



一次方程式5  
次の方程式を解きなさい。

(1)  $0.3x + 0.3 = 0.1x + 0.9$

$$x = 3$$

(2)  $0.1x + 1.1 = 0.4x + 0.5$

$$x = 2$$

(3)  $0.5x - 0.3 = 0.4x + 0.8$

$$x = 11$$

(4)  $0.2x + 1.3 = 0.3x + 0.4$

$$x = 9$$

(5)  $0.05 + 0.05x = 0.01 + 0.03x$

$$x = -2$$

(6)  $0.07x - 0.18 = -0.05x - 0.12$

$$x = \frac{1}{2}$$

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

$$x = -3$$

(8)  $\frac{1}{5}x + 6 = \frac{1}{3}x + 1$

$$x = \frac{75}{2}$$

(9)  $\frac{1}{6}x - 4 = \frac{8}{3}x + \frac{7}{2}$

$$x = -3$$

(10)  $\frac{1}{3}x + \frac{1}{4} = -\frac{1}{2}x - \frac{1}{2}$

$$x = -\frac{9}{10}$$

