

1 次の計算をなさい。

①  $2^2$

②  $(-3)^3$

③  $-5^2$

④  $7^3$

⑤  $(-0.2)^2$

⑥  $-1.5^2$

⑦  $(-4) \times (-3)^2$

⑧  $(-2) \times (-7^2)$

⑨  $(-4)^2 \times 3$

⑩  $(-2)^2 \times (-3^2)$

1 次の計算をなさい。

$$\begin{aligned} \textcircled{1} \quad & 2^2 \\ & = 2 \times 2 \\ & = 4 \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & (-3)^3 \\ & = (-3) \times (-3) \times (-3) \\ & = -(3 \times 3 \times 3) \\ & = -27 \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & -5^2 \\ & = -(5 \times 5) \\ & = -25 \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & 7^3 \\ & = 7 \times 7 \times 7 \\ & = 343 \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & (-0.2)^2 \\ & = (-0.2) \times (-0.2) \\ & = 0.04 \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & -1.5^2 \\ & = -(1.5 \times 1.5) \\ & = -2.25 \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & (-4) \times (-3)^2 \\ & = (-4) \times (-3) \times (-3) \\ & = (-4) \times 9 \\ & = -36 \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & (-2) \times (-7^2) \\ & = (-2) \times \{- (7 \times 7)\} \\ & = (-2) \times (-49) \\ & = 98 \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad & (-4)^2 \times 3 \\ & = (-4) \times (-4) \times 3 \\ & = 16 \times 3 \\ & = 48 \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad & (-2)^2 \times (-3^2) \\ & = (-2) \times (-2) \times \{- (3 \times 3)\} \\ & = 4 \times (-3) \\ & = -12 \end{aligned}$$