



Addition and subtraction

Find each sum.

$$1) \ 10\frac{1}{5} + 6\frac{3}{14} + 9\frac{3}{17} + \frac{1}{2}$$

$$2) \ 11\frac{8}{13} + 8\frac{1}{6} + 21 + 3\frac{9}{14}$$

$$3) \ 12\frac{4}{13} + 12\frac{4}{5} + 1\frac{10}{11} + 9\frac{8}{11}$$

$$4) \ 4\frac{11}{21} + \frac{12}{7} + \frac{7}{10} + \frac{25}{23}$$

$$5) \ 5\frac{19}{22} + 5\frac{1}{9} + 2\frac{8}{25} + 25$$

$$6) \ 6\frac{5}{6} + 9\frac{5}{12} + 7\frac{2}{9} + 9\frac{15}{19}$$

$$7) \ 6\frac{5}{6} + 6\frac{5}{12} + \frac{3}{4} + \frac{23}{12}$$

$$8) \ 7\frac{1}{14} + 12\frac{1}{3} + \frac{37}{20} + 5\frac{6}{7}$$

$$9) \ \frac{6}{7} + 8\frac{12}{25} + \frac{26}{17} + 9\frac{13}{17}$$

$$10) \ \frac{15}{14} + 9\frac{5}{17} + 10\frac{13}{20} + \frac{11}{12}$$

$$11) \ 9 + \frac{3}{4} + 11\frac{13}{16} + 1\frac{11}{12}$$

$$12) \ \frac{33}{23} + 1 + 6\frac{6}{25} + \frac{9}{7}$$

$$13) \ \frac{5}{7} + 7\frac{17}{18} + 3\frac{11}{24} + 2$$

$$14) \ \frac{8}{7} + \frac{4}{3} + \frac{10}{17} + \frac{5}{13}$$

$$15) \ \frac{13}{15} + 2 + \frac{22}{13} + 4\frac{11}{21}$$

$$16) \ \frac{3}{16} + \frac{17}{12} + 2\frac{4}{9} + 21\frac{3}{7}$$

$$17) \ \frac{3}{4} + \frac{1}{2} + 3\frac{2}{5} + 9\frac{11}{16}$$

$$18) \ 18 + \frac{20}{11} + \frac{8}{5} + 18$$

$$19) \ \frac{1}{8} + \frac{1}{13} + 2\frac{17}{21} + 22$$

$$20) \ 2 + \frac{2}{3} + 5\frac{6}{17} + 3\frac{1}{6}$$

$$21) \frac{15}{8} + 12\frac{17}{22} + \frac{2}{7} + 10\frac{13}{14}$$

$$22) \frac{11}{17} + 23\frac{3}{14} + \frac{4}{7} + 10$$

$$23) \frac{10}{17} + 11\frac{6}{7} + 15 + \frac{23}{13}$$

$$24) 16\frac{13}{25} + 2 + \frac{5}{4} + 9\frac{21}{22}$$

$$25) 4\frac{21}{25} + 6\frac{3}{4} + 11\frac{6}{7} + 12\frac{5}{8}$$

$$26) 4\frac{4}{9} + 11\frac{19}{20} + 5\frac{7}{15} + \frac{11}{14}$$

$$27) 5\frac{1}{9} + \frac{13}{23} + \frac{4}{5} + \frac{5}{4}$$

$$28) 6\frac{5}{18} + 3\frac{3}{7} + \frac{36}{25} + 11\frac{13}{20}$$

$$29) 12\frac{7}{18} + 2 + 10\frac{1}{2} + \frac{11}{7}$$

$$30) 8\frac{1}{2} + \frac{1}{12} + 11\frac{1}{8} + 10\frac{11}{16}$$

Find each sum.

$$1) \ 10\frac{1}{5} + 6\frac{3}{14} + 9\frac{3}{17} + \frac{1}{2}$$

$$26\frac{54}{595}$$

$$2) \ 11\frac{8}{13} + 8\frac{1}{6} + 21 + 3\frac{9}{14}$$

$$44\frac{116}{273}$$

$$3) \ 12\frac{4}{13} + 12\frac{4}{5} + 1\frac{10}{11} + 9\frac{8}{11}$$

$$36\frac{532}{715}$$

$$4) \ 4\frac{11}{21} + \frac{12}{7} + \frac{7}{10} + \frac{25}{23}$$

$$8\frac{121}{4830}$$

$$5) \ 5\frac{19}{22} + 5\frac{1}{9} + 2\frac{8}{25} + 25$$

$$38\frac{1459}{4950}$$

$$6) \ 6\frac{5}{6} + 9\frac{5}{12} + 7\frac{2}{9} + 9\frac{15}{19}$$

$$33\frac{179}{684}$$

$$7) \ 6\frac{5}{6} + 6\frac{5}{12} + \frac{3}{4} + \frac{23}{12}$$

$$15\frac{11}{12}$$

$$8) \ 7\frac{1}{14} + 12\frac{1}{3} + \frac{37}{20} + 5\frac{6}{7}$$

$$27\frac{47}{420}$$

$$9) \ \frac{6}{7} + 8\frac{12}{25} + \frac{26}{17} + 9\frac{13}{17}$$

$$20\frac{1878}{2975}$$

$$10) \ \frac{15}{14} + 9\frac{5}{17} + 10\frac{13}{20} + \frac{11}{12}$$

$$21\frac{1664}{1785}$$

$$11) 9 + \frac{3}{4} + 11\frac{13}{16} + 1\frac{11}{12}$$

$$23\frac{23}{48}$$

$$12) \frac{33}{23} + 1 + 6\frac{6}{25} + \frac{9}{7}$$

$$9\frac{3866}{4025}$$

$$13) \frac{5}{7} + 7\frac{17}{18} + 3\frac{11}{24} + 2$$

$$14\frac{59}{504}$$

$$14) \frac{8}{7} + \frac{4}{3} + \frac{10}{17} + \frac{5}{13}$$

$$3\frac{2084}{4641}$$

$$15) \frac{13}{15} + 2 + \frac{22}{13} + 4\frac{11}{21}$$

$$9\frac{113}{1365}$$

$$16) \frac{3}{16} + \frac{17}{12} + 2\frac{4}{9} + 21\frac{3}{7}$$

$$25\frac{481}{1008}$$

$$17) \frac{3}{4} + \frac{1}{2} + 3\frac{2}{5} + 9\frac{11}{16}$$

$$14\frac{27}{80}$$

$$18) 18 + \frac{20}{11} + \frac{8}{5} + 18$$

$$39\frac{23}{55}$$

$$19) \frac{1}{8} + \frac{1}{13} + 2\frac{17}{21} + 22$$

$$25\frac{25}{2184}$$

$$20) 2 + \frac{2}{3} + 5\frac{6}{17} + 3\frac{1}{6}$$

$$11\frac{19}{102}$$

$$21) \frac{15}{8} + 12\frac{17}{22} + \frac{2}{7} + 10\frac{13}{14}$$

$$25\frac{531}{616}$$

$$22) \frac{11}{17} + 23\frac{3}{14} + \frac{4}{7} + 10$$

$$34\frac{103}{238}$$

$$23) \frac{10}{17} + 11\frac{6}{7} + 15 + \frac{23}{13}$$

$$29\frac{332}{1547}$$

$$24) 16\frac{13}{25} + 2 + \frac{5}{4} + 9\frac{21}{22}$$

$$29\frac{797}{1100}$$

$$25) 4\frac{21}{25} + 6\frac{3}{4} + 11\frac{6}{7} + 12\frac{5}{8}$$

$$36\frac{101}{1400}$$

$$26) 4\frac{4}{9} + 11\frac{19}{20} + 5\frac{7}{15} + \frac{11}{14}$$

$$22\frac{163}{252}$$

$$27) 5\frac{1}{9} + \frac{13}{23} + \frac{4}{5} + \frac{5}{4}$$

$$7\frac{3007}{4140}$$

$$28) 6\frac{5}{18} + 3\frac{3}{7} + \frac{36}{25} + 11\frac{13}{20}$$

$$22\frac{5017}{6300}$$

$$29) 12\frac{7}{18} + 2 + 10\frac{1}{2} + \frac{11}{7}$$

$$26\frac{29}{63}$$

$$30) 8\frac{1}{2} + \frac{1}{12} + 11\frac{1}{8} + 10\frac{11}{16}$$

$$30\frac{19}{48}$$