



【正負の数C9】

3数以上のかけ算

(分数・小数・整数)

点

⑮ 力だめし

・ 次の計算をなさい。(各20点)

① $(-\frac{5}{9}) \times (-\frac{9}{16}) \times \frac{4}{3}$

② $(-6) \times 3 \times 4$

③ $(-2.5) \times 1.7 \times (-4)$

④ $(-7) \times 8 \times (-3) \times (-5)$

⑤ $\frac{6}{5} \times (-3) \times \frac{7}{18}$





・次の計算を下さい。(各20点)

$$\begin{aligned} \textcircled{1} \quad & \left(-\frac{5}{9}\right) \times \left(-\frac{9}{16}\right) \times \frac{4}{3} \\ & = + \left(\frac{5}{\cancel{9}_1} \times \frac{\cancel{9}^1}{\cancel{16}_4} \times \frac{\cancel{4}^1}{3} \right) \\ & = \frac{5}{12} \end{aligned}$$

$$\underline{\frac{5}{12}}$$

$$\begin{aligned} \textcircled{2} \quad & (-6) \times 3 \times 4 \\ & = -(6 \times 3 \times 4) \\ & = -72 \end{aligned}$$

$$\underline{-72}$$

$$\begin{aligned} \textcircled{3} \quad & (-2.5) \times 1.7 \times (-4) \\ & = +(2.5 \times 1.7 \times 4) \\ & = +(1.7 \times 2.5 \times 4) \\ & = +(1.7 \times 10) \\ & = 17 \end{aligned}$$

$$\underline{17}$$

$$\begin{aligned} \textcircled{4} \quad & (-7) \times 8 \times (-3) \times (-5) \\ & = -(7 \times 8 \times 3 \times 5) \\ & = -(7 \times 3 \times 8 \times 5) \\ & = -(21 \times 40) \\ & = -840 \end{aligned}$$

$$\underline{-840}$$

$$\begin{aligned} \textcircled{5} \quad & \frac{6}{5} \times (-3) \times \frac{7}{18} \\ & = - \left(\frac{\cancel{6}^1}{5} \times \frac{\cancel{3}^1}{1} \times \frac{7}{\cancel{18}_3} \right) \\ & = -\frac{7}{5} \end{aligned}$$

$$\underline{-\frac{7}{5}}$$

