt{720} - \sqrt{5} + 8\sqrt{833}$$

$$289) -\sqrt{288} - 4\sqrt{128} + 11\sqrt{2400}$$

$$290) -10\sqrt{1152} - 5\sqrt{32} - \sqrt{1872}$$

$$291) 10\sqrt{176} - 9\sqrt{8} + 3\sqrt{11}$$

$$292) 2\sqrt{2178} + 2\sqrt{18} + 7\sqrt{18}$$

$$293) -10\sqrt{2541} + 4\sqrt{525} + 6\sqrt{60}$$

$$294) -8\sqrt{864} - 3\sqrt{1815} - 10\sqrt{1500}$$

$$295) 8\sqrt{1536} + 4\sqrt{1176} - 5\sqrt{539}$$

$$296) 5\sqrt{294} + 8\sqrt{23} + 6\sqrt{23}$$

$$297) -11\sqrt{5} + 5\sqrt{14} + 9\sqrt{1400}$$

$$298) -6\sqrt{250} - 2\sqrt{20} - 7\sqrt{490}$$

$$299) 7\sqrt{20} + 10\sqrt{343} + 9\sqrt{7}$$

$$300) -10\sqrt{612} - 9\sqrt{17} + 3\sqrt{18}$$

$$301) \sqrt{18} + \sqrt{86} + \sqrt{8600}$$

$$302) \sqrt{30400} + \sqrt{89} + \sqrt{25721}$$

$$303) \sqrt{3993} + \sqrt{93} + \sqrt{93}$$

$$304) \sqrt{29160} + \sqrt{34656} + \sqrt{86400}$$

$$305) \sqrt{192} + \sqrt{2523} + \sqrt{384}$$

$$306) \sqrt{135531} + \sqrt{28611} + \sqrt{8112}$$

$$307) \sqrt{1372} + \sqrt{13950} + \sqrt{7}$$

$$308) \sqrt{4410} + \sqrt{20} + \sqrt{15210}$$

$$309) \sqrt{10192} + \sqrt{135828} + \sqrt{18772}$$

$$310) \sqrt{34} + \sqrt{56} + \sqrt{81634}$$

$$311) \sqrt{20} + \sqrt{11132} + \sqrt{50000}$$

$$312) \sqrt{48668} + \sqrt{34263} + \sqrt{23}$$

$$313) \sqrt{33792} + \sqrt{21} + \sqrt{33}$$

$$314) \sqrt{936} + \sqrt{26} + \sqrt{600}$$

$$315) \sqrt{30} + \sqrt{2997} + \sqrt{30}$$

$$316) \sqrt{195000} + \sqrt{29} + \sqrt{78}$$

$$317) \sqrt{59319} + \sqrt{73} + \sqrt{65559}$$

$$318) \sqrt{46} + \sqrt{46} + \sqrt{50}$$

$$319) \sqrt{43} + \sqrt{92} + \sqrt{72283}$$

$$320) \sqrt{8} + \sqrt{95} + \sqrt{72}$$

$$321) \sqrt{27508} + \sqrt{260} + \sqrt{52}$$

$$322) \sqrt{147500} + \sqrt{79} + \sqrt{7139}$$

$$323) \sqrt{14872} + \sqrt{8064} + \sqrt{103544}$$

$$324) \sqrt{10693} + \sqrt{30008} + \sqrt{3968}$$

$$325) \sqrt{93} + \sqrt{28665} + \sqrt{12740}$$

$$326) \sqrt{139392} + \sqrt{152352} + \sqrt{66}$$

$$327) \sqrt{69} + \sqrt{52} + \sqrt{70656}$$

$$328) \sqrt{91875} + \sqrt{138675} + \sqrt{65}$$

$$329) \sqrt{40344} + \sqrt{78} + \sqrt{15288}$$

$$330) \sqrt{36518} + \sqrt{765} + \sqrt{30685}$$

$$331) \sqrt{80} + \sqrt{1312} + \sqrt{188928}$$

$$332) \sqrt{159695} + \sqrt{88} + \sqrt{55000}$$

$$333) \sqrt{92} + \sqrt{52} + \sqrt{9200}$$

$$334) \sqrt{95} + \sqrt{45980} + \sqrt{16000}$$

$$335) \sqrt{8107} + \sqrt{51842} + \sqrt{207368}$$

$$336) \sqrt{4232} + \sqrt{32} + \sqrt{31}$$

$$337) \sqrt{2904} + \sqrt{12844} + \sqrt{5400}$$

$$338) \sqrt{28512} + \sqrt{40} + \sqrt{40}$$

$$339) \sqrt{16428} + \sqrt{12} + \sqrt{96}$$

$$340) \sqrt{27735} + \sqrt{15} + \sqrt{53}$$

$$341) \sqrt{19} + \sqrt{6348} + \sqrt{19}$$

$$342) \sqrt{26} + \sqrt{18800} + \sqrt{20384}$$

$$343) \sqrt{22} + \sqrt{68} + \sqrt{22}$$

$$344) \sqrt{18675} + \sqrt{18928} + \sqrt{12348}$$

$$345) \sqrt{40} + \sqrt{46208} + \sqrt{25088}$$

$$346) \sqrt{950} + \sqrt{55} + \sqrt{38}$$

$$347) \sqrt{81577} + \sqrt{35} + \sqrt{42875}$$

$$348) \sqrt{42} + \sqrt{26325} + \sqrt{42}$$

$$349) \sqrt{32448} + \sqrt{33075} + \sqrt{3072}$$

$$350) \sqrt{45} + \sqrt{46644} + \sqrt{720}$$

$$351) \sqrt{52224} + \sqrt{51} + \sqrt{84}$$

$$352) \sqrt{21689} + \sqrt{55} + \sqrt{83655}$$

$$353) \sqrt{47916} + \sqrt{58} + \sqrt{122728}$$

$$354) \sqrt{976} + \sqrt{47824} + \sqrt{12600}$$

$$355) \sqrt{13} + \sqrt{20800} + \sqrt{8900}$$

$$356) \sqrt{68} + \sqrt{3430} + \sqrt{65348}$$

$$357) \sqrt{74} + \sqrt{85} + \sqrt{177674}$$

$$358) \sqrt{28} + \sqrt{137456} + \sqrt{71}$$

$$359) \sqrt{672} + \sqrt{77} + \sqrt{192500}$$

$$360) \sqrt{9900} + \sqrt{36250} + \sqrt{99}$$

$$361) \sqrt{18900} + \sqrt{37044} + \sqrt{47937}$$

$$362) \sqrt{14} + \sqrt{34800} + \sqrt{38367}$$

$$363) \sqrt{85} + \sqrt{223488} + \sqrt{97}$$

$$364) \sqrt{91} + \sqrt{44044} + \sqrt{172872}$$

$$365) \sqrt{22736} + \sqrt{94} + \sqrt{94}$$

$$366) \sqrt{9900} + \sqrt{14256} + \sqrt{5504}$$

$$367) \sqrt{5} + \sqrt{65596} + \sqrt{5}$$

$$368) \sqrt{5408} + \sqrt{112288} + \sqrt{20000}$$

$$369) \sqrt{19404} + \sqrt{22} + \sqrt{11}$$

$$370) \sqrt{18} + \sqrt{41070} + \sqrt{18}$$

$$371) \sqrt{21294} + \sqrt{134977} + \sqrt{14}$$

$$372) \sqrt{146247} + \sqrt{14196} + \sqrt{21}$$

$$373) \sqrt{45} + \sqrt{26136} + \sqrt{12696}$$

$$374) \sqrt{24300} + \sqrt{27648} + \sqrt{392}$$

$$375) \sqrt{60} + \sqrt{60016} + \sqrt{42439}$$

$$376) \sqrt{65824} + \sqrt{59976} + \sqrt{17}$$

$$377) \sqrt{168192} + \sqrt{925} + \sqrt{92500}$$

$$378) \sqrt{41} + \sqrt{41} + \sqrt{32}$$

$$379) \sqrt{44} + \sqrt{88} + \sqrt{704}$$

$$380) \sqrt{46} + \sqrt{13583} + \sqrt{47}$$

$$381) \sqrt{50} + \sqrt{200} + \sqrt{31250}$$

$$382) \sqrt{2052} + \sqrt{5832} + \sqrt{69825}$$

$$383) \sqrt{60} + \sqrt{31104} + \sqrt{124416}$$

$$384) \sqrt{8640} + \sqrt{75} + \sqrt{60}$$

$$385) \sqrt{22743} + \sqrt{63} + \sqrt{27753}$$

$$386) \sqrt{70} + \sqrt{4480} + \sqrt{47}$$

$$387) \sqrt{73} + \sqrt{5} + \sqrt{73}$$

$$388) \sqrt{69776} + \sqrt{129712} + \sqrt{67}$$

$$389) \sqrt{23120} + \sqrt{21780} + \sqrt{18000}$$

$$390) \sqrt{2989} + \sqrt{43776} + \sqrt{115596}$$

$$391) \sqrt{47808} + \sqrt{76} + \sqrt{83}$$

$$392) \sqrt{17457} + \sqrt{58136} + \sqrt{77400}$$

$$393) \sqrt{93} + \sqrt{93} + \sqrt{84672}$$

$$394) \sqrt{89} + \sqrt{44044} + \sqrt{43076}$$

$$395) \sqrt{96} + \sqrt{221184} + \sqrt{2400}$$

$$396) \sqrt{6336} + \sqrt{209484} + \sqrt{567}$$

$$397) \sqrt{8575} + \sqrt{77} + \sqrt{7}$$

$$398) \sqrt{16810} + \sqrt{10} + \sqrt{10115}$$

$$399) \sqrt{2000} + \sqrt{198144} + \sqrt{1620}$$

$$400) \sqrt{29952} + \sqrt{3757} + \sqrt{94208}$$

$$401) 29\sqrt{3332} - 24\sqrt{17} - 14\sqrt{82075}$$

$$402) 5\sqrt{23} - 17\sqrt{575} - 13\sqrt{14592}$$

$$403) 19\sqrt{20} - 7\sqrt{14580} + 21\sqrt{8}$$

$$404) -14\sqrt{26} + 37\sqrt{24986} - 21\sqrt{21}$$

$$405) 38\sqrt{1617} + 17\sqrt{93} + 44\sqrt{33}$$

$$406) -32\sqrt{32670} - 39\sqrt{126400} - 25\sqrt{30}$$

$$407) 39\sqrt{93} + 29\sqrt{7533} + 15\sqrt{1862}$$

$$408) 22\sqrt{73644} - 44\sqrt{3159} + 2\sqrt{39}$$

$$409) -10\sqrt{43} - 31\sqrt{18963} + 41\sqrt{8}$$

$$410) -11\sqrt{23} - 6\sqrt{12844} + 4\sqrt{828}$$

$$411) 44\sqrt{137540} - 18\sqrt{16606} - 23\sqrt{46}$$

$$412) -4\sqrt{53} + 8\sqrt{53} - 36\sqrt{134480}$$

$$413) -7\sqrt{224} + 7\sqrt{37} - 9\sqrt{896}$$

$$414) -41\sqrt{26019} + 36\sqrt{37600} - 28\sqrt{21299}$$

$$415) -16\sqrt{52} - 10\sqrt{62} + 41\sqrt{48608}$$

$$416) 37\sqrt{180} - 21\sqrt{31944} + 23\sqrt{66}$$

$$417) 37\sqrt{72} - 46\sqrt{72} - 44\sqrt{40344}$$

$$418) -20\sqrt{139656} + 6\sqrt{69} + 50\sqrt{69}$$

$$419) -33\sqrt{2700} + 33\sqrt{80} - 15\sqrt{75}$$

$$420) -50\sqrt{38} - 6\sqrt{17775} + 49\sqrt{79}$$

$$421) 31\sqrt{29602} - 32\sqrt{209855} + 48\sqrt{137842}$$

$$422) -49\sqrt{104125} - 17\sqrt{172125} - 37\sqrt{11925}$$

$$423) 33\sqrt{88} - 36\sqrt{88} + 27\sqrt{10}$$

$$424) -7\sqrt{8107} + 12\sqrt{92} + 21\sqrt{92}$$

$$425) -42\sqrt{882} - 44\sqrt{96} - 43\sqrt{164738}$$

$$426) -42\sqrt{5766} + 36\sqrt{138624} + 44\sqrt{6}$$

$$427) -23\sqrt{1728} - 32\sqrt{3888} - 47\sqrt{40}$$

$$428) -25\sqrt{34476} + 14\sqrt{167580} - 44\sqrt{69255}$$

$$429) 22\sqrt{23232} + 30\sqrt{108} - 42\sqrt{4800}$$

$$430) -37\sqrt{50933} - 12\sqrt{76532} - 47\sqrt{67712}$$

$$431) 3\sqrt{68} - 4\sqrt{22} - 17\sqrt{57188}$$

$$432) -21\sqrt{19} + 20\sqrt{26} + 23\sqrt{19}$$

$$433) -33\sqrt{22} + 18\sqrt{79763} - 49\sqrt{44550}$$

$$434) -32\sqrt{73728} + 22\sqrt{55} - 50\sqrt{73728}$$

$$435) 16\sqrt{23616} + 44\sqrt{41} + 18\sqrt{58}$$

$$436) 40\sqrt{147537} + 21\sqrt{29} - 14\sqrt{51156}$$

$$437) 50\sqrt{1260} + 48\sqrt{1573} + 4\sqrt{20160}$$

$$438) 40\sqrt{69} - 42\sqrt{38} + 32\sqrt{6422}$$

$$439) -49\sqrt{42} - 29\sqrt{28392} - 18\sqrt{21952}$$

$$440) 39\sqrt{45} + 28\sqrt{28125} + 36\sqrt{84}$$

$$441) 27\sqrt{48} + 41\sqrt{62208} + 4\sqrt{53136}$$

$$442) 32\sqrt{99} - 47\sqrt{51} - 43\sqrt{816}$$

$$443) 40\sqrt{55} + 26\sqrt{22000} + 25\sqrt{56}$$

$$444) -23\sqrt{58} - 21\sqrt{58} - 16\sqrt{14}$$

$$445) -41\sqrt{35136} + 47\sqrt{47996} + 36\sqrt{61}$$

$$446) -34\sqrt{65} - 21\sqrt{28} + 49\sqrt{2340}$$

$$447) -47\sqrt{68} - 32\sqrt{92565} - 39\sqrt{22032}$$

$$448) -2\sqrt{71} - 26\sqrt{20519} - 25\sqrt{43}$$

$$449) -32\sqrt{80640} + 47\sqrt{18944} - 14\sqrt{74}$$

$$450) -31\sqrt{47937} + 4\sqrt{137592} - 33\sqrt{37752}$$

$$451) -12\sqrt{11760} + 48\sqrt{5415} + 36\sqrt{35594}$$

$$452) 31\sqrt{102900} - 7\sqrt{52488} - 32\sqrt{84}$$

$$453) 26\sqrt{91} + 2\sqrt{91} - 21\sqrt{87}$$

$$454) -19\sqrt{46400} + 36\sqrt{25143} - 8\sqrt{78300}$$

$$455) 13\sqrt{94} + 7\sqrt{94} - 5\sqrt{1100}$$

$$456) 14\sqrt{97} + 22\sqrt{55872} + 37\sqrt{52}$$

$$457) -41\sqrt{42} - 47\sqrt{720} + 44\sqrt{2880}$$

$$458) -13\sqrt{55296} - 25\sqrt{147500} - 5\sqrt{59}$$

$$459) 41\sqrt{176} + 17\sqrt{47151} + 36\sqrt{9900}$$

$$460) -42\sqrt{16928} - 18\sqrt{128} - 12\sqrt{2628}$$

$$461) -16\sqrt{18} + 13\sqrt{18} + 15\sqrt{16245}$$

$$462) 40\sqrt{88} - 29\sqrt{24000} - 3\sqrt{15}$$

$$463) -9\sqrt{588} + 17\sqrt{21} - 28\sqrt{21}$$

$$464) 17\sqrt{24} - 35\sqrt{24} + 11\sqrt{4860}$$

$$465) -13\sqrt{17} + 23\sqrt{28} + 5\sqrt{112}$$

$$466) -23\sqrt{81675} - 43\sqrt{20956} - 14\sqrt{1984}$$

$$467) -32\sqrt{7650} + 50\sqrt{28800} + 11\sqrt{49096}$$

$$468) 50\sqrt{17908} - 35\sqrt{50688} + 4\sqrt{37}$$

$$469) 33\sqrt{47} - 25\sqrt{41} - 45\sqrt{41}$$

$$470) 32\sqrt{47} + 43\sqrt{82908} + 31\sqrt{61}$$

$$471) 8\sqrt{101376} - 14\sqrt{84} - 29\sqrt{44}$$

$$472) -24\sqrt{120050} + 8\sqrt{12844} - \sqrt{50}$$

$$473) 40\sqrt{38532} - 14\sqrt{6897} + 29\sqrt{33}$$

$$474) -34\sqrt{43200} + 33\sqrt{62424} - 43\sqrt{19494}$$

$$475) -21\sqrt{90} + 38\sqrt{60} - 23\sqrt{65340}$$

$$476) -41\sqrt{48} - 7\sqrt{9408} - 3\sqrt{83655}$$

$$477) 15\sqrt{67} + 7\sqrt{38592} - 11\sqrt{2000}$$

$$478) 3\sqrt{70} - 28\sqrt{32798} + 20\sqrt{85750}$$

$$479) -9\sqrt{73} + 11\sqrt{3920} + 33\sqrt{84388}$$

$$480) -32\sqrt{37268} + 7\sqrt{77} - \sqrt{304}$$

$$481) -30\sqrt{176720} - 40\sqrt{80} + 33\sqrt{34}$$

$$482) 43\sqrt{91} - 30\sqrt{83} + 49\sqrt{160688}$$

$$483) 30\sqrt{43200} - 32\sqrt{41624} + 31\sqrt{344}$$

$$484) 12\sqrt{90} - 42\sqrt{1350} + 22\sqrt{207360}$$

$$485) -26\sqrt{93} - 25\sqrt{9072} - 48\sqrt{20925}$$

$$486) -38\sqrt{96} - 9\sqrt{21} - 35\sqrt{96}$$

$$487) -11\sqrt{142373} - 18\sqrt{77616} + 14\sqrt{83259}$$

$$488) -5\sqrt{35} + 35\sqrt{35} - 14\sqrt{96}$$

$$489) -23\sqrt{252} - 11\sqrt{2268} - 10\sqrt{52992}$$

$$490) 30\sqrt{19360} + 49\sqrt{10240} + 12\sqrt{130806}$$

$$491) -42\sqrt{14} + 40\sqrt{648} - 27\sqrt{29624}$$

$$492) 22\sqrt{17} + 20\sqrt{118638} + 50\sqrt{37553}$$

$$493) 34\sqrt{20} + 43\sqrt{980} - 39\sqrt{6358}$$

$$494) 22\sqrt{23} + 12\sqrt{23} + 31\sqrt{3871}$$

$$495) 38\sqrt{15552} - 18\sqrt{13} + 11\sqrt{27}$$

$$496) -14\sqrt{33} + 4\sqrt{51} + 18\sqrt{8448}$$

$$497) 5\sqrt{480} - 21\sqrt{837} - 36\sqrt{45630}$$

$$498) -32\sqrt{91} - 22\sqrt{83} + 6\sqrt{126243}$$

$$499) 17\sqrt{40} + 26\sqrt{12740} - 38\sqrt{57760}$$

$$500) -15\sqrt{23} - 31\sqrt{43} + 5\sqrt{43}$$

Subtraction of radicals - Three radicals

Subtracing radicals:

$$1) -3\sqrt{6} - 3\sqrt{54} + 3\sqrt{24}$$

$$-6\sqrt{6}$$

$$2) -\sqrt{12} - 2\sqrt{6} - \sqrt{3}$$

$$-3\sqrt{3} - 2\sqrt{6}$$

$$3) -\sqrt{12} - 2\sqrt{27} + 2\sqrt{54}$$

$$-8\sqrt{3} + 6\sqrt{6}$$

$$4) -3\sqrt{3} + 3\sqrt{18} - 2\sqrt{8}$$

$$-3\sqrt{3} + 5\sqrt{2}$$

$$5) 2\sqrt{45} - 2\sqrt{54} - 3\sqrt{5}$$

$$3\sqrt{5} - 6\sqrt{6}$$

$$6) 3\sqrt{6} + 2\sqrt{54} - \sqrt{12}$$

$$9\sqrt{6} - 2\sqrt{3}$$

$$7) -\sqrt{2} - 3\sqrt{12} - \sqrt{8}$$

$$-3\sqrt{2} - 6\sqrt{3}$$

$$8) -2\sqrt{18} - 3\sqrt{5} + 3\sqrt{2}$$

$$-3\sqrt{2} - 3\sqrt{5}$$

$$9) -\sqrt{54} - \sqrt{24} + 2\sqrt{54}$$

$$\sqrt{6}$$

$$10) -3\sqrt{54} - 3\sqrt{54} + 3\sqrt{3}$$

$$-18\sqrt{6} + 3\sqrt{3}$$

$$11) -\sqrt{20} + 3\sqrt{6} - \sqrt{5} \\ -3\sqrt{5} + 3\sqrt{6}$$

$$12) -2\sqrt{20} + 2\sqrt{45} + 2\sqrt{3} \\ 2\sqrt{5} + 2\sqrt{3}$$

$$13) -\sqrt{12} - 3\sqrt{8} - 3\sqrt{8} \\ -2\sqrt{3} - 12\sqrt{2}$$

$$14) 3\sqrt{20} + 2\sqrt{45} - \sqrt{20} \\ 10\sqrt{5}$$

$$15) -3\sqrt{2} - 3\sqrt{20} + 3\sqrt{8} \\ 3\sqrt{2} - 6\sqrt{5}$$

$$16) -2\sqrt{27} + 2\sqrt{5} - 2\sqrt{3} \\ -8\sqrt{3} + 2\sqrt{5}$$

$$17) 2\sqrt{18} - 2\sqrt{18} - 3\sqrt{2} \\ -3\sqrt{2}$$

$$18) -2\sqrt{24} - \sqrt{6} - \sqrt{54} \\ -8\sqrt{6}$$

$$19) -\sqrt{45} + 2\sqrt{5} + 3\sqrt{8} \\ -\sqrt{5} + 6\sqrt{2}$$

$$20) 3\sqrt{5} - 3\sqrt{20} - 3\sqrt{20} \\ -9\sqrt{5}$$

$$21) 2\sqrt{6} - 3\sqrt{12} - 3\sqrt{12}$$
$$2\sqrt{6} - 12\sqrt{3}$$

$$22) -2\sqrt{12} + 3\sqrt{12} + 3\sqrt{3}$$
$$5\sqrt{3}$$

$$23) -2\sqrt{2} - 2\sqrt{6} - \sqrt{6}$$
$$-2\sqrt{2} - 3\sqrt{6}$$

$$24) 3\sqrt{8} + 2\sqrt{6} + 2\sqrt{8}$$
$$10\sqrt{2} + 2\sqrt{6}$$

$$25) 2\sqrt{45} + 3\sqrt{12} - 2\sqrt{12}$$
$$6\sqrt{5} + 2\sqrt{3}$$

$$26) -\sqrt{2} - 2\sqrt{54} - \sqrt{6}$$
$$-\sqrt{2} - 7\sqrt{6}$$

$$27) 2\sqrt{12} - \sqrt{3} + 2\sqrt{12}$$
$$7\sqrt{3}$$

$$28) -\sqrt{6} - \sqrt{54} + 2\sqrt{6}$$
$$-2\sqrt{6}$$

$$29) -\sqrt{27} - 3\sqrt{12} + 3\sqrt{6}$$
$$-9\sqrt{3} + 3\sqrt{6}$$

$$30) -\sqrt{6} + 3\sqrt{20} - \sqrt{24}$$
$$-3\sqrt{6} + 6\sqrt{5}$$

$$31) -\sqrt{18} + 3\sqrt{20} + 3\sqrt{8}$$
$$3\sqrt{2} + 6\sqrt{5}$$

$$32) -2\sqrt{3} - \sqrt{54} - 2\sqrt{24}$$
$$-2\sqrt{3} - 7\sqrt{6}$$

$$33) 2\sqrt{6} - 3\sqrt{2} - 2\sqrt{54}$$
$$-4\sqrt{6} - 3\sqrt{2}$$

$$34) -2\sqrt{18} - 3\sqrt{2} - 3\sqrt{18}$$
$$-18\sqrt{2}$$

$$35) 3\sqrt{5} + 2\sqrt{5} + 3\sqrt{45}$$
$$14\sqrt{5}$$

$$36) -2\sqrt{3} - \sqrt{45} + 3\sqrt{5}$$
$$-2\sqrt{3}$$

$$37) -\sqrt{54} + 3\sqrt{5} - 3\sqrt{54}$$
$$-12\sqrt{6} + 3\sqrt{5}$$

$$38) -\sqrt{12} - 3\sqrt{12} + 2\sqrt{3}$$
$$-6\sqrt{3}$$

$$39) 2\sqrt{20} + 3\sqrt{8} + 2\sqrt{8}$$
$$4\sqrt{5} + 10\sqrt{2}$$

$$40) -\sqrt{27} - 2\sqrt{12} - 3\sqrt{12}$$
$$-13\sqrt{3}$$

$$41) -3\sqrt{45} - 2\sqrt{20} + 2\sqrt{20} \\ -9\sqrt{5}$$

$$42) -3\sqrt{18} - 3\sqrt{54} + 3\sqrt{2} \\ -6\sqrt{2} - 9\sqrt{6}$$

$$43) 2\sqrt{2} + 2\sqrt{5} - 3\sqrt{5} \\ 2\sqrt{2} - \sqrt{5}$$

$$44) -2\sqrt{8} + 2\sqrt{3} - 3\sqrt{18} \\ -13\sqrt{2} + 2\sqrt{3}$$

$$45) -2\sqrt{6} - 3\sqrt{24} + 2\sqrt{6} \\ -6\sqrt{6}$$

$$46) 3\sqrt{3} - \sqrt{12} - 3\sqrt{27} \\ -8\sqrt{3}$$

$$47) -\sqrt{20} + 2\sqrt{12} - 3\sqrt{3} \\ -2\sqrt{5} + \sqrt{3}$$

$$48) -\sqrt{5} + 2\sqrt{3} - 3\sqrt{5} \\ -4\sqrt{5} + 2\sqrt{3}$$

$$49) 3\sqrt{3} - 3\sqrt{3} - 3\sqrt{5} \\ -3\sqrt{5}$$

$$50) -2\sqrt{54} - 2\sqrt{6} + 2\sqrt{12} \\ -8\sqrt{6} + 4\sqrt{3}$$

$$51) -\sqrt{6} + 3\sqrt{20} - 2\sqrt{6} \\ -3\sqrt{6} + 6\sqrt{5}$$

$$52) 2\sqrt{6} - 3\sqrt{6} - \sqrt{6} \\ -2\sqrt{6}$$

$$53) -3\sqrt{6} + 2\sqrt{54} - \sqrt{45} \\ 3\sqrt{6} - 3\sqrt{5}$$

$$54) -3\sqrt{2} + 2\sqrt{2} + 2\sqrt{18} \\ 5\sqrt{2}$$

$$55) -3\sqrt{6} - \sqrt{6} + 3\sqrt{24} \\ 2\sqrt{6}$$

$$56) -\sqrt{3} - \sqrt{54} - \sqrt{24} \\ -\sqrt{3} - 5\sqrt{6}$$

$$57) 3\sqrt{18} - 2\sqrt{18} + 3\sqrt{20} \\ 3\sqrt{2} + 6\sqrt{5}$$

$$58) 2\sqrt{6} + 2\sqrt{45} - 3\sqrt{24} \\ -4\sqrt{6} + 6\sqrt{5}$$

$$59) -\sqrt{2} - \sqrt{8} - 3\sqrt{18} \\ -12\sqrt{2}$$

$$60) 3\sqrt{3} + 3\sqrt{27} + 3\sqrt{45} \\ 12\sqrt{3} + 9\sqrt{5}$$

$$61) -2\sqrt{5} - \sqrt{2} - \sqrt{45}$$
$$-5\sqrt{5} - \sqrt{2}$$

$$62) 2\sqrt{5} - 2\sqrt{2} - 2\sqrt{45}$$
$$-4\sqrt{5} - 2\sqrt{2}$$

$$63) -\sqrt{2} - 2\sqrt{3} + 2\sqrt{2}$$
$$\sqrt{2} - 2\sqrt{3}$$

$$64) 3\sqrt{12} - \sqrt{27} + 3\sqrt{27}$$
$$12\sqrt{3}$$

$$65) 3\sqrt{2} - 2\sqrt{45} + 2\sqrt{20}$$
$$3\sqrt{2} - 2\sqrt{5}$$

$$66) -2\sqrt{2} + 3\sqrt{24} + 3\sqrt{18}$$
$$7\sqrt{2} + 6\sqrt{6}$$

$$67) 2\sqrt{5} + 3\sqrt{54} + 2\sqrt{5}$$
$$4\sqrt{5} + 9\sqrt{6}$$

$$68) -3\sqrt{20} + 3\sqrt{3} - 2\sqrt{3}$$
$$-6\sqrt{5} + \sqrt{3}$$

$$69) 2\sqrt{24} + 2\sqrt{12} + 2\sqrt{24}$$
$$8\sqrt{6} + 4\sqrt{3}$$

$$70) -2\sqrt{27} + 3\sqrt{8} + 3\sqrt{12}$$
$$6\sqrt{2}$$

$$71) 2\sqrt{12} - \sqrt{5} + 2\sqrt{45}$$
$$4\sqrt{3} + 5\sqrt{5}$$

$$72) -3\sqrt{54} - 2\sqrt{24} + 3\sqrt{45}$$
$$-13\sqrt{6} + 9\sqrt{5}$$

$$73) -3\sqrt{6} - 2\sqrt{12} + 3\sqrt{12}$$
$$-3\sqrt{6} + 2\sqrt{3}$$

$$74) 2\sqrt{5} + 2\sqrt{24} - 3\sqrt{20}$$
$$-4\sqrt{5} + 4\sqrt{6}$$

$$75) 2\sqrt{6} - 3\sqrt{3} - 3\sqrt{6}$$
$$-\sqrt{6} - 3\sqrt{3}$$

$$76) 2\sqrt{27} + 3\sqrt{12} + 3\sqrt{24}$$
$$12\sqrt{3} + 6\sqrt{6}$$

$$77) -3\sqrt{12} - 3\sqrt{12} + 2\sqrt{54}$$
$$-12\sqrt{3} + 6\sqrt{6}$$

$$78) 3\sqrt{5} - \sqrt{54} - \sqrt{54}$$
$$3\sqrt{5} - 6\sqrt{6}$$

$$79) 3\sqrt{2} - 2\sqrt{2} - \sqrt{2}$$
$$0$$

$$80) -3\sqrt{24} - \sqrt{20} - \sqrt{5}$$
$$-6\sqrt{6} - 3\sqrt{5}$$

$$81) -2\sqrt{18} - 2\sqrt{2} - 3\sqrt{8}$$
$$-14\sqrt{2}$$

$$82) 2\sqrt{2} - 2\sqrt{8} - 2\sqrt{54}$$
$$-2\sqrt{2} - 6\sqrt{6}$$

$$83) -2\sqrt{18} + 3\sqrt{6} - \sqrt{6}$$
$$-6\sqrt{2} + 2\sqrt{6}$$

$$84) -2\sqrt{45} - 2\sqrt{3} - \sqrt{20}$$
$$-8\sqrt{5} - 2\sqrt{3}$$

$$85) -3\sqrt{20} - 2\sqrt{27} + 2\sqrt{5}$$
$$-4\sqrt{5} - 6\sqrt{3}$$

$$86) -3\sqrt{18} - 2\sqrt{27} + 3\sqrt{18}$$
$$-6\sqrt{3}$$

$$87) -2\sqrt{5} - \sqrt{2} - 2\sqrt{45}$$
$$-8\sqrt{5} - \sqrt{2}$$

$$88) -3\sqrt{3} - 2\sqrt{18} - 3\sqrt{3}$$
$$-6\sqrt{3} - 6\sqrt{2}$$

$$89) 3\sqrt{2} + 2\sqrt{8} + 2\sqrt{20}$$
$$7\sqrt{2} + 4\sqrt{5}$$

$$90) 2\sqrt{3} + 3\sqrt{20} + 2\sqrt{27}$$
$$8\sqrt{3} + 6\sqrt{5}$$

$$91) -2\sqrt{5} - 2\sqrt{18} + 3\sqrt{20}$$
$$4\sqrt{5} - 6\sqrt{2}$$

$$92) 3\sqrt{18} + 3\sqrt{8} - \sqrt{3}$$
$$15\sqrt{2} - \sqrt{3}$$

$$93) -2\sqrt{24} + 2\sqrt{5} - 3\sqrt{20}$$
$$-4\sqrt{6} - 4\sqrt{5}$$

$$94) -2\sqrt{24} + 2\sqrt{27} + 3\sqrt{27}$$
$$-4\sqrt{6} + 15\sqrt{3}$$

$$95) -\sqrt{24} - 2\sqrt{45} - 2\sqrt{54}$$
$$-8\sqrt{6} - 6\sqrt{5}$$

$$96) 2\sqrt{5} - 3\sqrt{45} + 2\sqrt{3}$$
$$-7\sqrt{5} + 2\sqrt{3}$$

$$97) 2\sqrt{24} + 3\sqrt{12} - 2\sqrt{27}$$
$$4\sqrt{6}$$

$$98) -3\sqrt{6} - 3\sqrt{2} + 2\sqrt{24}$$
$$\sqrt{6} - 3\sqrt{2}$$

$$99) 2\sqrt{5} - 3\sqrt{5} + 2\sqrt{6}$$
$$-\sqrt{5} + 2\sqrt{6}$$

$$100) -\sqrt{27} - 3\sqrt{54} + 2\sqrt{3}$$
$$-\sqrt{3} - 9\sqrt{6}$$

$$101) -5\sqrt{3} + 2\sqrt{3} - 2\sqrt{6} \\ -3\sqrt{3} - 2\sqrt{6}$$

$$102) 2\sqrt{3} - 4\sqrt{8} + 3\sqrt{3} \\ 5\sqrt{3} - 8\sqrt{2}$$

$$103) 4\sqrt{6} - 3\sqrt{8} + 5\sqrt{6} \\ 9\sqrt{6} - 6\sqrt{2}$$

$$104) 3\sqrt{2} - 5\sqrt{10} - \sqrt{10} \\ 3\sqrt{2} - 6\sqrt{10}$$

$$105) -2\sqrt{2} - \sqrt{2} + 2\sqrt{2} \\ -\sqrt{2}$$

$$106) -3\sqrt{7} - \sqrt{7} - 5\sqrt{7} \\ -9\sqrt{7}$$

$$107) -\sqrt{5} - 4\sqrt{5} - 2\sqrt{7} \\ -5\sqrt{5} - 2\sqrt{7}$$

$$108) 3\sqrt{6} + 5\sqrt{5} - \sqrt{5} \\ 3\sqrt{6} + 4\sqrt{5}$$

$$109) 4\sqrt{6} - 2\sqrt{8} - 5\sqrt{8} \\ 4\sqrt{6} - 14\sqrt{2}$$

$$110) -2\sqrt{6} + 2\sqrt{3} + 3\sqrt{6} \\ \sqrt{6} + 2\sqrt{3}$$

$$111) 4\sqrt{2} - 2\sqrt{2} + 4\sqrt{10}$$
$$2\sqrt{2} + 4\sqrt{10}$$

$$112) -2\sqrt{6} - \sqrt{6} + 5\sqrt{5}$$
$$-3\sqrt{6} + 5\sqrt{5}$$

$$113) -2\sqrt{3} - 5\sqrt{5} - 2\sqrt{3}$$
$$-4\sqrt{3} - 5\sqrt{5}$$

$$114) -4\sqrt{2} - 3\sqrt{6} - 2\sqrt{6}$$
$$-4\sqrt{2} - 5\sqrt{6}$$

$$115) -2\sqrt{10} - 4\sqrt{10} - 4\sqrt{5}$$
$$-6\sqrt{10} - 4\sqrt{5}$$

$$116) 5\sqrt{8} - 3\sqrt{8} + 2\sqrt{3}$$
$$4\sqrt{2} + 2\sqrt{3}$$

$$117) -2\sqrt{2} - 5\sqrt{7} + 4\sqrt{7}$$
$$-2\sqrt{2} - \sqrt{7}$$

$$118) 5\sqrt{10} - \sqrt{10} + 2\sqrt{6}$$
$$4\sqrt{10} + 2\sqrt{6}$$

$$119) -5\sqrt{8} + 5\sqrt{5} - 2\sqrt{5}$$
$$-10\sqrt{2} + 3\sqrt{5}$$

$$120) 3\sqrt{3} + 4\sqrt{2} + 2\sqrt{2}$$
$$3\sqrt{3} + 6\sqrt{2}$$

$$121) -5\sqrt{8} + 2\sqrt{10} + 4\sqrt{8} \\ -2\sqrt{2} + 2\sqrt{10}$$

$$122) 2\sqrt{7} - 3\sqrt{6} - 3\sqrt{6} \\ 2\sqrt{7} - 6\sqrt{6}$$

$$123) 2\sqrt{6} + 4\sqrt{6} + 5\sqrt{6} \\ 11\sqrt{6}$$

$$124) 3\sqrt{10} - 5\sqrt{5} + 2\sqrt{10} \\ 5\sqrt{10} - 5\sqrt{5}$$

$$125) 5\sqrt{3} + 2\sqrt{3} + 4\sqrt{3} \\ 11\sqrt{3}$$

$$126) -2\sqrt{10} + 5\sqrt{8} + 3\sqrt{10} \\ \sqrt{10} + 10\sqrt{2}$$

$$127) -4\sqrt{2} + 2\sqrt{10} - 2\sqrt{2} \\ -6\sqrt{2} + 2\sqrt{10}$$

$$128) -\sqrt{7} + 5\sqrt{5} - 5\sqrt{7} \\ -6\sqrt{7} + 5\sqrt{5}$$

$$129) -5\sqrt{10} - 4\sqrt{8} - \sqrt{10} \\ -6\sqrt{10} - 8\sqrt{2}$$

$$130) -4\sqrt{5} + 2\sqrt{10} - 3\sqrt{5} \\ -7\sqrt{5} + 2\sqrt{10}$$

$$131) -\sqrt{8} + 3\sqrt{8} + 2\sqrt{7}$$
$$4\sqrt{2} + 2\sqrt{7}$$

$$132) 3\sqrt{7} - \sqrt{2} + 2\sqrt{2}$$
$$3\sqrt{7} + \sqrt{2}$$

$$133) 4\sqrt{5} - \sqrt{5} + 3\sqrt{8}$$
$$3\sqrt{5} + 6\sqrt{2}$$

$$134) 3\sqrt{3} - 4\sqrt{6} - 3\sqrt{3}$$
$$-4\sqrt{6}$$

$$135) -2\sqrt{7} + 5\sqrt{7} - 2\sqrt{10}$$
$$3\sqrt{7} - 2\sqrt{10}$$

$$136) 5\sqrt{6} - \sqrt{8} - 4\sqrt{6}$$
$$\sqrt{6} - 2\sqrt{2}$$

$$137) -4\sqrt{3} + 5\sqrt{7} - 2\sqrt{3}$$
$$-6\sqrt{3} + 5\sqrt{7}$$

$$138) 5\sqrt{5} - 3\sqrt{5} + 3\sqrt{7}$$
$$2\sqrt{5} + 3\sqrt{7}$$

$$139) 2\sqrt{7} + 4\sqrt{8} - 4\sqrt{7}$$
$$-2\sqrt{7} + 8\sqrt{2}$$

$$140) -2\sqrt{10} - 5\sqrt{10} + 5\sqrt{2}$$
$$-7\sqrt{10} + 5\sqrt{2}$$

$$141) 4\sqrt{5} + 4\sqrt{5} + 5\sqrt{5}$$
$$13\sqrt{5}$$

$$142) -5\sqrt{6} + 4\sqrt{5} + 5\sqrt{5}$$
$$-5\sqrt{6} + 9\sqrt{5}$$

$$143) 3\sqrt{7} + 5\sqrt{8} + 3\sqrt{8}$$
$$3\sqrt{7} + 16\sqrt{2}$$

$$144) -2\sqrt{10} + 5\sqrt{2} + 5\sqrt{2}$$
$$-2\sqrt{10} + 10\sqrt{2}$$

$$145) 3\sqrt{6} - \sqrt{6} - 4\sqrt{6}$$
$$-2\sqrt{6}$$

$$146) 3\sqrt{3} + 5\sqrt{5} - 4\sqrt{3}$$
$$-\sqrt{3} + 5\sqrt{5}$$

$$147) 4\sqrt{6} - 2\sqrt{3} - 4\sqrt{6}$$
$$-2\sqrt{3}$$

$$148) 2\sqrt{5} - \sqrt{5} - 5\sqrt{10}$$
$$\sqrt{5} - 5\sqrt{10}$$

$$149) 3\sqrt{8} - 3\sqrt{2} + 3\sqrt{8}$$
$$9\sqrt{2}$$

$$150) -2\sqrt{10} + 2\sqrt{10} + 2\sqrt{5}$$
$$2\sqrt{5}$$

$$151) 4\sqrt{8} + 3\sqrt{8} + 3\sqrt{5}$$
$$14\sqrt{2} + 3\sqrt{5}$$

$$152) 4\sqrt{7} + 3\sqrt{7} - 4\sqrt{2}$$
$$7\sqrt{7} - 4\sqrt{2}$$

$$153) 3\sqrt{10} - 5\sqrt{10} + 5\sqrt{10}$$
$$3\sqrt{10}$$

$$154) 4\sqrt{2} - 3\sqrt{2} + 3\sqrt{2}$$
$$4\sqrt{2}$$

$$155) 2\sqrt{8} - 2\sqrt{8} + 3\sqrt{10}$$
$$3\sqrt{10}$$

$$156) 2\sqrt{6} + 3\sqrt{6} - 5\sqrt{6}$$
$$0$$

$$157) -4\sqrt{5} - 4\sqrt{7} - \sqrt{5}$$
$$-5\sqrt{5} - 4\sqrt{7}$$

$$158) -5\sqrt{3} + 4\sqrt{3} + 3\sqrt{3}$$
$$2\sqrt{3}$$

$$159) 4\sqrt{7} - 4\sqrt{10} - 3\sqrt{10}$$
$$4\sqrt{7} - 7\sqrt{10}$$

$$160) -3\sqrt{2} - 3\sqrt{2} + 4\sqrt{10}$$
$$-6\sqrt{2} + 4\sqrt{10}$$

$$161) 2\sqrt{7} - 2\sqrt{6} - \sqrt{7}$$
$$\sqrt{7} - 2\sqrt{6}$$

$$162) 3\sqrt{8} + 3\sqrt{10} - 4\sqrt{10}$$
$$6\sqrt{2} - \sqrt{10}$$

$$163) -4\sqrt{7} + 5\sqrt{2} - 2\sqrt{2}$$
$$-4\sqrt{7} + 3\sqrt{2}$$

$$164) -4\sqrt{10} + 4\sqrt{10} - 2\sqrt{8}$$
$$-4\sqrt{2}$$

$$165) 5\sqrt{5} - 4\sqrt{10} + 5\sqrt{5}$$
$$10\sqrt{5} - 4\sqrt{10}$$

$$166) 5\sqrt{5} + 5\sqrt{8} + 2\sqrt{8}$$
$$5\sqrt{5} + 14\sqrt{2}$$

$$167) 3\sqrt{6} + 4\sqrt{6} + 4\sqrt{6}$$
$$11\sqrt{6}$$

$$168) -\sqrt{3} + 4\sqrt{3} - 2\sqrt{6}$$
$$3\sqrt{3} - 2\sqrt{6}$$

$$169) -2\sqrt{3} + 4\sqrt{8} + 3\sqrt{8}$$
$$-2\sqrt{3} + 14\sqrt{2}$$

$$170) 4\sqrt{2} + 4\sqrt{6} + 5\sqrt{2}$$
$$9\sqrt{2} + 4\sqrt{6}$$

$$171) 4\sqrt{10} + 2\sqrt{10} - 5\sqrt{10}$$
$$\sqrt{10}$$

$$172) 3\sqrt{6} + 3\sqrt{7} + 2\sqrt{6}$$
$$5\sqrt{6} + 3\sqrt{7}$$

$$173) 2\sqrt{5} + 5\sqrt{5} + 5\sqrt{5}$$
$$12\sqrt{5}$$

$$174) -2\sqrt{7} + 3\sqrt{7} + 3\sqrt{8}$$
$$\sqrt{7} + 6\sqrt{2}$$

$$175) -\sqrt{5} - \sqrt{5} - \sqrt{5}$$
$$-3\sqrt{5}$$

$$176) -\sqrt{8} - 5\sqrt{7} - 5\sqrt{8}$$
$$-12\sqrt{2} - 5\sqrt{7}$$

$$177) -3\sqrt{2} - 4\sqrt{2} + 5\sqrt{10}$$
$$-7\sqrt{2} + 5\sqrt{10}$$

$$178) -5\sqrt{3} - 3\sqrt{3} - \sqrt{3}$$
$$-9\sqrt{3}$$

$$179) 2\sqrt{6} - 3\sqrt{8} - \sqrt{8}$$
$$2\sqrt{6} - 8\sqrt{2}$$

$$180) 3\sqrt{3} - 2\sqrt{6} - 5\sqrt{6}$$
$$3\sqrt{3} - 7\sqrt{6}$$

$$181) -\sqrt{6} - 2\sqrt{3} + 2\sqrt{6}$$
$$\sqrt{6} - 2\sqrt{3}$$

$$182) -\sqrt{3} + 3\sqrt{8} + 3\sqrt{3}$$
$$2\sqrt{3} + 6\sqrt{2}$$

$$183) -3\sqrt{7} + 4\sqrt{3} - 2\sqrt{7}$$
$$-5\sqrt{7} + 4\sqrt{3}$$

$$184) 4\sqrt{10} - 3\sqrt{10} + 5\sqrt{5}$$
$$\sqrt{10} + 5\sqrt{5}$$

$$185) -2\sqrt{7} + 5\sqrt{2} - \sqrt{7}$$
$$-3\sqrt{7} + 5\sqrt{2}$$

$$186) -\sqrt{8} - 4\sqrt{8} - 4\sqrt{2}$$
$$-14\sqrt{2}$$

$$187) -3\sqrt{3} - 3\sqrt{3} + 5\sqrt{3}$$
$$-\sqrt{3}$$

$$188) -2\sqrt{2} - 5\sqrt{10} - 4\sqrt{2}$$
$$-6\sqrt{2} - 5\sqrt{10}$$

$$189) 3\sqrt{5} - 5\sqrt{5} - 2\sqrt{7}$$
$$-2\sqrt{5} - 2\sqrt{7}$$

$$190) -2\sqrt{6} + 2\sqrt{6} - 2\sqrt{6}$$
$$-2\sqrt{6}$$

$$191) -3\sqrt{10} + 4\sqrt{8} - 2\sqrt{8}$$
$$-3\sqrt{10} + 4\sqrt{2}$$

$$192) 3\sqrt{5} + 4\sqrt{8} - \sqrt{5}$$
$$2\sqrt{5} + 8\sqrt{2}$$

$$193) 5\sqrt{3} - \sqrt{3} - 3\sqrt{3}$$
$$\sqrt{3}$$

$$194) -3\sqrt{7} + 5\sqrt{5} - 2\sqrt{7}$$
$$-5\sqrt{7} + 5\sqrt{5}$$

$$195) -4\sqrt{2} - 5\sqrt{2} + 2\sqrt{8}$$
$$-5\sqrt{2}$$

$$196) -3\sqrt{10} - 3\sqrt{10} - 5\sqrt{8}$$
$$-6\sqrt{10} - 10\sqrt{2}$$

$$197) 5\sqrt{2} + 3\sqrt{2} + 4\sqrt{8}$$
$$16\sqrt{2}$$

$$198) 3\sqrt{8} + 5\sqrt{7} - 3\sqrt{7}$$
$$6\sqrt{2} + 2\sqrt{7}$$

$$199) -5\sqrt{3} + 5\sqrt{8} - \sqrt{8}$$
$$-5\sqrt{3} + 8\sqrt{2}$$

$$200) 5\sqrt{10} + 2\sqrt{5} + 2\sqrt{5}$$
$$5\sqrt{10} + 4\sqrt{5}$$

$$201) 10\sqrt{17} + 6\sqrt{24} - 12\sqrt{6}$$
$$10\sqrt{17}$$

$$202) -2\sqrt{588} - 12\sqrt{12} - 9\sqrt{6}$$
$$-52\sqrt{3} - 9\sqrt{6}$$

$$203) -6\sqrt{5} - 6\sqrt{52} + 9\sqrt{720}$$
$$102\sqrt{5} - 12\sqrt{13}$$

$$204) -4\sqrt{540} + 10\sqrt{2178} - 10\sqrt{15}$$
$$-34\sqrt{15} + 330\sqrt{2}$$

$$205) 9\sqrt{14} + 8\sqrt{1216} - 6\sqrt{76}$$
$$9\sqrt{14} + 52\sqrt{19}$$

$$206) -12\sqrt{198} - 6\sqrt{539} - 6\sqrt{22}$$
$$-42\sqrt{22} - 42\sqrt{11}$$

$$207) -11\sqrt{368} - 10\sqrt{2} - 3\sqrt{23}$$
$$-47\sqrt{23} - 10\sqrt{2}$$

$$208) -12\sqrt{20} - \sqrt{980} - \sqrt{288}$$
$$-38\sqrt{5} - 12\sqrt{2}$$

$$209) -2\sqrt{288} + 9\sqrt{1440} - 12\sqrt{32}$$
$$-72\sqrt{2} + 108\sqrt{10}$$

$$210) -9\sqrt{275} - 8\sqrt{360} + 3\sqrt{11}$$
$$-42\sqrt{11} - 48\sqrt{10}$$

$$211) 3\sqrt{14} + 9\sqrt{684} - 2\sqrt{56} \\ -\sqrt{14} + 54\sqrt{19}$$

$$212) 10\sqrt{17} - \sqrt{1700} - 7\sqrt{1701} \\ -63\sqrt{21}$$

$$213) -7\sqrt{6} + 11\sqrt{3456} - 5\sqrt{3456} \\ 137\sqrt{6}$$

$$214) 7\sqrt{432} + 4\sqrt{243} - 12\sqrt{12} \\ 96\sqrt{3}$$

$$215) 6\sqrt{90} + 9\sqrt{21} + 7\sqrt{3024} \\ 18\sqrt{10} + 93\sqrt{21}$$

$$216) -8\sqrt{540} - \sqrt{6} - 6\sqrt{864} \\ -48\sqrt{15} - 73\sqrt{6}$$

$$217) -8\sqrt{80} - 12\sqrt{720} + 5\sqrt{2000} \\ -76\sqrt{5}$$

$$218) -4\sqrt{176} - 7\sqrt{40} + 7\sqrt{1440} \\ -16\sqrt{11} + 70\sqrt{10}$$

$$219) 2\sqrt{13} + 5\sqrt{72} + 12\sqrt{13} \\ 14\sqrt{13} + 30\sqrt{2}$$

$$220) -4\sqrt{1620} - \sqrt{20} + 11\sqrt{68} \\ -74\sqrt{5} + 22\sqrt{17}$$

$$221) 4\sqrt{2} + 7\sqrt{192} - 9\sqrt{98}$$
$$-59\sqrt{2} + 56\sqrt{3}$$

$$222) 3\sqrt{208} - 12\sqrt{828} + 7\sqrt{23}$$
$$12\sqrt{13} - 65\sqrt{23}$$

$$223) -12\sqrt{198} + 6\sqrt{5} - 11\sqrt{605}$$
$$-36\sqrt{22} - 115\sqrt{5}$$

$$224) 12\sqrt{18} + 7\sqrt{18} - 5\sqrt{84}$$
$$57\sqrt{2} - 10\sqrt{21}$$

$$225) -11\sqrt{1200} + 9\sqrt{972} + 12\sqrt{7}$$
$$-58\sqrt{3} + 12\sqrt{7}$$

$$226) -9\sqrt{48} + 12\sqrt{240} - 2\sqrt{15}$$
$$-36\sqrt{3} + 46\sqrt{15}$$

$$227) -9\sqrt{2783} - 12\sqrt{1800} - 12\sqrt{18}$$
$$-99\sqrt{23} - 396\sqrt{2}$$

$$228) 3\sqrt{2200} - 9\sqrt{22} - 10\sqrt{12}$$
$$21\sqrt{22} - 20\sqrt{3}$$

$$229) -6\sqrt{224} + 11\sqrt{8} - 12\sqrt{8}$$
$$-24\sqrt{14} - 2\sqrt{2}$$

$$230) -2\sqrt{125} + 7\sqrt{14} + 9\sqrt{245}$$
$$53\sqrt{5} + 7\sqrt{14}$$

$$231) -11\sqrt{112} + 3\sqrt{28} + 6\sqrt{22} \\ -38\sqrt{7} + 6\sqrt{22}$$

$$232) 11\sqrt{1100} - 10\sqrt{13} - \sqrt{11} \\ 109\sqrt{11} - 10\sqrt{13}$$

$$233) -8\sqrt{14} + 11\sqrt{1694} - 7\sqrt{40} \\ 113\sqrt{14} - 14\sqrt{10}$$

$$234) -6\sqrt{17} - 12\sqrt{2448} + 4\sqrt{6} \\ -150\sqrt{17} + 4\sqrt{6}$$

$$235) -5\sqrt{1701} - 11\sqrt{2736} + 5\sqrt{525} \\ -20\sqrt{21} - 132\sqrt{19}$$

$$236) 4\sqrt{1944} + 12\sqrt{294} + 7\sqrt{384} \\ 212\sqrt{6}$$

$$237) 8\sqrt{1536} - 11\sqrt{15} - 8\sqrt{24} \\ 112\sqrt{6} - 11\sqrt{15}$$

$$238) -5\sqrt{192} + 9\sqrt{147} - 8\sqrt{11} \\ 23\sqrt{3} - 8\sqrt{11}$$

$$239) -5\sqrt{810} - 8\sqrt{180} - 9\sqrt{10} \\ -54\sqrt{10} - 48\sqrt{5}$$

$$240) 7\sqrt{832} - 10\sqrt{17} - 7\sqrt{13} \\ 49\sqrt{13} - 10\sqrt{17}$$

$$241) -5\sqrt{5} - 8\sqrt{8} - 7\sqrt{500}$$
$$-75\sqrt{5} - 16\sqrt{2}$$

$$242) 7\sqrt{19} - 3\sqrt{19} - 12\sqrt{2}$$
$$4\sqrt{19} - 12\sqrt{2}$$

$$243) -11\sqrt{98} + 12\sqrt{10} - \sqrt{288}$$
$$-89\sqrt{2} + 12\sqrt{10}$$

$$244) -7\sqrt{3168} - 3\sqrt{23} + 4\sqrt{2300}$$
$$-84\sqrt{22} + 37\sqrt{23}$$

$$245) 2\sqrt{245} - 9\sqrt{112} - 5\sqrt{5}$$
$$9\sqrt{5} - 36\sqrt{7}$$

$$246) -2\sqrt{648} + 3\sqrt{8} + 8\sqrt{243}$$
$$-30\sqrt{2} + 72\sqrt{3}$$

$$247) 9\sqrt{18} - 4\sqrt{18} - 10\sqrt{32}$$
$$-25\sqrt{2}$$

$$248) -8\sqrt{92} - 10\sqrt{12} - 4\sqrt{972}$$
$$-16\sqrt{23} - 92\sqrt{3}$$

$$249) 5\sqrt{12} + 9\sqrt{540} - 7\sqrt{960}$$
$$10\sqrt{3} - 2\sqrt{15}$$

$$250) -10\sqrt{13} - 9\sqrt{17} + 6\sqrt{272}$$
$$-10\sqrt{13} + 15\sqrt{17}$$

$$251) 11\sqrt{2100} - 2\sqrt{22} - 11\sqrt{1078}$$
$$110\sqrt{21} - 79\sqrt{22}$$

$$252) 7\sqrt{252} + 4\sqrt{112} - 9\sqrt{50}$$
$$58\sqrt{7} - 45\sqrt{2}$$

$$253) -4\sqrt{162} + 10\sqrt{1134} + 9\sqrt{504}$$
$$-36\sqrt{2} + 144\sqrt{14}$$

$$254) -4\sqrt{396} + 11\sqrt{22} - 5\sqrt{704}$$
$$-64\sqrt{11} + 11\sqrt{22}$$

$$255) 5\sqrt{76} - 3\sqrt{14} + 8\sqrt{350}$$
$$10\sqrt{19} + 37\sqrt{14}$$

$$256) -5\sqrt{600} + 3\sqrt{3456} - 5\sqrt{2400}$$
$$-78\sqrt{6}$$

$$257) 3\sqrt{17} + 10\sqrt{17} - 11\sqrt{175}$$
$$13\sqrt{17} - 55\sqrt{7}$$

$$258) 8\sqrt{75} - 5\sqrt{12} + 2\sqrt{3}$$
$$32\sqrt{3}$$

$$259) 8\sqrt{20} + 5\sqrt{2420} + 8\sqrt{50}$$
$$126\sqrt{5} + 40\sqrt{2}$$

$$260) -12\sqrt{11} + 10\sqrt{5} + 6\sqrt{20}$$
$$-12\sqrt{11} + 22\sqrt{5}$$

$$261) 2\sqrt{19} - 5\sqrt{1400} + 2\sqrt{14}$$
$$2\sqrt{19} - 48\sqrt{14}$$

$$262) 9\sqrt{24} + 8\sqrt{6} + 12\sqrt{275}$$
$$26\sqrt{6} + 60\sqrt{11}$$

$$263) -5\sqrt{208} + 12\sqrt{117} + 10\sqrt{1800}$$
$$16\sqrt{13} + 300\sqrt{2}$$

$$264) -10\sqrt{22} + 6\sqrt{22} + 6\sqrt{23}$$
$$-4\sqrt{22} + 6\sqrt{23}$$

$$265) 6\sqrt{2299} - 11\sqrt{90} + 10\sqrt{684}$$
$$126\sqrt{19} - 33\sqrt{10}$$

$$266) 2\sqrt{32} + 8\sqrt{2} + 9\sqrt{1539}$$
$$16\sqrt{2} + 81\sqrt{19}$$

$$267) -2\sqrt{972} - 4\sqrt{720} + 11\sqrt{500}$$
$$-36\sqrt{3} + 62\sqrt{5}$$

$$268) 2\sqrt{135} + 8\sqrt{21} + 4\sqrt{1215}$$
$$42\sqrt{15} + 8\sqrt{21}$$

$$269) 2\sqrt{1152} - 3\sqrt{288} + 6\sqrt{5}$$
$$12\sqrt{2} + 6\sqrt{5}$$

$$270) -9\sqrt{72} + 12\sqrt{288} - 11\sqrt{180}$$
$$90\sqrt{2} - 66\sqrt{5}$$

$$271) 12\sqrt{24} - 11\sqrt{12} - 11\sqrt{192}$$
$$24\sqrt{6} - 110\sqrt{3}$$

$$272) -5\sqrt{21} - 12\sqrt{2100} + 8\sqrt{600}$$
$$-125\sqrt{21} + 80\sqrt{6}$$

$$273) -11\sqrt{2} + 11\sqrt{637} - 10\sqrt{2}$$
$$-21\sqrt{2} + 77\sqrt{13}$$

$$274) -4\sqrt{63} + 11\sqrt{11} - 11\sqrt{1008}$$
$$-144\sqrt{7} + 11\sqrt{11}$$

$$275) -3\sqrt{1573} + 12\sqrt{60} + 2\sqrt{15}$$
$$-33\sqrt{13} + 26\sqrt{15}$$

$$276) -12\sqrt{252} - 9\sqrt{40} + 9\sqrt{90}$$
$$-72\sqrt{7} + 9\sqrt{10}$$

$$277) -4\sqrt{56} - 7\sqrt{126} + 10\sqrt{20}$$
$$-29\sqrt{14} + 20\sqrt{5}$$

$$278) 7\sqrt{20} + 10\sqrt{832} - 6\sqrt{720}$$
$$-58\sqrt{5} + 80\sqrt{13}$$

$$279) 5\sqrt{864} - 5\sqrt{272} + 8\sqrt{17}$$
$$60\sqrt{6} - 12\sqrt{17}$$

$$280) 10\sqrt{21} + 2\sqrt{108} - 4\sqrt{12}$$
$$10\sqrt{21} + 4\sqrt{3}$$

$$281) -7\sqrt{896} - 7\sqrt{207} - \sqrt{23}$$
$$-56\sqrt{14} - 22\sqrt{23}$$

$$282) 8\sqrt{24} - 7\sqrt{6} - 6\sqrt{18}$$
$$9\sqrt{6} - 18\sqrt{2}$$

$$283) -8\sqrt{54} + 6\sqrt{6} - 7\sqrt{368}$$
$$-18\sqrt{6} - 28\sqrt{23}$$

$$284) -10\sqrt{2736} - 6\sqrt{19} - 5\sqrt{11}$$
$$-126\sqrt{19} - 5\sqrt{11}$$

$$285) 8\sqrt{1872} + 8\sqrt{1053} + 6\sqrt{3}$$
$$168\sqrt{13} + 6\sqrt{3}$$

$$286) -4\sqrt{23} + 10\sqrt{1863} + 10\sqrt{700}$$
$$86\sqrt{23} + 100\sqrt{7}$$

$$287) 3\sqrt{22} - 11\sqrt{2662} + 8\sqrt{200}$$
$$-118\sqrt{22} + 80\sqrt{2}$$

$$288) 2\sqrt{720} - \sqrt{5} + 8\sqrt{833}$$
$$23\sqrt{5} + 56\sqrt{17}$$

$$289) -\sqrt{288} - 4\sqrt{128} + 11\sqrt{2400}$$
$$-44\sqrt{2} + 220\sqrt{6}$$

$$290) -10\sqrt{1152} - 5\sqrt{32} - \sqrt{1872}$$
$$-260\sqrt{2} - 12\sqrt{13}$$

$$291) 10\sqrt{176} - 9\sqrt{8} + 3\sqrt{11}$$
$$43\sqrt{11} - 18\sqrt{2}$$

$$292) 2\sqrt{2178} + 2\sqrt{18} + 7\sqrt{18}$$
$$93\sqrt{2}$$

$$293) -10\sqrt{2541} + 4\sqrt{525} + 6\sqrt{60}$$
$$-90\sqrt{21} + 12\sqrt{15}$$

$$294) -8\sqrt{864} - 3\sqrt{1815} - 10\sqrt{1500}$$
$$-96\sqrt{6} - 133\sqrt{15}$$

$$295) 8\sqrt{1536} + 4\sqrt{1176} - 5\sqrt{539}$$
$$184\sqrt{6} - 35\sqrt{11}$$

$$296) 5\sqrt{294} + 8\sqrt{23} + 6\sqrt{23}$$
$$35\sqrt{6} + 14\sqrt{23}$$

$$297) -11\sqrt{5} + 5\sqrt{14} + 9\sqrt{1400}$$
$$-11\sqrt{5} + 95\sqrt{14}$$

$$298) -6\sqrt{250} - 2\sqrt{20} - 7\sqrt{490}$$
$$-79\sqrt{10} - 4\sqrt{5}$$

$$299) 7\sqrt{20} + 10\sqrt{343} + 9\sqrt{7}$$
$$14\sqrt{5} + 79\sqrt{7}$$

$$300) -10\sqrt{612} - 9\sqrt{17} + 3\sqrt{18}$$
$$-69\sqrt{17} + 9\sqrt{2}$$

$$301) \sqrt{18} + \sqrt{86} + \sqrt{8600}$$
$$3\sqrt{2} + 11\sqrt{86}$$

$$302) \sqrt{30400} + \sqrt{89} + \sqrt{25721}$$
$$40\sqrt{19} + 18\sqrt{89}$$

$$303) \sqrt{3993} + \sqrt{93} + \sqrt{93}$$
$$11\sqrt{33} + 2\sqrt{93}$$

$$304) \sqrt{29160} + \sqrt{34656} + \sqrt{86400}$$
$$54\sqrt{10} + 196\sqrt{6}$$

$$305) \sqrt{192} + \sqrt{2523} + \sqrt{384}$$
$$37\sqrt{3} + 8\sqrt{6}$$

$$306) \sqrt{135531} + \sqrt{28611} + \sqrt{8112}$$
$$162\sqrt{11} + 52\sqrt{3}$$

$$307) \sqrt{1372} + \sqrt{13950} + \sqrt{7}$$
$$15\sqrt{7} + 15\sqrt{62}$$

$$308) \sqrt{4410} + \sqrt{20} + \sqrt{15210}$$
$$60\sqrt{10} + 2\sqrt{5}$$

$$309) \sqrt{10192} + \sqrt{135828} + \sqrt{18772}$$
$$66\sqrt{13} + 42\sqrt{77}$$

$$310) \sqrt{34} + \sqrt{56} + \sqrt{81634}$$
$$50\sqrt{34} + 2\sqrt{14}$$

$$311) \sqrt{20} + \sqrt{11132} + \sqrt{50000}$$
$$102\sqrt{5} + 22\sqrt{23}$$

$$312) \sqrt{48668} + \sqrt{34263} + \sqrt{23}$$
$$47\sqrt{23} + 27\sqrt{47}$$

$$313) \sqrt{33792} + \sqrt{21} + \sqrt{33}$$
$$33\sqrt{33} + \sqrt{21}$$

$$314) \sqrt{936} + \sqrt{26} + \sqrt{600}$$
$$7\sqrt{26} + 10\sqrt{6}$$

$$315) \sqrt{30} + \sqrt{2997} + \sqrt{30}$$
$$2\sqrt{30} + 9\sqrt{37}$$

$$316) \sqrt{195000} + \sqrt{29} + \sqrt{78}$$
$$51\sqrt{78} + \sqrt{29}$$

$$317) \sqrt{59319} + \sqrt{73} + \sqrt{65559}$$
$$80\sqrt{39} + \sqrt{73}$$

$$318) \sqrt{46} + \sqrt{46} + \sqrt{50}$$
$$2\sqrt{46} + 5\sqrt{2}$$

$$319) \sqrt{43} + \sqrt{92} + \sqrt{72283}$$
$$42\sqrt{43} + 2\sqrt{23}$$

$$320) \sqrt{8} + \sqrt{95} + \sqrt{72}$$
$$8\sqrt{2} + \sqrt{95}$$

$$321) \sqrt{27508} + \sqrt{260} + \sqrt{52}$$
$$48\sqrt{13} + 2\sqrt{65}$$

$$322) \sqrt{147500} + \sqrt{79} + \sqrt{7139}$$
$$61\sqrt{59} + \sqrt{79}$$

$$323) \sqrt{14872} + \sqrt{8064} + \sqrt{103544}$$
$$26\sqrt{22} + 110\sqrt{14}$$

$$324) \sqrt{10693} + \sqrt{30008} + \sqrt{3968}$$
$$17\sqrt{37} + 30\sqrt{62}$$

$$325) \sqrt{93} + \sqrt{28665} + \sqrt{12740}$$
$$\sqrt{93} + 35\sqrt{65}$$

$$326) \sqrt{139392} + \sqrt{152352} + \sqrt{66}$$
$$540\sqrt{2} + \sqrt{66}$$

$$327) \sqrt{69} + \sqrt{52} + \sqrt{70656}$$
$$33\sqrt{69} + 2\sqrt{13}$$

$$328) \sqrt{91875} + \sqrt{138675} + \sqrt{65}$$
$$390\sqrt{3} + \sqrt{65}$$

$$329) \sqrt{40344} + \sqrt{78} + \sqrt{15288}$$
$$82\sqrt{6} + 15\sqrt{78}$$

$$330) \sqrt{36518} + \sqrt{765} + \sqrt{30685}$$
$$31\sqrt{38} + 22\sqrt{85}$$

$$331) \sqrt{80} + \sqrt{1312} + \sqrt{188928}$$
$$4\sqrt{5} + 52\sqrt{82}$$

$$332) \sqrt{159695} + \sqrt{88} + \sqrt{55000}$$
$$41\sqrt{95} + 52\sqrt{22}$$

$$333) \sqrt{92} + \sqrt{52} + \sqrt{9200}$$
$$22\sqrt{23} + 2\sqrt{13}$$

$$334) \sqrt{95} + \sqrt{45980} + \sqrt{16000}$$
$$23\sqrt{95} + 40\sqrt{10}$$

$$335) \sqrt{8107} + \sqrt{51842} + \sqrt{207368}$$
$$11\sqrt{67} + 483\sqrt{2}$$

$$336) \sqrt{4232} + \sqrt{32} + \sqrt{31}$$
$$50\sqrt{2} + \sqrt{31}$$

$$337) \sqrt{2904} + \sqrt{12844} + \sqrt{5400}$$
$$52\sqrt{6} + 26\sqrt{19}$$

$$338) \sqrt{28512} + \sqrt{40} + \sqrt{40}$$
$$36\sqrt{22} + 4\sqrt{10}$$

$$339) \sqrt{16428} + \sqrt{12} + \sqrt{96}$$
$$76\sqrt{3} + 4\sqrt{6}$$

$$340) \sqrt{27735} + \sqrt{15} + \sqrt{53}$$
$$44\sqrt{15} + \sqrt{53}$$

$$341) \sqrt{19} + \sqrt{6348} + \sqrt{19}$$
$$2\sqrt{19} + 46\sqrt{3}$$

$$342) \sqrt{26} + \sqrt{18800} + \sqrt{20384}$$
$$29\sqrt{26} + 20\sqrt{47}$$

$$343) \sqrt{22} + \sqrt{68} + \sqrt{22}$$
$$2\sqrt{22} + 2\sqrt{17}$$

$$344) \sqrt{18675} + \sqrt{18928} + \sqrt{12348}$$
$$15\sqrt{83} + 94\sqrt{7}$$

$$345) \sqrt{40} + \sqrt{46208} + \sqrt{25088}$$
$$2\sqrt{10} + 264\sqrt{2}$$

$$346) \sqrt{950} + \sqrt{55} + \sqrt{38}$$
$$6\sqrt{38} + \sqrt{55}$$

$$347) \sqrt{81577} + \sqrt{35} + \sqrt{42875}$$
$$29\sqrt{97} + 36\sqrt{35}$$

$$348) \sqrt{42} + \sqrt{26325} + \sqrt{42}$$
$$2\sqrt{42} + 45\sqrt{13}$$

$$349) \sqrt{32448} + \sqrt{33075} + \sqrt{3072}$$
$$241\sqrt{3}$$

$$350) \sqrt{45} + \sqrt{46644} + \sqrt{720}$$
$$15\sqrt{5} + 26\sqrt{69}$$

$$351) \sqrt{52224} + \sqrt{51} + \sqrt{84}$$
$$33\sqrt{51} + 2\sqrt{21}$$

$$352) \sqrt{21689} + \sqrt{55} + \sqrt{83655}$$
$$23\sqrt{41} + 40\sqrt{55}$$

$$353) \sqrt{47916} + \sqrt{58} + \sqrt{122728}$$
$$66\sqrt{11} + 47\sqrt{58}$$

$$354) \sqrt{976} + \sqrt{47824} + \sqrt{12600}$$
$$32\sqrt{61} + 30\sqrt{14}$$

$$355) \sqrt{13} + \sqrt{20800} + \sqrt{8900}$$
$$41\sqrt{13} + 10\sqrt{89}$$

$$356) \sqrt{68} + \sqrt{3430} + \sqrt{65348}$$
$$64\sqrt{17} + 7\sqrt{70}$$

$$357) \sqrt{74} + \sqrt{85} + \sqrt{177674}$$
$$50\sqrt{74} + \sqrt{85}$$

$$358) \sqrt{28} + \sqrt{137456} + \sqrt{71}$$
$$2\sqrt{7} + 45\sqrt{71}$$

$$359) \sqrt{672} + \sqrt{77} + \sqrt{192500}$$
$$4\sqrt{42} + 51\sqrt{77}$$

$$360) \sqrt{9900} + \sqrt{36250} + \sqrt{99}$$
$$33\sqrt{11} + 25\sqrt{58}$$

$$361) \sqrt{18900} + \sqrt{37044} + \sqrt{47937}$$
$$72\sqrt{21} + 29\sqrt{57}$$

$$362) \sqrt{14} + \sqrt{34800} + \sqrt{38367}$$
$$\sqrt{14} + 41\sqrt{87}$$

$$363) \sqrt{85} + \sqrt{223488} + \sqrt{97}$$
$$\sqrt{85} + 49\sqrt{97}$$

$$364) \sqrt{91} + \sqrt{44044} + \sqrt{172872}$$
$$23\sqrt{91} + 294\sqrt{2}$$

$$365) \sqrt{22736} + \sqrt{94} + \sqrt{94}$$
$$28\sqrt{29} + 2\sqrt{94}$$

$$366) \sqrt{9900} + \sqrt{14256} + \sqrt{5504}$$
$$66\sqrt{11} + 8\sqrt{86}$$

$$367) \sqrt{5} + \sqrt{65596} + \sqrt{5}$$
$$2\sqrt{5} + 46\sqrt{31}$$

$$368) \sqrt{5408} + \sqrt{112288} + \sqrt{20000}$$
$$152\sqrt{2} + 44\sqrt{58}$$

$$369) \sqrt{19404} + \sqrt{22} + \sqrt{11}$$
$$43\sqrt{11} + \sqrt{22}$$

$$370) \sqrt{18} + \sqrt{41070} + \sqrt{18}$$
$$6\sqrt{2} + 37\sqrt{30}$$

$$371) \sqrt{21294} + \sqrt{134977} + \sqrt{14}$$
$$40\sqrt{14} + 43\sqrt{73}$$

$$372) \sqrt{146247} + \sqrt{14196} + \sqrt{21}$$
$$41\sqrt{87} + 27\sqrt{21}$$

$$373) \sqrt{45} + \sqrt{26136} + \sqrt{12696}$$
$$3\sqrt{5} + 112\sqrt{6}$$

$$374) \sqrt{24300} + \sqrt{27648} + \sqrt{392}$$
$$186\sqrt{3} + 14\sqrt{2}$$

$$375) \sqrt{60} + \sqrt{60016} + \sqrt{42439}$$
$$2\sqrt{15} + 81\sqrt{31}$$

$$376) \sqrt{65824} + \sqrt{59976} + \sqrt{17}$$
$$86\sqrt{34} + \sqrt{17}$$

$$377) \sqrt{168192} + \sqrt{925} + \sqrt{92500}$$
$$48\sqrt{73} + 55\sqrt{37}$$

$$378) \sqrt{41} + \sqrt{41} + \sqrt{32}$$
$$2\sqrt{41} + 4\sqrt{2}$$

$$379) \sqrt{44} + \sqrt{88} + \sqrt{704}$$
$$10\sqrt{11} + 2\sqrt{22}$$

$$380) \sqrt{46} + \sqrt{13583} + \sqrt{47}$$
$$\sqrt{46} + 18\sqrt{47}$$

$$381) \sqrt{50} + \sqrt{200} + \sqrt{31250}$$
$$140\sqrt{2}$$

$$382) \sqrt{2052} + \sqrt{5832} + \sqrt{69825}$$
$$41\sqrt{57} + 54\sqrt{2}$$

$$383) \sqrt{60} + \sqrt{31104} + \sqrt{124416}$$
$$2\sqrt{15} + 216\sqrt{6}$$

$$384) \sqrt{8640} + \sqrt{75} + \sqrt{60}$$
$$26\sqrt{15} + 5\sqrt{3}$$

$$385) \sqrt{22743} + \sqrt{63} + \sqrt{27753}$$
$$60\sqrt{7} + 29\sqrt{33}$$

$$386) \sqrt{70} + \sqrt{4480} + \sqrt{47}$$
$$9\sqrt{70} + \sqrt{47}$$

$$387) \sqrt{73} + \sqrt{5} + \sqrt{73}$$
$$2\sqrt{73} + \sqrt{5}$$

$$388) \sqrt{69776} + \sqrt{129712} + \sqrt{67}$$
$$28\sqrt{89} + 45\sqrt{67}$$

$$389) \sqrt{23120} + \sqrt{21780} + \sqrt{18000}$$
$$194\sqrt{5}$$

$$390) \sqrt{2989} + \sqrt{43776} + \sqrt{115596}$$
$$7\sqrt{61} + 126\sqrt{19}$$

$$391) \sqrt{47808} + \sqrt{76} + \sqrt{83}$$
$$25\sqrt{83} + 2\sqrt{19}$$

$$392) \sqrt{17457} + \sqrt{58136} + \sqrt{77400}$$
$$23\sqrt{33} + 56\sqrt{86}$$

$$393) \sqrt{93} + \sqrt{93} + \sqrt{84672}$$
$$2\sqrt{93} + 168\sqrt{3}$$

$$394) \sqrt{89} + \sqrt{44044} + \sqrt{43076}$$
$$23\sqrt{89} + 22\sqrt{91}$$

$$395) \sqrt{96} + \sqrt{221184} + \sqrt{2400}$$
$$216\sqrt{6}$$

$$396) \sqrt{6336} + \sqrt{209484} + \sqrt{567}$$
$$162\sqrt{11} + 9\sqrt{7}$$

$$397) \sqrt{8575} + \sqrt{77} + \sqrt{7}$$
$$36\sqrt{7} + \sqrt{77}$$

$$398) \sqrt{16810} + \sqrt{10} + \sqrt{10115}$$
$$42\sqrt{10} + 17\sqrt{35}$$

$$399) \sqrt{2000} + \sqrt{198144} + \sqrt{1620}$$
$$38\sqrt{5} + 48\sqrt{86}$$

$$400) \sqrt{29952} + \sqrt{3757} + \sqrt{94208}$$
$$65\sqrt{13} + 64\sqrt{23}$$

$$401) 29\sqrt{3332} - 24\sqrt{17} - 14\sqrt{82075}$$
$$382\sqrt{17} - 490\sqrt{67}$$

$$402) 5\sqrt{23} - 17\sqrt{575} - 13\sqrt{14592}$$
$$-80\sqrt{23} - 208\sqrt{57}$$

$$403) 19\sqrt{20} - 7\sqrt{14580} + 21\sqrt{8}$$
$$-340\sqrt{5} + 42\sqrt{2}$$

$$404) -14\sqrt{26} + 37\sqrt{24986} - 21\sqrt{21}$$
$$1133\sqrt{26} - 21\sqrt{21}$$

$$405) 38\sqrt{1617} + 17\sqrt{93} + 44\sqrt{33}$$
$$310\sqrt{33} + 17\sqrt{93}$$

$$406) -32\sqrt{32670} - 39\sqrt{126400} - 25\sqrt{30}$$
$$-1081\sqrt{30} - 1560\sqrt{79}$$

$$407) 39\sqrt{93} + 29\sqrt{7533} + 15\sqrt{1862}$$
$$300\sqrt{93} + 105\sqrt{38}$$

$$408) 22\sqrt{73644} - 44\sqrt{3159} + 2\sqrt{39}$$
$$836\sqrt{51} - 394\sqrt{39}$$

$$409) -10\sqrt{43} - 31\sqrt{18963} + 41\sqrt{8}$$
$$-661\sqrt{43} + 82\sqrt{2}$$

$$410) -11\sqrt{23} - 6\sqrt{12844} + 4\sqrt{828}$$
$$13\sqrt{23} - 156\sqrt{19}$$

$$411) 44\sqrt{137540} - 18\sqrt{16606} - 23\sqrt{46}$$
$$2024\sqrt{65} - 365\sqrt{46}$$

$$412) -4\sqrt{53} + 8\sqrt{53} - 36\sqrt{134480}$$
$$4\sqrt{53} - 5904\sqrt{5}$$

$$413) -7\sqrt{224} + 7\sqrt{37} - 9\sqrt{896}$$
$$-100\sqrt{14} + 7\sqrt{37}$$

$$414) -41\sqrt{26019} + 36\sqrt{37600} - 28\sqrt{21299}$$
$$-1393\sqrt{59} + 720\sqrt{94}$$

$$415) -16\sqrt{52} - 10\sqrt{62} + 41\sqrt{48608}$$
$$-32\sqrt{13} + 1138\sqrt{62}$$

$$416) 37\sqrt{180} - 21\sqrt{31944} + 23\sqrt{66}$$
$$222\sqrt{5} - 439\sqrt{66}$$

$$417) 37\sqrt{72} - 46\sqrt{72} - 44\sqrt{40344}$$
$$-54\sqrt{2} - 3608\sqrt{6}$$

$$418) -20\sqrt{139656} + 6\sqrt{69} + 50\sqrt{69}$$
$$-920\sqrt{66} + 56\sqrt{69}$$

$$419) -33\sqrt{2700} + 33\sqrt{80} - 15\sqrt{75}$$
$$-1065\sqrt{3} + 132\sqrt{5}$$

$$420) -50\sqrt{38} - 6\sqrt{17775} + 49\sqrt{79}$$
$$-50\sqrt{38} - 41\sqrt{79}$$

$$421) 31\sqrt{29602} - 32\sqrt{209855} + 48\sqrt{137842}$$
$$2557\sqrt{82} - 1504\sqrt{95}$$

$$422) -49\sqrt{104125} - 17\sqrt{172125} - 37\sqrt{11925}$$
$$-2480\sqrt{85} - 555\sqrt{53}$$

$$423) 33\sqrt{88} - 36\sqrt{88} + 27\sqrt{10}$$
$$-6\sqrt{22} + 27\sqrt{10}$$

$$424) -7\sqrt{8107} + 12\sqrt{92} + 21\sqrt{92}$$
$$-77\sqrt{67} + 66\sqrt{23}$$

$$425) -42\sqrt{882} - 44\sqrt{96} - 43\sqrt{164738}$$
$$-13223\sqrt{2} - 176\sqrt{6}$$

$$426) -42\sqrt{5766} + 36\sqrt{138624} + 44\sqrt{6}$$
$$4214\sqrt{6}$$

$$427) -23\sqrt{1728} - 32\sqrt{3888} - 47\sqrt{40}$$
$$-1704\sqrt{3} - 94\sqrt{10}$$

$$428) -25\sqrt{34476} + 14\sqrt{167580} - 44\sqrt{69255}$$
$$-650\sqrt{51} - 600\sqrt{95}$$

$$429) 22\sqrt{23232} + 30\sqrt{108} - 42\sqrt{4800}$$
$$436\sqrt{3}$$

$$430) -37\sqrt{50933} - 12\sqrt{76532} - 47\sqrt{67712}$$
$$-1603\sqrt{53} - 8648\sqrt{2}$$

$$431) 3\sqrt{68} - 4\sqrt{22} - 17\sqrt{57188}$$
$$-980\sqrt{17} - 4\sqrt{22}$$

$$432) -21\sqrt{19} + 20\sqrt{26} + 23\sqrt{19}$$
$$2\sqrt{19} + 20\sqrt{26}$$

$$433) -33\sqrt{22} + 18\sqrt{79763} - 49\sqrt{44550}$$
$$-2238\sqrt{22} + 558\sqrt{83}$$

$$434) -32\sqrt{73728} + 22\sqrt{55} - 50\sqrt{73728}$$
$$-15744\sqrt{2} + 22\sqrt{55}$$

$$435) 16\sqrt{23616} + 44\sqrt{41} + 18\sqrt{58}$$
$$428\sqrt{41} + 18\sqrt{58}$$

$$436) 40\sqrt{147537} + 21\sqrt{29} - 14\sqrt{51156}$$
$$1560\sqrt{97} - 567\sqrt{29}$$

$$437) 50\sqrt{1260} + 48\sqrt{1573} + 4\sqrt{20160}$$
$$396\sqrt{35} + 528\sqrt{13}$$

$$438) 40\sqrt{69} - 42\sqrt{38} + 32\sqrt{6422}$$
$$40\sqrt{69} + 374\sqrt{38}$$

$$439) -49\sqrt{42} - 29\sqrt{28392} - 18\sqrt{21952}$$
$$-803\sqrt{42} - 1008\sqrt{7}$$

$$440) 39\sqrt{45} + 28\sqrt{28125} + 36\sqrt{84}$$
$$2217\sqrt{5} + 72\sqrt{21}$$

$$441) 27\sqrt{48} + 41\sqrt{62208} + 4\sqrt{53136}$$
$$6012\sqrt{3} + 144\sqrt{41}$$

$$442) 32\sqrt{99} - 47\sqrt{51} - 43\sqrt{816}$$
$$96\sqrt{11} - 219\sqrt{51}$$

$$443) 40\sqrt{55} + 26\sqrt{22000} + 25\sqrt{56}$$
$$560\sqrt{55} + 50\sqrt{14}$$

$$444) -23\sqrt{58} - 21\sqrt{58} - 16\sqrt{14}$$
$$-44\sqrt{58} - 16\sqrt{14}$$

$$445) -41\sqrt{35136} + 47\sqrt{47996} + 36\sqrt{61}$$
$$-948\sqrt{61} + 1222\sqrt{71}$$

$$446) -34\sqrt{65} - 21\sqrt{28} + 49\sqrt{2340}$$
$$260\sqrt{65} - 42\sqrt{7}$$

$$447) -47\sqrt{68} - 32\sqrt{92565} - 39\sqrt{22032}$$
$$-1498\sqrt{17} - 1056\sqrt{85}$$

$$448) -2\sqrt{71} - 26\sqrt{20519} - 25\sqrt{43}$$
$$-444\sqrt{71} - 25\sqrt{43}$$

$$449) -32\sqrt{80640} + 47\sqrt{18944} - 14\sqrt{74}$$
$$-1536\sqrt{35} + 738\sqrt{74}$$

$$450) -31\sqrt{47937} + 4\sqrt{137592} - 33\sqrt{37752}$$
$$-899\sqrt{57} - 558\sqrt{78}$$

$$451) -12\sqrt{11760} + 48\sqrt{5415} + 36\sqrt{35594}$$
$$576\sqrt{15} + 1332\sqrt{26}$$

$$452) 31\sqrt{102900} - 7\sqrt{52488} - 32\sqrt{84}$$
$$2106\sqrt{21} - 1134\sqrt{2}$$

$$453) 26\sqrt{91} + 2\sqrt{91} - 21\sqrt{87}$$
$$28\sqrt{91} - 21\sqrt{87}$$

$$454) -19\sqrt{46400} + 36\sqrt{25143} - 8\sqrt{78300}$$
$$-760\sqrt{29} + 372\sqrt{87}$$

$$455) 13\sqrt{94} + 7\sqrt{94} - 5\sqrt{1100}$$
$$20\sqrt{94} - 50\sqrt{11}$$

$$456) 14\sqrt{97} + 22\sqrt{55872} + 37\sqrt{52}$$
$$542\sqrt{97} + 74\sqrt{13}$$

$$457) -41\sqrt{42} - 47\sqrt{720} + 44\sqrt{2880}$$
$$-41\sqrt{42} + 492\sqrt{5}$$

$$458) -13\sqrt{55296} - 25\sqrt{147500} - 5\sqrt{59}$$
$$-1248\sqrt{6} - 1255\sqrt{59}$$

$$459) 41\sqrt{176} + 17\sqrt{47151} + 36\sqrt{9900}$$
$$1244\sqrt{11} + 663\sqrt{31}$$

$$460) -42\sqrt{16928} - 18\sqrt{128} - 12\sqrt{2628}$$
$$-4008\sqrt{2} - 72\sqrt{73}$$

$$461) -16\sqrt{18} + 13\sqrt{18} + 15\sqrt{16245}$$
$$-9\sqrt{2} + 855\sqrt{5}$$

$$462) 40\sqrt{88} - 29\sqrt{24000} - 3\sqrt{15}$$
$$80\sqrt{22} - 1163\sqrt{15}$$

$$463) -9\sqrt{588} + 17\sqrt{21} - 28\sqrt{21}$$
$$-126\sqrt{3} - 11\sqrt{21}$$

$$464) 17\sqrt{24} - 35\sqrt{24} + 11\sqrt{4860}$$
$$-36\sqrt{6} + 198\sqrt{15}$$

$$465) -13\sqrt{17} + 23\sqrt{28} + 5\sqrt{112}$$
$$-13\sqrt{17} + 66\sqrt{7}$$

$$466) -23\sqrt{81675} - 43\sqrt{20956} - 14\sqrt{1984}$$
$$-3795\sqrt{3} - 1230\sqrt{31}$$

$$467) -32\sqrt{7650} + 50\sqrt{28800} + 11\sqrt{49096}$$
$$-62\sqrt{34} + 6000\sqrt{2}$$

$$468) 50\sqrt{17908} - 35\sqrt{50688} + 4\sqrt{37}$$
$$1104\sqrt{37} - 1680\sqrt{22}$$

$$469) 33\sqrt{47} - 25\sqrt{41} - 45\sqrt{41}$$
$$33\sqrt{47} - 70\sqrt{41}$$

$$470) 32\sqrt{47} + 43\sqrt{82908} + 31\sqrt{61}$$
$$1838\sqrt{47} + 31\sqrt{61}$$

$$471) 8\sqrt{101376} - 14\sqrt{84} - 29\sqrt{44}$$
$$710\sqrt{11} - 28\sqrt{21}$$

$$472) -24\sqrt{120050} + 8\sqrt{12844} - \sqrt{50}$$
$$-5885\sqrt{2} + 208\sqrt{19}$$

$$473) 40\sqrt{38532} - 14\sqrt{6897} + 29\sqrt{33}$$
$$886\sqrt{57} + 29\sqrt{33}$$

$$474) -34\sqrt{43200} + 33\sqrt{62424} - 43\sqrt{19494}$$
$$-4080\sqrt{3} + 915\sqrt{6}$$

$$475) -21\sqrt{90} + 38\sqrt{60} - 23\sqrt{65340}$$
$$-63\sqrt{10} - 1442\sqrt{15}$$

$$476) -41\sqrt{48} - 7\sqrt{9408} - 3\sqrt{83655}$$
$$-556\sqrt{3} - 117\sqrt{55}$$

$$477) 15\sqrt{67} + 7\sqrt{38592} - 11\sqrt{2000}$$
$$183\sqrt{67} - 220\sqrt{5}$$

$$478) 3\sqrt{70} - 28\sqrt{32798} + 20\sqrt{85750}$$
$$703\sqrt{70} - 644\sqrt{62}$$

$$479) -9\sqrt{73} + 11\sqrt{3920} + 33\sqrt{84388}$$
$$1113\sqrt{73} + 308\sqrt{5}$$

$$480) -32\sqrt{37268} + 7\sqrt{77} - \sqrt{304}$$
$$-697\sqrt{77} - 4\sqrt{19}$$

$$481) -30\sqrt{176720} - 40\sqrt{80} + 33\sqrt{34}$$
$$-5800\sqrt{5} + 33\sqrt{34}$$

$$482) 43\sqrt{91} - 30\sqrt{83} + 49\sqrt{160688}$$
$$43\sqrt{91} + 2126\sqrt{83}$$

$$483) 30\sqrt{43200} - 32\sqrt{41624} + 31\sqrt{344}$$
$$3600\sqrt{3} - 642\sqrt{86}$$

$$484) 12\sqrt{90} - 42\sqrt{1350} + 22\sqrt{207360}$$
$$3204\sqrt{10} - 630\sqrt{6}$$

$$485) -26\sqrt{93} - 25\sqrt{9072} - 48\sqrt{20925}$$
$$-746\sqrt{93} - 900\sqrt{7}$$

$$486) -38\sqrt{96} - 9\sqrt{21} - 35\sqrt{96}$$
$$-292\sqrt{6} - 9\sqrt{21}$$

$$487) -11\sqrt{142373} - 18\sqrt{77616} + 14\sqrt{83259}$$
$$-473\sqrt{77} - 294\sqrt{11}$$

$$488) -5\sqrt{35} + 35\sqrt{35} - 14\sqrt{96}$$
$$30\sqrt{35} - 56\sqrt{6}$$

$$489) -23\sqrt{252} - 11\sqrt{2268} - 10\sqrt{52992}$$
$$-336\sqrt{7} - 480\sqrt{23}$$

$$490) 30\sqrt{19360} + 49\sqrt{10240} + 12\sqrt{130806}$$
$$2888\sqrt{10} + 468\sqrt{86}$$

$$491) -42\sqrt{14} + 40\sqrt{648} - 27\sqrt{29624}$$
$$-1284\sqrt{14} + 720\sqrt{2}$$

$$492) 22\sqrt{17} + 20\sqrt{118638} + 50\sqrt{37553}$$
$$2372\sqrt{17} + 780\sqrt{78}$$

$$493) 34\sqrt{20} + 43\sqrt{980} - 39\sqrt{6358}$$
$$670\sqrt{5} - 663\sqrt{22}$$

$$494) 22\sqrt{23} + 12\sqrt{23} + 31\sqrt{3871}$$
$$34\sqrt{23} + 217\sqrt{79}$$

$$495) 38\sqrt{15552} - 18\sqrt{13} + 11\sqrt{27}$$
$$2769\sqrt{3} - 18\sqrt{13}$$

$$496) -14\sqrt{33} + 4\sqrt{51} + 18\sqrt{8448}$$
$$274\sqrt{33} + 4\sqrt{51}$$

$$497) 5\sqrt{480} - 21\sqrt{837} - 36\sqrt{45630}$$
$$-1384\sqrt{30} - 63\sqrt{93}$$

$$498) -32\sqrt{91} - 22\sqrt{83} + 6\sqrt{126243}$$
$$-32\sqrt{91} + 212\sqrt{83}$$

$$499) 17\sqrt{40} + 26\sqrt{12740} - 38\sqrt{57760}$$
$$-2854\sqrt{10} + 364\sqrt{65}$$

$$500) -15\sqrt{23} - 31\sqrt{43} + 5\sqrt{43}$$
$$-15\sqrt{23} - 26\sqrt{43}$$