

- ### ③ 解の公式

例) ① $3x^2 + 5x + 1 = 0$

$$\textcircled{2} \quad 2x^2 - 4x - 3 = 0$$

$$\textcircled{3} \quad 4x^2 + 8x + 3 = 0$$

$$\textcircled{4} \quad 4x^2 + 4x + 1 = 0$$

問題 次の方程式を解きなさい。

$$\textcircled{1} \quad 3x^2 + 7x + 1 = 0$$

$$\textcircled{2} \quad x^2 - 3x + 1 = 0$$

$$\textcircled{3} \quad 4x^2 + 5x - 2 = 0$$

$$\textcircled{4} \quad x^2 + 2x - 5 = 0$$

$$\textcircled{5} \quad 2x^2 - 8x + 7 = 0$$

⑥ $3x^2 - 6x - 2 = 0$

$$\textcircled{7} \quad 3x^2 - 7x + 2 = 0$$

⑧ $x^2 + 8x = 4$

⑨ $12x - 4 = 9x^2$