



【正負の数C7】

分数を含むかけ算・わり算



⑧定着

・次の計算をしなさい。

$$\textcircled{1} \quad \left(-\frac{7}{8} \right) \times \left(+\frac{4}{35} \right)$$

$$\textcircled{4} \quad \left(+\frac{9}{13} \right) \div (-6)$$

$$\textcircled{2} \quad \left(-\frac{4}{5} \right) \times \left(-\frac{10}{9} \right)$$

$$\textcircled{5} \quad \left(-\frac{7}{15} \right) \div \left(-\frac{1}{3} \right)$$

$$\textcircled{3} \quad \frac{8}{9} \times \left(-\frac{3}{2} \right)$$

$$\textcircled{6} \quad \left(-\frac{4}{9} \right) \div \frac{8}{15}$$





・次の計算をしなさい。

$$\textcircled{1} \quad \left(-\frac{7}{8} \right) \times \left(+\frac{4}{35} \right)$$

$$= -\left(\frac{7}{8} \times \frac{4}{35} \right)$$

$$= -\frac{1}{10}$$

$$-\frac{1}{10}$$

$$\textcircled{4} \quad \left(+\frac{q}{13} \right) \div (-6)$$

$$= \left(+\frac{q}{13} \right) \times \left(-\frac{1}{6} \right)$$

$$= -\left(\frac{q}{13} \times \frac{1}{6} \right)$$

$$= -\frac{3}{26}$$

$$-\frac{3}{26}$$

$$\textcircled{2} \quad \left(-\frac{4}{5} \right) \times \left(-\frac{10}{q} \right)$$

$$= +\left(\frac{4}{5} \times \frac{10}{q} \right)$$

$$= \frac{8}{q}$$

$$\frac{8}{q}$$

$$\textcircled{5} \quad \left(-\frac{7}{15} \right) \div \left(-\frac{1}{3} \right)$$

$$= \left(-\frac{7}{15} \right) \times \left(-\frac{3}{1} \right)$$

$$= +\left(\frac{7}{15} \times \frac{3}{1} \right)$$

$$= \frac{7}{5}$$

$$\frac{7}{5}$$

$$\textcircled{3} \quad \frac{8}{q} \times \left(-\frac{3}{2} \right)$$

$$= -\left(\frac{8}{q} \times \frac{3}{2} \right)$$

$$= -\frac{4}{3}$$

$$-\frac{4}{3}$$

$$\textcircled{6} \quad \left(-\frac{4}{q} \right) \div \frac{8}{15}$$

$$= \left(-\frac{4}{q} \right) \times \frac{15}{8}$$

$$= -\left(\frac{4}{q} \times \frac{15}{8} \right)$$

$$= -\frac{5}{6}$$

$$-\frac{5}{6}$$

