

1 次の方程式を解きなさい。

①  $2x - 1 = 7$

②  $-5x - 3 = 2$

③  $4x - 7 = 13$

④  $-4 - 2x = -6$

⑤  $-6 - 7x = -34$

⑥  $-8 - 3x = -23$

⑦  $-3x - 11 = -12x + 16$

⑧  $2x - 2 = 4x - 4$

⑨  $1 - 5x = -9x + 17$

⑩  $-2x + 4 = -11 + 3x$

⑪  $4 - 5x = 5 - 6x$

⑫  $-4x - 5 = -13x + 31$

1 次の方程式を解きなさい。

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

$$2x = 7 + 1$$

$$2x = 8$$

$$x = 4$$

$$\textcircled{2} \quad -5x - 3 = 2$$

$$-5x = 2 + 3$$

$$-5x = 5$$

$$x = -1$$

$$\textcircled{3} \quad 4x - 7 = 13$$

$$4x = 13 + 7$$

$$4x = 20$$

$$x = 5$$

$$\textcircled{4} \quad -4 - 2x = -6$$

$$-2x = -6 + 4$$

$$-2x = -2$$

$$x = 1$$

$$\textcircled{5} \quad -6 - 7x = -34$$

$$-7x = -34 + 6$$

$$-7x = -28$$

$$x = 4$$

$$\textcircled{6} \quad -8 - 3x = -23$$

$$-3x = -23 + 8$$

$$-3x = -15$$

$$x = 5$$

$$\textcircled{7} \quad -3x - 11 = -12x + 16$$

$$-3x + 12x = 16 + 11$$

$$9x = 27$$

$$x = 3$$

$$\textcircled{8} \quad 2x - 2 = 4x - 4$$

$$2x - 4x = -4 + 2$$

$$-2x = -2$$

$$x = 1$$

$$\textcircled{9} \quad 1 - 5x = -9x + 17$$

$$-5x + 9x = 17 - 1$$

$$4x = 16$$

$$x = 4$$

$$\textcircled{10} \quad -2x + 4 = -11 + 3x$$

$$-2x - 3x = -11 - 4$$

$$-5x = -15$$

$$x = 3$$

$$\textcircled{11} \quad 4 - 5x = 5 - 6x$$

$$-5x + 6x = 5 - 4$$

$$x = 1$$

$$\textcircled{12} \quad -4x - 5 = -13x + 31$$

$$-4x + 13x = 31 + 5$$

$$9x = 36$$

$$x = 4$$