

52

乗法

年 組 番 名前

● 例題 1 ●

次の計算をなさい。

● 同じ符号の2つのかけ算

$$\begin{aligned} (1) & (+5) \times (+7) \\ & = +(5 \times 7) \\ & = \underline{\underline{+35}} \end{aligned}$$

$$\begin{aligned} (2) & (-5) \times (-7) \\ & = +(5 \times 7) \\ & = \underline{\underline{+35}} \end{aligned}$$

● 異なった符号の2つのかけ算

$$\begin{aligned} (3) & (+5) \times (-7) \\ & = -(5 \times 7) \\ & = \underline{\underline{-35}} \end{aligned}$$

$$\begin{aligned} (4) & (-5) \times (+7) \\ & = -(5 \times 7) \\ & = \underline{\underline{-35}} \end{aligned}$$

→14、15へ

問1 次の計算をなさい。

$$\begin{aligned} (1) & (+3) \times (+4) \\ & = +(3 \times 4) \\ & = +12 \end{aligned} \quad \text{答. } \underline{\underline{+12}}$$

$$\begin{aligned} (2) & (-6) \times (-5) \\ & = +(6 \times 5) \\ & = +30 \end{aligned} \quad \text{答. } \underline{\underline{+30}}$$

$$\begin{aligned} (3) & (+9) \times (-7) \\ & = -(9 \times 7) \\ & = -63 \end{aligned} \quad \text{答. } \underline{\underline{-63}}$$

$$\begin{aligned} (4) & (-8) \times (+2) \\ & = -(8 \times 2) \\ & = -16 \end{aligned} \quad \text{答. } \underline{\underline{-16}}$$

$$\begin{aligned} (5) & (-6) \times (-8) \\ & = +(6 \times 8) \\ & = +48 \end{aligned} \quad \text{答. } \underline{\underline{+48}}$$

$$\begin{aligned} (6) & (+8) \times (-9) \\ & = -(8 \times 9) \\ & = -72 \end{aligned} \quad \text{答. } \underline{\underline{-72}}$$

$$\begin{aligned} (7) & (-7) \times (+8) \\ & = -(7 \times 8) \\ & = -56 \end{aligned} \quad \text{答. } \underline{\underline{-56}}$$

$$\begin{aligned} (8) & 0 \times (-13) \\ & = 0 \end{aligned} \quad \text{答. } \underline{\underline{0}}$$

● 例題 2 ●

次の計算をなさい。

$$\begin{aligned} (1) & (-1.5) \times (-0.4) \\ & = +(1.5 \times 0.4) \\ & = \underline{\underline{+0.6}} \end{aligned}$$

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

→34、35、41、44へ

問2 次の計算をなさい。

$$\begin{aligned} (1) & (+0.5) \times (-8) \\ & = -(0.5 \times 8) \\ & = -4 \end{aligned} \quad \text{答. } \underline{\underline{-4}}$$

$$\begin{aligned} (2) & (-0.3) \times (-0.9) \\ & = +(0.3 \times 0.9) \\ & = +0.27 \end{aligned} \quad \text{答. } \underline{\underline{+0.27}}$$

$$\begin{aligned} (3) & (-2.5) \times (+0.6) \\ & = -(2.5 \times 0.6) \\ & = -1.5 \end{aligned} \quad \text{答. } \underline{\underline{-1.5}}$$

$$\begin{aligned} (4) & \left(-\frac{2}{5}\right) \times \left(+\frac{1}{2}\right) \\ & = -\left(\frac{2}{5} \times \frac{1}{2}\right) \\ & = -\frac{1}{5} \end{aligned} \quad \text{答. } \underline{\underline{-\frac{1}{5}}}$$

$$\begin{aligned} (5) & \left(+\frac{3}{4}\right) \times \left(+\frac{2}{3}\right) \\ & = +\left(\frac{3}{4} \times \frac{2}{3}\right) \\ & = +\frac{1}{2} \end{aligned} \quad \text{答. } \underline{\underline{+\frac{1}{2}}}$$

$$\begin{aligned} (6) & \left(+\frac{5}{6}\right) \times \left(-\frac{4}{5}\right) \\ & = -\left(\frac{5}{6} \times \frac{4}{5}\right) \\ & = -\frac{2}{3} \end{aligned} \quad \text{答. } \underline{\underline{-\frac{2}{3}}}$$