

【1】 次の方程式を解きなさい。

$$(1) \quad 2x + 1 = x + 7$$

$$x = 6$$

$$(4) \quad 5 - x = 3x + 13$$

$$-4x = 8$$

$$\therefore x = -2$$

$$(2) \quad 3x - 5 = 5x + 13$$

$$-2x = 18$$

$$\therefore x = -9$$

$$(5) \quad 7x - 3 = 9 + 4x$$

$$3x = 12$$

$$\therefore x = 4$$

$$(3) \quad 4x + 7 = x - 11$$

$$3x = -18$$

$$\therefore x = -6$$

$$(6) \quad -2x - 3 = 6x + 13$$

$$-8x = 16$$

$$\therefore x = -2$$

【2】 次の方程式を解きなさい。

$$(1) \quad 7x + 5 = 11$$

$$7x = 6$$

$$\therefore x = \frac{6}{7}$$

$$(4) \quad 2 + 3x = x + 14$$

$$2x = 12$$

$$\therefore x = 6$$

$$(2) \quad 5 + 3x = 4$$

$$3x = -1$$

$$\therefore x = -\frac{1}{3}$$

$$(5) \quad 11 - 4x = 2x - 9$$

$$-6x = -20$$

$$x = \frac{20}{6} = \frac{10}{3}$$

$$\therefore x = \frac{10}{3}$$

$$(3) \quad 6x - 10 = 2x$$

$$4x = 10$$

$$x = \frac{10}{4} = \frac{5}{2}$$

$$\therefore x = \frac{5}{2}$$

$$(6) \quad 5x + 21 = 9 - 7x$$

$$12x = -12$$

$$\therefore x = -1$$

YouTubeチャンネルも見てね▶ 『ふじわら塾長』で検索!!

