

1次方程式の解き方1

NO. 1

名前

/12 点

1. 次の方程式を解きなさい。

(1) $x - 5 = 3$

(2) $x - 8 = -5$

(3) $x - 4 = -2$

(4) $x + 9 = 12$

(5) $x + 1 = 17$

(6) $x + 2 = 13$

2. 次の方程式を解きなさい。

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

(2) $-\frac{1}{6}x = 5$

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

(3) $9x = 63$

(3) $5x = 60$

(4) $-4x = 52$

(5) $x + 1.3 = -2.4$

(6) $0.4x = -20$

解答

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

$$(2) \quad \begin{aligned} x - 8 &= -5 \\ x &= 3 \end{aligned}$$

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

$$(4) \quad \begin{aligned} x + 9 &= 12 \\ x &= 3 \end{aligned}$$

$$(5) \quad \begin{aligned} x + 1 &= 17 \\ x &= 16 \end{aligned}$$

$$(6) \quad \begin{aligned} x + 2 &= 13 \\ x &= 11 \end{aligned}$$

2. 次の方程式を解きなさい。

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

$$(2) \quad \begin{aligned} -\frac{1}{6}x &= 5 \\ x &= -30 \end{aligned}$$

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

$$(3) \quad \begin{aligned} 9x &= 63 \\ x &= 7 \end{aligned}$$

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

$$(4) \quad \begin{aligned} -4x &= 52 \\ x &= -13 \end{aligned}$$

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

$$(6) \quad \begin{aligned} 0.4x &= -20 \\ x &= -50 \end{aligned}$$