

1 次の計算をなさい。

① $2x \times 7$

② $(-4x) \times 3$

③ $5 \times 8y$

④ $6a \times (-2)$

⑤ $7(9x + 5)$

⑥ $-5(2x - 4)$

⑦ $8(-3y + 1)$

⑧ $-6(-8a + 4)$

⑨ $(2x - 6) \times (-5)$

⑩ $(3x + 7) \times (-2)$

⑪ $(-6y + 8) \times (-4)$

⑫ $(-7a - 2) \times (-3)$

1 次の計算をしなさい。

$$\begin{aligned} \textcircled{1} \quad & 2x \times 7 \\ & = 2 \times 7 \times x \\ & = 14x \end{aligned}$$

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

$$\begin{aligned} \textcircled{3} \quad & 5 \times 8y \\ & = 5 \times 8 \times y \\ & = 40y \end{aligned}$$

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

$$\begin{aligned} \textcircled{5} \quad & 7(9x + 5) \\ & = 7 \times 9x + 7 \times 5 \\ & = 63x + 35 \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & -5(2x - 4) \\ & = (-5) \times 2x + (-5) \times (-4) \\ & = -10x + 20 \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & 8(-3y + 1) \\ & = 8 \times (-3y) + 8 \times 1 \\ & = -24y + 8 \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & -6(-8a + 4) \\ & = (-6) \times (-8a) + (-6) \times 4 \\ & = 48a - 24 \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad & (2x - 6) \times (-5) \\ & = 2x \times (-5) + (-6) \times (-5) \\ & = -10x + 30 \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad & (3x + 7) \times (-2) \\ & = 3x \times (-2) + 7 \times (-2) \\ & = -6x - 14 \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad & (-6y + 8) \times (-4) \\ & = (-6y) \times (-4) + 8 \times (-4) \\ & = 24y - 32 \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad & (-7a - 2) \times (-3) \\ & = (-7a) \times (-3) + (-2) \times (-3) \\ & = 21a + 6 \end{aligned}$$