

Operaciones combinadas de fracciones 1

- A) $\frac{2}{3} \times \left(\frac{3}{8} - \frac{1}{6} \times \frac{1}{2} \right) + \frac{2}{8} \times \frac{5}{3} = \frac{11}{18}$
- B) $\frac{2}{3} \left[\frac{1}{2} + \frac{2}{3} \div \frac{1}{2} - \frac{5}{6} \right] = \frac{2}{3}$
- C) $\frac{4}{3} \cdot \left(\frac{5}{2} - \frac{3}{4} \right) - \frac{2}{5} \cdot \left(\frac{3}{4} \div \frac{1}{3} + \frac{5}{4} \right) = \frac{14}{15}$
- D) $\frac{5}{3} \cdot \left(\frac{1}{2} + \frac{3}{4} \div \frac{2}{3} \right) - \frac{3}{7} \cdot \left(\frac{4}{5} - \frac{3}{4} \right) = \frac{2257}{840}$
- E) $\frac{1}{4} \div \left(\frac{3}{5} + \frac{4}{7} \right) + \frac{5}{6} \cdot \left(\frac{3}{5} - \frac{2}{7} \div \frac{9}{14} \right) = \frac{1519}{4428}$
- F) $\left(\frac{4}{5} - \frac{2}{3} \div \frac{5}{6} \right) - \left(\frac{3}{5} + \frac{1}{8} \times \frac{2}{7} \right) + \frac{4}{5} = \frac{23}{140}$
- G) $\frac{3}{8} \times \left(\frac{5}{3} - \frac{1}{2} \right) - \frac{4}{11} \left(\frac{3}{4} - \frac{1}{5} \right) = \frac{19}{80}$
- H) $\frac{5}{9} - \left(-\frac{3}{4} + \frac{1}{2} \right) + \frac{10}{3} \left(\frac{1}{2} - \frac{3}{5} \right) = \frac{17}{36}$
- I) $\frac{3}{5} \div \frac{2}{3} - \frac{4}{5} \times \frac{4}{3} + \frac{1}{3} - \frac{3}{4} \div \frac{3}{7} = -\frac{19}{12}$
- J) $\left(\frac{2}{3} - \frac{7}{2} - \frac{5}{6} + \frac{1}{4} \right) \div \left(-\frac{4}{3} + \frac{2}{3} - \frac{1}{6} \right) = \frac{41}{10}$