

1次方程式, さとめ1.

組名 \_\_\_\_\_

1. 次の方程式を解きなさい。

(1)  $x - 2 = 3$

(2)  $2x = -10$

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

(4)  $-36x = 48$

(5)  $-1.8x = -36$

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

(7)  $3x - 5 = 10$

(8)  $7x + 8 = -20$

(9)  $3x + 4 = -2x + 14$

(10)  $2x - 15 = -9 - x$

(11)  $2x - 5 = 3(x - 10)$

(12)  $15 - (3x - 1) = 10$

(13)  $0.5x - 3 = 2.3x + 4.2$

(14)  $\frac{x+3}{2} = \frac{x+1}{3}$

1次方程式, さとめ2.

組名 \_\_\_\_\_

(1)  $4x = 12$

(2)  $-5x = 30$

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

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

(5)  $x + 11 = 6$

(6)  $-x + 40 = 17$

(7)  $-2x - 5 = 7$

(8)  $3x = 50 - 2x$

(9)  $5x - 10 = 4x + 2$

(10)  $8x + 3 = 5x - 9$

(11)  $5(x - 4) = 3x - 2$

(12)  $2(x - 4) = 3(2x - 1)$

(13)  $\frac{1}{4}x - 1 = \frac{1}{2}x$

(14)  $\frac{3x-7}{5} = \frac{x+1}{2}$