



・ 分配法則を利用して、次の計算をなさい。

① $(-35) \times \left(\frac{5}{7} - \frac{2}{5}\right)$

③ $\left(-\frac{3}{4} + \frac{1}{3}\right) \times 12$

② $\left(\frac{5}{6} - \frac{3}{8}\right) \times 48$

④ $(-56) \times \left(\frac{5}{8} + \frac{4}{7}\right)$



・ 分配法則を利用して、次の計算をなさい。

$$\begin{aligned} \textcircled{1} \quad & (-35) \times \left(\frac{5}{7} - \frac{2}{5} \right) \\ &= (-35) \times \frac{5}{7} + (-35) \times \left(-\frac{2}{5} \right) \\ &= -\left(\frac{5}{\cancel{1}} \times \frac{5}{\cancel{7}} \right) + \left(\frac{7}{\cancel{1}} \times \frac{2}{\cancel{5}} \right) \\ &= -25 + 14 \\ &= -11 \end{aligned}$$

-11

$$\begin{aligned} \textcircled{2} \quad & \left(\frac{5}{6} - \frac{3}{8} \right) \times 48 \\ &= \frac{5}{6} \times 48 - \frac{3}{8} \times 48 \\ &= \left(\frac{5}{\cancel{6}} \times \frac{48}{\cancel{1}} \right) - \left(\frac{3}{\cancel{8}} \times \frac{48}{\cancel{1}} \right) \\ &= 40 - 18 \\ &= 22 \end{aligned}$$

22

$$\begin{aligned} \textcircled{3} \quad & \left(-\frac{3}{4} + \frac{1}{3} \right) \times 12 \\ &= \left(-\frac{3}{4} \right) \times 12 + \frac{1}{3} \times 12 \\ &= -\left(\frac{3}{\cancel{4}} \times \frac{12}{\cancel{1}} \right) + \left(\frac{1}{\cancel{3}} \times \frac{12}{\cancel{1}} \right) \\ &= -9 + 4 \\ &= -5 \end{aligned}$$

-5

$$\begin{aligned} \textcircled{4} \quad & (-56) \times \left(\frac{5}{8} + \frac{4}{7} \right) \\ &= (-56) \times \frac{5}{8} + (-56) \times \frac{4}{7} \\ &= -\left(\frac{7}{\cancel{1}} \times \frac{56}{\cancel{8}} \right) - \left(\frac{8}{\cancel{1}} \times \frac{56}{\cancel{7}} \right) \\ &= -35 - 32 \\ &= -67 \end{aligned}$$

-67

