



Addition and subtraction

Evaluate each expression.

$$1) \ 9\frac{2}{21} - \left(-\frac{8}{9}\right) + 1\frac{1}{8}$$

$$2) \ 2\frac{10}{13} + \frac{4}{3} + \left(-\frac{1}{2}\right)$$

$$3) \ 6 + \left(-\frac{5}{13}\right) - \frac{5}{6}$$

$$4) \ 6\frac{4}{5} - 3\frac{7}{24} + 9\frac{1}{2}$$

$$5) \ \left(-3\frac{1}{6}\right) + 10\frac{7}{24} + 11\frac{2}{9}$$

$$6) \ \left(-5\frac{1}{6}\right) + \left(-3\frac{3}{16}\right) + 2\frac{1}{2}$$

$$7) \ 3\frac{13}{14} + 4\frac{2}{7} + \left(-\frac{3}{2}\right)$$

$$8) \ 6\frac{5}{14} + 7\frac{1}{3} + \left(-\frac{49}{25}\right)$$

$$9) \ 8\frac{7}{22} - 4\frac{5}{6} - \left(-\frac{13}{7}\right)$$

$$10) \ \left(-1\frac{17}{22}\right) + \left(-2\frac{17}{22}\right) - 8\frac{5}{14}$$

$$11) \ 5\frac{4}{7} - \left(-1\frac{8}{21}\right) - 10\frac{19}{24}$$

$$12) \ 12\frac{1}{7} + 11\frac{6}{13} + \left(-\frac{19}{13}\right)$$

$$13) \ 3\frac{14}{15} - \frac{14}{13} + 3\frac{3}{10}$$

$$14) \ 11\frac{4}{9} - \left(-\frac{13}{11}\right) - \left(-\frac{1}{4}\right)$$

$$15) \frac{11}{23} - \left(-\frac{3}{4}\right) + \left(-\frac{26}{23}\right)$$

$$16) \frac{5}{3} + 6\frac{9}{20} + \left(-3\frac{11}{25}\right)$$

$$17) \frac{15}{8} - (-19) + 11\frac{1}{2}$$

$$18) \left(-\frac{4}{3}\right) - \left(-\frac{2}{3}\right) + \frac{13}{20}$$

$$19) \left(-\frac{3}{2}\right) - 1\frac{13}{21} - \left(-1\frac{1}{21}\right)$$

$$20) (-1) + 5\frac{2}{5} - \frac{1}{2}$$

$$21) \left(-\frac{5}{8}\right) - \left(-\frac{19}{11}\right) + \frac{3}{4}$$

$$22) \frac{13}{25} + \frac{11}{14} - \frac{11}{12}$$

$$23) \frac{38}{25} - 9\frac{1}{7} + \left(-\frac{8}{5}\right)$$

$$24) \frac{1}{9} - \left(-\frac{25}{23}\right) + 1$$

$$25) (-1) - \frac{7}{8} - \left(-\frac{2}{3}\right)$$

$$26) \frac{26}{17} + (-1) - 1\frac{1}{8}$$

$$27) \frac{1}{4} + \left(-\frac{37}{21}\right) + \frac{5}{24}$$

$$28) \frac{8}{9} - 20 - \frac{4}{11}$$

$$29) 1 - \left(-\frac{3}{2}\right) + 3$$

$$30) \frac{1}{2} + \left(-\frac{29}{18}\right) + 2\frac{2}{17}$$

Evaluate each expression.

$$1) \ 9\frac{2}{21} - \left(-\frac{8}{9}\right) + 1\frac{1}{8}$$

$$2) \ 2\frac{10}{13} + \frac{4}{3} + \left(-\frac{1}{2}\right)$$

$$11\frac{55}{504}$$

$$3\frac{47}{78}$$

$$3) \ 6 + \left(-\frac{5}{13}\right) - \frac{5}{6}$$

$$4) \ 6\frac{4}{5} - 3\frac{7}{24} + 9\frac{1}{2}$$

$$4\frac{61}{78}$$

$$13\frac{1}{120}$$

$$5) \ \left(-3\frac{1}{6}\right) + 10\frac{7}{24} + 11\frac{2}{9}$$

$$6) \ \left(-5\frac{1}{6}\right) + \left(-3\frac{3}{16}\right) + 2\frac{1}{2}$$

$$18\frac{25}{72}$$

$$-5\frac{41}{48}$$

$$7) \ 3\frac{13}{14} + 4\frac{2}{7} + \left(-\frac{3}{2}\right)$$

$$8) \ 6\frac{5}{14} + 7\frac{1}{3} + \left(-\frac{49}{25}\right)$$

$$6\frac{5}{7}$$

$$11\frac{767}{1050}$$

$$9) \ 8\frac{7}{22} - 4\frac{5}{6} - \left(-\frac{13}{7}\right)$$

$$10) \ \left(-1\frac{17}{22}\right) + \left(-2\frac{17}{22}\right) - 8\frac{5}{14}$$

$$5\frac{79}{231}$$

$$-12\frac{139}{154}$$

$$11) \ 5\frac{4}{7} - \left(-1\frac{8}{21}\right) - 10\frac{19}{24}$$

$$12) \ 12\frac{1}{7} + 11\frac{6}{13} + \left(-\frac{19}{13}\right)$$

$$-3\frac{47}{56}$$

$$22\frac{1}{7}$$

$$13) \ 3\frac{14}{15} - \frac{14}{13} + 3\frac{3}{10}$$

$$14) \ 11\frac{4}{9} - \left(-\frac{13}{11}\right) - \left(-\frac{1}{4}\right)$$

$$6\frac{61}{390}$$

$$12\frac{347}{396}$$

$$15) \frac{11}{23} - \left(-\frac{3}{4}\right) + \left(-\frac{26}{23}\right)$$

$$\frac{9}{92}$$

$$16) \frac{5}{3} + 6\frac{9}{20} + \left(-3\frac{11}{25}\right)$$

$$4\frac{203}{300}$$

$$17) \frac{15}{8} - (-19) + 11\frac{1}{2}$$

$$32\frac{3}{8}$$

$$18) \left(-\frac{4}{3}\right) - \left(-\frac{2}{3}\right) + \frac{13}{20}$$

$$-\frac{1}{60}$$

$$19) \left(-\frac{3}{2}\right) - 1\frac{13}{21} - \left(-1\frac{1}{21}\right)$$

$$-2\frac{1}{14}$$

$$20) (-1) + 5\frac{2}{5} - \frac{1}{2}$$

$$3\frac{9}{10}$$

$$21) \left(-\frac{5}{8}\right) - \left(-\frac{19}{11}\right) + \frac{3}{4}$$

$$1\frac{75}{88}$$

$$22) \frac{13}{25} + \frac{11}{14} - \frac{11}{12}$$

$$\frac{817}{2100}$$

$$23) \frac{38}{25} - 9\frac{1}{7} + \left(-\frac{8}{5}\right)$$

$$-9\frac{39}{175}$$

$$24) \frac{1}{9} - \left(-\frac{25}{23}\right) + 1$$

$$2\frac{41}{207}$$

$$25) (-1) - \frac{7}{8} - \left(-\frac{2}{3}\right)$$

$$-1\frac{5}{24}$$

$$26) \frac{26}{17} + (-1) - 1\frac{1}{8}$$

$$-\frac{81}{136}$$

$$27) \frac{1}{4} + \left(-\frac{37}{21}\right) + \frac{5}{24}$$

$$-1\frac{17}{56}$$

$$28) \frac{8}{9} - 20 - \frac{4}{11}$$

$$-19\frac{47}{99}$$

$$29) 1 - \left(-\frac{3}{2}\right) + 3$$

$$5\frac{1}{2}$$

$$30) \frac{1}{2} + \left(-\frac{29}{18}\right) + 2\frac{2}{17}$$

$$1\frac{1}{153}$$