



【正負の数C9】

3数以上のかけ算

(分数・小数・整数)

④ 確認

・ 次の計算をなさい。

① $(-\frac{3}{14}) \times (-\frac{7}{9}) \times (-\frac{4}{5})$

④ $\frac{11}{12} \times (-\frac{21}{22}) \times \frac{2}{3}$

② $\frac{1}{30} \times (-\frac{2}{13}) \times (-15)$

⑤ $(-\frac{5}{18}) \times 6 \times \frac{3}{4}$

③ $(-1.3) \times 8 \times (-2.5)$

⑥ $(-5) \times (-0.8) \times 2.9$





・次の計算をなさい。

$$\begin{aligned} \textcircled{1} \quad & \left(-\frac{3}{14}\right) \times \left(-\frac{7}{9}\right) \times \left(-\frac{4}{5}\right) \\ &= -\left(\frac{\overset{1}{\cancel{3}}}{\underset{1}{\cancel{14}}} \times \frac{\overset{7}{\cancel{7}}}{\underset{3}{\cancel{9}}} \times \frac{\overset{2}{\cancel{4}}}{5}\right) \\ &= -\frac{2}{15} \end{aligned}$$

$$-\frac{2}{15}$$

$$\begin{aligned} \textcircled{2} \quad & \frac{1}{30} \times \left(-\frac{2}{13}\right) \times (-15) \\ &= +\left(\frac{1}{\underset{15}{\cancel{30}}} \times \frac{\overset{1}{\cancel{2}}}{13} \times \frac{\overset{1}{\cancel{15}}}{1}\right) \\ &= \frac{1}{13} \end{aligned}$$

$$\frac{1}{13}$$

$$\begin{aligned} \textcircled{3} \quad & (-1.3) \times 8 \times (-2.5) \\ &= +(1.3 \times 8 \times 2.5) \\ &= +(1.3 \times 20) \\ &= 26 \end{aligned}$$

$$26$$

$$\begin{aligned} \textcircled{4} \quad & \frac{11}{12} \times \left(-\frac{21}{22}\right) \times \frac{2}{3} \\ &= -\left(\frac{\overset{1}{\cancel{11}}}{\underset{6}{\cancel{12}}} \times \frac{\overset{7}{\cancel{21}}}{\underset{2}{\cancel{22}}} \times \frac{\overset{1}{\cancel{2}}}{3}\right) \\ &= -\frac{7}{12} \end{aligned}$$

$$-\frac{7}{12}$$

$$\begin{aligned} \textcircled{5} \quad & \left(-\frac{5}{18}\right) \times 6 \times \frac{3}{4} \\ &= -\left(\frac{\overset{1}{\cancel{5}}}{\underset{3}{\cancel{18}}} \times \frac{\overset{1}{\cancel{6}}}{1} \times \frac{\overset{1}{\cancel{3}}}{4}\right) \\ &= -\frac{5}{4} \end{aligned}$$

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

$$\begin{aligned} \textcircled{6} \quad & (-5) \times (-0.8) \times 2.9 \\ &= +(5 \times 0.8 \times 2.9) \\ &= +(4 \times 2.9) \\ &= 11.6 \end{aligned}$$

$$11.6$$

