

$$\textcircled{5} \quad x^2 + 4x + 4 = 0$$
$$\quad \underline{(x+2)^2 = 0}$$

$$x + 2 = 0$$
$$x = -2$$

$$\underline{x = -2} \quad \#$$

$$\textcircled{6} \quad x^2 - 12x + 36 = 0$$
$$\quad \underline{(x-6)^2 = 0}$$

$$x - 6 = 0$$
$$x = 6$$

$$\underline{x = 6} \quad \#$$

$$\textcircled{7} \quad 3x^2 + 2x = 2x^2 - 6x - 16$$

$$\underline{3x^2 + 2x - 2x^2 + 6x + 16 = 0}$$

$$x^2 + 8x + 16 = 0$$

$$\underline{(x+4)^2 = 0}$$

因数分解

$$x + 4 = 0$$

$$x = -4$$

$$\underline{x = -4} \quad \#$$

やりあえず

右辺を0にしよう