



【正負の数C7】

分数を含むかけ算・わり算

⑦定着

・次の計算をしなさい。

$$\textcircled{1} \quad \left(-\frac{4}{9} \right) \times (+6)$$

$$\textcircled{4} \quad (+16) \div \left(-\frac{8}{9} \right)$$

$$\textcircled{2} \quad \left(-\frac{3}{10} \right) \times \left(-\frac{2}{9} \right)$$

$$\textcircled{5} \quad \left(-\frac{5}{6} \right) \div \left(-\frac{3}{4} \right)$$

$$\textcircled{3} \quad \frac{10}{21} \times \left(-\frac{3}{5} \right)$$

$$\textcircled{6} \quad \left(-\frac{1}{5} \right) \div \frac{2}{15}$$





・次の計算をしなさい。

$$\textcircled{1} \quad \left(-\frac{4}{9} \right) \times (+6)$$

$$= -\left(\frac{4}{9} \times \frac{6^2}{1} \right)$$

$$= -\frac{8}{3}$$

$$-\frac{8}{3}$$

$$\textcircled{4} \quad (+16) \div \left(-\frac{8}{9} \right)$$

$$= \left(+\frac{16}{1} \right) \times \left(-\frac{9}{8} \right)$$

$$= -\left(\frac{16}{1} \times \frac{9}{8} \right)$$

$$= -18$$

$$-18$$

$$\textcircled{2} \quad \left(-\frac{3}{10} \right) \times \left(-\frac{2}{9} \right)$$

$$= +\left(\frac{3}{10} \times \frac{2}{9} \right)$$

$$= \frac{1}{15}$$

$$\frac{1}{15}$$

$$\textcircled{5} \quad \left(-\frac{5}{6} \right) \div \left(-\frac{3}{4} \right)$$

$$= \left(-\frac{5}{6} \right) \times \left(-\frac{4}{3} \right)$$

$$= +\left(\frac{5}{6} \times \frac{4^2}{3} \right)$$

$$= \frac{10}{9}$$

$$\frac{10}{9}$$

$$\textcircled{3} \quad \frac{10}{21} \times \left(-\frac{3}{5} \right)$$

$$= -\left(\frac{10}{21} \times \frac{3}{5} \right)$$

$$= -\frac{2}{7}$$

$$-\frac{2}{7}$$

$$\textcircled{6} \quad \left(-\frac{1}{5} \right) \div \frac{2}{15}$$

$$= \left(-\frac{1}{5} \right) \times \frac{15}{2}$$

$$= -\left(\frac{1}{5} \times \frac{15^3}{2} \right)$$

$$= -\frac{3}{2}$$

$$-\frac{3}{2}$$

