

Boletín de Operaciones con Fracciones

a) $\frac{3}{4} + \frac{1}{4} = 1$

b) $\frac{5}{6} - \frac{1}{3} = \frac{1}{2}$

c) $\frac{2}{5} \cdot \frac{3}{7} = \frac{6}{35}$

d) $\frac{8}{9} : \frac{2}{3} = \frac{4}{3}$

e) $\frac{7}{8} - \left(\frac{1}{2} + \frac{1}{8}\right) = \frac{1}{4}$

f) $\left(\frac{2}{3} + \frac{5}{9}\right) - \frac{1}{6} = \frac{19}{18}$

g) $\frac{4}{5} \cdot \left(\frac{3}{8} + \frac{1}{10}\right) = \frac{19}{50}$

h) $\frac{7}{12} - \left(\frac{1}{3} \cdot \frac{3}{4}\right) = \frac{1}{3}$

i) $\left(\frac{2}{3} : \frac{4}{9}\right) + \frac{1}{2} = 2$

j) $\frac{5}{6} - \left(\frac{2}{9} + \frac{1}{3} \cdot \frac{1}{2}\right) = \frac{4}{9}$

k) $\left[\frac{3}{4} + \left(\frac{2}{5} - \frac{1}{10}\right)\right] = \frac{21}{20}$

l) $\left(\frac{2}{3} \cdot \frac{3}{5}\right) + \left(\frac{4}{15} - \frac{1}{10}\right) = \frac{17}{30}$

m) $\frac{5}{8} - \left[\frac{3}{4} \div \left(\frac{9}{16}\right)\right] = -\frac{17}{24}$

n) $\frac{2}{3} + \left[\frac{1}{2} \cdot \left(\frac{3}{4} - \frac{1}{6}\right)\right] = \frac{23}{24}$

o) $\left(\frac{7}{9} - \frac{1}{3}\right) + \left(\frac{2}{9} \cdot \frac{3}{7}\right) = \frac{34}{63}$

p) $\frac{3}{5} + \left(\frac{1}{2} - \frac{2}{3}\right) + \frac{1}{10} = \frac{8}{15}$

q) $\left[\frac{4}{7} \cdot \left(\frac{3}{8} + \frac{1}{2}\right)\right] - \frac{1}{14} = \frac{3}{7}$

r) $\frac{5}{6} - \left[\frac{2}{9} + \frac{1}{3} \cdot \frac{3}{4}\right] - \frac{1}{12} = \frac{5}{18}$

s) $\left[\frac{7}{12} - \frac{1}{4}\right] + \left(\frac{2}{9} \cdot \frac{3}{8}\right) - \frac{1}{18} + \frac{1}{6} = \frac{19}{36}$