

1 次の計算をなさい。

①  $4x \times 2$

②  $(-3x) \times 4$

③  $5 \times 2y$

④  $7a \times (-4)$

⑤  $3(6x + 2)$

⑥  $-5(3x - 1)$

⑦  $2(-5y + 7)$

⑧  $-6(-2a + 3)$

⑨  $(2x - 4) \times (-2)$

⑩  $(6x + 5) \times (-4)$

⑪  $(-3y + 2) \times (-5)$

⑫  $(-4a - 6) \times (-2)$

1 次の計算をなさい。

$$\begin{aligned} \textcircled{1} \quad & 4x \times 2 \\ & = 4 \times 2 \times x \\ & = 8x \end{aligned}$$

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

$$\begin{aligned} \textcircled{3} \quad & 5 \times 2y \\ & = 5 \times 2 \times y \\ & = 10y \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & 7a \times (-4) \\ & = 7 \times (-4) \times a \\ & = -28a \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & 3(6x+2) \\ & = 3 \times 6x + 3 \times 2 \\ & = 18x + 6 \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & -5(3x-1) \\ & = (-5) \times 3x + (-5) \times (-1) \\ & = -15x + 5 \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & 2(-5y+7) \\ & = 2 \times (-5y) + 2 \times 7 \\ & = -10y + 14 \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & -6(-2a+3) \\ & = (-6) \times (-2a) + (-6) \times 3 \\ & = 12a - 18 \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad & (2x-4) \times (-2) \\ & = 2x \times (-2) + (-4) \times (-2) \\ & = -4x + 8 \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad & (6x+5) \times (-4) \\ & = 6x \times (-4) + 5 \times (-4) \\ & = -24x - 20 \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad & (-3y+2) \times (-5) \\ & = (-3y) \times (-5) + 2 \times (-5) \\ & = 15y - 10 \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad & (-4a-6) \times (-2) \\ & = (-4a) \times (-2) + (-6) \times (-2) \\ & = 8a + 12 \end{aligned}$$