



【正負の数C9】

3数以上のかけ算

(分数・小数・整数)

③確認

・ 次の計算をなさい。

① $(-\frac{15}{16}) \times \frac{1}{5} \times (-\frac{2}{3})$

④ $\frac{7}{8} \times \frac{5}{36} \times (-\frac{18}{35})$

② $\frac{2}{3} \times (-9) \times \frac{4}{9}$

⑤ $21 \times (-\frac{1}{7}) \times (-\frac{5}{24})$

③ $(-1.5) \times 6 \times (-0.1)$

⑥ $4 \times 1.7 \times (-0.5)$





・次の計算をしなさい。

$$\begin{aligned} \textcircled{1} \quad & \left(-\frac{15}{16}\right) \times \frac{1}{5} \times \left(-\frac{2}{3}\right) \\ &= + \left(\frac{\overset{1}{\cancel{3}}\overset{1}{\cancel{15}}}{\underset{8}{\cancel{16}}} \times \frac{1}{\underset{1}{\cancel{5}}} \times \frac{\overset{1}{\cancel{2}}}{\underset{1}{\cancel{3}}}\right) \\ &= \frac{1}{8} \end{aligned}$$

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

$$\begin{aligned} \textcircled{2} \quad & \frac{2}{3} \times (-9) \times \frac{4}{9} \\ &= - \left(\frac{2}{3} \times \frac{\overset{1}{\cancel{9}}}{\underset{1}{\cancel{1}}} \times \frac{4}{\underset{1}{\cancel{9}}}\right) \\ &= -\frac{8}{3} \end{aligned}$$

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

$$\begin{aligned} \textcircled{3} \quad & (-1.5) \times 6 \times (-0.1) \\ &= + (1.5 \times 6 \times 0.1) \\ &= + (9 \times 0.1) \\ &= 0.9 \end{aligned}$$

$$\underline{0.9}$$

$$\begin{aligned} \textcircled{4} \quad & \frac{7}{8} \times \frac{5}{36} \times \left(-\frac{18}{35}\right) \\ &= - \left(\frac{\overset{1}{\cancel{7}}}{\underset{8}{\cancel{8}}} \times \frac{\overset{1}{\cancel{5}}}{\underset{2}{\cancel{36}}} \times \frac{\overset{1}{\cancel{18}}}{\underset{5}{\cancel{35}}}\right) \\ &= -\frac{1}{16} \end{aligned}$$

$$\underline{-\frac{1}{16}}$$

$$\begin{aligned} \textcircled{5} \quad & 21 \times \left(-\frac{1}{7}\right) \times \left(-\frac{5}{24}\right) \\ &= + \left(\frac{\overset{1}{\cancel{3}}\overset{1}{\cancel{21}}}{\underset{1}{\cancel{1}}} \times \frac{1}{\underset{1}{\cancel{7}}} \times \frac{5}{\underset{8}{\cancel{24}}}\right) \\ &= \frac{5}{8} \end{aligned}$$

$$\underline{\frac{5}{8}}$$

$$\begin{aligned} \textcircled{6} \quad & 4 \times 1.7 \times (-0.5) \\ &= - (4 \times 1.7 \times 0.5) \\ &= - (1.7 \times 4 \times 0.5) \\ &= - (1.7 \times 2) \\ &= -3.4 \end{aligned}$$

$$\underline{-3.4}$$

