

$$\textcircled{1} (x + 4)^2$$

$$= \frac{x^2 + 8x + 16}{\text{① 前}^2 \quad \text{② } x \times 4 \times 2 \quad \text{③ 後}^2}$$

$$\textcircled{2} (x - 5)^2$$

$$= \frac{x^2 - 10x + 25}{\text{① 前}^2 \quad \text{② } x \times (-5) \times 2 \quad \text{③ 後}^2}$$

$$\textcircled{3} (x - 3y)^2$$

$$= \frac{x^2 - 6xy + 9y^2}{\text{① 前}^2 \quad \text{② } x \times (-3y) \times 2 \quad \text{③ 後}^2}$$

$$\textcircled{4} (3x + 2y)^2$$

$$= \frac{9x^2 + 12xy + 4y^2}{\text{① 前}^2 \quad \text{② } 3x \times 2y \times 2 \quad \text{③ 後}^2}$$

$$\textcircled{5} \left(x - \frac{1}{4}y\right)^2$$

$$= \frac{x^2 - \frac{1}{2}xy + \frac{1}{16}y^2}{\text{① 前}^2 \quad \text{② } x \times \left(-\frac{1}{4}y\right) \times 2 \quad \text{③ 後}^2}$$

$$x \times \left(-\frac{1}{4}y\right) \times 2$$

$$= -\frac{xy}{2}$$

$$= -\frac{1}{2}xy$$

$$\left(-\frac{1}{4}y\right) \times \left(-\frac{1}{4}y\right)$$

$$= \frac{1}{16}y^2$$