

## 1次方程式の解き方1

NO. 2

名前

/12 点

1. 次の方程式を解きなさい。

(1)  $x - 6 = 2$

(2)  $x - 9 = -4$

(3)  $x - 7 = -3$

(4)  $x + 8 = 2$

(5)  $x + 4 = 13$

(6)  $x + 7 = 2$

2. 次の方程式を解きなさい。

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

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

(2)  $-\frac{1}{5}x = -8$

(3)  $6x = -54$

(3)  $2x = 36$

(4)  $-2x = 48$

(5)  $x + 2.2 = -2.8$

(6)  $0.9x = -99$

## 解答

$$(1) \quad \begin{aligned} x - 6 &= 2 \\ x &= 8 \end{aligned}$$

$$(2) \quad \begin{aligned} x - 9 &= -4 \\ x &= 5 \end{aligned}$$

$$(3) \quad \begin{aligned} x - 7 &= -3 \\ x &= 4 \end{aligned}$$

$$(4) \quad \begin{aligned} x + 8 &= 2 \\ x &= -6 \end{aligned}$$

$$(5) \quad \begin{aligned} x + 4 &= 13 \\ x &= 9 \end{aligned}$$

$$(6) \quad \begin{aligned} x + 7 &= 2 \\ x &= -5 \end{aligned}$$

2. 次の方程式を解きなさい。

$$(1) \quad \begin{aligned} \frac{x}{3} &= 2 \\ x &= 6 \end{aligned}$$

$$(2) \quad \begin{aligned} -\frac{1}{4}x &= 3 \\ x &= -12 \end{aligned}$$

$$(2) \quad \begin{aligned} -\frac{1}{5}x &= -8 \\ x &= 40 \end{aligned}$$

$$(3) \quad \begin{aligned} 6x &= -54 \\ x &= -9 \end{aligned}$$

$$(3) \quad \begin{aligned} 2x &= 36 \\ x &= 18 \end{aligned}$$

$$(4) \quad \begin{aligned} -2x &= 48 \\ x &= -24 \end{aligned}$$

$$(5) \quad \begin{aligned} x + 2.2 &= -2.8 \\ x &= -5 \end{aligned}$$

$$(6) \quad \begin{aligned} 0.9x &= -99 \\ x &= -110 \end{aligned}$$