

Addition of radicals - Four radicals

Adding radicals:

1) $\sqrt{24} + \sqrt{54} + \sqrt{54} + \sqrt{24}$

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

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

4) $\sqrt{8} + \sqrt{8} + \sqrt{6} + \sqrt{54}$

5) $\sqrt{8} + \sqrt{2} + \sqrt{2} + \sqrt{6}$

6) $\sqrt{6} + \sqrt{18} + \sqrt{8} + \sqrt{54}$

7) $\sqrt{2} + \sqrt{5} + \sqrt{20} + \sqrt{5}$

8) $\sqrt{3} + \sqrt{12} + \sqrt{12} + \sqrt{3}$

9) $\sqrt{45} + \sqrt{6} + \sqrt{3} + \sqrt{54}$

10) $\sqrt{8} + \sqrt{2} + \sqrt{8} + \sqrt{8}$

$$11) \sqrt{27} + \sqrt{8} + \sqrt{45} + \sqrt{2}$$

$$12) \sqrt{12} + \sqrt{3} + \sqrt{6} + \sqrt{3}$$

$$13) \sqrt{8} + \sqrt{45} + \sqrt{8} + \sqrt{2}$$

$$14) \sqrt{5} + \sqrt{45} + \sqrt{20} + \sqrt{27}$$

$$15) \sqrt{45} + \sqrt{3} + \sqrt{8} + \sqrt{20}$$

$$16) \sqrt{12} + \sqrt{12} + \sqrt{12} + \sqrt{3}$$

$$17) \sqrt{27} + \sqrt{54} + \sqrt{6} + \sqrt{6}$$

$$18) \sqrt{45} + \sqrt{20} + \sqrt{8} + \sqrt{45}$$

$$19) \sqrt{12} + \sqrt{3} + \sqrt{20} + \sqrt{6}$$

$$20) \sqrt{8} + \sqrt{6} + \sqrt{5} + \sqrt{24}$$

$$21) \sqrt{6} + \sqrt{6} + \sqrt{6} + \sqrt{24}$$

$$22) \sqrt{5} + \sqrt{24} + \sqrt{5} + \sqrt{3}$$

$$23) \sqrt{54} + \sqrt{54} + \sqrt{6} + \sqrt{24}$$

$$24) \sqrt{5} + \sqrt{3} + \sqrt{18} + \sqrt{3}$$

$$25) \sqrt{54} + \sqrt{6} + \sqrt{27} + \sqrt{6}$$

$$26) \sqrt{6} + \sqrt{18} + \sqrt{2} + \sqrt{18}$$

$$27) \sqrt{27} + \sqrt{8} + \sqrt{3} + \sqrt{5}$$

$$28) \sqrt{12} + \sqrt{8} + \sqrt{45} + \sqrt{3}$$

$$29) \sqrt{20} + \sqrt{20} + \sqrt{18} + \sqrt{5}$$

$$30) \sqrt{6} + \sqrt{45} + \sqrt{6} + \sqrt{18}$$

$$31) \sqrt{27} + \sqrt{18} + \sqrt{5} + \sqrt{8}$$

$$32) \sqrt{5} + \sqrt{8} + \sqrt{27} + \sqrt{18}$$

$$33) \sqrt{24} + \sqrt{27} + \sqrt{6} + \sqrt{12}$$

$$34) \sqrt{20} + \sqrt{20} + \sqrt{5} + \sqrt{3}$$

$$35) \sqrt{18} + \sqrt{18} + \sqrt{54} + \sqrt{45}$$

$$36) \sqrt{45} + \sqrt{12} + \sqrt{27} + \sqrt{12}$$

$$37) \sqrt{3} + \sqrt{2} + \sqrt{3} + \sqrt{8}$$

$$38) \sqrt{5} + \sqrt{20} + \sqrt{8} + \sqrt{20}$$

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

$$40) \sqrt{45} + \sqrt{2} + \sqrt{24} + \sqrt{18}$$

$$41) \sqrt{20} + \sqrt{6} + \sqrt{18} + \sqrt{20}$$

$$42) \sqrt{6} + \sqrt{27} + \sqrt{18} + \sqrt{27}$$

$$43) \sqrt{24} + \sqrt{8} + \sqrt{3} + \sqrt{54}$$

$$44) \sqrt{6} + \sqrt{20} + \sqrt{24} + \sqrt{5}$$

$$45) \sqrt{6} + \sqrt{5} + \sqrt{6} + \sqrt{6}$$

$$46) \sqrt{8} + \sqrt{18} + \sqrt{18} + \sqrt{3}$$

$$47) \sqrt{3} + \sqrt{2} + \sqrt{45} + \sqrt{3}$$

$$48) \sqrt{27} + \sqrt{2} + \sqrt{2} + \sqrt{27}$$

$$49) \sqrt{6} + \sqrt{2} + \sqrt{24} + \sqrt{24}$$

$$50) \sqrt{24} + \sqrt{8} + \sqrt{24} + \sqrt{27}$$

$$51) \sqrt{2} + \sqrt{2} + \sqrt{27} + \sqrt{6}$$

$$52) \sqrt{3} + \sqrt{5} + \sqrt{12} + \sqrt{6}$$

$$53) \sqrt{5} + \sqrt{5} + \sqrt{20} + \sqrt{5}$$

$$54) \sqrt{2} + \sqrt{20} + \sqrt{54} + \sqrt{18}$$

$$55) \sqrt{6} + \sqrt{8} + \sqrt{24} + \sqrt{5}$$

$$56) \sqrt{18} + \sqrt{20} + \sqrt{45} + \sqrt{5}$$

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

$$58) \sqrt{2} + \sqrt{2} + \sqrt{5} + \sqrt{24}$$

$$59) \sqrt{2} + \sqrt{6} + \sqrt{8} + \sqrt{54}$$

$$60) \sqrt{5} + \sqrt{5} + \sqrt{24} + \sqrt{5}$$

$$61) \sqrt{12} + \sqrt{27} + \sqrt{8} + \sqrt{3}$$

$$62) \sqrt{3} + \sqrt{20} + \sqrt{3} + \sqrt{24}$$

$$63) \sqrt{8} + \sqrt{20} + \sqrt{3} + \sqrt{18}$$

$$64) \sqrt{45} + \sqrt{54} + \sqrt{12} + \sqrt{20}$$

$$65) \sqrt{24} + \sqrt{20} + \sqrt{6} + \sqrt{18}$$

$$66) \sqrt{5} + \sqrt{6} + \sqrt{45} + \sqrt{27}$$

$$67) \sqrt{3} + \sqrt{6} + \sqrt{8} + \sqrt{27}$$

$$68) \sqrt{6} + \sqrt{24} + \sqrt{18} + \sqrt{3}$$

$$69) \sqrt{54} + \sqrt{6} + \sqrt{5} + \sqrt{3}$$

$$70) \sqrt{5} + \sqrt{18} + \sqrt{27} + \sqrt{45}$$

$$71) \sqrt{20} + \sqrt{3} + \sqrt{6} + \sqrt{3}$$

$$72) \sqrt{3} + \sqrt{12} + \sqrt{27} + \sqrt{12}$$

$$73) \sqrt{12} + \sqrt{45} + \sqrt{6} + \sqrt{45}$$

$$74) \sqrt{24} + \sqrt{18} + \sqrt{54} + \sqrt{24}$$

$$75) \sqrt{45} + \sqrt{18} + \sqrt{5} + \sqrt{8}$$

$$76) \sqrt{20} + \sqrt{20} + \sqrt{45} + \sqrt{45}$$

$$77) \sqrt{2} + \sqrt{54} + \sqrt{8} + \sqrt{45}$$

$$78) \sqrt{18} + \sqrt{8} + \sqrt{3} + \sqrt{6}$$

$$79) \sqrt{5} + \sqrt{45} + \sqrt{54} + \sqrt{45}$$

$$80) \sqrt{3} + \sqrt{18} + \sqrt{24} + \sqrt{8}$$

$$81) \sqrt{2} + \sqrt{2} + \sqrt{2} + \sqrt{18}$$

$$82) \sqrt{18} + \sqrt{6} + \sqrt{54} + \sqrt{6}$$

$$83) \sqrt{2} + \sqrt{54} + \sqrt{20} + \sqrt{8}$$

$$84) \sqrt{27} + \sqrt{45} + \sqrt{2} + \sqrt{45}$$

$$85) \sqrt{12} + \sqrt{54} + \sqrt{12} + \sqrt{3}$$

$$86) \sqrt{20} + \sqrt{6} + \sqrt{45} + \sqrt{3}$$

$$87) \sqrt{6} + \sqrt{2} + \sqrt{5} + \sqrt{18}$$

$$88) \sqrt{5} + \sqrt{3} + \sqrt{3} + \sqrt{20}$$

$$89) \sqrt{3} + \sqrt{27} + \sqrt{3} + \sqrt{24}$$

$$90) \sqrt{45} + \sqrt{20} + \sqrt{20} + \sqrt{5}$$

$$91) \sqrt{12} + \sqrt{12} + \sqrt{5} + \sqrt{3}$$

$$92) \sqrt{8} + \sqrt{18} + \sqrt{6} + \sqrt{8}$$

$$93) \sqrt{6} + \sqrt{12} + \sqrt{18} + \sqrt{54}$$

$$94) \sqrt{6} + \sqrt{24} + \sqrt{20} + \sqrt{54}$$

$$95) \sqrt{6} + \sqrt{6} + \sqrt{24} + \sqrt{6}$$

$$96) \sqrt{5} + \sqrt{20} + \sqrt{20} + \sqrt{5}$$

$$97) \sqrt{2} + \sqrt{3} + \sqrt{18} + \sqrt{2}$$

$$98) \sqrt{3} + \sqrt{27} + \sqrt{54} + \sqrt{20}$$

$$99) \sqrt{24} + \sqrt{6} + \sqrt{12} + \sqrt{54}$$

$$100) \sqrt{8} + \sqrt{12} + \sqrt{18} + \sqrt{8}$$

$$101) \sqrt{3} + \sqrt{3} + \sqrt{7} + \sqrt{3}$$

$$102) \sqrt{2} + \sqrt{6} + \sqrt{8} + \sqrt{6}$$

$$103) \sqrt{6} + \sqrt{8} + \sqrt{3} + \sqrt{8}$$

$$104) \sqrt{2} + \sqrt{10} + \sqrt{2} + \sqrt{10}$$

$$105) \sqrt{7} + \sqrt{8} + \sqrt{8} + \sqrt{7}$$

$$106) \sqrt{10} + \sqrt{2} + \sqrt{10} + \sqrt{8}$$

$$107) \sqrt{3} + \sqrt{8} + \sqrt{6} + \sqrt{3}$$

$$108) \sqrt{7} + \sqrt{7} + \sqrt{8} + \sqrt{7}$$

$$109) \sqrt{10} + \sqrt{5} + \sqrt{7} + \sqrt{5}$$

$$110) \sqrt{7} + \sqrt{2} + \sqrt{10} + \sqrt{2}$$

$$111) \sqrt{5} + \sqrt{8} + \sqrt{7} + \sqrt{5}$$

$$112) \sqrt{8} + \sqrt{8} + \sqrt{7} + \sqrt{6}$$

$$113) \sqrt{2} + \sqrt{6} + \sqrt{2} + \sqrt{10}$$

$$114) \sqrt{6} + \sqrt{6} + \sqrt{5} + \sqrt{6}$$

$$115) \sqrt{5} + \sqrt{3} + \sqrt{8} + \sqrt{3}$$

$$116) \sqrt{10} + \sqrt{5} + \sqrt{10} + \sqrt{5}$$

$$117) \sqrt{7} + \sqrt{3} + \sqrt{7} + \sqrt{5}$$

$$118) \sqrt{7} + \sqrt{5} + \sqrt{2} + \sqrt{7}$$

$$119) \sqrt{5} + \sqrt{10} + \sqrt{7} + \sqrt{5}$$

$$120) \sqrt{2} + \sqrt{2} + \sqrt{3} + \sqrt{7}$$

$$121) \sqrt{2} + \sqrt{2} + \sqrt{2} + \sqrt{2}$$

$$122) \sqrt{6} + \sqrt{6} + \sqrt{6} + \sqrt{2}$$

$$123) \sqrt{8} + \sqrt{3} + \sqrt{10} + \sqrt{8}$$

$$124) \sqrt{2} + \sqrt{6} + \sqrt{3} + \sqrt{2}$$

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

$$126) \sqrt{6} + \sqrt{5} + \sqrt{6} + \sqrt{2}$$

$$127) \sqrt{10} + \sqrt{10} + \sqrt{2} + \sqrt{5}$$

$$128) \sqrt{2} + \sqrt{7} + \sqrt{10} + \sqrt{7}$$

$$129) \sqrt{2} + \sqrt{2} + \sqrt{8} + \sqrt{8}$$

$$130) \sqrt{5} + \sqrt{10} + \sqrt{5} + \sqrt{10}$$

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

$$132) \sqrt{8} + \sqrt{10} + \sqrt{5} + \sqrt{8}$$

$$133) \sqrt{3} + \sqrt{8} + \sqrt{8} + \sqrt{3}$$

$$134) \sqrt{6} + \sqrt{3} + \sqrt{8} + \sqrt{6}$$

$$135) \sqrt{10} + \sqrt{8} + \sqrt{2} + \sqrt{10}$$

$$136) \sqrt{6} + \sqrt{6} + \sqrt{7} + \sqrt{7}$$

$$137) \sqrt{7} + \sqrt{3} + \sqrt{6} + \sqrt{3}$$

$$138) \sqrt{6} + \sqrt{6} + \sqrt{8} + \sqrt{5}$$

$$139) \sqrt{5} + \sqrt{6} + \sqrt{5} + \sqrt{5}$$

$$140) \sqrt{7} + \sqrt{8} + \sqrt{7} + \sqrt{7}$$

$$141) \sqrt{6} + \sqrt{10} + \sqrt{10} + \sqrt{10}$$

$$142) \sqrt{5} + \sqrt{5} + \sqrt{5} + \sqrt{7}$$

$$143) \sqrt{8} + \sqrt{6} + \sqrt{5} + \sqrt{6}$$

$$144) \sqrt{6} + \sqrt{6} + \sqrt{3} + \sqrt{10}$$

$$145) \sqrt{10} + \sqrt{6} + \sqrt{10} + \sqrt{5}$$

$$146) \sqrt{8} + \sqrt{8} + \sqrt{5} + \sqrt{8}$$

$$147) \sqrt{5} + \sqrt{5} + \sqrt{7} + \sqrt{3}$$

$$148) \sqrt{3} + \sqrt{8} + \sqrt{10} + \sqrt{8}$$

$$149) \sqrt{2} + \sqrt{2} + \sqrt{5} + \sqrt{2}$$

$$150) \sqrt{5} + \sqrt{5} + \sqrt{6} + \sqrt{2}$$

$$151) \sqrt{2} + \sqrt{5} + \sqrt{3} + \sqrt{2}$$

$$152) \sqrt{10} + \sqrt{3} + \sqrt{3} + \sqrt{3}$$

$$153) \sqrt{8} + \sqrt{2} + \sqrt{8} + \sqrt{8}$$

$$154) \sqrt{2} + \sqrt{2} + \sqrt{10} + \sqrt{2}$$

$$155) \sqrt{10} + \sqrt{7} + \sqrt{7} + \sqrt{10}$$

$$156) \sqrt{10} + \sqrt{7} + \sqrt{5} + \sqrt{7}$$

$$157) \sqrt{5} + \sqrt{5} + \sqrt{2} + \sqrt{5}$$

$$158) \sqrt{8} + \sqrt{8} + \sqrt{8} + \sqrt{3}$$

$$159) \sqrt{10} + \sqrt{2} + \sqrt{7} + \sqrt{2}$$

$$160) \sqrt{8} + \sqrt{5} + \sqrt{10} + \sqrt{5}$$

$$161) \sqrt{5} + \sqrt{7} + \sqrt{7} + \sqrt{5}$$

$$162) \sqrt{3} + \sqrt{6} + \sqrt{2} + \sqrt{6}$$

$$163) \sqrt{5} + \sqrt{5} + \sqrt{3} + \sqrt{5}$$

$$164) \sqrt{3} + \sqrt{7} + \sqrt{5} + \sqrt{7}$$

$$165) \sqrt{6} + \sqrt{10} + \sqrt{6} + \sqrt{6}$$

$$166) \sqrt{3} + \sqrt{7} + \sqrt{10} + \sqrt{3}$$

$$167) \sqrt{7} + \sqrt{2} + \sqrt{7} + \sqrt{2}$$

$$168) \sqrt{8} + \sqrt{3} + \sqrt{8} + \sqrt{10}$$

$$169) \sqrt{3} + \sqrt{10} + \sqrt{5} + \sqrt{10}$$

$$170) \sqrt{2} + \sqrt{8} + \sqrt{10} + \sqrt{8}$$

$$171) \sqrt{8} + \sqrt{7} + \sqrt{2} + \sqrt{8}$$

$$172) \sqrt{6} + \sqrt{3} + \sqrt{10} + \sqrt{3}$$

$$173) \sqrt{3} + \sqrt{10} + \sqrt{3} + \sqrt{2}$$

$$174) \sqrt{10} + \sqrt{8} + \sqrt{10} + \sqrt{6}$$

$$175) \sqrt{2} + \sqrt{2} + \sqrt{7} + \sqrt{8}$$

$$176) \sqrt{8} + \sqrt{5} + \sqrt{8} + \sqrt{8}$$

$$177) \sqrt{5} + \sqrt{7} + \sqrt{10} + \sqrt{5}$$

$$178) \sqrt{6} + \sqrt{6} + \sqrt{10} + \sqrt{7}$$

$$179) \sqrt{8} + \sqrt{3} + \sqrt{7} + \sqrt{3}$$

$$180) \sqrt{3} + \sqrt{5} + \sqrt{3} + \sqrt{6}$$

$$181) \sqrt{7} + \sqrt{7} + \sqrt{6} + \sqrt{3}$$

$$182) \sqrt{5} + \sqrt{2} + \sqrt{10} + \sqrt{2}$$

$$183) \sqrt{2} + \sqrt{8} + \sqrt{7} + \sqrt{8}$$

$$184) \sqrt{5} + \sqrt{8} + \sqrt{3} + \sqrt{5}$$

$$185) \sqrt{3} + \sqrt{3} + \sqrt{3} + \sqrt{3}$$

$$186) \sqrt{3} + \sqrt{7} + \sqrt{2} + \sqrt{7}$$

$$187) \sqrt{10} + \sqrt{2} + \sqrt{5} + \sqrt{10}$$

$$188) \sqrt{7} + \sqrt{10} + \sqrt{7} + \sqrt{2}$$

$$189) \sqrt{8} + \sqrt{8} + \sqrt{10} + \sqrt{10}$$

$$190) \sqrt{10} + \sqrt{2} + \sqrt{3} + \sqrt{2}$$

$$191) \sqrt{10} + \sqrt{10} + \sqrt{10} + \sqrt{3}$$

$$192) \sqrt{8} + \sqrt{3} + \sqrt{2} + \sqrt{3}$$

$$193) \sqrt{2} + \sqrt{7} + \sqrt{2} + \sqrt{2}$$

$$194) \sqrt{7} + \sqrt{5} + \sqrt{7} + \sqrt{8}$$

$$195) \sqrt{8} + \sqrt{10} + \sqrt{7} + \sqrt{8}$$

$$196) \sqrt{3} + \sqrt{7} + \sqrt{7} + \sqrt{3}$$

$$197) \sqrt{6} + \sqrt{7} + \sqrt{6} + \sqrt{8}$$

$$198) \sqrt{6} + \sqrt{3} + \sqrt{6} + \sqrt{3}$$

$$199) \sqrt{10} + \sqrt{10} + \sqrt{3} + \sqrt{5}$$

$$200) \sqrt{8} + \sqrt{5} + \sqrt{5} + \sqrt{5}$$

$$201) \sqrt{2783} + \sqrt{2880} + \sqrt{1863} + \sqrt{575}$$

$$202) \sqrt{18} + \sqrt{11} + \sqrt{19} + \sqrt{2}$$

$$203) \sqrt{20} + \sqrt{304} + \sqrt{10} + \sqrt{2736}$$

$$204) \sqrt{5} + \sqrt{56} + \sqrt{1458} + \sqrt{5}$$

$$205) \sqrt{1452} + \sqrt{24} + \sqrt{12} + \sqrt{12}$$

$$206) \sqrt{128} + \sqrt{1176} + \sqrt{12} + \sqrt{512}$$

$$207) \sqrt{1815} + \sqrt{21} + \sqrt{15} + \sqrt{1573}$$

$$208) \sqrt{1701} + \sqrt{3024} + \sqrt{486} + \sqrt{2541}$$

$$209) \sqrt{18} + \sqrt{18} + \sqrt{336} + \sqrt{7}$$

$$210) \sqrt{200} + \sqrt{32} + \sqrt{5} + \sqrt{6}$$

$$211) \sqrt{7} + \sqrt{13} + \sqrt{396} + \sqrt{175}$$

$$212) \sqrt{1872} + \sqrt{350} + \sqrt{320} + \sqrt{1694}$$

$$213) \sqrt{10} + \sqrt{7} + \sqrt{10} + \sqrt{1134}$$

$$214) \sqrt{1400} + \sqrt{1078} + \sqrt{1280} + \sqrt{14}$$

$$215) \sqrt{1176} + \sqrt{486} + \sqrt{24} + \sqrt{2448}$$

$$216) \sqrt{1377} + \sqrt{3} + \sqrt{792} + \sqrt{1088}$$

$$217) \sqrt{2000} + \sqrt{24} + \sqrt{12} + \sqrt{1620}$$

$$218) \sqrt{243} + \sqrt{448} + \sqrt{21} + \sqrt{432}$$

$$219) \sqrt{486} + \sqrt{15} + \sqrt{18} + \sqrt{864}$$

$$220) \sqrt{216} + \sqrt{15} + \sqrt{864} + \sqrt{23}$$

$$221) \sqrt{13} + \sqrt{208} + \sqrt{3} + \sqrt{1127}$$

$$222) \sqrt{1408} + \sqrt{800} + \sqrt{1078} + \sqrt{648}$$

$$223) \sqrt{1078} + \sqrt{92} + \sqrt{23} + \sqrt{828}$$

$$224) \sqrt{1539} + \sqrt{1100} + \sqrt{684} + \sqrt{7}$$

$$225) \sqrt{368} + \sqrt{2} + \sqrt{192} + \sqrt{2}$$

$$226) \sqrt{45} + \sqrt{2057} + \sqrt{125} + \sqrt{11}$$

$$227) \sqrt{512} + \sqrt{3456} + \sqrt{1300} + \sqrt{8}$$

$$228) \sqrt{2} + \sqrt{1584} + \sqrt{2400} + \sqrt{11}$$

$$229) \sqrt{2592} + \sqrt{18} + \sqrt{1800} + \sqrt{2904}$$

$$230) \sqrt{735} + \sqrt{22} + \sqrt{2160} + \sqrt{864}$$

$$231) \sqrt{3024} + \sqrt{288} + \sqrt{1500} + \sqrt{21}$$

$$232) \sqrt{1176} + \sqrt{600} + \sqrt{300} + \sqrt{2057}$$

$$233) \sqrt{23} + \sqrt{6} + \sqrt{68} + \sqrt{23}$$

$$234) \sqrt{847} + \sqrt{1008} + \sqrt{500} + \sqrt{13}$$

$$235) \sqrt{1210} + \sqrt{8} + \sqrt{1440} + \sqrt{1029}$$

$$236) \sqrt{14} + \sqrt{720} + \sqrt{14} + \sqrt{1000}$$

$$237) \sqrt{17} + \sqrt{1000} + \sqrt{1700} + \sqrt{1216}$$

$$238) \sqrt{720} + \sqrt{1458} + \sqrt{21} + \sqrt{2420}$$

$$239) \sqrt{828} + \sqrt{23} + \sqrt{10} + \sqrt{18}$$

$$240) \sqrt{108} + \sqrt{288} + \sqrt{864} + \sqrt{3}$$

$$241) \sqrt{216} + \sqrt{147} + \sqrt{6} + \sqrt{98}$$

$$242) \sqrt{11} + \sqrt{12} + \sqrt{539} + \sqrt{12}$$

$$243) \sqrt{15} + \sqrt{363} + \sqrt{540} + \sqrt{24}$$

$$244) \sqrt{475} + \sqrt{931} + \sqrt{1620} + \sqrt{19}$$

$$245) \sqrt{325} + \sqrt{13} + \sqrt{3} + \sqrt{52}$$

$$246) \sqrt{15} + \sqrt{8} + \sqrt{11} + \sqrt{392}$$

$$247) \sqrt{1539} + \sqrt{22} + \sqrt{17} + \sqrt{550}$$

$$248) \sqrt{605} + \sqrt{23} + \sqrt{605} + \sqrt{2}$$

$$249) \sqrt{200} + \sqrt{22} + \sqrt{1152} + \sqrt{12}$$

$$250) \sqrt{176} + \sqrt{99} + \sqrt{2178} + \sqrt{432}$$

$$251) \sqrt{15} + \sqrt{735} + \sqrt{28} + \sqrt{12}$$

$$252) \sqrt{336} + \sqrt{24} + \sqrt{21} + \sqrt{756}$$

$$253) \sqrt{288} + \sqrt{18} + \sqrt{192} + \sqrt{500}$$

$$254) \sqrt{320} + \sqrt{1176} + \sqrt{1452} + \sqrt{216}$$

$$255) \sqrt{32} + \sqrt{605} + \sqrt{200} + \sqrt{828}$$

$$256) \sqrt{112} + \sqrt{325} + \sqrt{5} + \sqrt{567}$$

$$257) \sqrt{117} + \sqrt{1000} + \sqrt{2057} + \sqrt{160}$$

$$258) \sqrt{13} + \sqrt{1694} + \sqrt{832} + \sqrt{21}$$

$$259) \sqrt{17} + \sqrt{17} + \sqrt{640} + \sqrt{22}$$

$$260) \sqrt{180} + \sqrt{22} + \sqrt{20} + \sqrt{96}$$

$$261) \sqrt{207} + \sqrt{6} + \sqrt{2299} + \sqrt{207}$$

$$262) \sqrt{8} + \sqrt{6} + \sqrt{15} + \sqrt{50}$$

$$263) \sqrt{24} + \sqrt{56} + \sqrt{24} + \sqrt{294}$$

$$264) \sqrt{384} + \sqrt{2} + \sqrt{14} + \sqrt{726}$$

$$265) \sqrt{48} + \sqrt{20} + \sqrt{12} + \sqrt{1863}$$

$$266) \sqrt{1863} + \sqrt{2904} + \sqrt{368} + \sqrt{3024}$$

$$267) \sqrt{19} + \sqrt{684} + \sqrt{500} + \sqrt{7}$$

$$268) \sqrt{88} + \sqrt{288} + \sqrt{2662} + \sqrt{7}$$

$$269) \sqrt{245} + \sqrt{2016} + \sqrt{2160} + \sqrt{14}$$

$$270) \sqrt{1152} + \sqrt{7} + \sqrt{8} + \sqrt{2400}$$

$$271) \sqrt{720} + \sqrt{1440} + \sqrt{20} + \sqrt{60}$$

$$272) \sqrt{1584} + \sqrt{1216} + \sqrt{11} + \sqrt{864}$$

$$273) \sqrt{18} + \sqrt{1458} + \sqrt{12} + \sqrt{8}$$

$$274) \sqrt{1900} + \sqrt{14} + \sqrt{216} + \sqrt{14}$$

$$275) \sqrt{3024} + \sqrt{1029} + \sqrt{24} + \sqrt{128}$$

$$276) \sqrt{864} + \sqrt{2400} + \sqrt{21} + \sqrt{15}$$

$$277) \sqrt{363} + \sqrt{425} + \sqrt{3} + \sqrt{1700}$$

$$278) \sqrt{575} + \sqrt{7} + \sqrt{864} + \sqrt{28}$$

$$279) \sqrt{1440} + \sqrt{1440} + \sqrt{50} + \sqrt{7}$$

$$280) \sqrt{17} + \sqrt{11} + \sqrt{153} + \sqrt{2100}$$

$$281) \sqrt{504} + \sqrt{13} + \sqrt{3168} + \sqrt{1872}$$

$$282) \sqrt{200} + \sqrt{18} + \sqrt{2} + \sqrt{147}$$

$$283) \sqrt{20} + \sqrt{20} + \sqrt{63} + \sqrt{17}$$

$$284) \sqrt{2300} + \sqrt{23} + \sqrt{72} + \sqrt{2880}$$

$$285) \sqrt{162} + \sqrt{98} + \sqrt{8} + \sqrt{2}$$

$$286) \sqrt{600} + \sqrt{294} + \sqrt{52} + \sqrt{8}$$

$$287) \sqrt{19} + \sqrt{56} + \sqrt{1900} + \sqrt{19}$$

$$288) \sqrt{90} + \sqrt{972} + \sqrt{84} + \sqrt{972}$$

$$289) \sqrt{1215} + \sqrt{18} + \sqrt{1815} + \sqrt{704}$$

$$290) \sqrt{22} + \sqrt{192} + \sqrt{1408} + \sqrt{76}$$

$$291) \sqrt{648} + \sqrt{1331} + \sqrt{8} + \sqrt{200}$$

$$292) \sqrt{1127} + \sqrt{147} + \sqrt{2300} + \sqrt{3168}$$

$$293) \sqrt{684} + \sqrt{2299} + \sqrt{48} + \sqrt{6}$$

$$294) \sqrt{350} + \sqrt{300} + \sqrt{12} + \sqrt{56}$$

$$295) \sqrt{99} + \sqrt{1100} + \sqrt{12} + \sqrt{1134}$$

$$296) \sqrt{1088} + \sqrt{17} + \sqrt{13} + \sqrt{2880}$$

$$297) \sqrt{24} + \sqrt{162} + \sqrt{864} + \sqrt{24}$$

$$298) \sqrt{192} + \sqrt{147} + \sqrt{72} + \sqrt{2}$$

$$299) \sqrt{21} + \sqrt{21} + \sqrt{20} + \sqrt{10}$$

$$300) \sqrt{448} + \sqrt{60} + \sqrt{28} + \sqrt{1872}$$

$$301) \sqrt{65} + \sqrt{260} + \sqrt{10} + \sqrt{79625}$$

$$302) \sqrt{31} + \sqrt{121495} + \sqrt{38} + \sqrt{19855}$$

$$303) \sqrt{62464} + \sqrt{53} + \sqrt{3904} + \sqrt{21}$$

$$304) \sqrt{36250} + \sqrt{3384} + \sqrt{4698} + \sqrt{145200}$$

$$305) \sqrt{68} + \sqrt{129712} + \sqrt{68} + \sqrt{11}$$

$$306) \sqrt{71} + \sqrt{72576} + \sqrt{63900} + \sqrt{26}$$

$$307) \sqrt{12506} + \sqrt{33} + \sqrt{1922} + \sqrt{74}$$

$$308) \sqrt{70200} + \sqrt{15228} + \sqrt{26364} + \sqrt{124800}$$

$$309) \sqrt{21600} + \sqrt{47} + \sqrt{91} + \sqrt{131424}$$

$$310) \sqrt{37} + \sqrt{84} + \sqrt{129654} + \sqrt{155316}$$

$$311) \sqrt{25143} + \sqrt{87} + \sqrt{1331} + \sqrt{62}$$

$$312) \sqrt{91} + \sqrt{91} + \sqrt{17408} + \sqrt{20412}$$

$$313) \sqrt{112132} + \sqrt{82} + \sqrt{42777} + \sqrt{18}$$

$$314) \sqrt{94} + \sqrt{55016} + \sqrt{3384} + \sqrt{159048}$$

$$315) \sqrt{84878} + \sqrt{800} + \sqrt{65600} + \sqrt{3362}$$

$$316) \sqrt{11520} + \sqrt{1352} + \sqrt{97} + \sqrt{5120}$$

$$317) \sqrt{53} + \sqrt{8} + \sqrt{97020} + \sqrt{200}$$

$$318) \sqrt{1584} + \sqrt{181202} + \sqrt{13} + \sqrt{19404}$$

$$319) \sqrt{34496} + \sqrt{16335} + \sqrt{69} + \sqrt{15}$$

$$320) \sqrt{55000} + \sqrt{38088} + \sqrt{41067} + \sqrt{18}$$

$$321) \sqrt{34} + \sqrt{21} + \sqrt{84} + \sqrt{21}$$

$$322) \sqrt{36504} + \sqrt{1050} + \sqrt{4056} + \sqrt{78}$$

$$323) \sqrt{736} + \sqrt{28} + \sqrt{98} + \sqrt{47068}$$

$$324) \sqrt{7936} + \sqrt{31} + \sqrt{72576} + \sqrt{94461}$$

$$325) \sqrt{9375} + \sqrt{34} + \sqrt{14} + \sqrt{17986}$$

$$326) \sqrt{33300} + \sqrt{85196} + \sqrt{85750} + \sqrt{40293}$$

$$327) \sqrt{41} + \sqrt{41} + \sqrt{29} + \sqrt{5}$$

$$328) \sqrt{50864} + \sqrt{85} + \sqrt{105644} + \sqrt{144648}$$

$$329) \sqrt{117500} + \sqrt{42} + \sqrt{47} + \sqrt{74480}$$

$$330) \sqrt{97} + \sqrt{51} + \sqrt{36900} + \sqrt{51}$$

$$331) \sqrt{65892} + \sqrt{12825} + \sqrt{15} + \sqrt{20956}$$

$$332) \sqrt{1360} + \sqrt{13824} + \sqrt{5700} + \sqrt{42336}$$

$$333) \sqrt{100860} + \sqrt{30000} + \sqrt{172872} + \sqrt{43740}$$

$$334) \sqrt{29} + \sqrt{29} + \sqrt{21} + \sqrt{5760}$$

$$335) \sqrt{67} + \sqrt{66} + \sqrt{58136} + \sqrt{15075}$$

$$336) \sqrt{70} + \sqrt{44} + \sqrt{54880} + \sqrt{3072}$$

$$337) \sqrt{56} + \sqrt{73} + \sqrt{1152} + \sqrt{26353}$$

$$338) \sqrt{52052} + \sqrt{800} + \sqrt{58} + \sqrt{162932}$$

$$339) \sqrt{80} + \sqrt{5120} + \sqrt{16606} + \sqrt{60}$$

$$340) \sqrt{747} + \sqrt{4067} + \sqrt{73} + \sqrt{227500}$$

$$341) \sqrt{46550} + \sqrt{27864} + \sqrt{30} + \sqrt{8600}$$

$$342) \sqrt{90} + \sqrt{3240} + \sqrt{35200} + \sqrt{82}$$

$$343) \sqrt{93} + \sqrt{33573} + \sqrt{45} + \sqrt{28}$$

$$344) \sqrt{96} + \sqrt{133128} + \sqrt{3} + \sqrt{96}$$

$$345) \sqrt{116160} + \sqrt{17340} + \sqrt{39762} + \sqrt{1352}$$

$$346) \sqrt{17} + \sqrt{67518} + \sqrt{23273} + \sqrt{1859}$$

$$347) \sqrt{7} + \sqrt{16807} + \sqrt{74} + \sqrt{15138}$$

$$348) \sqrt{4410} + \sqrt{53} + \sqrt{6272} + \sqrt{10}$$

$$349) \sqrt{14} + \sqrt{9800} + \sqrt{15041} + \sqrt{15246}$$

$$350) \sqrt{17} + \sqrt{46} + \sqrt{17} + \sqrt{8428}$$

$$351) \sqrt{1620} + \sqrt{73600} + \sqrt{88} + \sqrt{720}$$

$$352) \sqrt{52992} + \sqrt{35} + \sqrt{976} + \sqrt{8303}$$

$$353) \sqrt{972} + \sqrt{152944} + \sqrt{41472} + \sqrt{24300}$$

$$354) \sqrt{11913} + \sqrt{69} + \sqrt{2112} + \sqrt{33}$$

$$355) \sqrt{30} + \sqrt{603} + \sqrt{140524} + \sqrt{25230}$$

$$356) \sqrt{128516} + \sqrt{3375} + \sqrt{51264} + \sqrt{20992}$$

$$357) \sqrt{40} + \sqrt{65712} + \sqrt{40} + \sqrt{59}$$

$$358) \sqrt{43} + \sqrt{55728} + \sqrt{5} + \sqrt{600}$$

$$359) \sqrt{14450} + \sqrt{110446} + \sqrt{992} + \sqrt{46}$$

$$360) \sqrt{720} + \sqrt{95} + \sqrt{20} + \sqrt{11}$$

$$361) \sqrt{50400} + \sqrt{34} + \sqrt{56} + \sqrt{12240}$$

$$362) \sqrt{3240} + \sqrt{53} + \sqrt{76} + \sqrt{28037}$$

$$363) \sqrt{80771} + \sqrt{216090} + \sqrt{59} + \sqrt{26071}$$

$$364) \sqrt{6300} + \sqrt{76} + \sqrt{6300} + \sqrt{80408}$$

$$365) \sqrt{66} + \sqrt{51744} + \sqrt{6} + \sqrt{2662}$$

$$366) \sqrt{69} + \sqrt{69} + \sqrt{10478} + \sqrt{66}$$

$$367) \sqrt{72} + \sqrt{8748} + \sqrt{21} + \sqrt{72}$$

$$368) \sqrt{85176} + \sqrt{76} + \sqrt{155925} + \sqrt{93100}$$

$$369) \sqrt{132799} + \sqrt{35} + \sqrt{15484} + \sqrt{2}$$

$$370) \sqrt{47} + \sqrt{11808} + \sqrt{15548} + \sqrt{188928}$$

$$371) \sqrt{85} + \sqrt{88} + \sqrt{92} + \sqrt{48960}$$

$$372) \sqrt{89} + \sqrt{7} + \sqrt{3204} + \sqrt{37}$$

$$373) \sqrt{4508} + \sqrt{92} + \sqrt{82} + \sqrt{3}$$

$$374) \sqrt{8712} + \sqrt{98} + \sqrt{78} + \sqrt{207368}$$

$$375) \sqrt{95} + \sqrt{35200} + \sqrt{91295} + \sqrt{30492}$$

$$376) \sqrt{19} + \sqrt{3} + \sqrt{37} + \sqrt{27}$$

$$377) \sqrt{600} + \sqrt{216} + \sqrt{93} + \sqrt{145152}$$

$$378) \sqrt{31} + \sqrt{64800} + \sqrt{39} + \sqrt{54450}$$

$$379) \sqrt{13} + \sqrt{3328} + \sqrt{15317} + \sqrt{1125}$$

$$380) \sqrt{260} + \sqrt{52} + \sqrt{98} + \sqrt{120185}$$

$$381) \sqrt{19} + \sqrt{25047} + \sqrt{1539} + \sqrt{5203}$$

$$382) \sqrt{22} + \sqrt{10648} + \sqrt{81920} + \sqrt{5696}$$

$$383) \sqrt{5850} + \sqrt{33696} + \sqrt{78292} + \sqrt{21250}$$

$$384) \sqrt{12789} + \sqrt{35525} + \sqrt{94} + \sqrt{120159}$$

$$385) \sqrt{79200} + \sqrt{4608} + \sqrt{114868} + \sqrt{30752}$$

$$386) \sqrt{27600} + \sqrt{70875} + \sqrt{10} + \sqrt{42875}$$

$$387) \sqrt{39} + \sqrt{66} + \sqrt{39} + \sqrt{50}$$

$$388) \sqrt{42} + \sqrt{17496} + \sqrt{100842} + \sqrt{240}$$

$$389) \sqrt{39168} + \sqrt{1125} + \sqrt{6} + \sqrt{55125}$$

$$390) \sqrt{800} + \sqrt{8112} + \sqrt{38} + \sqrt{48}$$

$$391) \sqrt{380} + \sqrt{40768} + \sqrt{4704} + \sqrt{53248}$$

$$392) \sqrt{83655} + \sqrt{212} + \sqrt{37180} + \sqrt{40}$$

$$393) \sqrt{992} + \sqrt{68} + \sqrt{62} + \sqrt{1116}$$

$$394) \sqrt{198144} + \sqrt{58} + \sqrt{4840} + \sqrt{122728}$$

$$395) \sqrt{49619} + \sqrt{65} + \sqrt{30400} + \sqrt{65}$$

$$396) \sqrt{13068} + \sqrt{4800} + \sqrt{42336} + \sqrt{138675}$$

$$397) \sqrt{68} + \sqrt{68} + \sqrt{82} + \sqrt{21142}$$

$$398) \sqrt{66} + \sqrt{71} + \sqrt{40} + \sqrt{71}$$

$$399) \sqrt{123120} + \sqrt{3888} + \sqrt{363} + \sqrt{12}$$

$$400) \sqrt{195000} + \sqrt{31200} + \sqrt{54} + \sqrt{100548}$$

$$401) \sqrt{18900} + \sqrt{84} + \sqrt{69} + \sqrt{47}$$

$$402) \sqrt{91} + \sqrt{37} + \sqrt{83} + \sqrt{91}$$

$$403) \sqrt{88} + \sqrt{26} + \sqrt{2200} + \sqrt{211968}$$

$$404) \sqrt{94} + \sqrt{90334} + \sqrt{5904} + \sqrt{328}$$

$$405) \sqrt{28} + \sqrt{187792} + \sqrt{97} + \sqrt{97}$$

$$406) \sqrt{288} + \sqrt{6776} + \sqrt{2} + \sqrt{79497}$$

$$407) \sqrt{1805} + \sqrt{5491} + \sqrt{1300} + \sqrt{5}$$

$$408) \sqrt{5408} + \sqrt{5670} + \sqrt{8} + \sqrt{14175}$$

$$409) \sqrt{11532} + \sqrt{67228} + \sqrt{23232} + \sqrt{5900}$$

$$410) \sqrt{44} + \sqrt{25725} + \sqrt{99} + \sqrt{21}$$

$$411) \sqrt{15} + \sqrt{53} + \sqrt{84} + \sqrt{15}$$

$$412) \sqrt{89100} + \sqrt{8712} + \sqrt{1512} + \sqrt{18}$$

$$413) \sqrt{87} + \sqrt{57} + \sqrt{180225} + \sqrt{131328}$$

$$414) \sqrt{25200} + \sqrt{34} + \sqrt{126} + \sqrt{28}$$

$$415) \sqrt{42439} + \sqrt{159975} + \sqrt{86975} + \sqrt{279}$$

$$416) \sqrt{65824} + \sqrt{26100} + \sqrt{136} + \sqrt{384}$$

$$417) \sqrt{70} + \sqrt{49248} + \sqrt{212500} + \sqrt{38}$$

$$418) \sqrt{23} + \sqrt{1476} + \sqrt{44} + \sqrt{32144}$$

$$419) \sqrt{44} + \sqrt{23276} + \sqrt{13500} + \sqrt{6975}$$

$$420) \sqrt{47} + \sqrt{57} + \sqrt{47} + \sqrt{600}$$

$$421) \sqrt{69984} + \sqrt{55296} + \sqrt{172872} + \sqrt{66150}$$

$$422) \sqrt{1836} + \sqrt{24684} + \sqrt{92450} + \sqrt{77616}$$

$$423) \sqrt{41} + \sqrt{110352} + \sqrt{30} + \sqrt{2052}$$

$$424) \sqrt{77400} + \sqrt{105840} + \sqrt{130806} + \sqrt{8640}$$

$$425) \sqrt{23276} + \sqrt{33759} + \sqrt{34496} + \sqrt{72}$$

$$426) \sqrt{67} + \sqrt{67} + \sqrt{2} + \sqrt{63916}$$

$$427) \sqrt{70} + \sqrt{58} + \sqrt{630} + \sqrt{33600}$$

$$428) \sqrt{112554} + \sqrt{67} + \sqrt{27200} + \sqrt{74}$$

$$429) \sqrt{162932} + \sqrt{14308} + \sqrt{48125} + \sqrt{1053}$$

$$430) \sqrt{1280} + \sqrt{46080} + \sqrt{2430} + \sqrt{912}$$

$$431) \sqrt{47808} + \sqrt{108} + \sqrt{88} + \sqrt{101675}$$

$$432) \sqrt{87} + \sqrt{87} + \sqrt{58320} + \sqrt{54332}$$

$$433) \sqrt{132848} + \sqrt{86490} + \sqrt{3} + \sqrt{90}$$

$$434) \sqrt{93} + \sqrt{60} + \sqrt{180048} + \sqrt{67032}$$

$$435) \sqrt{96} + \sqrt{17} + \sqrt{96} + \sqrt{95948}$$

$$436) \sqrt{74} + \sqrt{459} + \sqrt{28} + \sqrt{1850}$$

$$437) \sqrt{73728} + \sqrt{1152} + \sqrt{73} + \sqrt{71050}$$

$$438) \sqrt{3388} + \sqrt{19602} + \sqrt{89} + \sqrt{1792}$$

$$439) \sqrt{63} + \sqrt{10} + \sqrt{41400} + \sqrt{7840}$$

$$440) \sqrt{14} + \sqrt{2250} + \sqrt{4205} + \sqrt{1134}$$

$$441) \sqrt{17} + \sqrt{8228} + \sqrt{61} + \sqrt{54}$$

$$442) \sqrt{20} + \sqrt{25992} + \sqrt{20} + \sqrt{114444}$$

$$443) \sqrt{8664} + \sqrt{81356} + \sqrt{76} + \sqrt{53016}$$

$$444) \sqrt{18252} + \sqrt{20625} + \sqrt{27} + \sqrt{89}$$

$$445) \sqrt{32670} + \sqrt{34} + \sqrt{90} + \sqrt{30}$$

$$446) \sqrt{80} + \sqrt{33} + \sqrt{25392} + \sqrt{52800}$$

$$447) \sqrt{37} + \sqrt{37} + \sqrt{2420} + \sqrt{1044}$$

$$448) \sqrt{40} + \sqrt{40} + \sqrt{24800} + \sqrt{67270}$$

$$449) \sqrt{43} + \sqrt{6192} + \sqrt{8820} + \sqrt{20535}$$

$$450) \sqrt{68450} + \sqrt{76050} + \sqrt{34} + \sqrt{6}$$

$$451) \sqrt{46} + \sqrt{26460} + \sqrt{30800} + \sqrt{28750}$$

$$452) \sqrt{102608} + \sqrt{459} + \sqrt{29484} + \sqrt{53}$$

$$453) \sqrt{111132} + \sqrt{86} + \sqrt{88064} + \sqrt{111132}$$

$$454) \sqrt{40824} + \sqrt{169344} + \sqrt{56} + \sqrt{72}$$

$$455) \sqrt{3776} + \sqrt{8496} + \sqrt{6} + \sqrt{47396}$$

$$456) \sqrt{69} + \sqrt{77} + \sqrt{13013} + \sqrt{17664}$$

$$457) \sqrt{66} + \sqrt{1056} + \sqrt{4116} + \sqrt{6975}$$

$$458) \sqrt{73} + \sqrt{21142} + \sqrt{32193} + \sqrt{57}$$

$$459) \sqrt{2736} + \sqrt{76} + \sqrt{92} + \sqrt{29547}$$

$$460) \sqrt{13351} + \sqrt{6050} + \sqrt{79} + \sqrt{12}$$

$$461) \sqrt{86} + \sqrt{3} + \sqrt{86} + \sqrt{34}$$

$$462) \sqrt{57} + \sqrt{137842} + \sqrt{72} + \sqrt{29602}$$

$$463) \sqrt{89} + \sqrt{27648} + \sqrt{22} + \sqrt{85529}$$

$$464) \sqrt{83} + \sqrt{57024} + \sqrt{67797} + \sqrt{28611}$$

$$465) \sqrt{95} + \sqrt{38912} + \sqrt{33300} + \sqrt{95}$$

$$466) \sqrt{92} + \sqrt{170108} + \sqrt{3871} + \sqrt{93}$$

$$467) \sqrt{1728} + \sqrt{24684} + \sqrt{1587} + \sqrt{252}$$

$$468) \sqrt{23465} + \sqrt{19} + \sqrt{65} + \sqrt{86}$$

$$469) \sqrt{26325} + \sqrt{31213} + \sqrt{24} + \sqrt{20925}$$

$$470) \sqrt{80} + \sqrt{70} + \sqrt{5} + \sqrt{200000}$$

$$471) \sqrt{9559} + \sqrt{6936} + \sqrt{21097} + \sqrt{6}$$

$$472) \sqrt{166410} + \sqrt{5684} + \sqrt{9610} + \sqrt{51156}$$

$$473) \sqrt{19} + \sqrt{19} + \sqrt{38} + \sqrt{114264}$$

$$474) \sqrt{22} + \sqrt{57024} + \sqrt{95} + \sqrt{48598}$$

$$475) \sqrt{93104} + \sqrt{26} + \sqrt{114868} + \sqrt{31850}$$

$$476) \sqrt{192080} + \sqrt{80} + \sqrt{29068} + \sqrt{20}$$

$$477) \sqrt{39} + \sqrt{39} + \sqrt{50} + \sqrt{86151}$$

$$478) \sqrt{73728} + \sqrt{21632} + \sqrt{48843} + \sqrt{35}$$

$$479) \sqrt{42} + \sqrt{30870} + \sqrt{22464} + \sqrt{42}$$

$$480) \sqrt{45} + \sqrt{28125} + \sqrt{96} + \sqrt{15}$$

$$481) \sqrt{832} + \sqrt{12} + \sqrt{3328} + \sqrt{6}$$

$$482) \sqrt{72704} + \sqrt{10388} + \sqrt{15616} + \sqrt{97997}$$

$$483) \sqrt{6655} + \sqrt{114308} + \sqrt{1980} + \sqrt{20400}$$

$$484) \sqrt{58} + \sqrt{18792} + \sqrt{96} + \sqrt{837}$$

$$485) \sqrt{62} + \sqrt{13284} + \sqrt{4067} + \sqrt{62}$$

$$486) \sqrt{99416} + \sqrt{585} + \sqrt{21160} + \sqrt{65}$$

$$487) \sqrt{300} + \sqrt{22} + \sqrt{1452} + \sqrt{102675}$$

$$488) \sqrt{68} + \sqrt{32} + \sqrt{46948} + \sqrt{17408}$$

$$489) \sqrt{77} + \sqrt{71} + \sqrt{66150} + \sqrt{71}$$

$$490) \sqrt{141772} + \sqrt{78} + \sqrt{24909} + \sqrt{37752}$$

$$491) \sqrt{7514} + \sqrt{2700} + \sqrt{104} + \sqrt{13932}$$

$$492) \sqrt{85} + \sqrt{27540} + \sqrt{27216} + \sqrt{45472}$$

$$493) \sqrt{1875} + \sqrt{79200} + \sqrt{11849} + \sqrt{88}$$

$$494) \sqrt{91} + \sqrt{9408} + \sqrt{93217} + \sqrt{91}$$

$$495) \sqrt{94} + \sqrt{30132} + \sqrt{3584} + \sqrt{94}$$

$$496) \sqrt{16562} + \sqrt{98} + \sqrt{2548} + \sqrt{38}$$

$$497) \sqrt{800} + \sqrt{11830} + \sqrt{2} + \sqrt{119852}$$

$$498) \sqrt{7605} + \sqrt{28} + \sqrt{5} + \sqrt{8381}$$

$$499) \sqrt{16928} + \sqrt{12168} + \sqrt{84} + \sqrt{26714}$$

$$500) \sqrt{304} + \sqrt{5292} + \sqrt{4200} + \sqrt{12}$$

Addition of radicals - Four radicals

Adding radicals:

$$1) \sqrt{24} + \sqrt{54} + \sqrt{54} + \sqrt{24}$$

$$10\sqrt{6}$$

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

$$9\sqrt{5} + \sqrt{3}$$

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

$$4\sqrt{5} + 2\sqrt{2}$$

$$4) \sqrt{8} + \sqrt{8} + \sqrt{6} + \sqrt{54}$$

$$4\sqrt{2} + 4\sqrt{6}$$

$$5) \sqrt{8} + \sqrt{2} + \sqrt{2} + \sqrt{6}$$

$$4\sqrt{2} + \sqrt{6}$$

$$6) \sqrt{6} + \sqrt{18} + \sqrt{8} + \sqrt{54}$$

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

$$7) \sqrt{2} + \sqrt{5} + \sqrt{20} + \sqrt{5}$$

$$\sqrt{2} + 4\sqrt{5}$$

$$8) \sqrt{3} + \sqrt{12} + \sqrt{12} + \sqrt{3}$$

$$6\sqrt{3}$$

$$9) \sqrt{45} + \sqrt{6} + \sqrt{3} + \sqrt{54}$$

$$3\sqrt{5} + 4\sqrt{6} + \sqrt{3}$$

$$10) \sqrt{8} + \sqrt{2} + \sqrt{8} + \sqrt{8}$$

$$7\sqrt{2}$$

$$11) \sqrt{27} + \sqrt{8} + \sqrt{45} + \sqrt{2}$$
$$3\sqrt{3} + 3\sqrt{2} + 3\sqrt{5}$$

$$12) \sqrt{12} + \sqrt{3} + \sqrt{6} + \sqrt{3}$$
$$4\sqrt{3} + \sqrt{6}$$

$$13) \sqrt{8} + \sqrt{45} + \sqrt{8} + \sqrt{2}$$
$$5\sqrt{2} + 3\sqrt{5}$$

$$14) \sqrt{5} + \sqrt{45} + \sqrt{20} + \sqrt{27}$$
$$6\sqrt{5} + 3\sqrt{3}$$

$$15) \sqrt{45} + \sqrt{3} + \sqrt{8} + \sqrt{20}$$
$$5\sqrt{5} + \sqrt{3} + 2\sqrt{2}$$

$$16) \sqrt{12} + \sqrt{12} + \sqrt{12} + \sqrt{3}$$
$$7\sqrt{3}$$

$$17) \sqrt{27} + \sqrt{54} + \sqrt{6} + \sqrt{6}$$
$$3\sqrt{3} + 5\sqrt{6}$$

$$18) \sqrt{45} + \sqrt{20} + \sqrt{8} + \sqrt{45}$$
$$8\sqrt{5} + 2\sqrt{2}$$

$$19) \sqrt{12} + \sqrt{3} + \sqrt{20} + \sqrt{6}$$
$$3\sqrt{3} + 2\sqrt{5} + \sqrt{6}$$

$$20) \sqrt{8} + \sqrt{6} + \sqrt{5} + \sqrt{24}$$
$$2\sqrt{2} + 3\sqrt{6} + \sqrt{5}$$

$$21) \sqrt{6} + \sqrt{6} + \sqrt{6} + \sqrt{24}$$
$$5\sqrt{6}$$

$$22) \sqrt{5} + \sqrt{24} + \sqrt{5} + \sqrt{3}$$
$$2\sqrt{5} + 2\sqrt{6} + \sqrt{3}$$

$$23) \sqrt{54} + \sqrt{54} + \sqrt{6} + \sqrt{24}$$
$$9\sqrt{6}$$

$$24) \sqrt{5} + \sqrt{3} + \sqrt{18} + \sqrt{3}$$
$$\sqrt{5} + 2\sqrt{3} + 3\sqrt{2}$$

$$25) \sqrt{54} + \sqrt{6} + \sqrt{27} + \sqrt{6}$$
$$5\sqrt{6} + 3\sqrt{3}$$

$$26) \sqrt{6} + \sqrt{18} + \sqrt{2} + \sqrt{18}$$
$$\sqrt{6} + 7\sqrt{2}$$

$$27) \sqrt{27} + \sqrt{8} + \sqrt{3} + \sqrt{5}$$
$$4\sqrt{3} + 2\sqrt{2} + \sqrt{5}$$

$$28) \sqrt{12} + \sqrt{8} + \sqrt{45} + \sqrt{3}$$
$$3\sqrt{3} + 2\sqrt{2} + 3\sqrt{5}$$

$$29) \sqrt{20} + \sqrt{20} + \sqrt{18} + \sqrt{5}$$
$$5\sqrt{5} + 3\sqrt{2}$$

$$30) \sqrt{6} + \sqrt{45} + \sqrt{6} + \sqrt{18}$$
$$2\sqrt{6} + 3\sqrt{5} + 3\sqrt{2}$$

$$31) \sqrt{27} + \sqrt{18} + \sqrt{5} + \sqrt{8}$$
$$3\sqrt{3} + 5\sqrt{2} + \sqrt{5}$$

$$32) \sqrt{5} + \sqrt{8} + \sqrt{27} + \sqrt{18}$$
$$\sqrt{5} + 5\sqrt{2} + 3\sqrt{3}$$

$$33) \sqrt{24} + \sqrt{27} + \sqrt{6} + \sqrt{12}$$
$$3\sqrt{6} + 5\sqrt{3}$$

$$34) \sqrt{20} + \sqrt{20} + \sqrt{5} + \sqrt{3}$$
$$5\sqrt{5} + \sqrt{3}$$

$$35) \sqrt{18} + \sqrt{18} + \sqrt{54} + \sqrt{45}$$
$$6\sqrt{2} + 3\sqrt{6} + 3\sqrt{5}$$

$$36) \sqrt{45} + \sqrt{12} + \sqrt{27} + \sqrt{12}$$
$$3\sqrt{5} + 7\sqrt{3}$$

$$37) \sqrt{3} + \sqrt{2} + \sqrt{3} + \sqrt{8}$$
$$2\sqrt{3} + 3\sqrt{2}$$

$$38) \sqrt{5} + \sqrt{20} + \sqrt{8} + \sqrt{20}$$
$$5\sqrt{5} + 2\sqrt{2}$$

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

$$40) \sqrt{45} + \sqrt{2} + \sqrt{24} + \sqrt{18}$$
$$3\sqrt{5} + 4\sqrt{2} + 2\sqrt{6}$$

$$41) \sqrt{20} + \sqrt{6} + \sqrt{18} + \sqrt{20}$$
$$4\sqrt{5} + \sqrt{6} + 3\sqrt{2}$$

$$42) \sqrt{6} + \sqrt{27} + \sqrt{18} + \sqrt{27}$$
$$\sqrt{6} + 6\sqrt{3} + 3\sqrt{2}$$

$$43) \sqrt{24} + \sqrt{8} + \sqrt{3} + \sqrt{54}$$
$$5\sqrt{6} + 2\sqrt{2} + \sqrt{3}$$

$$44) \sqrt{6} + \sqrt{20} + \sqrt{24} + \sqrt{5}$$
$$3\sqrt{6} + 3\sqrt{5}$$

$$45) \sqrt{6} + \sqrt{5} + \sqrt{6} + \sqrt{6}$$
$$3\sqrt{6} + \sqrt{5}$$

$$46) \sqrt{8} + \sqrt{18} + \sqrt{18} + \sqrt{3}$$
$$8\sqrt{2} + \sqrt{3}$$

$$47) \sqrt{3} + \sqrt{2} + \sqrt{45} + \sqrt{3}$$
$$2\sqrt{3} + \sqrt{2} + 3\sqrt{5}$$

$$48) \sqrt{27} + \sqrt{2} + \sqrt{2} + \sqrt{27}$$
$$6\sqrt{3} + 2\sqrt{2}$$

$$49) \sqrt{6} + \sqrt{2} + \sqrt{24} + \sqrt{24}$$
$$5\sqrt{6} + \sqrt{2}$$

$$50) \sqrt{24} + \sqrt{8} + \sqrt{24} + \sqrt{27}$$
$$4\sqrt{6} + 2\sqrt{2} + 3\sqrt{3}$$

$$51) \sqrt{2} + \sqrt{2} + \sqrt{27} + \sqrt{6}$$
$$2\sqrt{2} + 3\sqrt{3} + \sqrt{6}$$

$$52) \sqrt{3} + \sqrt{5} + \sqrt{12} + \sqrt{6}$$
$$3\sqrt{3} + \sqrt{5} + \sqrt{6}$$

$$53) \sqrt{5} + \sqrt{5} + \sqrt{20} + \sqrt{5}$$
$$5\sqrt{5}$$

$$54) \sqrt{2} + \sqrt{20} + \sqrt{54} + \sqrt{18}$$
$$4\sqrt{2} + 2\sqrt{5} + 3\sqrt{6}$$

$$55) \sqrt{6} + \sqrt{8} + \sqrt{24} + \sqrt{5}$$
$$3\sqrt{6} + 2\sqrt{2} + \sqrt{5}$$

$$56) \sqrt{18} + \sqrt{20} + \sqrt{45} + \sqrt{5}$$
$$3\sqrt{2} + 6\sqrt{5}$$

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

$$58) \sqrt{2} + \sqrt{2} + \sqrt{5} + \sqrt{24}$$
$$2\sqrt{2} + \sqrt{5} + 2\sqrt{6}$$

$$59) \sqrt{2} + \sqrt{6} + \sqrt{8} + \sqrt{54}$$
$$3\sqrt{2} + 4\sqrt{6}$$

$$60) \sqrt{5} + \sqrt{5} + \sqrt{24} + \sqrt{5}$$
$$3\sqrt{5} + 2\sqrt{6}$$

$$61) \sqrt{12} + \sqrt{27} + \sqrt{8} + \sqrt{3}$$
$$6\sqrt{3} + 2\sqrt{2}$$

$$62) \sqrt{3} + \sqrt{20} + \sqrt{3} + \sqrt{24}$$
$$2\sqrt{3} + 2\sqrt{5} + 2\sqrt{6}$$

$$63) \sqrt{8} + \sqrt{20} + \sqrt{3} + \sqrt{18}$$
$$5\sqrt{2} + 2\sqrt{5} + \sqrt{3}$$

$$64) \sqrt{45} + \sqrt{54} + \sqrt{12} + \sqrt{20}$$
$$5\sqrt{5} + 3\sqrt{6} + 2\sqrt{3}$$

$$65) \sqrt{24} + \sqrt{20} + \sqrt{6} + \sqrt{18}$$
$$3\sqrt{6} + 2\sqrt{5} + 3\sqrt{2}$$

$$66) \sqrt{5} + \sqrt{6} + \sqrt{45} + \sqrt{27}$$
$$4\sqrt{5} + \sqrt{6} + 3\sqrt{3}$$

$$67) \sqrt{3} + \sqrt{6} + \sqrt{8} + \sqrt{27}$$
$$4\sqrt{3} + \sqrt{6} + 2\sqrt{2}$$

$$68) \sqrt{6} + \sqrt{24} + \sqrt{18} + \sqrt{3}$$
$$3\sqrt{6} + 3\sqrt{2} + \sqrt{3}$$

$$69) \sqrt{54} + \sqrt{6} + \sqrt{5} + \sqrt{3}$$
$$4\sqrt{6} + \sqrt{5} + \sqrt{3}$$

$$70) \sqrt{5} + \sqrt{18} + \sqrt{27} + \sqrt{45}$$
$$4\sqrt{5} + 3\sqrt{2} + 3\sqrt{3}$$

$$71) \sqrt{20} + \sqrt{3} + \sqrt{6} + \sqrt{3}$$
$$2\sqrt{5} + 2\sqrt{3} + \sqrt{6}$$

$$72) \sqrt{3} + \sqrt{12} + \sqrt{27} + \sqrt{12}$$
$$8\sqrt{3}$$

$$73) \sqrt{12} + \sqrt{45} + \sqrt{6} + \sqrt{45}$$
$$2\sqrt{3} + 6\sqrt{5} + \sqrt{6}$$

$$74) \sqrt{24} + \sqrt{18} + \sqrt{54} + \sqrt{24}$$
$$7\sqrt{6} + 3\sqrt{2}$$

$$75) \sqrt{45} + \sqrt{18} + \sqrt{5} + \sqrt{8}$$
$$4\sqrt{5} + 5\sqrt{2}$$

$$76) \sqrt{20} + \sqrt{20} + \sqrt{45} + \sqrt{45}$$
$$10\sqrt{5}$$

$$77) \sqrt{2} + \sqrt{54} + \sqrt{8} + \sqrt{45}$$
$$3\sqrt{2} + 3\sqrt{6} + 3\sqrt{5}$$

$$78) \sqrt{18} + \sqrt{8} + \sqrt{3} + \sqrt{6}$$
$$5\sqrt{2} + \sqrt{3} + \sqrt{6}$$

$$79) \sqrt{5} + \sqrt{45} + \sqrt{54} + \sqrt{45}$$
$$7\sqrt{5} + 3\sqrt{6}$$

$$80) \sqrt{3} + \sqrt{18} + \sqrt{24} + \sqrt{8}$$
$$\sqrt{3} + 5\sqrt{2} + 2\sqrt{6}$$

$$81) \sqrt{2} + \sqrt{2} + \sqrt{2} + \sqrt{18}$$
$$6\sqrt{2}$$

$$82) \sqrt{18} + \sqrt{6} + \sqrt{54} + \sqrt{6}$$
$$3\sqrt{2} + 5\sqrt{6}$$

$$83) \sqrt{2} + \sqrt{54} + \sqrt{20} + \sqrt{8}$$
$$3\sqrt{2} + 3\sqrt{6} + 2\sqrt{5}$$

$$84) \sqrt{27} + \sqrt{45} + \sqrt{2} + \sqrt{45}$$
$$3\sqrt{3} + 6\sqrt{5} + \sqrt{2}$$

$$85) \sqrt{12} + \sqrt{54} + \sqrt{12} + \sqrt{3}$$
$$5\sqrt{3} + 3\sqrt{6}$$

$$86) \sqrt{20} + \sqrt{6} + \sqrt{45} + \sqrt{3}$$
$$5\sqrt{5} + \sqrt{6} + \sqrt{3}$$

$$87) \sqrt{6} + \sqrt{2} + \sqrt{5} + \sqrt{18}$$
$$\sqrt{6} + 4\sqrt{2} + \sqrt{5}$$

$$88) \sqrt{5} + \sqrt{3} + \sqrt{3} + \sqrt{20}$$
$$3\sqrt{5} + 2\sqrt{3}$$

$$89) \sqrt{3} + \sqrt{27} + \sqrt{3} + \sqrt{24}$$
$$5\sqrt{3} + 2\sqrt{6}$$

$$90) \sqrt{45} + \sqrt{20} + \sqrt{20} + \sqrt{5}$$
$$8\sqrt{5}$$

$$91) \sqrt{12} + \sqrt{12} + \sqrt{5} + \sqrt{3}$$
$$5\sqrt{3} + \sqrt{5}$$

$$92) \sqrt{8} + \sqrt{18} + \sqrt{6} + \sqrt{8}$$
$$7\sqrt{2} + \sqrt{6}$$

$$93) \sqrt{6} + \sqrt{12} + \sqrt{18} + \sqrt{54}$$
$$4\sqrt{6} + 2\sqrt{3} + 3\sqrt{2}$$

$$94) \sqrt{6} + \sqrt{24} + \sqrt{20} + \sqrt{54}$$
$$6\sqrt{6} + 2\sqrt{5}$$

$$95) \sqrt{6} + \sqrt{6} + \sqrt{24} + \sqrt{6}$$
$$5\sqrt{6}$$

$$96) \sqrt{5} + \sqrt{20} + \sqrt{20} + \sqrt{5}$$
$$6\sqrt{5}$$

$$97) \sqrt{2} + \sqrt{3} + \sqrt{18} + \sqrt{2}$$
$$5\sqrt{2} + \sqrt{3}$$

$$98) \sqrt{3} + \sqrt{27} + \sqrt{54} + \sqrt{20}$$
$$4\sqrt{3} + 3\sqrt{6} + 2\sqrt{5}$$

$$99) \sqrt{24} + \sqrt{6} + \sqrt{12} + \sqrt{54}$$
$$6\sqrt{6} + 2\sqrt{3}$$

$$100) \sqrt{8} + \sqrt{12} + \sqrt{18} + \sqrt{8}$$
$$7\sqrt{2} + 2\sqrt{3}$$

$$101) \sqrt{3} + \sqrt{3} + \sqrt{7} + \sqrt{3} \\ 3\sqrt{3} + \sqrt{7}$$

$$102) \sqrt{2} + \sqrt{6} + \sqrt{8} + \sqrt{6} \\ 3\sqrt{2} + 2\sqrt{6}$$

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

$$104) \sqrt{2} + \sqrt{10} + \sqrt{2} + \sqrt{10} \\ 2\sqrt{2} + 2\sqrt{10}$$

$$105) \sqrt{7} + \sqrt{8} + \sqrt{8} + \sqrt{7} \\ 2\sqrt{7} + 4\sqrt{2}$$

$$106) \sqrt{10} + \sqrt{2} + \sqrt{10} + \sqrt{8} \\ 2\sqrt{10} + 3\sqrt{2}$$

$$107) \sqrt{3} + \sqrt{8} + \sqrt{6} + \sqrt{3} \\ 2\sqrt{3} + 2\sqrt{2} + \sqrt{6}$$

$$108) \sqrt{7} + \sqrt{7} + \sqrt{8} + \sqrt{7} \\ 3\sqrt{7} + 2\sqrt{2}$$

$$109) \sqrt{10} + \sqrt{5} + \sqrt{7} + \sqrt{5} \\ \sqrt{10} + 2\sqrt{5} + \sqrt{7}$$

$$110) \sqrt{7} + \sqrt{2} + \sqrt{10} + \sqrt{2} \\ \sqrt{7} + 2\sqrt{2} + \sqrt{10}$$

$$111) \sqrt{5} + \sqrt{8} + \sqrt{7} + \sqrt{5}$$
$$2\sqrt{5} + 2\sqrt{2} + \sqrt{7}$$

$$112) \sqrt{8} + \sqrt{8} + \sqrt{7} + \sqrt{6}$$
$$4\sqrt{2} + \sqrt{7} + \sqrt{6}$$

$$113) \sqrt{2} + \sqrt{6} + \sqrt{2} + \sqrt{10}$$
$$2\sqrt{2} + \sqrt{6} + \sqrt{10}$$

$$114) \sqrt{6} + \sqrt{6} + \sqrt{5} + \sqrt{6}$$
$$3\sqrt{6} + \sqrt{5}$$

$$115) \sqrt{5} + \sqrt{3} + \sqrt{8} + \sqrt{3}$$
$$\sqrt{5} + 2\sqrt{3} + 2\sqrt{2}$$

$$116) \sqrt{10} + \sqrt{5} + \sqrt{10} + \sqrt{5}$$
$$2\sqrt{10} + 2\sqrt{5}$$

$$117) \sqrt{7} + \sqrt{3} + \sqrt{7} + \sqrt{5}$$
$$2\sqrt{7} + \sqrt{3} + \sqrt{5}$$

$$118) \sqrt{7} + \sqrt{5} + \sqrt{2} + \sqrt{7}$$
$$2\sqrt{7} + \sqrt{5} + \sqrt{2}$$

$$119) \sqrt{5} + \sqrt{10} + \sqrt{7} + \sqrt{5}$$
$$2\sqrt{5} + \sqrt{10} + \sqrt{7}$$

$$120) \sqrt{2} + \sqrt{2} + \sqrt{3} + \sqrt{7}$$
$$2\sqrt{2} + \sqrt{3} + \sqrt{7}$$

$$121) \sqrt{2} + \sqrt{2} + \sqrt{2} + \sqrt{2}$$
$$4\sqrt{2}$$

$$122) \sqrt{6} + \sqrt{6} + \sqrt{6} + \sqrt{2}$$
$$3\sqrt{6} + \sqrt{2}$$

$$123) \sqrt{8} + \sqrt{3} + \sqrt{10} + \sqrt{8}$$
$$4\sqrt{2} + \sqrt{3} + \sqrt{10}$$

$$124) \sqrt{2} + \sqrt{6} + \sqrt{3} + \sqrt{2}$$
$$2\sqrt{2} + \sqrt{6} + \sqrt{3}$$

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

$$126) \sqrt{6} + \sqrt{5} + \sqrt{6} + \sqrt{2}$$
$$2\sqrt{6} + \sqrt{5} + \sqrt{2}$$

$$127) \sqrt{10} + \sqrt{10} + \sqrt{2} + \sqrt{5}$$
$$2\sqrt{10} + \sqrt{2} + \sqrt{5}$$

$$128) \sqrt{2} + \sqrt{7} + \sqrt{10} + \sqrt{7}$$
$$\sqrt{2} + 2\sqrt{7} + \sqrt{10}$$

$$129) \sqrt{2} + \sqrt{2} + \sqrt{8} + \sqrt{8}$$
$$6\sqrt{2}$$

$$130) \sqrt{5} + \sqrt{10} + \sqrt{5} + \sqrt{10}$$
$$2\sqrt{5} + 2\sqrt{10}$$

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

$$132) \sqrt{8} + \sqrt{10} + \sqrt{5} + \sqrt{8}$$
$$4\sqrt{2} + \sqrt{10} + \sqrt{5}$$

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

$$134) \sqrt{6} + \sqrt{3} + \sqrt{8} + \sqrt{6}$$
$$2\sqrt{6} + \sqrt{3} + 2\sqrt{2}$$

$$135) \sqrt{10} + \sqrt{8} + \sqrt{2} + \sqrt{10}$$
$$2\sqrt{10} + 3\sqrt{2}$$

$$136) \sqrt{6} + \sqrt{6} + \sqrt{7} + \sqrt{7}$$
$$2\sqrt{6} + 2\sqrt{7}$$

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

$$138) \sqrt{6} + \sqrt{6} + \sqrt{8} + \sqrt{5}$$
$$2\sqrt{6} + 2\sqrt{2} + \sqrt{5}$$

$$139) \sqrt{5} + \sqrt{6} + \sqrt{5} + \sqrt{5}$$
$$3\sqrt{5} + \sqrt{6}$$

$$140) \sqrt{7} + \sqrt{8} + \sqrt{7} + \sqrt{7}$$
$$3\sqrt{7} + 2\sqrt{2}$$

$$141) \sqrt{6} + \sqrt{10} + \sqrt{10} + \sqrt{10} \\ \sqrt{6} + 3\sqrt{10}$$

$$142) \sqrt{5} + \sqrt{5} + \sqrt{5} + \sqrt{7} \\ 3\sqrt{5} + \sqrt{7}$$

$$143) \sqrt{8} + \sqrt{6} + \sqrt{5} + \sqrt{6} \\ 2\sqrt{2} + 2\sqrt{6} + \sqrt{5}$$

$$144) \sqrt{6} + \sqrt{6} + \sqrt{3} + \sqrt{10} \\ 2\sqrt{6} + \sqrt{3} + \sqrt{10}$$

$$145) \sqrt{10} + \sqrt{6} + \sqrt{10} + \sqrt{5} \\ 2\sqrt{10} + \sqrt{6} + \sqrt{5}$$

$$146) \sqrt{8} + \sqrt{8} + \sqrt{5} + \sqrt{8} \\ 6\sqrt{2} + \sqrt{5}$$

$$147) \sqrt{5} + \sqrt{5} + \sqrt{7} + \sqrt{3} \\ 2\sqrt{5} + \sqrt{7} + \sqrt{3}$$

$$148) \sqrt{3} + \sqrt{8} + \sqrt{10} + \sqrt{8} \\ \sqrt{3} + 4\sqrt{2} + \sqrt{10}$$

$$149) \sqrt{2} + \sqrt{2} + \sqrt{5} + \sqrt{2} \\ 3\sqrt{2} + \sqrt{5}$$

$$150) \sqrt{5} + \sqrt{5} + \sqrt{6} + \sqrt{2} \\ 2\sqrt{5} + \sqrt{6} + \sqrt{2}$$

$$151) \sqrt{2} + \sqrt{5} + \sqrt{3} + \sqrt{2}$$
$$2\sqrt{2} + \sqrt{5} + \sqrt{3}$$

$$152) \sqrt{10} + \sqrt{3} + \sqrt{3} + \sqrt{3}$$
$$\sqrt{10} + 3\sqrt{3}$$

$$153) \sqrt{8} + \sqrt{2} + \sqrt{8} + \sqrt{8}$$
$$7\sqrt{2}$$

$$154) \sqrt{2} + \sqrt{2} + \sqrt{10} + \sqrt{2}$$
$$3\sqrt{2} + \sqrt{10}$$

$$155) \sqrt{10} + \sqrt{7} + \sqrt{7} + \sqrt{10}$$
$$2\sqrt{10} + 2\sqrt{7}$$

$$156) \sqrt{10} + \sqrt{7} + \sqrt{5} + \sqrt{7}$$
$$\sqrt{10} + 2\sqrt{7} + \sqrt{5}$$

$$157) \sqrt{5} + \sqrt{5} + \sqrt{2} + \sqrt{5}$$
$$3\sqrt{5} + \sqrt{2}$$

$$158) \sqrt{8} + \sqrt{8} + \sqrt{8} + \sqrt{3}$$
$$6\sqrt{2} + \sqrt{3}$$

$$159) \sqrt{10} + \sqrt{2} + \sqrt{7} + \sqrt{2}$$
$$\sqrt{10} + 2\sqrt{2} + \sqrt{7}$$

$$160) \sqrt{8} + \sqrt{5} + \sqrt{10} + \sqrt{5}$$
$$2\sqrt{2} + 2\sqrt{5} + \sqrt{10}$$

$$161) \sqrt{5} + \sqrt{7} + \sqrt{7} + \sqrt{5} \\ 2\sqrt{5} + 2\sqrt{7}$$

$$162) \sqrt{3} + \sqrt{6} + \sqrt{2} + \sqrt{6} \\ \sqrt{3} + 2\sqrt{6} + \sqrt{2}$$

$$163) \sqrt{5} + \sqrt{5} + \sqrt{3} + \sqrt{5} \\ 3\sqrt{5} + \sqrt{3}$$

$$164) \sqrt{3} + \sqrt{7} + \sqrt{5} + \sqrt{7} \\ \sqrt{3} + 2\sqrt{7} + \sqrt{5}$$

$$165) \sqrt{6} + \sqrt{10} + \sqrt{6} + \sqrt{6} \\ 3\sqrt{6} + \sqrt{10}$$

$$166) \sqrt{3} + \sqrt{7} + \sqrt{10} + \sqrt{3} \\ 2\sqrt{3} + \sqrt{7} + \sqrt{10}$$

$$167) \sqrt{7} + \sqrt{2} + \sqrt{7} + \sqrt{2} \\ 2\sqrt{7} + 2\sqrt{2}$$

$$168) \sqrt{8} + \sqrt{3} + \sqrt{8} + \sqrt{10} \\ 4\sqrt{2} + \sqrt{3} + \sqrt{10}$$

$$169) \sqrt{3} + \sqrt{10} + \sqrt{5} + \sqrt{10} \\ \sqrt{3} + 2\sqrt{10} + \sqrt{5}$$

$$170) \sqrt{2} + \sqrt{8} + \sqrt{10} + \sqrt{8} \\ 5\sqrt{2} + \sqrt{10}$$

$$171) \sqrt{8} + \sqrt{7} + \sqrt{2} + \sqrt{8} \\ 5\sqrt{2} + \sqrt{7}$$

$$172) \sqrt{6} + \sqrt{3} + \sqrt{10} + \sqrt{3} \\ \sqrt{6} + 2\sqrt{3} + \sqrt{10}$$

$$173) \sqrt{3} + \sqrt{10} + \sqrt{3} + \sqrt{2} \\ 2\sqrt{3} + \sqrt{10} + \sqrt{2}$$

$$174) \sqrt{10} + \sqrt{8} + \sqrt{10} + \sqrt{6} \\ 2\sqrt{10} + 2\sqrt{2} + \sqrt{6}$$

$$175) \sqrt{2} + \sqrt{2} + \sqrt{7} + \sqrt{8} \\ 4\sqrt{2} + \sqrt{7}$$

$$176) \sqrt{8} + \sqrt{5} + \sqrt{8} + \sqrt{8} \\ 6\sqrt{2} + \sqrt{5}$$

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

$$178) \sqrt{6} + \sqrt{6} + \sqrt{10} + \sqrt{7} \\ 2\sqrt{6} + \sqrt{10} + \sqrt{7}$$

$$179) \sqrt{8} + \sqrt{3} + \sqrt{7} + \sqrt{3} \\ 2\sqrt{2} + 2\sqrt{3} + \sqrt{7}$$

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

$$181) \sqrt{7} + \sqrt{7} + \sqrt{6} + \sqrt{3}$$
$$2\sqrt{7} + \sqrt{6} + \sqrt{3}$$

$$182) \sqrt{5} + \sqrt{2} + \sqrt{10} + \sqrt{2}$$
$$\sqrt{5} + 2\sqrt{2} + \sqrt{10}$$

$$183) \sqrt{2} + \sqrt{8} + \sqrt{7} + \sqrt{8}$$
$$5\sqrt{2} + \sqrt{7}$$

$$184) \sqrt{5} + \sqrt{8} + \sqrt{3} + \sqrt{5}$$
$$2\sqrt{5} + 2\sqrt{2} + \sqrt{3}$$

$$185) \sqrt{3} + \sqrt{3} + \sqrt{3} + \sqrt{3}$$
$$4\sqrt{3}$$

$$186) \sqrt{3} + \sqrt{7} + \sqrt{2} + \sqrt{7}$$
$$\sqrt{3} + 2\sqrt{7} + \sqrt{2}$$

$$187) \sqrt{10} + \sqrt{2} + \sqrt{5} + \sqrt{10}$$
$$2\sqrt{10} + \sqrt{2} + \sqrt{5}$$

$$188) \sqrt{7} + \sqrt{10} + \sqrt{7} + \sqrt{2}$$
$$2\sqrt{7} + \sqrt{10} + \sqrt{2}$$

$$189) \sqrt{8} + \sqrt{8} + \sqrt{10} + \sqrt{10}$$
$$4\sqrt{2} + 2\sqrt{10}$$

$$190) \sqrt{10} + \sqrt{2} + \sqrt{3} + \sqrt{2}$$
$$\sqrt{10} + 2\sqrt{2} + \sqrt{3}$$

$$191) \sqrt{10} + \sqrt{10} + \sqrt{10} + \sqrt{3}$$
$$3\sqrt{10} + \sqrt{3}$$

$$192) \sqrt{8} + \sqrt{3} + \sqrt{2} + \sqrt{3}$$
$$3\sqrt{2} + 2\sqrt{3}$$

$$193) \sqrt{2} + \sqrt{7} + \sqrt{2} + \sqrt{2}$$
$$3\sqrt{2} + \sqrt{7}$$

$$194) \sqrt{7} + \sqrt{5} + \sqrt{7} + \sqrt{8}$$
$$2\sqrt{7} + \sqrt{5} + 2\sqrt{2}$$

$$195) \sqrt{8} + \sqrt{10} + \sqrt{7} + \sqrt{8}$$
$$4\sqrt{2} + \sqrt{10} + \sqrt{7}$$

$$196) \sqrt{3} + \sqrt{7} + \sqrt{7} + \sqrt{3}$$
$$2\sqrt{3} + 2\sqrt{7}$$

$$197) \sqrt{6} + \sqrt{7} + \sqrt{6} + \sqrt{8}$$
$$2\sqrt{6} + \sqrt{7} + 2\sqrt{2}$$

$$198) \sqrt{6} + \sqrt{3} + \sqrt{6} + \sqrt{3}$$
$$2\sqrt{6} + 2\sqrt{3}$$

$$199) \sqrt{10} + \sqrt{10} + \sqrt{3} + \sqrt{5}$$
$$2\sqrt{10} + \sqrt{3} + \sqrt{5}$$

$$200) \sqrt{8} + \sqrt{5} + \sqrt{5} + \sqrt{5}$$
$$2\sqrt{2} + 3\sqrt{5}$$

$$201) \sqrt{2783} + \sqrt{2880} + \sqrt{1863} + \sqrt{575}$$
$$25\sqrt{23} + 24\sqrt{5}$$

$$202) \sqrt{18} + \sqrt{11} + \sqrt{19} + \sqrt{2}$$
$$4\sqrt{2} + \sqrt{11} + \sqrt{19}$$

$$203) \sqrt{20} + \sqrt{304} + \sqrt{10} + \sqrt{2736}$$
$$2\sqrt{5} + 16\sqrt{19} + \sqrt{10}$$

$$204) \sqrt{5} + \sqrt{56} + \sqrt{1458} + \sqrt{5}$$
$$2\sqrt{5} + 2\sqrt{14} + 27\sqrt{2}$$

$$205) \sqrt{1452} + \sqrt{24} + \sqrt{12} + \sqrt{12}$$
$$26\sqrt{3} + 2\sqrt{6}$$

$$206) \sqrt{128} + \sqrt{1176} + \sqrt{12} + \sqrt{512}$$
$$24\sqrt{2} + 14\sqrt{6} + 2\sqrt{3}$$

$$207) \sqrt{1815} + \sqrt{21} + \sqrt{15} + \sqrt{1573}$$
$$12\sqrt{15} + \sqrt{21} + 11\sqrt{13}$$

$$208) \sqrt{1701} + \sqrt{3024} + \sqrt{486} + \sqrt{2541}$$
$$32\sqrt{21} + 9\sqrt{6}$$

$$209) \sqrt{18} + \sqrt{18} + \sqrt{336} + \sqrt{7}$$
$$6\sqrt{2} + 4\sqrt{21} + \sqrt{7}$$

$$210) \sqrt{200} + \sqrt{32} + \sqrt{5} + \sqrt{6}$$
$$14\sqrt{2} + \sqrt{5} + \sqrt{6}$$

$$211) \sqrt{7} + \sqrt{13} + \sqrt{396} + \sqrt{175}$$
$$6\sqrt{7} + \sqrt{13} + 6\sqrt{11}$$

$$212) \sqrt{1872} + \sqrt{350} + \sqrt{320} + \sqrt{1694}$$
$$12\sqrt{13} + 16\sqrt{14} + 8\sqrt{5}$$

$$213) \sqrt{10} + \sqrt{7} + \sqrt{10} + \sqrt{1134}$$
$$2\sqrt{10} + \sqrt{7} + 9\sqrt{14}$$

$$214) \sqrt{1400} + \sqrt{1078} + \sqrt{1280} + \sqrt{14}$$
$$11\sqrt{14} + 7\sqrt{22} + 16\sqrt{5}$$

$$215) \sqrt{1176} + \sqrt{486} + \sqrt{24} + \sqrt{2448}$$
$$25\sqrt{6} + 12\sqrt{17}$$

$$216) \sqrt{1377} + \sqrt{3} + \sqrt{792} + \sqrt{1088}$$
$$17\sqrt{17} + \sqrt{3} + 6\sqrt{22}$$

$$217) \sqrt{2000} + \sqrt{24} + \sqrt{12} + \sqrt{1620}$$
$$38\sqrt{5} + 2\sqrt{6} + 2\sqrt{3}$$

$$218) \sqrt{243} + \sqrt{448} + \sqrt{21} + \sqrt{432}$$
$$21\sqrt{3} + 8\sqrt{7} + \sqrt{21}$$

$$219) \sqrt{486} + \sqrt{15} + \sqrt{18} + \sqrt{864}$$
$$21\sqrt{6} + \sqrt{15} + 3\sqrt{2}$$

$$220) \sqrt{216} + \sqrt{15} + \sqrt{864} + \sqrt{23}$$
$$18\sqrt{6} + \sqrt{15} + \sqrt{23}$$

$$221) \sqrt{13} + \sqrt{208} + \sqrt{3} + \sqrt{1127}$$
$$5\sqrt{13} + \sqrt{3} + 7\sqrt{23}$$

$$222) \sqrt{1408} + \sqrt{800} + \sqrt{1078} + \sqrt{648}$$
$$15\sqrt{22} + 38\sqrt{2}$$

$$223) \sqrt{1078} + \sqrt{92} + \sqrt{23} + \sqrt{828}$$
$$7\sqrt{22} + 9\sqrt{23}$$

$$224) \sqrt{1539} + \sqrt{1100} + \sqrt{684} + \sqrt{7}$$
$$15\sqrt{19} + 10\sqrt{11} + \sqrt{7}$$

$$225) \sqrt{368} + \sqrt{2} + \sqrt{192} + \sqrt{2}$$
$$4\sqrt{23} + 2\sqrt{2} + 8\sqrt{3}$$

$$226) \sqrt{45} + \sqrt{2057} + \sqrt{125} + \sqrt{11}$$
$$8\sqrt{5} + 11\sqrt{17} + \sqrt{11}$$

$$227) \sqrt{512} + \sqrt{3456} + \sqrt{1300} + \sqrt{8}$$
$$18\sqrt{2} + 24\sqrt{6} + 10\sqrt{13}$$

$$228) \sqrt{2} + \sqrt{1584} + \sqrt{2400} + \sqrt{11}$$
$$\sqrt{2} + 13\sqrt{11} + 20\sqrt{6}$$

$$229) \sqrt{2592} + \sqrt{18} + \sqrt{1800} + \sqrt{2904}$$
$$69\sqrt{2} + 22\sqrt{6}$$

$$230) \sqrt{735} + \sqrt{22} + \sqrt{2160} + \sqrt{864}$$
$$19\sqrt{15} + \sqrt{22} + 12\sqrt{6}$$

$$231) \sqrt{3024} + \sqrt{288} + \sqrt{1500} + \sqrt{21}$$
$$13\sqrt{21} + 12\sqrt{2} + 10\sqrt{15}$$

$$232) \sqrt{1176} + \sqrt{600} + \sqrt{300} + \sqrt{2057}$$
$$24\sqrt{6} + 10\sqrt{3} + 11\sqrt{17}$$

$$233) \sqrt{23} + \sqrt{6} + \sqrt{68} + \sqrt{23}$$
$$2\sqrt{23} + \sqrt{6} + 2\sqrt{17}$$

$$234) \sqrt{847} + \sqrt{1008} + \sqrt{500} + \sqrt{13}$$
$$23\sqrt{7} + 10\sqrt{5} + \sqrt{13}$$

$$235) \sqrt{1210} + \sqrt{8} + \sqrt{1440} + \sqrt{1029}$$
$$23\sqrt{10} + 2\sqrt{2} + 7\sqrt{21}$$

$$236) \sqrt{14} + \sqrt{720} + \sqrt{14} + \sqrt{1000}$$
$$2\sqrt{14} + 12\sqrt{5} + 10\sqrt{10}$$

$$237) \sqrt{17} + \sqrt{1000} + \sqrt{1700} + \sqrt{1216}$$
$$11\sqrt{17} + 10\sqrt{10} + 8\sqrt{19}$$

$$238) \sqrt{720} + \sqrt{1458} + \sqrt{21} + \sqrt{2420}$$
$$34\sqrt{5} + 27\sqrt{2} + \sqrt{21}$$

$$239) \sqrt{828} + \sqrt{23} + \sqrt{10} + \sqrt{18}$$
$$7\sqrt{23} + \sqrt{10} + 3\sqrt{2}$$

$$240) \sqrt{108} + \sqrt{288} + \sqrt{864} + \sqrt{3}$$
$$7\sqrt{3} + 12\sqrt{2} + 12\sqrt{6}$$

$$241) \sqrt{216} + \sqrt{147} + \sqrt{6} + \sqrt{98}$$
$$7\sqrt{6} + 7\sqrt{3} + 7\sqrt{2}$$

$$242) \sqrt{11} + \sqrt{12} + \sqrt{539} + \sqrt{12}$$
$$8\sqrt{11} + 4\sqrt{3}$$

$$243) \sqrt{15} + \sqrt{363} + \sqrt{540} + \sqrt{24}$$
$$7\sqrt{15} + 11\sqrt{3} + 2\sqrt{6}$$

$$244) \sqrt{475} + \sqrt{931} + \sqrt{1620} + \sqrt{19}$$
$$13\sqrt{19} + 18\sqrt{5}$$

$$245) \sqrt{325} + \sqrt{13} + \sqrt{3} + \sqrt{52}$$
$$8\sqrt{13} + \sqrt{3}$$

$$246) \sqrt{15} + \sqrt{8} + \sqrt{11} + \sqrt{392}$$
$$\sqrt{15} + 16\sqrt{2} + \sqrt{11}$$

$$247) \sqrt{1539} + \sqrt{22} + \sqrt{17} + \sqrt{550}$$
$$9\sqrt{19} + 6\sqrt{22} + \sqrt{17}$$

$$248) \sqrt{605} + \sqrt{23} + \sqrt{605} + \sqrt{2}$$
$$22\sqrt{5} + \sqrt{23} + \sqrt{2}$$

$$249) \sqrt{200} + \sqrt{22} + \sqrt{1152} + \sqrt{12}$$
$$34\sqrt{2} + \sqrt{22} + 2\sqrt{3}$$

$$250) \sqrt{176} + \sqrt{99} + \sqrt{2178} + \sqrt{432}$$
$$7\sqrt{11} + 33\sqrt{2} + 12\sqrt{3}$$

$$251) \sqrt{15} + \sqrt{735} + \sqrt{28} + \sqrt{12}$$
$$8\sqrt{15} + 2\sqrt{7} + 2\sqrt{3}$$

$$252) \sqrt{336} + \sqrt{24} + \sqrt{21} + \sqrt{756}$$
$$11\sqrt{21} + 2\sqrt{6}$$

$$253) \sqrt{288} + \sqrt{18} + \sqrt{192} + \sqrt{500}$$
$$15\sqrt{2} + 8\sqrt{3} + 10\sqrt{5}$$

$$254) \sqrt{320} + \sqrt{1176} + \sqrt{1452} + \sqrt{216}$$
$$8\sqrt{5} + 20\sqrt{6} + 22\sqrt{3}$$

$$255) \sqrt{32} + \sqrt{605} + \sqrt{200} + \sqrt{828}$$
$$14\sqrt{2} + 11\sqrt{5} + 6\sqrt{23}$$

$$256) \sqrt{112} + \sqrt{325} + \sqrt{5} + \sqrt{567}$$
$$13\sqrt{7} + 5\sqrt{13} + \sqrt{5}$$

$$257) \sqrt{117} + \sqrt{1000} + \sqrt{2057} + \sqrt{160}$$
$$3\sqrt{13} + 14\sqrt{10} + 11\sqrt{17}$$

$$258) \sqrt{13} + \sqrt{1694} + \sqrt{832} + \sqrt{21}$$
$$9\sqrt{13} + 11\sqrt{14} + \sqrt{21}$$

$$259) \sqrt{17} + \sqrt{17} + \sqrt{640} + \sqrt{22}$$
$$2\sqrt{17} + 8\sqrt{10} + \sqrt{22}$$

$$260) \sqrt{180} + \sqrt{22} + \sqrt{20} + \sqrt{96}$$
$$8\sqrt{5} + \sqrt{22} + 4\sqrt{6}$$

$$261) \sqrt{207} + \sqrt{6} + \sqrt{2299} + \sqrt{207} \\ 6\sqrt{23} + \sqrt{6} + 11\sqrt{19}$$

$$262) \sqrt{8} + \sqrt{6} + \sqrt{15} + \sqrt{50} \\ 7\sqrt{2} + \sqrt{6} + \sqrt{15}$$

$$263) \sqrt{24} + \sqrt{56} + \sqrt{24} + \sqrt{294} \\ 11\sqrt{6} + 2\sqrt{14}$$

$$264) \sqrt{384} + \sqrt{2} + \sqrt{14} + \sqrt{726} \\ 19\sqrt{6} + \sqrt{2} + \sqrt{14}$$

$$265) \sqrt{48} + \sqrt{20} + \sqrt{12} + \sqrt{1863} \\ 6\sqrt{3} + 2\sqrt{5} + 9\sqrt{23}$$

$$266) \sqrt{1863} + \sqrt{2904} + \sqrt{368} + \sqrt{3024} \\ 13\sqrt{23} + 22\sqrt{6} + 12\sqrt{21}$$

$$267) \sqrt{19} + \sqrt{684} + \sqrt{500} + \sqrt{7} \\ 7\sqrt{19} + 10\sqrt{5} + \sqrt{7}$$

$$268) \sqrt{88} + \sqrt{288} + \sqrt{2662} + \sqrt{7} \\ 13\sqrt{22} + 12\sqrt{2} + \sqrt{7}$$

$$269) \sqrt{245} + \sqrt{2016} + \sqrt{2160} + \sqrt{14} \\ 7\sqrt{5} + 13\sqrt{14} + 12\sqrt{15}$$

$$270) \sqrt{1152} + \sqrt{7} + \sqrt{8} + \sqrt{2400} \\ 26\sqrt{2} + \sqrt{7} + 20\sqrt{6}$$

$$271) \sqrt{720} + \sqrt{1440} + \sqrt{20} + \sqrt{60}$$
$$14\sqrt{5} + 12\sqrt{10} + 2\sqrt{15}$$

$$272) \sqrt{1584} + \sqrt{1216} + \sqrt{11} + \sqrt{864}$$
$$13\sqrt{11} + 8\sqrt{19} + 12\sqrt{6}$$

$$273) \sqrt{18} + \sqrt{1458} + \sqrt{12} + \sqrt{8}$$
$$32\sqrt{2} + 2\sqrt{3}$$

$$274) \sqrt{1900} + \sqrt{14} + \sqrt{216} + \sqrt{14}$$
$$10\sqrt{19} + 2\sqrt{14} + 6\sqrt{6}$$

$$275) \sqrt{3024} + \sqrt{1029} + \sqrt{24} + \sqrt{128}$$
$$19\sqrt{21} + 2\sqrt{6} + 8\sqrt{2}$$

$$276) \sqrt{864} + \sqrt{2400} + \sqrt{21} + \sqrt{15}$$
$$32\sqrt{6} + \sqrt{21} + \sqrt{15}$$

$$277) \sqrt{363} + \sqrt{425} + \sqrt{3} + \sqrt{1700}$$
$$12\sqrt{3} + 15\sqrt{17}$$

$$278) \sqrt{575} + \sqrt{7} + \sqrt{864} + \sqrt{28}$$
$$5\sqrt{23} + 3\sqrt{7} + 12\sqrt{6}$$

$$279) \sqrt{1440} + \sqrt{1440} + \sqrt{50} + \sqrt{7}$$
$$24\sqrt{10} + 5\sqrt{2} + \sqrt{7}$$

$$280) \sqrt{17} + \sqrt{11} + \sqrt{153} + \sqrt{2100}$$
$$4\sqrt{17} + \sqrt{11} + 10\sqrt{21}$$

$$281) \sqrt{504} + \sqrt{13} + \sqrt{3168} + \sqrt{1872}$$
$$6\sqrt{14} + 13\sqrt{13} + 12\sqrt{22}$$

$$282) \sqrt{200} + \sqrt{18} + \sqrt{2} + \sqrt{147}$$
$$14\sqrt{2} + 7\sqrt{3}$$

$$283) \sqrt{20} + \sqrt{20} + \sqrt{63} + \sqrt{17}$$
$$4\sqrt{5} + 3\sqrt{7} + \sqrt{17}$$

$$284) \sqrt{2300} + \sqrt{23} + \sqrt{72} + \sqrt{2880}$$
$$11\sqrt{23} + 6\sqrt{2} + 24\sqrt{5}$$

$$285) \sqrt{162} + \sqrt{98} + \sqrt{8} + \sqrt{2}$$
$$19\sqrt{2}$$

$$286) \sqrt{600} + \sqrt{294} + \sqrt{52} + \sqrt{8}$$
$$17\sqrt{6} + 2\sqrt{13} + 2\sqrt{2}$$

$$287) \sqrt{19} + \sqrt{56} + \sqrt{1900} + \sqrt{19}$$
$$12\sqrt{19} + 2\sqrt{14}$$

$$288) \sqrt{90} + \sqrt{972} + \sqrt{84} + \sqrt{972}$$
$$3\sqrt{10} + 36\sqrt{3} + 2\sqrt{21}$$

$$289) \sqrt{1215} + \sqrt{18} + \sqrt{1815} + \sqrt{704}$$
$$20\sqrt{15} + 3\sqrt{2} + 8\sqrt{11}$$

$$290) \sqrt{22} + \sqrt{192} + \sqrt{1408} + \sqrt{76}$$
$$9\sqrt{22} + 8\sqrt{3} + 2\sqrt{19}$$

$$291) \sqrt{648} + \sqrt{1331} + \sqrt{8} + \sqrt{200}$$
$$30\sqrt{2} + 11\sqrt{11}$$

$$292) \sqrt{1127} + \sqrt{147} + \sqrt{2300} + \sqrt{3168}$$
$$17\sqrt{23} + 7\sqrt{3} + 12\sqrt{22}$$

$$293) \sqrt{684} + \sqrt{2299} + \sqrt{48} + \sqrt{6}$$
$$17\sqrt{19} + 4\sqrt{3} + \sqrt{6}$$

$$294) \sqrt{350} + \sqrt{300} + \sqrt{12} + \sqrt{56}$$
$$7\sqrt{14} + 12\sqrt{3}$$

$$295) \sqrt{99} + \sqrt{1100} + \sqrt{12} + \sqrt{1134}$$
$$13\sqrt{11} + 2\sqrt{3} + 9\sqrt{14}$$

$$296) \sqrt{1088} + \sqrt{17} + \sqrt{13} + \sqrt{2880}$$
$$9\sqrt{17} + \sqrt{13} + 24\sqrt{5}$$

$$297) \sqrt{24} + \sqrt{162} + \sqrt{864} + \sqrt{24}$$
$$16\sqrt{6} + 9\sqrt{2}$$

$$298) \sqrt{192} + \sqrt{147} + \sqrt{72} + \sqrt{2}$$
$$15\sqrt{3} + 7\sqrt{2}$$

$$299) \sqrt{21} + \sqrt{21} + \sqrt{20} + \sqrt{10}$$
$$2\sqrt{21} + 2\sqrt{5} + \sqrt{10}$$

$$300) \sqrt{448} + \sqrt{60} + \sqrt{28} + \sqrt{1872}$$
$$10\sqrt{7} + 2\sqrt{15} + 12\sqrt{13}$$

$$301) \sqrt{65} + \sqrt{260} + \sqrt{10} + \sqrt{79625}$$
$$38\sqrt{65} + \sqrt{10}$$

$$302) \sqrt{31} + \sqrt{121495} + \sqrt{38} + \sqrt{19855}$$
$$\sqrt{31} + 66\sqrt{55} + \sqrt{38}$$

$$303) \sqrt{62464} + \sqrt{53} + \sqrt{3904} + \sqrt{21}$$
$$40\sqrt{61} + \sqrt{53} + \sqrt{21}$$

$$304) \sqrt{36250} + \sqrt{3384} + \sqrt{4698} + \sqrt{145200}$$
$$34\sqrt{58} + 6\sqrt{94} + 220\sqrt{3}$$

$$305) \sqrt{68} + \sqrt{129712} + \sqrt{68} + \sqrt{11}$$
$$4\sqrt{17} + 44\sqrt{67} + \sqrt{11}$$

$$306) \sqrt{71} + \sqrt{72576} + \sqrt{63900} + \sqrt{26}$$
$$31\sqrt{71} + 72\sqrt{14} + \sqrt{26}$$

$$307) \sqrt{12506} + \sqrt{33} + \sqrt{1922} + \sqrt{74}$$
$$14\sqrt{74} + \sqrt{33} + 31\sqrt{2}$$

$$308) \sqrt{70200} + \sqrt{15228} + \sqrt{26364} + \sqrt{124800}$$
$$70\sqrt{78} + 18\sqrt{47} + 26\sqrt{39}$$

$$309) \sqrt{21600} + \sqrt{47} + \sqrt{91} + \sqrt{131424}$$
$$208\sqrt{6} + \sqrt{47} + \sqrt{91}$$

$$310) \sqrt{37} + \sqrt{84} + \sqrt{129654} + \sqrt{155316}$$
$$\sqrt{37} + 88\sqrt{21} + 147\sqrt{6}$$

$$311) \sqrt{25143} + \sqrt{87} + \sqrt{1331} + \sqrt{62}$$
$$18\sqrt{87} + 11\sqrt{11} + \sqrt{62}$$

$$312) \sqrt{91} + \sqrt{91} + \sqrt{17408} + \sqrt{20412}$$
$$2\sqrt{91} + 32\sqrt{17} + 54\sqrt{7}$$

$$313) \sqrt{112132} + \sqrt{82} + \sqrt{42777} + \sqrt{18}$$
$$55\sqrt{97} + \sqrt{82} + 3\sqrt{2}$$

$$314) \sqrt{94} + \sqrt{55016} + \sqrt{3384} + \sqrt{159048}$$
$$7\sqrt{94} + 46\sqrt{26} + 282\sqrt{2}$$

$$315) \sqrt{84878} + \sqrt{800} + \sqrt{65600} + \sqrt{3362}$$
$$37\sqrt{62} + 61\sqrt{2} + 40\sqrt{41}$$

$$316) \sqrt{11520} + \sqrt{1352} + \sqrt{97} + \sqrt{5120}$$
$$80\sqrt{5} + 26\sqrt{2} + \sqrt{97}$$

$$317) \sqrt{53} + \sqrt{8} + \sqrt{97020} + \sqrt{200}$$
$$\sqrt{53} + 12\sqrt{2} + 42\sqrt{55}$$

$$318) \sqrt{1584} + \sqrt{181202} + \sqrt{13} + \sqrt{19404}$$
$$54\sqrt{11} + 301\sqrt{2} + \sqrt{13}$$

$$319) \sqrt{34496} + \sqrt{16335} + \sqrt{69} + \sqrt{15}$$
$$56\sqrt{11} + 34\sqrt{15} + \sqrt{69}$$

$$320) \sqrt{55000} + \sqrt{38088} + \sqrt{41067} + \sqrt{18}$$
$$50\sqrt{22} + 141\sqrt{2} + 117\sqrt{3}$$

$$321) \sqrt{34} + \sqrt{21} + \sqrt{84} + \sqrt{21}$$

$$\sqrt{34} + 4\sqrt{21}$$

$$322) \sqrt{36504} + \sqrt{1050} + \sqrt{4056} + \sqrt{78}$$

$$104\sqrt{6} + 5\sqrt{42} + \sqrt{78}$$

$$323) \sqrt{736} + \sqrt{28} + \sqrt{98} + \sqrt{47068}$$

$$4\sqrt{46} + 84\sqrt{7} + 7\sqrt{2}$$

$$324) \sqrt{7936} + \sqrt{31} + \sqrt{72576} + \sqrt{94461}$$

$$17\sqrt{31} + 72\sqrt{14} + 37\sqrt{69}$$

$$325) \sqrt{9375} + \sqrt{34} + \sqrt{14} + \sqrt{17986}$$

$$25\sqrt{15} + 24\sqrt{34} + \sqrt{14}$$

$$326) \sqrt{33300} + \sqrt{85196} + \sqrt{85750} + \sqrt{40293}$$

$$63\sqrt{37} + 38\sqrt{59} + 35\sqrt{70}$$

$$327) \sqrt{41} + \sqrt{41} + \sqrt{29} + \sqrt{5}$$

$$2\sqrt{41} + \sqrt{29} + \sqrt{5}$$

$$328) \sqrt{50864} + \sqrt{85} + \sqrt{105644} + \sqrt{144648}$$

$$166\sqrt{11} + \sqrt{85} + 42\sqrt{82}$$

$$329) \sqrt{117500} + \sqrt{42} + \sqrt{47} + \sqrt{74480}$$

$$51\sqrt{47} + \sqrt{42} + 28\sqrt{95}$$

$$330) \sqrt{97} + \sqrt{51} + \sqrt{36900} + \sqrt{51}$$

$$\sqrt{97} + 2\sqrt{51} + 30\sqrt{41}$$

$$331) \sqrt{65892} + \sqrt{12825} + \sqrt{15} + \sqrt{20956}$$
$$49\sqrt{57} + \sqrt{15} + 26\sqrt{31}$$

$$332) \sqrt{1360} + \sqrt{13824} + \sqrt{5700} + \sqrt{42336}$$
$$4\sqrt{85} + 132\sqrt{6} + 10\sqrt{57}$$

$$333) \sqrt{100860} + \sqrt{30000} + \sqrt{172872} + \sqrt{43740}$$
$$136\sqrt{15} + 100\sqrt{3} + 294\sqrt{2}$$

$$334) \sqrt{29} + \sqrt{29} + \sqrt{21} + \sqrt{5760}$$
$$2\sqrt{29} + \sqrt{21} + 24\sqrt{10}$$

$$335) \sqrt{67} + \sqrt{66} + \sqrt{58136} + \sqrt{15075}$$
$$16\sqrt{67} + \sqrt{66} + 26\sqrt{86}$$

$$336) \sqrt{70} + \sqrt{44} + \sqrt{54880} + \sqrt{3072}$$
$$29\sqrt{70} + 2\sqrt{11} + 32\sqrt{3}$$

$$337) \sqrt{56} + \sqrt{73} + \sqrt{1152} + \sqrt{26353}$$
$$2\sqrt{14} + 20\sqrt{73} + 24\sqrt{2}$$

$$338) \sqrt{52052} + \sqrt{800} + \sqrt{58} + \sqrt{162932}$$
$$72\sqrt{77} + 20\sqrt{2} + \sqrt{58}$$

$$339) \sqrt{80} + \sqrt{5120} + \sqrt{16606} + \sqrt{60}$$
$$36\sqrt{5} + 19\sqrt{46} + 2\sqrt{15}$$

$$340) \sqrt{747} + \sqrt{4067} + \sqrt{73} + \sqrt{227500}$$
$$10\sqrt{83} + \sqrt{73} + 50\sqrt{91}$$

$$341) \sqrt{46550} + \sqrt{27864} + \sqrt{30} + \sqrt{8600}$$
$$35\sqrt{38} + 28\sqrt{86} + \sqrt{30}$$

$$342) \sqrt{90} + \sqrt{3240} + \sqrt{35200} + \sqrt{82}$$
$$21\sqrt{10} + 40\sqrt{22} + \sqrt{82}$$

$$343) \sqrt{93} + \sqrt{33573} + \sqrt{45} + \sqrt{28}$$
$$20\sqrt{93} + 3\sqrt{5} + 2\sqrt{7}$$

$$344) \sqrt{96} + \sqrt{133128} + \sqrt{3} + \sqrt{96}$$
$$8\sqrt{6} + 258\sqrt{2} + \sqrt{3}$$

$$345) \sqrt{116160} + \sqrt{17340} + \sqrt{39762} + \sqrt{1352}$$
$$122\sqrt{15} + 167\sqrt{2}$$

$$346) \sqrt{17} + \sqrt{67518} + \sqrt{23273} + \sqrt{1859}$$
$$38\sqrt{17} + 33\sqrt{62} + 13\sqrt{11}$$

$$347) \sqrt{7} + \sqrt{16807} + \sqrt{74} + \sqrt{15138}$$
$$50\sqrt{7} + \sqrt{74} + 87\sqrt{2}$$

$$348) \sqrt{4410} + \sqrt{53} + \sqrt{6272} + \sqrt{10}$$
$$22\sqrt{10} + \sqrt{53} + 56\sqrt{2}$$

$$349) \sqrt{14} + \sqrt{9800} + \sqrt{15041} + \sqrt{15246}$$
$$34\sqrt{14} + 70\sqrt{2} + 13\sqrt{89}$$

$$350) \sqrt{17} + \sqrt{46} + \sqrt{17} + \sqrt{8428}$$
$$2\sqrt{17} + \sqrt{46} + 14\sqrt{43}$$

$$351) \sqrt{1620} + \sqrt{73600} + \sqrt{88} + \sqrt{720}$$
$$30\sqrt{5} + 40\sqrt{46} + 2\sqrt{22}$$

$$352) \sqrt{52992} + \sqrt{35} + \sqrt{976} + \sqrt{8303}$$
$$67\sqrt{23} + \sqrt{35} + 4\sqrt{61}$$

$$353) \sqrt{972} + \sqrt{152944} + \sqrt{41472} + \sqrt{24300}$$
$$108\sqrt{3} + 44\sqrt{79} + 144\sqrt{2}$$

$$354) \sqrt{11913} + \sqrt{69} + \sqrt{2112} + \sqrt{33}$$
$$28\sqrt{33} + \sqrt{69}$$

$$355) \sqrt{30} + \sqrt{603} + \sqrt{140524} + \sqrt{25230}$$
$$30\sqrt{30} + 3\sqrt{67} + 86\sqrt{19}$$

$$356) \sqrt{128516} + \sqrt{3375} + \sqrt{51264} + \sqrt{20992}$$
$$62\sqrt{89} + 15\sqrt{15} + 16\sqrt{82}$$

$$357) \sqrt{40} + \sqrt{65712} + \sqrt{40} + \sqrt{59}$$
$$4\sqrt{10} + 148\sqrt{3} + \sqrt{59}$$

$$358) \sqrt{43} + \sqrt{55728} + \sqrt{5} + \sqrt{600}$$
$$37\sqrt{43} + \sqrt{5} + 10\sqrt{6}$$

$$359) \sqrt{14450} + \sqrt{110446} + \sqrt{992} + \sqrt{46}$$
$$85\sqrt{2} + 50\sqrt{46} + 4\sqrt{62}$$

$$360) \sqrt{720} + \sqrt{95} + \sqrt{20} + \sqrt{11}$$
$$14\sqrt{5} + \sqrt{95} + \sqrt{11}$$

$$361) \sqrt{50400} + \sqrt{34} + \sqrt{56} + \sqrt{12240}$$
$$62\sqrt{14} + \sqrt{34} + 12\sqrt{85}$$

$$362) \sqrt{3240} + \sqrt{53} + \sqrt{76} + \sqrt{28037}$$
$$18\sqrt{10} + 24\sqrt{53} + 2\sqrt{19}$$

$$363) \sqrt{80771} + \sqrt{216090} + \sqrt{59} + \sqrt{26071}$$
$$38\sqrt{59} + 147\sqrt{10} + 29\sqrt{31}$$

$$364) \sqrt{6300} + \sqrt{76} + \sqrt{6300} + \sqrt{80408}$$
$$60\sqrt{7} + 2\sqrt{19} + 46\sqrt{38}$$

$$365) \sqrt{66} + \sqrt{51744} + \sqrt{6} + \sqrt{2662}$$
$$29\sqrt{66} + \sqrt{6} + 11\sqrt{22}$$

$$366) \sqrt{69} + \sqrt{69} + \sqrt{10478} + \sqrt{66}$$
$$2\sqrt{69} + 13\sqrt{62} + \sqrt{66}$$

$$367) \sqrt{72} + \sqrt{8748} + \sqrt{21} + \sqrt{72}$$
$$12\sqrt{2} + 54\sqrt{3} + \sqrt{21}$$

$$368) \sqrt{85176} + \sqrt{76} + \sqrt{155925} + \sqrt{93100}$$
$$78\sqrt{14} + 72\sqrt{19} + 45\sqrt{77}$$

$$369) \sqrt{132799} + \sqrt{35} + \sqrt{15484} + \sqrt{2}$$
$$55\sqrt{79} + \sqrt{35} + \sqrt{2}$$

$$370) \sqrt{47} + \sqrt{11808} + \sqrt{15548} + \sqrt{188928}$$
$$\sqrt{47} + 60\sqrt{82} + 26\sqrt{23}$$

$$371) \sqrt{85} + \sqrt{88} + \sqrt{92} + \sqrt{48960}$$
$$25\sqrt{85} + 2\sqrt{22} + 2\sqrt{23}$$

$$372) \sqrt{89} + \sqrt{7} + \sqrt{3204} + \sqrt{37}$$
$$7\sqrt{89} + \sqrt{7} + \sqrt{37}$$

$$373) \sqrt{4508} + \sqrt{92} + \sqrt{82} + \sqrt{3}$$
$$16\sqrt{23} + \sqrt{82} + \sqrt{3}$$

$$374) \sqrt{8712} + \sqrt{98} + \sqrt{78} + \sqrt{207368}$$
$$395\sqrt{2} + \sqrt{78}$$

$$375) \sqrt{95} + \sqrt{35200} + \sqrt{91295} + \sqrt{30492}$$
$$32\sqrt{95} + 40\sqrt{22} + 66\sqrt{7}$$

$$376) \sqrt{19} + \sqrt{3} + \sqrt{37} + \sqrt{27}$$
$$\sqrt{19} + 4\sqrt{3} + \sqrt{37}$$

$$377) \sqrt{600} + \sqrt{216} + \sqrt{93} + \sqrt{145152}$$
$$16\sqrt{6} + \sqrt{93} + 144\sqrt{7}$$

$$378) \sqrt{31} + \sqrt{64800} + \sqrt{39} + \sqrt{54450}$$
$$\sqrt{31} + 345\sqrt{2} + \sqrt{39}$$

$$379) \sqrt{13} + \sqrt{3328} + \sqrt{15317} + \sqrt{1125}$$
$$17\sqrt{13} + 17\sqrt{53} + 15\sqrt{5}$$

$$380) \sqrt{260} + \sqrt{52} + \sqrt{98} + \sqrt{120185}$$
$$45\sqrt{65} + 2\sqrt{13} + 7\sqrt{2}$$

$$381) \sqrt{19} + \sqrt{25047} + \sqrt{1539} + \sqrt{5203}$$
$$10\sqrt{19} + 33\sqrt{23} + 11\sqrt{43}$$

$$382) \sqrt{22} + \sqrt{10648} + \sqrt{81920} + \sqrt{5696}$$
$$23\sqrt{22} + 128\sqrt{5} + 8\sqrt{89}$$

$$383) \sqrt{5850} + \sqrt{33696} + \sqrt{78292} + \sqrt{21250}$$
$$51\sqrt{26} + 46\sqrt{37} + 25\sqrt{34}$$

$$384) \sqrt{12789} + \sqrt{35525} + \sqrt{94} + \sqrt{120159}$$
$$56\sqrt{29} + \sqrt{94} + 39\sqrt{79}$$

$$385) \sqrt{79200} + \sqrt{4608} + \sqrt{114868} + \sqrt{30752}$$
$$60\sqrt{22} + 172\sqrt{2} + 94\sqrt{13}$$

$$386) \sqrt{27600} + \sqrt{70875} + \sqrt{10} + \sqrt{42875}$$
$$20\sqrt{69} + 80\sqrt{35} + \sqrt{10}$$

$$387) \sqrt{39} + \sqrt{66} + \sqrt{39} + \sqrt{50}$$
$$2\sqrt{39} + \sqrt{66} + 5\sqrt{2}$$

$$388) \sqrt{42} + \sqrt{17496} + \sqrt{100842} + \sqrt{240}$$
$$50\sqrt{42} + 54\sqrt{6} + 4\sqrt{15}$$

$$389) \sqrt{39168} + \sqrt{1125} + \sqrt{6} + \sqrt{55125}$$
$$48\sqrt{17} + 120\sqrt{5} + \sqrt{6}$$

$$390) \sqrt{800} + \sqrt{8112} + \sqrt{38} + \sqrt{48}$$

$$20\sqrt{2} + 56\sqrt{3} + \sqrt{38}$$

$$391) \sqrt{380} + \sqrt{40768} + \sqrt{4704} + \sqrt{53248}$$

$$2\sqrt{95} + 120\sqrt{13} + 28\sqrt{6}$$

$$392) \sqrt{83655} + \sqrt{212} + \sqrt{37180} + \sqrt{40}$$

$$65\sqrt{55} + 2\sqrt{53} + 2\sqrt{10}$$

$$393) \sqrt{992} + \sqrt{68} + \sqrt{62} + \sqrt{1116}$$

$$5\sqrt{62} + 2\sqrt{17} + 6\sqrt{31}$$

$$394) \sqrt{198144} + \sqrt{58} + \sqrt{4840} + \sqrt{122728}$$

$$48\sqrt{86} + 47\sqrt{58} + 22\sqrt{10}$$

$$395) \sqrt{49619} + \sqrt{65} + \sqrt{30400} + \sqrt{65}$$

$$29\sqrt{59} + 2\sqrt{65} + 40\sqrt{19}$$

$$396) \sqrt{13068} + \sqrt{4800} + \sqrt{42336} + \sqrt{138675}$$

$$321\sqrt{3} + 84\sqrt{6}$$

$$397) \sqrt{68} + \sqrt{68} + \sqrt{82} + \sqrt{21142}$$

$$4\sqrt{17} + \sqrt{82} + 31\sqrt{22}$$

$$398) \sqrt{66} + \sqrt{71} + \sqrt{40} + \sqrt{71}$$

$$\sqrt{66} + 2\sqrt{71} + 2\sqrt{10}$$

$$399) \sqrt{123120} + \sqrt{3888} + \sqrt{363} + \sqrt{12}$$

$$36\sqrt{95} + 49\sqrt{3}$$

$$400) \sqrt{195000} + \sqrt{31200} + \sqrt{54} + \sqrt{100548}$$
$$70\sqrt{78} + 3\sqrt{6} + 42\sqrt{57}$$

$$401) \sqrt{18900} + \sqrt{84} + \sqrt{69} + \sqrt{47}$$
$$32\sqrt{21} + \sqrt{69} + \sqrt{47}$$

$$402) \sqrt{91} + \sqrt{37} + \sqrt{83} + \sqrt{91}$$
$$2\sqrt{91} + \sqrt{37} + \sqrt{83}$$

$$403) \sqrt{88} + \sqrt{26} + \sqrt{2200} + \sqrt{211968}$$
$$12\sqrt{22} + \sqrt{26} + 96\sqrt{23}$$

$$404) \sqrt{94} + \sqrt{90334} + \sqrt{5904} + \sqrt{328}$$
$$32\sqrt{94} + 12\sqrt{41} + 2\sqrt{82}$$

$$405) \sqrt{28} + \sqrt{187792} + \sqrt{97} + \sqrt{97}$$
$$2\sqrt{7} + 46\sqrt{97}$$

$$406) \sqrt{288} + \sqrt{6776} + \sqrt{2} + \sqrt{79497}$$
$$13\sqrt{2} + 22\sqrt{14} + 33\sqrt{73}$$

$$407) \sqrt{1805} + \sqrt{5491} + \sqrt{1300} + \sqrt{5}$$
$$20\sqrt{5} + 17\sqrt{19} + 10\sqrt{13}$$

$$408) \sqrt{5408} + \sqrt{5670} + \sqrt{8} + \sqrt{14175}$$
$$54\sqrt{2} + 9\sqrt{70} + 45\sqrt{7}$$

$$409) \sqrt{11532} + \sqrt{67228} + \sqrt{23232} + \sqrt{5900}$$
$$150\sqrt{3} + 98\sqrt{7} + 10\sqrt{59}$$

$$410) \sqrt{44} + \sqrt{25725} + \sqrt{99} + \sqrt{21}$$

$$5\sqrt{11} + 36\sqrt{21}$$

$$411) \sqrt{15} + \sqrt{53} + \sqrt{84} + \sqrt{15}$$

$$2\sqrt{15} + \sqrt{53} + 2\sqrt{21}$$

$$412) \sqrt{89100} + \sqrt{8712} + \sqrt{1512} + \sqrt{18}$$

$$90\sqrt{11} + 69\sqrt{2} + 6\sqrt{42}$$

$$413) \sqrt{87} + \sqrt{57} + \sqrt{180225} + \sqrt{131328}$$

$$\sqrt{87} + 49\sqrt{57} + 45\sqrt{89}$$

$$414) \sqrt{25200} + \sqrt{34} + \sqrt{126} + \sqrt{28}$$

$$62\sqrt{7} + \sqrt{34} + 3\sqrt{14}$$

$$415) \sqrt{42439} + \sqrt{159975} + \sqrt{86975} + \sqrt{279}$$

$$40\sqrt{31} + 45\sqrt{79} + 35\sqrt{71}$$

$$416) \sqrt{65824} + \sqrt{26100} + \sqrt{136} + \sqrt{384}$$

$$46\sqrt{34} + 30\sqrt{29} + 8\sqrt{6}$$

$$417) \sqrt{70} + \sqrt{49248} + \sqrt{212500} + \sqrt{38}$$

$$\sqrt{70} + 37\sqrt{38} + 50\sqrt{85}$$

$$418) \sqrt{23} + \sqrt{1476} + \sqrt{44} + \sqrt{32144}$$

$$\sqrt{23} + 34\sqrt{41} + 2\sqrt{11}$$

$$419) \sqrt{44} + \sqrt{23276} + \sqrt{13500} + \sqrt{6975}$$

$$48\sqrt{11} + 30\sqrt{15} + 15\sqrt{31}$$

$$420) \sqrt{47} + \sqrt{57} + \sqrt{47} + \sqrt{600}$$
$$2\sqrt{47} + \sqrt{57} + 10\sqrt{6}$$

$$421) \sqrt{69984} + \sqrt{55296} + \sqrt{172872} + \sqrt{66150}$$
$$309\sqrt{6} + 294\sqrt{2}$$

$$422) \sqrt{1836} + \sqrt{24684} + \sqrt{92450} + \sqrt{77616}$$
$$28\sqrt{51} + 215\sqrt{2} + 84\sqrt{11}$$

$$423) \sqrt{41} + \sqrt{110352} + \sqrt{30} + \sqrt{2052}$$
$$\sqrt{41} + 50\sqrt{57} + \sqrt{30}$$

$$424) \sqrt{77400} + \sqrt{105840} + \sqrt{130806} + \sqrt{8640}$$
$$69\sqrt{86} + 108\sqrt{15}$$

$$425) \sqrt{23276} + \sqrt{33759} + \sqrt{34496} + \sqrt{72}$$
$$102\sqrt{11} + 33\sqrt{31} + 6\sqrt{2}$$

$$426) \sqrt{67} + \sqrt{67} + \sqrt{2} + \sqrt{63916}$$
$$2\sqrt{67} + \sqrt{2} + 58\sqrt{19}$$

$$427) \sqrt{70} + \sqrt{58} + \sqrt{630} + \sqrt{33600}$$
$$4\sqrt{70} + \sqrt{58} + 40\sqrt{21}$$

$$428) \sqrt{112554} + \sqrt{67} + \sqrt{27200} + \sqrt{74}$$
$$40\sqrt{74} + \sqrt{67} + 40\sqrt{17}$$

$$429) \sqrt{162932} + \sqrt{14308} + \sqrt{48125} + \sqrt{1053}$$
$$71\sqrt{77} + 14\sqrt{73} + 9\sqrt{13}$$

$$430) \sqrt{1280} + \sqrt{46080} + \sqrt{2430} + \sqrt{912}$$
$$112\sqrt{5} + 9\sqrt{30} + 4\sqrt{57}$$

$$431) \sqrt{47808} + \sqrt{108} + \sqrt{88} + \sqrt{101675}$$
$$59\sqrt{83} + 6\sqrt{3} + 2\sqrt{22}$$

$$432) \sqrt{87} + \sqrt{87} + \sqrt{58320} + \sqrt{54332}$$
$$2\sqrt{87} + 108\sqrt{5} + 34\sqrt{47}$$

$$433) \sqrt{132848} + \sqrt{86490} + \sqrt{3} + \sqrt{90}$$
$$76\sqrt{23} + 96\sqrt{10} + \sqrt{3}$$

$$434) \sqrt{93} + \sqrt{60} + \sqrt{180048} + \sqrt{67032}$$
$$45\sqrt{93} + 2\sqrt{15} + 42\sqrt{38}$$

$$435) \sqrt{96} + \sqrt{17} + \sqrt{96} + \sqrt{95948}$$
$$8\sqrt{6} + \sqrt{17} + 34\sqrt{83}$$

$$436) \sqrt{74} + \sqrt{459} + \sqrt{28} + \sqrt{1850}$$
$$6\sqrt{74} + 3\sqrt{51} + 2\sqrt{7}$$

$$437) \sqrt{73728} + \sqrt{1152} + \sqrt{73} + \sqrt{71050}$$
$$216\sqrt{2} + \sqrt{73} + 35\sqrt{58}$$

$$438) \sqrt{3388} + \sqrt{19602} + \sqrt{89} + \sqrt{1792}$$
$$38\sqrt{7} + 99\sqrt{2} + \sqrt{89}$$

$$439) \sqrt{63} + \sqrt{10} + \sqrt{41400} + \sqrt{7840}$$
$$3\sqrt{7} + 29\sqrt{10} + 30\sqrt{46}$$

$$440) \sqrt{14} + \sqrt{2250} + \sqrt{4205} + \sqrt{1134}$$

$$10\sqrt{14} + 15\sqrt{10} + 29\sqrt{5}$$

$$441) \sqrt{17} + \sqrt{8228} + \sqrt{61} + \sqrt{54}$$

$$23\sqrt{17} + \sqrt{61} + 3\sqrt{6}$$

$$442) \sqrt{20} + \sqrt{25992} + \sqrt{20} + \sqrt{114444}$$

$$4\sqrt{5} + 114\sqrt{2} + 102\sqrt{11}$$

$$443) \sqrt{8664} + \sqrt{81356} + \sqrt{76} + \sqrt{53016}$$

$$132\sqrt{6} + 86\sqrt{11} + 2\sqrt{19}$$

$$444) \sqrt{18252} + \sqrt{20625} + \sqrt{27} + \sqrt{89}$$

$$81\sqrt{3} + 25\sqrt{33} + \sqrt{89}$$

$$445) \sqrt{32670} + \sqrt{34} + \sqrt{90} + \sqrt{30}$$

$$34\sqrt{30} + \sqrt{34} + 3\sqrt{10}$$

$$446) \sqrt{80} + \sqrt{33} + \sqrt{25392} + \sqrt{52800}$$

$$4\sqrt{5} + 41\sqrt{33} + 92\sqrt{3}$$

$$447) \sqrt{37} + \sqrt{37} + \sqrt{2420} + \sqrt{1044}$$

$$2\sqrt{37} + 22\sqrt{5} + 6\sqrt{29}$$

$$448) \sqrt{40} + \sqrt{40} + \sqrt{24800} + \sqrt{67270}$$

$$4\sqrt{10} + 20\sqrt{62} + 31\sqrt{70}$$

$$449) \sqrt{43} + \sqrt{6192} + \sqrt{8820} + \sqrt{20535}$$

$$13\sqrt{43} + 42\sqrt{5} + 37\sqrt{15}$$

$$450) \sqrt{68450} + \sqrt{76050} + \sqrt{34} + \sqrt{6}$$
$$380\sqrt{2} + \sqrt{34} + \sqrt{6}$$

$$451) \sqrt{46} + \sqrt{26460} + \sqrt{30800} + \sqrt{28750}$$
$$26\sqrt{46} + 42\sqrt{15} + 20\sqrt{77}$$

$$452) \sqrt{102608} + \sqrt{459} + \sqrt{29484} + \sqrt{53}$$
$$45\sqrt{53} + 3\sqrt{51} + 18\sqrt{91}$$

$$453) \sqrt{111132} + \sqrt{86} + \sqrt{88064} + \sqrt{111132}$$
$$252\sqrt{7} + 33\sqrt{86}$$

$$454) \sqrt{40824} + \sqrt{169344} + \sqrt{56} + \sqrt{72}$$
$$56\sqrt{14} + 168\sqrt{6} + 6\sqrt{2}$$

$$455) \sqrt{3776} + \sqrt{8496} + \sqrt{6} + \sqrt{47396}$$
$$20\sqrt{59} + \sqrt{6} + 34\sqrt{41}$$

$$456) \sqrt{69} + \sqrt{77} + \sqrt{13013} + \sqrt{17664}$$
$$17\sqrt{69} + 14\sqrt{77}$$

$$457) \sqrt{66} + \sqrt{1056} + \sqrt{4116} + \sqrt{6975}$$
$$5\sqrt{66} + 14\sqrt{21} + 15\sqrt{31}$$

$$458) \sqrt{73} + \sqrt{21142} + \sqrt{32193} + \sqrt{57}$$
$$22\sqrt{73} + 31\sqrt{22} + \sqrt{57}$$

$$459) \sqrt{2736} + \sqrt{76} + \sqrt{92} + \sqrt{29547}$$
$$14\sqrt{19} + 2\sqrt{23} + 21\sqrt{67}$$

$$460) \sqrt{13351} + \sqrt{6050} + \sqrt{79} + \sqrt{12}$$

$$14\sqrt{79} + 55\sqrt{2} + 2\sqrt{3}$$

$$461) \sqrt{86} + \sqrt{3} + \sqrt{86} + \sqrt{34}$$

$$2\sqrt{86} + \sqrt{3} + \sqrt{34}$$

$$462) \sqrt{57} + \sqrt{137842} + \sqrt{72} + \sqrt{29602}$$

$$\sqrt{57} + 60\sqrt{82} + 6\sqrt{2}$$

$$463) \sqrt{89} + \sqrt{27648} + \sqrt{22} + \sqrt{85529}$$

$$32\sqrt{89} + 96\sqrt{3} + \sqrt{22}$$

$$464) \sqrt{83} + \sqrt{57024} + \sqrt{67797} + \sqrt{28611}$$

$$\sqrt{83} + 123\sqrt{11} + 27\sqrt{93}$$

$$465) \sqrt{95} + \sqrt{38912} + \sqrt{33300} + \sqrt{95}$$

$$2\sqrt{95} + 32\sqrt{38} + 30\sqrt{37}$$

$$466) \sqrt{92} + \sqrt{170108} + \sqrt{3871} + \sqrt{93}$$

$$88\sqrt{23} + 7\sqrt{79} + \sqrt{93}$$

$$467) \sqrt{1728} + \sqrt{24684} + \sqrt{1587} + \sqrt{252}$$

$$47\sqrt{3} + 22\sqrt{51} + 6\sqrt{7}$$

$$468) \sqrt{23465} + \sqrt{19} + \sqrt{65} + \sqrt{86}$$

$$20\sqrt{65} + \sqrt{19} + \sqrt{86}$$

$$469) \sqrt{26325} + \sqrt{31213} + \sqrt{24} + \sqrt{20925}$$

$$94\sqrt{13} + 2\sqrt{6} + 15\sqrt{93}$$

$$470) \sqrt{80} + \sqrt{70} + \sqrt{5} + \sqrt{200000}$$
$$205\sqrt{5} + \sqrt{70}$$

$$471) \sqrt{9559} + \sqrt{6936} + \sqrt{21097} + \sqrt{6}$$
$$11\sqrt{79} + 35\sqrt{6} + 17\sqrt{73}$$

$$472) \sqrt{166410} + \sqrt{5684} + \sqrt{9610} + \sqrt{51156}$$
$$160\sqrt{10} + 56\sqrt{29}$$

$$473) \sqrt{19} + \sqrt{19} + \sqrt{38} + \sqrt{114264}$$
$$2\sqrt{19} + \sqrt{38} + 138\sqrt{6}$$

$$474) \sqrt{22} + \sqrt{57024} + \sqrt{95} + \sqrt{48598}$$
$$48\sqrt{22} + 72\sqrt{11} + \sqrt{95}$$

$$475) \sqrt{93104} + \sqrt{26} + \sqrt{114868} + \sqrt{31850}$$
$$92\sqrt{11} + 36\sqrt{26} + 94\sqrt{13}$$

$$476) \sqrt{192080} + \sqrt{80} + \sqrt{29068} + \sqrt{20}$$
$$202\sqrt{5} + 26\sqrt{43}$$

$$477) \sqrt{39} + \sqrt{39} + \sqrt{50} + \sqrt{86151}$$
$$49\sqrt{39} + 5\sqrt{2}$$

$$478) \sqrt{73728} + \sqrt{21632} + \sqrt{48843} + \sqrt{35}$$
$$296\sqrt{2} + 27\sqrt{67} + \sqrt{35}$$

$$479) \sqrt{42} + \sqrt{30870} + \sqrt{22464} + \sqrt{42}$$
$$2\sqrt{42} + 21\sqrt{70} + 24\sqrt{39}$$

$$480) \sqrt{45} + \sqrt{28125} + \sqrt{96} + \sqrt{15}$$
$$78\sqrt{5} + 4\sqrt{6} + \sqrt{15}$$

$$481) \sqrt{832} + \sqrt{12} + \sqrt{3328} + \sqrt{6}$$
$$24\sqrt{13} + 2\sqrt{3} + \sqrt{6}$$

$$482) \sqrt{72704} + \sqrt{10388} + \sqrt{15616} + \sqrt{97997}$$
$$32\sqrt{71} + 57\sqrt{53} + 16\sqrt{61}$$

$$483) \sqrt{6655} + \sqrt{114308} + \sqrt{1980} + \sqrt{20400}$$
$$17\sqrt{55} + 82\sqrt{17} + 20\sqrt{51}$$

$$484) \sqrt{58} + \sqrt{18792} + \sqrt{96} + \sqrt{837}$$
$$19\sqrt{58} + 4\sqrt{6} + 3\sqrt{93}$$

$$485) \sqrt{62} + \sqrt{13284} + \sqrt{4067} + \sqrt{62}$$
$$2\sqrt{62} + 18\sqrt{41} + 7\sqrt{83}$$

$$486) \sqrt{99416} + \sqrt{585} + \sqrt{21160} + \sqrt{65}$$
$$34\sqrt{86} + 4\sqrt{65} + 46\sqrt{10}$$

$$487) \sqrt{300} + \sqrt{22} + \sqrt{1452} + \sqrt{102675}$$
$$217\sqrt{3} + \sqrt{22}$$

$$488) \sqrt{68} + \sqrt{32} + \sqrt{46948} + \sqrt{17408}$$
$$34\sqrt{17} + 4\sqrt{2} + 22\sqrt{97}$$

$$489) \sqrt{77} + \sqrt{71} + \sqrt{66150} + \sqrt{71}$$
$$\sqrt{77} + 2\sqrt{71} + 105\sqrt{6}$$

$$490) \sqrt{141772} + \sqrt{78} + \sqrt{24909} + \sqrt{37752}$$
$$46\sqrt{67} + 23\sqrt{78} + 19\sqrt{69}$$

$$491) \sqrt{7514} + \sqrt{2700} + \sqrt{104} + \sqrt{13932}$$
$$19\sqrt{26} + 30\sqrt{3} + 18\sqrt{43}$$

$$492) \sqrt{85} + \sqrt{27540} + \sqrt{27216} + \sqrt{45472}$$
$$19\sqrt{85} + 36\sqrt{21} + 28\sqrt{58}$$

$$493) \sqrt{1875} + \sqrt{79200} + \sqrt{11849} + \sqrt{88}$$
$$25\sqrt{3} + 62\sqrt{22} + 17\sqrt{41}$$

$$494) \sqrt{91} + \sqrt{9408} + \sqrt{93217} + \sqrt{91}$$
$$2\sqrt{91} + 56\sqrt{3} + 31\sqrt{97}$$

$$495) \sqrt{94} + \sqrt{30132} + \sqrt{3584} + \sqrt{94}$$
$$2\sqrt{94} + 18\sqrt{93} + 16\sqrt{14}$$

$$496) \sqrt{16562} + \sqrt{98} + \sqrt{2548} + \sqrt{38}$$
$$98\sqrt{2} + 14\sqrt{13} + \sqrt{38}$$

$$497) \sqrt{800} + \sqrt{11830} + \sqrt{2} + \sqrt{119852}$$
$$21\sqrt{2} + 13\sqrt{70} + 38\sqrt{83}$$

$$498) \sqrt{7605} + \sqrt{28} + \sqrt{5} + \sqrt{8381}$$
$$40\sqrt{5} + 2\sqrt{7} + 17\sqrt{29}$$

$$499) \sqrt{16928} + \sqrt{12168} + \sqrt{84} + \sqrt{26714}$$
$$170\sqrt{2} + 2\sqrt{21} + 19\sqrt{74}$$

$$500) \sqrt{304} + \sqrt{5292} + \sqrt{4200} + \sqrt{12}$$

$$4\sqrt{19} + 44\sqrt{3} + 10\sqrt{42}$$