

■ 一次方程式の復習&特訓

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1 次の一次方程式を解きなさい。

(1)  $x + 3 = 5$

(2)  $x - 8 = 6$

(11)  $x - 5 = 3x + 1$

(12)  $2x + 3 = 7$

(3)  $-2 + x = -9$

(4)  $x - 7 = -2$

(13)  $6x + 7 = 4x - 1$

(14)  $9x - 5 = 2x + 23$

2 次の一次方程式を解きなさい。

(1)  $2x = 8$

(2)  $3x = -27$

(3)  $\frac{1}{4}x = 5$

(4)  $12x = 18$

(15)  $6x + 30 = 0$

(16)  $-2x - 5 = 3x$

3 次の一次方程式を解きなさい。

(1)  $3x - 2 = 4$

(2)  $1 - x = 2x - 1$

(17)  $3x + 7 = -2$

(18)  $2x - 3 = 5$

(3)  $2x - 7 = 3$

(4)  $-5x + 5 = 0$

(19)  $9x = 4 - 7x$

(20)  $4x + 3 = 8x - 10$

(5)  $3x + 1 = 5$

(6)  $7x = -2x - 27$

(7)  $3x - 1 = 2$

(8)  $4x = -2x + 18$

(21)  $-\frac{2}{3}x = 5$

(22)  $3x = 3 - 2x$





$$(79) \quad 3 + 2(2x - 3) = 3x + 4$$

$$(80) \quad \frac{x - 3}{2} = -\frac{x}{5}$$

$$(91) \quad \frac{2(x + 6)}{3} = \frac{x - 4}{4}$$

$$(92) \quad \frac{x + 1}{2} - \frac{3 - x}{5} = \frac{2(x - 1)}{3}$$

$$(81) \quad 4 + 7(2x + 1) = 8x - 7$$

$$(82) \quad 3(x - 1) = x$$

$$(93) \quad 0.3x - 1.3 = 1.4$$

$$(94) \quad \frac{-2x + 3}{3} = \frac{5 - x}{2}$$

$$(83) \quad 3(x - 1) = 2(x + 3)$$

$$(84) \quad 2x - 8 = 3(4 - x)$$

$$(95) \quad \frac{x}{3} - 5 = \frac{5}{6}x - 1$$

$$(96) \quad \frac{7 - x}{5} = 0.3(x - 2) + 4$$

$$(85) \quad 3x - 5 = 4(2x - 5)$$

$$(86) \quad 2(7 - 2x) = -7(x - 6) + 2$$

$$(87) \quad \frac{2x}{3} - \frac{6x + 5}{4} = \frac{5}{6}$$

$$(88) \quad 0.7x - 1.3 = 0.4x + 2$$

$$(97) \quad \frac{2}{3}x - \frac{1}{2} = \frac{3}{4}x$$

$$(98) \quad \frac{x + 1}{3} = \frac{6 - x}{4}$$

$$(89) \quad \frac{2 - 5x}{3} = x - 2$$

$$(90) \quad 0.3(x + 1) = -0.5x + 1$$

$$(99) \quad 0.4x + 1.5 = 0.7x + 0.5$$

$$(100) \quad 1 - \frac{x - 2}{6} = 2 - \frac{x}{2}$$

8- = x (82) 9- = x (22) 2 = x (92) 7 = x (92) 8- = x (12) 08 = x (82)

7- = x (22)  $\frac{8}{2}$  = x (12) (9-11)  $\frac{7}{62}$  = x (12) 9- = x (69)  $\frac{7}{5}$  = x (89) 1 = x (29) 8 = x (99) 2 = x (99) 5 = x (19)  $\frac{5}{6}$  = x (99)  $\frac{7}{6}$  - = x (29) 8 = x (19) 8- = x (99) 8 = x (99)  $\frac{8}{8}$  - = x (89) 1 = x (29) 2- = x (99) 0 = x (99)  $\frac{7}{5}$  = x (19)  $\frac{7}{1}$  = x (89)  $\frac{7}{3}$  - = x (29) 2 = x (19) (2) (2) 21#