

同類項をまとめる

次の計算をしましよう。

$$\textcircled{1} \quad 3x + 9x$$

$$\textcircled{2} \quad 5y - 2y$$

$$\textcircled{3} \quad 5x + 4y + 8x + 5y$$

$$\textcircled{4} \quad 8x - 4y - 5x + 9y$$

$$\textcircled{5} \quad 3x^2 - 8x + 4x^2 - 4x$$

$$\textcircled{6} \quad 5y^2 + 9 + 8y^2 + 5$$

$$\textcircled{7} \quad 9x^2 + 8 + 9x^2 - 8x$$

$$\textcircled{8} \quad 3ab + 3a + 7b + 3ab$$

同類項をまとめる

次の計算をしましよう。

$$\begin{aligned} \textcircled{1} \quad & 3x + 9x \\ & = 12x \end{aligned}$$

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

$$\begin{aligned} \textcircled{3} \quad & 5x + 4y + 8x + 5y \\ & = 13x + 9y \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & 8x - 4y - 5x + 9y \\ & = 3x + 5y \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & 3x^2 - 8x + 4x^2 - 4x \\ & = 7x^2 - 12x \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & 5y^2 + 9 + 8y^2 + 5 \\ & = 13y^2 + 14 \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & 9x^2 + 8 + 9x^2 - 8x \\ & = 18x^2 - 8x + 8 \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & 3ab + 3a + 7b + 3ab \\ & = 6ab + 3a + 7b \end{aligned}$$