



【正負の数C9】

3数以上のかけ算

(分数・小数・整数)



⑪仕上げ

・ 次の計算をなさい。

① $(-\frac{9}{13}) \times \frac{26}{27} \times \frac{3}{8}$

④ $9 \times (-2) \times 3$

② $(-8) \times 3 \times (-25) \times 9$

⑤ $(-18) \times \frac{2}{5} \times (-\frac{1}{9})$

③ $12 \times (-0.5) \times 2.1$

⑥ $(-125) \times (-8) \times (-1) \times 7$





・ 次の計算をしなさい。

$$\begin{aligned} \textcircled{1} \quad & \left(-\frac{9}{13}\right) \times \frac{26}{27} \times \frac{3}{8} \\ &= -\left(\frac{\overset{1}{\cancel{9}}}{\underset{1}{\cancel{13}}} \times \frac{\overset{2}{\cancel{26}}}{\underset{3}{\cancel{27}}} \times \frac{\overset{1}{\cancel{3}}}{\underset{4}{\cancel{8}}}\right) \\ &= -\frac{1}{4} \end{aligned}$$

$$-\frac{1}{4}$$

$$\begin{aligned} \textcircled{2} \quad & (-8) \times 3 \times (-25) \times 9 \\ &= +(8 \times 3 \times 25 \times 9) \\ &= +(3 \times 9 \times 8 \times 25) \\ &= +(27 \times 200) \\ &= 5400 \end{aligned}$$

$$5400$$

$$\begin{aligned} \textcircled{3} \quad & 12 \times (-0.5) \times 2.1 \\ &= -(12 \times 0.5 \times 2.1) \\ &= -(6 \times 2.1) \\ &= -12.6 \end{aligned}$$

$$-12.6$$

$$\begin{aligned} \textcircled{4} \quad & 9 \times (-2) \times 3 \\ &= -(9 \times 2 \times 3) \\ &= -54 \end{aligned}$$

$$-54$$

$$\begin{aligned} \textcircled{5} \quad & (-18) \times \frac{2}{5} \times \left(-\frac{1}{9}\right) \\ &= +\left(\frac{\overset{2}{\cancel{18}}}{\underset{1}{\cancel{1}}} \times \frac{2}{5} \times \frac{\overset{1}{\cancel{1}}}{\underset{9}{\cancel{9}}}\right) \\ &= \frac{4}{5} \end{aligned}$$

$$\frac{4}{5}$$

$$\begin{aligned} \textcircled{6} \quad & (-125) \times (-8) \times (-1) \times 7 \\ &= -(125 \times 8 \times 1 \times 7) \\ &= -(1000 \times 7) \\ &= -7000 \end{aligned}$$

$$-7000$$

