

## 1次方程式の計算 I

NO.1

名前

 / 9 点

|   |
|---|
| 1 |
|---|

 次の方程式を解きなさい。

(1)  $x - 8 = 5$

(2)  $x - 9 = -3$

(3)  $x + 7 = -4$

(4)  $-2 + x = -6$

|   |
|---|
| 2 |
|---|

 次の方程式を解きなさい。

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

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

(3)  $-3x = 10$

(4)  $0.2x = -6$

(5)  $x + 2.2 = -1.8$

## 解答

1

$$\begin{aligned}
 (1) \quad x - 8 &= 5 \\
 x &= 5 + 8 \\
 x &= 13
 \end{aligned}$$

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

$$\begin{aligned}
 (3) \quad x + 7 &= -4 \\
 x &= -4 - 7 \\
 x &= -11
 \end{aligned}$$

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

2

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

$$\begin{aligned}
 (2) \quad -\frac{1}{5}x &= -3 \\
 x &= 15
 \end{aligned}$$

$$\begin{aligned}
 (3) \quad -3x &= 10 \\
 x &= \frac{3}{10}
 \end{aligned}$$

$$\begin{aligned}
 (4) \quad 0.2x &= -6 \\
 x &= -30
 \end{aligned}$$

$$\begin{aligned}
 (5) \quad x + 2.2 &= -1.8 \\
 x &= -1.8 - 2.2 \\
 x &= -4
 \end{aligned}$$