

1次方程式の計算 I

NO. I

名前

 / 9 点

1

 次の方程式を解きなさい。

(1) $x - 5 = 3$

(2) $x - 4 = -2$

(3) $x + 1 = 17$

(4) $-3 + x = 5$

2

 次の方程式を解きなさい。

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

(2) $-\frac{1}{3}x = 8$

(3) $5x = 60$

(4) $0.9x = -99$

(5) $x + 1.3 = -2.4$

解答

1

$$\begin{aligned}
 (1) \quad x - 5 &= 3 \\
 x &= 3 + 5 \\
 x &= 8
 \end{aligned}$$

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

$$\begin{aligned}
 (3) \quad x + 1 &= 17 \\
 x &= 17 - 1 \\
 x &= 16
 \end{aligned}$$

$$\begin{aligned}
 (4) \quad -3 + x &= 5 \\
 x &= 5 + 3 \\
 x &= 8
 \end{aligned}$$

2

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

$$\begin{aligned}
 (2) \quad -\frac{1}{3}x &= 8 \\
 x &= -24
 \end{aligned}$$

$$\begin{aligned}
 (3) \quad 5x &= 60 \\
 x &= 12
 \end{aligned}$$

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

$$\begin{aligned}
 (5) \quad x + 1.3 &= -2.4 \\
 x &= -2.4 - 1.3 \\
 x &= -3.7
 \end{aligned}$$