

Fractions: Simplifying Fractions by Proper Order

Solve each exercise by following the proper order of operations.

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

b) $\frac{3}{4} + \frac{5}{2} + \left(\frac{3}{3} - \frac{6}{5}\right)$

c) $\frac{3}{4} - \frac{2}{3} - \frac{1}{3}$

d) $\frac{4}{3} + \frac{3}{2} - \frac{2}{3}$

e) $\left(\frac{2}{5} - \frac{1}{4} - \frac{1}{5}\right) - \frac{1}{6}$

f) $\left(\frac{3}{5} + \frac{2}{4}\right) - \left(\frac{3}{5} - \frac{4}{6}\right)$

g) $\frac{4}{5} - \frac{1}{6} - \frac{1}{4}$

h) $\frac{2}{5} + \frac{4}{6} - \frac{3}{4}$

i) $\left\{\frac{3}{7} + \left(\frac{2}{5} + \frac{5}{8}\right)\right\} + \frac{3}{7}$

j) $\frac{4}{7} + \left\{\frac{2}{4} - \left(\frac{5}{6} + \frac{3}{7}\right)\right\}$

k) $\frac{5}{8} - \frac{3}{7} - \frac{5}{9} - \frac{3}{8}$

l) $\frac{6}{8} + \frac{2}{7} + \frac{4}{9} + \frac{3}{8}$

l) $\frac{5}{9} - \frac{3}{8} - \frac{5}{9} - \frac{3}{8}$

n) $\frac{6}{7} - \left(\frac{4}{7} - \frac{6}{9}\right) + \frac{4}{8}$

m) $\frac{5}{9} - \left(\frac{3}{10} - \frac{5}{9}\right) - \frac{3}{8}$

p) $\frac{2}{9} - \frac{3}{10} + \frac{1}{9} - \frac{3}{8}$

n) $\frac{3}{10} - \frac{1}{11} - \frac{5}{9} - \frac{3}{8}$

r) $\frac{2}{8} + \frac{3}{9} + \left(\frac{3}{6} - \frac{3}{8}\right)$