

1 次の方程式を解きなさい。

①  $2x - 7 = -5$

②  $6x - 9 = 21$

③  $6x - 3 = -15$

④  $-6 - x = -10$

⑤  $-7 + 7x = -21$

⑥  $3 - 7x = 10$

⑦  $2x - 9 = -7x + 18$

⑧  $2x + 3 = 7x - 7$

⑨  $-10 - 3x = -11x + 6$

⑩  $5x - 4 = -14 + 7x$

⑪  $-1 + 2x = 24 - 3x$

⑫  $2x + 4 = -7x + 40$

1 次の方程式を解きなさい。

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

$$2x = -5 + 7$$

$$2x = 2$$

$$x = 1$$

$$\textcircled{2} \quad 6x - 9 = 21$$

$$6x = 21 + 9$$

$$6x = 30$$

$$x = 5$$

$$\textcircled{3} \quad 6x - 3 = -15$$

$$6x = -15 + 3$$

$$6x = -12$$

$$x = -2$$

$$\textcircled{4} \quad -6 - x = -10$$

$$-x = -10 + 6$$

$$-x = -4$$

$$x = 4$$

$$\textcircled{5} \quad -7 + 7x = -21$$

$$7x = -21 + 7$$

$$7x = -14$$

$$x = -2$$

$$\textcircled{6} \quad 3 - 7x = 10$$

$$-7x = 10 - 3$$

$$-7x = 7$$

$$x = -1$$

$$\textcircled{7} \quad 2x - 9 = -7x + 18$$

$$2x + 7x = 18 + 9$$

$$9x = 27$$

$$x = 3$$

$$\textcircled{8} \quad 2x + 3 = 7x - 7$$

$$2x - 7x = -7 - 3$$

$$-5x = -10$$

$$x = 2$$

$$\textcircled{9} \quad -10 - 3x = -11x + 6$$

$$-3x + 11x = 6 + 10$$

$$8x = 16$$

$$x = 2$$

$$\textcircled{10} \quad 5x - 4 = -14 + 7x$$

$$5x - 7x = -14 + 4$$

$$-2x = -10$$

$$x = 5$$

$$\textcircled{11} \quad -1 + 2x = 24 - 3x$$

$$2x + 3x = 24 + 1$$

$$5x = 25$$

$$x = 5$$

$$\textcircled{12} \quad 2x + 4 = -7x + 40$$

$$2x + 7x = 40 - 4$$

$$9x = 36$$

$$x = 4$$