Fractions: Mix Operations

Solve the following.

a) $\frac{1}{2} - \left(\frac{1}{3} \times \frac{3}{4}\right) - \frac{2}{3} + \frac{3}{4} + \frac{5}{2} \times \left(\frac{3}{3} \div \frac{6}{5}\right)$

b) $\frac{3}{4} - \frac{2}{3} \times \frac{1}{3} + \frac{4}{3} \div \frac{3}{2} - \frac{2}{3}$

c) $\left(\frac{2}{5} - \frac{1}{4} \times \frac{1}{5}\right) - \left[\left\{\frac{1}{6} + \left(\frac{3}{5} \div \frac{2}{4}\right)\right\} - \left(\frac{3}{5} - \frac{4}{6}\right)\right]$

d) $\frac{4}{5} - \left[\left\{\left(\frac{1}{6} - \frac{1}{4}\right) \times \frac{2}{5}\right\} + \frac{4}{6} \div \frac{3}{4}\right]$

e) $\left\{\frac{3}{7} + \left(\frac{2}{5} + \frac{5}{8}\right)\right\} \times \frac{3}{7} + \frac{4}{7} + \left\{\frac{2}{4} \times \left(\frac{5}{6} + \frac{3}{7}\right)\right\}$

f) $\frac{5}{8} \times \frac{3}{7} - \left[\left\{\left(\frac{5}{9} - \frac{3}{8}\right) \div \frac{6}{8}\right\} + \frac{2}{7} + \frac{4}{9}\right] \div \frac{3}{8}$

g) $\left(\frac{5}{9} - \frac{3}{8}\right) - \left[\left\{\left(\frac{5}{9} \div \frac{3}{8}\right) + \frac{6}{7} - \left(\frac{4}{7} \div \frac{6}{9}\right)\right\} \times \frac{4}{8}\right]$

h) $\frac{5}{9} - \left(\frac{3}{10} \times \frac{5}{9}\right) \div \left\{\left(\frac{3}{8} + \frac{2}{9} - \frac{3}{10}\right) \div \frac{1}{9}\right\} - \frac{3}{8}$

i) $\frac{3}{10} - \left(\frac{1}{11} \times \frac{5}{9}\right) \div \frac{3}{8}$