

1 次の方程式を解きなさい。

① $-3x - 5 = 1$

② $-7x + 2 = -33$

③ $2x - 3 = 1$

④ $5 + 5x = 25$

⑤ $-6 - 6x = -24$

⑥ $-1 - 8x = -17$

⑦ $-2x - 8 = -5x - 11$

⑧ $5x - 7 = 9x - 27$

⑨ $2 - 5x = -12x + 37$

⑩ $-3x + 1 = -13 - 10x$

⑪ $-4 + 4x = 4 + 12x$

⑫ $3x + 5 = -4x + 19$

1 次の方程式を解きなさい。

$$\textcircled{1} \quad -3x - 5 = 1$$

$$-3x = 1 + 5$$

$$-3x = 6$$

$$x = -2$$

$$\textcircled{2} \quad -7x + 2 = -33$$

$$-7x = -33 - 2$$

$$-7x = -35$$

$$x = 5$$

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

$$2x = 1 + 3$$

$$2x = 4$$

$$x = 2$$

$$\textcircled{4} \quad 5 + 5x = 25$$

$$5x = 25 - 5$$

$$5x = 20$$

$$x = 4$$

$$\textcircled{5} \quad -6 - 6x = -24$$

$$-6x = -24 + 6$$

$$-6x = -18$$

$$x = 3$$

$$\textcircled{6} \quad -1 - 8x = -17$$

$$-8x = -17 + 1$$

$$-8x = -16$$

$$x = 2$$

$$\textcircled{7} \quad -2x - 8 = -5x - 11$$

$$-2x + 5x = -11 + 8$$

$$3x = -3$$

$$x = -1$$

$$\textcircled{8} \quad 5x - 7 = 9x - 27$$

$$5x - 9x = -27 + 7$$

$$-4x = -20$$

$$x = 5$$

$$\textcircled{9} \quad 2 - 5x = -12x + 37$$

$$-5x + 12x = 37 - 2$$

$$7x = 35$$

$$x = 5$$

$$\textcircled{10} \quad -3x + 1 = -13 - 10x$$

$$-3x + 10x = -13 - 1$$

$$7x = -14$$

$$x = -2$$

$$\textcircled{11} \quad -4 + 4x = 4 + 12x$$

$$4x - 12x = 4 + 4$$

$$-8x = 8$$

$$x = -1$$

$$\textcircled{12} \quad 3x + 5 = -4x + 19$$

$$3x + 4x = 19 - 5$$

$$7x = 14$$

$$x = 2$$