

1 次の計算をなさい。

① $3x \times 5$

② $(-2x) \times 7$

③ $4 \times 3y$

④ $2a \times (-8)$

⑤ $4(5x + 7)$

⑥ $-2(6x - 3)$

⑦ $7(-2y + 4)$

⑧ $-5(-3a + 2)$

⑨ $(3x - 5) \times (-6)$

⑩ $(2x + 8) \times (-6)$

⑪ $(-4y + 3) \times (-2)$

⑫ $(-3a - 7) \times (-5)$

1 次の計算をしなさい。

$$\begin{aligned} \textcircled{1} \quad 3x \times 5 \\ &= 3 \times 5 \times x \\ &= 15x \end{aligned}$$

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

$$\begin{aligned} \textcircled{3} \quad 4 \times 3y \\ &= 4 \times 3 \times y \\ &= 12y \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad 2a \times (-8) \\ &= 2 \times (-8) \times a \\ &= -16a \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad 4(5x+7) \\ &= 4 \times 5x + 4 \times 7 \\ &= 20x + 28 \end{aligned}$$

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

$$\begin{aligned} \textcircled{7} \quad 7(-2y+4) \\ &= 7 \times (-2y) + 7 \times 4 \\ &= -14y + 28 \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad -5(-3a+2) \\ &= (-5) \times (-3a) + (-5) \times 2 \\ &= 15a - 10 \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad (3x-5) \times (-6) \\ &= 3x \times (-6) + (-5) \times (-6) \\ &= -18x + 30 \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad (2x+8) \times (-6) \\ &= 2x \times (-6) + 8 \times (-6) \\ &= -12x - 48 \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad (-4y+3) \times (-2) \\ &= (-4y) \times (-2) + 3 \times (-2) \\ &= 8y - 6 \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad (-3a-7) \times (-5) \\ &= (-3a) \times (-5) + (-7) \times (-5) \\ &= 15a + 35 \end{aligned}$$