

1 次の方程式を解きなさい。

① $2x - 7 = 1$

② $-3x - 1 = -10$

③ $-4x - 7 = -15$

④ $-7 - x = -2$

⑤ $-8 + 5x = 2$

⑥ $4 - 8x = -28$

⑦ $-2x + 5 = -6x + 1$

⑧ $-5x - 2 = -11x + 22$

⑨ $-2 + 2x = 11x - 29$

⑩ $4x + 5 = 40 - 3x$

⑪ $-5 + 5x = -12 + 12x$

⑫ $2x - 2 = 9x - 37$

1 次の方程式を解きなさい。

$$\textcircled{1} \quad 2x - 7 = 1$$

$$2x = 1 + 7$$

$$2x = 8$$

$$x = 4$$

$$\textcircled{2} \quad -3x - 1 = -10$$

$$-3x = -10 + 1$$

$$-3x = -9$$

$$x = 3$$

$$\textcircled{3} \quad -4x - 7 = -15$$

$$-4x = -15 + 7$$

$$-4x = -8$$

$$x = 2$$

$$\textcircled{4} \quad -7 - x = -2$$

$$-x = -2 + 7$$

$$-x = 5$$

$$x = -5$$

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

$$5x = 2 + 8$$

$$5x = 10$$

$$x = 2$$

$$\textcircled{6} \quad 4 - 8x = -28$$

$$-8x = -28 - 4$$

$$-8x = -32$$

$$x = 4$$

$$\textcircled{7} \quad -2x + 5 = -6x + 1$$

$$-2x + 6x = 1 - 5$$

$$4x = -4$$

$$x = -1$$

$$\textcircled{8} \quad -5x - 2 = -11x + 22$$

$$-5x + 11x = 22 + 2$$

$$6x = 24$$

$$x = 4$$

$$\textcircled{9} \quad -2 + 2x = 11x - 29$$

$$2x - 11x = -29 + 2$$

$$-9x = -27$$

$$x = 3$$

$$\textcircled{10} \quad 4x + 5 = 40 - 3x$$

$$4x + 3x = 40 - 5$$

$$7x = 35$$

$$x = 5$$

$$\textcircled{11} \quad -5 + 5x = -12 + 12x$$

$$5x - 12x = -12 + 5$$

$$-7x = -7$$

$$x = 1$$

$$\textcircled{12} \quad 2x - 2 = 9x - 37$$

$$2x - 9x = -37 + 2$$

$$-7x = -35$$

$$x = 5$$