

45 Resolver los siguientes cálculos combinados.

a)  $\frac{3}{2} - \frac{16}{15} \cdot \frac{5}{24} + \frac{5}{3} =$

g)  $\left(\frac{1}{3} - \frac{2}{5}\right) \cdot \frac{2}{5} + \frac{2}{3} - \left(\frac{3}{4} + \frac{15}{2} \cdot \frac{1}{20}\right) =$

b)  $\frac{4}{5} - \left(\frac{2}{3} - \frac{1}{5}\right) \cdot \frac{14}{35} + \frac{1}{3} =$

h)  $\left(\frac{1}{5} - \frac{3}{4}\right) \cdot \frac{22}{5} - \left(\frac{5}{2} + \frac{7}{10} \cdot \frac{5}{4}\right) + \frac{5}{4} =$

c)  $-\left(-\frac{2}{3} + \frac{1}{4}\right) \cdot \frac{7}{6} + \frac{2}{7} =$

i)  $\frac{19}{15} \cdot \left(-\frac{38}{3}\right) + 2 - \frac{7}{30} - \left(\frac{5}{12} - 1\right) =$

d)  $\left(\frac{13}{7} \cdot \frac{26}{10} + \frac{5}{2}\right) \cdot \frac{7}{9} - \frac{3}{7} =$

j)  $\left(\frac{3}{5} - 1\right) \cdot \frac{5}{6} + \frac{5}{6} - \left(\frac{7}{10} + \frac{18}{21} \cdot \frac{14}{20}\right) =$

e)  $\frac{9}{5} \cdot (-3) + \frac{19}{2} \cdot \left(\frac{2}{9} - \frac{7}{3}\right) - 2 =$

k)  $\frac{32}{5} \cdot \frac{3}{16} - \left(-2 + \frac{4}{3}\right) \cdot \left(-\frac{1}{9} + \frac{1}{3}\right) =$

f)  $\frac{6}{5} - \frac{37}{3} \cdot \left(4\frac{1}{3} - \frac{2}{5} + 1\right) + \frac{1}{10} =$

l)  $\frac{7}{6} - \left(\frac{9}{10} + \frac{18}{21} \cdot \frac{20}{14}\right) + \left(\frac{3}{5} - 1\right) \cdot \frac{3}{2} =$

51 Resolver los siguientes cálculos combinados.

$$\text{a)} 4\frac{1}{2} - \frac{52}{5} \cdot \left(-\frac{15}{13}\right) : \frac{24}{5} - \frac{3}{4} =$$

$$\text{e)} \left(\frac{1}{2} + \frac{3}{4}\right) \cdot \left(-\frac{1}{5} + 2\right) - \frac{3}{5} : \frac{2}{5} =$$

$$\text{b)} -7 : \left(-\frac{14}{3}\right) + \frac{17}{3} : \frac{27}{2} \cdot \left(-\frac{9}{34}\right) =$$

$$\text{f)} \frac{5}{26} \cdot \left(\frac{132}{11} : \frac{48}{3} + \frac{5}{2}\right) + \frac{3}{4} =$$

$$\text{c)} -1\frac{2}{7} + \frac{9}{16} : \left(-\frac{21}{8}\right) - 1\frac{1}{2} =$$

$$\text{g)} \frac{4}{9} - \frac{3}{8} : \frac{9}{8} + \left(-\frac{4}{3}\right) : \frac{3}{2} - 3\frac{2}{3} =$$

$$\text{d)} \frac{1}{5} \cdot \frac{5}{4} - 1\frac{1}{2} + \frac{1}{4} \cdot \left(\frac{2}{3} + 1\right) =$$

$$\text{h)} \left(\frac{1}{6} - 1\frac{4}{3}\right) \frac{10}{26} \cdot \left(\frac{7}{4} - \frac{5}{3}\right) - \frac{2}{9} =$$