

【中1数学 | 方程式】

単元別演習

オンライン数学克服塾

数強塾

【1】 次の方程式を解きなさい。

(1) $x + 4 = 10$

$$x = 10 - 4$$

$$x = 6$$

(2) $x - 3 = 6$

$$x = 6 + 3$$

$$x = 9$$

(3) $2x + 3 = 25$

$$2x = 25 - 3$$

$$2x = 22$$

$$\therefore x = 11$$

(4) $-5x - 8 = 32$

$$-5x = 32 + 8$$

$$-5x = 40$$

$$\therefore x = -8$$

(5) $2x + 3 = 25$

$$2x = 25 - 3$$

$$2x = 22$$

$$\therefore x = 11$$

(6) $7x - 2 = -23$

$$7x = -23 + 2$$

$$7x = -21$$

$$\therefore x = -3$$

(7) $\frac{2}{3}x = -4$

$$x = -4 \times \frac{3}{2}$$

$$x = -6$$

(8) $\frac{2}{3}x = -4$

$$x = -4 \times \frac{3}{2}$$

$$x = -6$$

(9) $-\frac{x}{5} = 6$

$$x = 6 \times (-5)$$

$$x = -30$$

(10) $\frac{1}{3}x = 7$

$$x = 7 \times 3$$

$$x = 21$$

(11) $-5x - 7 = -10$

$$-5x = -10 + 7$$

$$-5x = -3$$

$$\therefore x = \frac{3}{5}$$

(12) $3x + 21 = 0$

$$3x = -21$$

$$\therefore x = -7$$