

1 次の計算をなさい。

① $\frac{2}{3} \div \left(-\frac{4}{3}\right)$

② $\left(-\frac{5}{6}\right) \div \frac{5}{3}$

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

④ $\frac{3}{7} \div \left(-\frac{3}{8}\right)$

⑤ $\frac{2}{3} \div \left(-\frac{2}{9}\right)$

⑥ $\left(-\frac{2}{3}\right) \div \left(-\frac{5}{3}\right)$

⑦ $\left(-\frac{3}{4}\right) \div \left(-\frac{2}{5}\right)$

⑧ $\left(-\frac{2}{3}\right) \div \frac{2}{7}$

⑨ $\frac{2}{5} \div \left(-\frac{3}{5}\right)$

⑩ $\left(-\frac{2}{5}\right) \div \frac{4}{7}$

1 次の計算をなさい。

$$\begin{aligned} \textcircled{1} \quad & \frac{2}{3} \div \left(-\frac{4}{3}\right) \\ & = \frac{\cancel{2}^1}{\cancel{3}_1} \times \left(-\frac{\cancel{3}^1}{\cancel{4}_2}\right) \\ & = -\frac{1}{2} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & \left(-\frac{5}{6}\right) \div \frac{5}{3} \\ & = \left(-\frac{\cancel{5}^1}{\cancel{6}_2}\right) \times \frac{\cancel{3}^1}{\cancel{5}_1} \\ & = -\frac{1}{2} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & \left(-\frac{5}{4}\right) \div \left(-\frac{5}{6}\right) \\ & = \left(-\frac{\cancel{5}^1}{\cancel{4}_2}\right) \times \left(-\frac{\cancel{6}^3}{\cancel{5}_1}\right) \\ & = \frac{3}{2} = 1\frac{1}{2} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & \frac{3}{7} \div \left(-\frac{3}{8}\right) \\ & = \frac{\cancel{3}^1}{7} \times \left(-\frac{8}{\cancel{3}_1}\right) \\ & = -\frac{8}{7} \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & \frac{2}{3} \div \left(-\frac{2}{9}\right) \\ & = \frac{\cancel{2}^1}{\cancel{3}_1} \times \left(-\frac{\cancel{9}^3}{\cancel{2}_1}\right) \\ & = -3 \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & \left(-\frac{2}{3}\right) \div \left(-\frac{5}{3}\right) \\ & = \left(-\frac{\cancel{2}^1}{\cancel{3}_1}\right) \times \left(-\frac{\cancel{3}^1}{5}\right) \\ & = \frac{2}{5} \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & \left(-\frac{3}{4}\right) \div \left(-\frac{2}{5}\right) \\ & = \left(-\frac{\cancel{3}^1}{4}\right) \times \left(-\frac{5}{\cancel{2}_1}\right) \\ & = \frac{15}{8} = 1\frac{7}{8} \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & \left(-\frac{2}{3}\right) \div \frac{2}{7} \\ & = \left(-\frac{\cancel{2}^1}{3}\right) \times \frac{7}{\cancel{2}_1} \\ & = -\frac{7}{3} = -2\frac{1}{3} \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad & \frac{2}{5} \div \left(-\frac{3}{5}\right) \\ & = \frac{\cancel{2}^1}{5} \times \left(-\frac{\cancel{5}^1}{3}\right) \\ & = -\frac{2}{3} \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad & \left(-\frac{2}{5}\right) \div \frac{4}{7} \\ & = \left(-\frac{\cancel{2}^1}{5}\right) \times \frac{7}{\cancel{4}_2} \\ & = -\frac{7}{10} \end{aligned}$$