

1 次の計算をしなさい。

$$\textcircled{1} \quad \left(-\frac{6}{7}\right) \div \frac{3}{4} \times \left(-\frac{1}{2}\right)$$

$$\textcircled{2} \quad \frac{2}{5} \times \left(-\frac{3}{8}\right) \div (-4)$$

$$\textcircled{3} \quad (-2) \div \frac{2}{5} \times \left(-\frac{3}{7}\right)$$

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

$$\textcircled{5} \quad \frac{3}{7} \times \left(-\frac{1}{2}\right) \div \left(-\frac{6}{7}\right)$$

$$\textcircled{6} \quad \frac{3}{4} \div 5 \times \left(-\frac{1}{2}\right)$$

$$\textcircled{7} \quad \left(-\frac{1}{3}\right) \times \left(-\frac{2}{5}\right) \div \left(-\frac{4}{7}\right)$$

$$\textcircled{8} \quad \frac{1}{2} \times \frac{5}{9} \div (-3)$$

1 次の計算をしなさい。

$$\begin{aligned} \textcircled{1} \quad & \left(-\frac{6}{7}\right) \div \frac{3}{4} \times \left(-\frac{1}{2}\right) \\ & = \left(-\frac{6}{7}\right) \times \frac{4}{3} \times \left(-\frac{1}{2}\right) \\ & = + \left(\frac{6}{7} \times \frac{4}{3} \times \frac{1}{2}\right) \\ & = \frac{4}{7} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & \frac{2}{5} \times \left(-\frac{3}{8}\right) \div (-4) \\ & = \frac{2}{5} \times \left(-\frac{3}{8}\right) \times \left(-\frac{1}{4}\right) \\ & = + \left(\frac{2}{5} \times \frac{3}{8} \times \frac{1}{4}\right) \\ & = \frac{3}{80} \end{aligned}$$

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

$$\begin{aligned} \textcircled{4} \quad & \left(-\frac{5}{6}\right) \times \left(-\frac{3}{4}\right) \div \frac{4}{5} \\ & = \left(-\frac{5}{6}\right) \times \left(-\frac{3}{4}\right) \times \frac{5}{4} \\ & = + \left(\frac{5}{6} \times \frac{3}{4} \times \frac{5}{4}\right) \\ & = \frac{25}{32} \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & \frac{3}{7} \times \left(-\frac{1}{2}\right) \div \left(-\frac{6}{7}\right) \\ & = \frac{3}{7} \times \left(-\frac{1}{2}\right) \times \left(-\frac{7}{6}\right) \\ & = + \left(\frac{3}{7} \times \frac{1}{2} \times \frac{7}{6}\right) \\ & = \frac{1}{4} \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & \frac{3}{4} \div 5 \times \left(-\frac{1}{2}\right) \\ & = \frac{3}{4} \times \frac{1}{5} \times \left(-\frac{1}{2}\right) \\ & = - \left(\frac{3}{4} \times \frac{1}{5} \times \frac{1}{2}\right) \\ & = - \frac{3}{40} \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & \left(-\frac{1}{3}\right) \times \left(-\frac{2}{5}\right) \div \left(-\frac{4}{7}\right) \\ & = \left(-\frac{1}{3}\right) \times \left(-\frac{2}{5}\right) \times \left(-\frac{7}{4}\right) \\ & = - \left(\frac{1}{3} \times \frac{2}{5} \times \frac{7}{4}\right) \\ & = - \frac{7}{30} \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & \frac{1}{2} \times \frac{5}{9} \div (-3) \\ & = \frac{1}{2} \times \frac{5}{9} \times \left(-\frac{1}{3}\right) \\ & = - \left(\frac{1}{2} \times \frac{5}{9} \times \frac{1}{3}\right) \\ & = - \frac{5}{54} \end{aligned}$$