



Addition and subtraction

Find each sum.

$$1) \left(-1\frac{1}{3}\right) + \frac{9}{10} + \frac{28}{17} + \frac{20}{21}$$

$$2) (-1) + \frac{1}{22} + (-1) + \frac{23}{16}$$

$$3) \left(-\frac{7}{6}\right) + 3\frac{9}{14} + \left(-10\frac{9}{23}\right) + \frac{39}{22}$$

$$4) \left(-\frac{5}{6}\right) + \left(-1\frac{1}{7}\right) + \left(-\frac{13}{10}\right) + 7\frac{1}{3}$$

$$5) \left(-\frac{9}{22}\right) + 5\frac{14}{15} + 1 + 8\frac{18}{25}$$

$$6) \left(-\frac{11}{20}\right) + \left(-\frac{9}{8}\right) + (-19) + 2\frac{4}{25}$$

$$7) \frac{1}{2} + 3\frac{3}{8} + 1\frac{1}{2} + \left(-5\frac{1}{12}\right)$$

$$8) \left(-\frac{7}{4}\right) + \frac{6}{25} + 1\frac{1}{21} + \left(-\frac{25}{19}\right)$$

$$9) \frac{15}{13} + \frac{11}{17} + \frac{15}{17} + \left(-\frac{11}{14}\right)$$

$$10) 19 + 11\frac{1}{9} + \left(-\frac{23}{14}\right) + (-25)$$

$$11) \left(-\frac{10}{13}\right) + (-10) + \frac{5}{12} + 12\frac{1}{13}$$

$$12) \left(-\frac{5}{3}\right) + \left(-2\frac{9}{10}\right) + \frac{3}{25} + \left(-3\frac{7}{11}\right)$$

$$13) 5\frac{3}{10} + 16\frac{1}{6} + \left(-5\frac{3}{14}\right) + \left(-1\frac{3}{5}\right)$$

$$14) \frac{1}{21} + (-1) + \left(-\frac{10}{7}\right) + 3\frac{5}{21}$$

$$15) 3\frac{9}{16} + 4\frac{1}{7} + \frac{2}{5} + (-7)$$

$$16) (-1) + 10\frac{1}{4} + \frac{25}{18} + \left(-\frac{13}{8}\right)$$

$$17) 14 + 9\frac{3}{8} + 11\frac{1}{10} + \left(-\frac{5}{9}\right)$$

$$18) 1\frac{15}{22} + 9\frac{10}{13} + (-1) + 2\frac{9}{19}$$

$$19) 8\frac{13}{22} + 5\frac{6}{13} + \left(-2\frac{1}{23}\right) + \left(-\frac{27}{25}\right)$$

$$20) \left(-1\frac{2}{7}\right) + 3\frac{3}{4} + \frac{41}{24} + \frac{17}{15}$$

$$21) \ 6\frac{3}{7} + \left(-\frac{7}{4}\right) + 3\frac{1}{2} + 12\frac{11}{21}$$

$$22) \ \left(-\frac{4}{3}\right) + 10 + \frac{9}{7} + 7\frac{6}{7}$$

$$23) \ 1\frac{1}{5} + \left(-3\frac{5}{6}\right) + \left(-\frac{1}{3}\right) + 10\frac{1}{12}$$

$$24) \ \left(-2\frac{11}{15}\right) + (-11) + 1\frac{23}{24} + \left(-\frac{15}{23}\right)$$

$$25) \ 12\frac{19}{24} + \left(-\frac{3}{2}\right) + 2 + \left(-\frac{4}{11}\right)$$

$$26) \ 1\frac{2}{23} + 8\frac{3}{10} + \frac{11}{7} + \left(-3\frac{17}{21}\right)$$

$$27) \ \left(-1\frac{5}{8}\right) + \left(-\frac{34}{19}\right) + 8\frac{14}{17} + \left(-3\frac{2}{5}\right)$$

$$28) \ \left(-3\frac{5}{8}\right) + 2\frac{1}{2} + 1\frac{16}{25} + \frac{1}{4}$$

$$29) \ 12\frac{6}{17} + \left(-\frac{2}{9}\right) + \left(-1\frac{11}{23}\right) + \left(-2\frac{1}{2}\right)$$

$$30) \ 5\frac{7}{16} + 2\frac{1}{6} + \frac{11}{21} + \left(-\frac{5}{4}\right)$$

Find each sum.

$$1) \left(-1\frac{1}{3}\right) + \frac{9}{10} + \frac{28}{17} + \frac{20}{21}$$

$$2) \frac{593}{3570}$$

$$2) (-1) + \frac{1}{22} + (-1) + \frac{23}{16}$$

$$- \frac{91}{176}$$

$$3) \left(-\frac{7}{6}\right) + 3\frac{9}{14} + \left(-10\frac{9}{23}\right) + \frac{39}{22}$$

$$-6 \frac{1513}{10626}$$

$$4) \left(-\frac{5}{6}\right) + \left(-1\frac{1}{7}\right) + \left(-\frac{13}{10}\right) + 7\frac{1}{3}$$

$$4 \frac{2}{35}$$

$$5) \left(-\frac{9}{22}\right) + 5\frac{14}{15} + 1 + 8\frac{18}{25}$$

$$15 \frac{403}{1650}$$

$$6) \left(-\frac{11}{20}\right) + \left(-\frac{9}{8}\right) + (-19) + 2\frac{4}{25}$$

$$-18 \frac{103}{200}$$

$$7) \frac{1}{2} + 3\frac{3}{8} + 1\frac{1}{2} + \left(-5\frac{1}{12}\right)$$

$$\frac{7}{24}$$

$$8) \left(-\frac{7}{4}\right) + \frac{6}{25} + 1\frac{1}{21} + \left(-\frac{25}{19}\right)$$

$$-1 \frac{31049}{39900}$$

$$9) \frac{15}{13} + \frac{11}{17} + \frac{15}{17} + \left(-\frac{11}{14}\right)$$

$$1) \frac{2777}{3094}$$

$$10) 19 + 11\frac{1}{9} + \left(-\frac{23}{14}\right) + (-25)$$

$$3 \frac{59}{126}$$

$$11) \left(-\frac{10}{13}\right) + (-10) + \frac{5}{12} + 12\frac{1}{13}$$

$$1\frac{113}{156}$$

$$12) \left(-\frac{5}{3}\right) + \left(-2\frac{9}{10}\right) + \frac{3}{25} + \left(-3\frac{7}{11}\right)$$

$$-8\frac{137}{1650}$$

$$13) 5\frac{3}{10} + 16\frac{1}{6} + \left(-5\frac{3}{14}\right) + \left(-1\frac{3}{5}\right)$$

$$14\frac{137}{210}$$

$$14) \frac{1}{21} + (-1) + \left(-\frac{10}{7}\right) + 3\frac{5}{21}$$

$$\frac{6}{7}$$

$$15) 3\frac{9}{16} + 4\frac{1}{7} + \frac{2}{5} + (-7)$$

$$1\frac{59}{560}$$

$$16) (-1) + 10\frac{1}{4} + \frac{25}{18} + \left(-\frac{13}{8}\right)$$

$$9\frac{1}{72}$$

$$17) 14 + 9\frac{3}{8} + 11\frac{1}{10} + \left(-\frac{5}{9}\right)$$

$$33\frac{331}{360}$$

$$18) 1\frac{15}{22} + 9\frac{10}{13} + (-1) + 2\frac{9}{19}$$

$$12\frac{5025}{5434}$$

$$19) 8\frac{13}{22} + 5\frac{6}{13} + \left(-2\frac{1}{23}\right) + \left(-\frac{27}{25}\right)$$

$$10\frac{152769}{164450}$$

$$20) \left(-1\frac{2}{7}\right) + 3\frac{3}{4} + \frac{41}{24} + \frac{17}{15}$$

$$5\frac{257}{840}$$

$$21) \ 6\frac{3}{7} + \left(-\frac{7}{4}\right) + 3\frac{1}{2} + 12\frac{11}{21}$$

$$20\frac{59}{84}$$

$$22) \ \left(-\frac{4}{3}\right) + 10 + \frac{9}{7} + 7\frac{6}{7}$$

$$17\frac{17}{21}$$

$$23) \ 1\frac{1}{5} + \left(-3\frac{5}{6}\right) + \left(-\frac{1}{3}\right) + 10\frac{1}{12}$$

$$7\frac{7}{60}$$

$$24) \ \left(-2\frac{11}{15}\right) + (-11) + 1\frac{23}{24} + \left(-\frac{15}{23}\right)$$

$$-12\frac{393}{920}$$

$$25) \ 12\frac{19}{24} + \left(-\frac{3}{2}\right) + 2 + \left(-\frac{4}{11}\right)$$

$$12\frac{245}{264}$$

$$26) \ 1\frac{2}{23} + 8\frac{3}{10} + \frac{11}{7} + \left(-3\frac{17}{21}\right)$$

$$7\frac{719}{4830}$$

$$27) \ \left(-1\frac{5}{8}\right) + \left(-\frac{34}{19}\right) + 8\frac{14}{17} + \left(-3\frac{2}{5}\right)$$

$$2\frac{117}{12920}$$

$$28) \ \left(-3\frac{5}{8}\right) + 2\frac{1}{2} + 1\frac{16}{25} + \frac{1}{4}$$

$$\frac{153}{200}$$

$$29) \ 12\frac{6}{17} + \left(-\frac{2}{9}\right) + \left(-1\frac{11}{23}\right) + \left(-2\frac{1}{2}\right)$$

$$8\frac{1073}{7038}$$

$$30) \ 5\frac{7}{16} + 2\frac{1}{6} + \frac{11}{21} + \left(-\frac{5}{4}\right)$$

$$6\frac{295}{336}$$