



【正負の数C9】

3数以上のかけ算

(分数・小数・整数)

① 例題

・ 次の計算をなさい。

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

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

$$\begin{aligned}\textcircled{3} \quad & (-4) \times 2.5 \times (-3.1) \\ & = + (4 \times 2.5 \times 3.1) \\ & = + (10 \times 3.1) \\ & =\end{aligned}$$

$$\textcircled{4} \quad \left(-\frac{7}{15}\right) \times \frac{3}{4} \times \frac{5}{14}$$

$$\textcircled{5} \quad \left(-\frac{5}{8}\right) \times (-24) \times \frac{2}{25}$$

$$\begin{aligned}\textcircled{6} \quad & 0.3 \times 8 \times (-1.5) \\ & = - (0.3 \times 8 \times 1.5) \\ & =\end{aligned}$$





・ 次の計算をなさい。

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

$$\underline{\frac{1}{4}}$$

$$\begin{aligned} \textcircled{2} \quad & 6 \times \left(-\frac{1}{4}\right) \times \frac{5}{6} \\ & = - \left(\frac{\overset{1}{\cancel{6}}}{\underset{1}{\cancel{1}}} \times \frac{1}{4} \times \frac{5}{\underset{1}{\cancel{6}}} \right) \\ & = -\frac{5}{4} \end{aligned}$$

$$\underline{-\frac{5}{4}}$$

$$\begin{aligned} \textcircled{3} \quad & (-4) \times 2.5 \times (-3.1) \\ & = + (4 \times 2.5 \times 3.1) \\ & = + (10 \times 3.1) \\ & = 31 \end{aligned}$$

$$\underline{31}$$

$$\begin{aligned} \textcircled{4} \quad & \left(-\frac{7}{15}\right) \times \frac{3}{4} \times \frac{5}{14} \\ & = - \left(\frac{\overset{1}{\cancel{7}}}{\underset{1}{\cancel{15}}} \times \frac{\overset{1}{\cancel{3}}}{4} \times \frac{\overset{1}{\cancel{5}}}{\underset{2}{\cancel{14}}} \right) \\ & = -\frac{1}{8} \end{aligned}$$

$$\underline{-\frac{1}{8}}$$

$$\begin{aligned} \textcircled{5} \quad & \left(-\frac{5}{8}\right) \times (-24) \times \frac{2}{25} \\ & = + \left(\frac{\overset{1}{\cancel{5}}}{\underset{1}{\cancel{8}}} \times \frac{\overset{3}{\cancel{24}}}{1} \times \frac{2}{\underset{5}{\cancel{25}}} \right) \\ & = \frac{6}{5} \end{aligned}$$

$$\underline{\frac{6}{5}}$$

$$\begin{aligned} \textcircled{6} \quad & 0.3 \times 8 \times (-1.5) \\ & = - (0.3 \times 8 \times 1.5) \\ & = - (0.3 \times 12) \\ & = -3.6 \end{aligned}$$

$$\underline{-3.6}$$

