

1 次の計算をなさい。

① $2x \times 3$

② $(-5x) \times 2$

③ $6 \times 4y$

④ $3a \times (-6)$

⑤ $2(5x + 7)$

⑥ $-3(x - 4)$

⑦ $4(-2y + 5)$

⑧ $-2(-3a + 1)$

⑨ $(x - 2) \times (-4)$

⑩ $(3x + 4) \times (-3)$

⑪ $(-5y + 1) \times (-2)$

⑫ $(-3a - 4) \times (-5)$

1 次の計算をしなさい。

$$\begin{aligned} \textcircled{1} \quad & 2x \times 3 \\ & = 2 \times 3 \times x \\ & = 6x \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & (-5x) \times 2 \\ & = (-5) \times 2 \times x \\ & = -10x \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & 6 \times 4y \\ & = 6 \times 4 \times y \\ & = 24y \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & 3a \times (-6) \\ & = 3 \times (-6) \times a \\ & = -18a \end{aligned}$$

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

$$\begin{aligned} \textcircled{6} \quad & -3(x-4) \\ & = (-3) \times x + (-3) \times (-4) \\ & = -3x + 12 \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & 4(-2y+5) \\ & = 4 \times (-2y) + 4 \times 5 \\ & = -8y + 20 \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & -2(-3a+1) \\ & = (-2) \times (-3a) + (-2) \times 1 \\ & = 6a - 2 \end{aligned}$$

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

$$\begin{aligned} \textcircled{10} \quad & (3x+4) \times (-3) \\ & = 3x \times (-3) + 4 \times (-3) \\ & = -9x - 12 \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad & (-5y+1) \times (-2) \\ & = (-5y) \times (-2) + 1 \times (-2) \\ & = 10y - 2 \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad & (-3a-4) \times (-5) \\ & = (-3a) \times (-5) + (-4) \times (-5) \\ & = 15a + 20 \end{aligned}$$