
一次方程式の解き方2

NO.1

学習日 月 日

名前

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点

■ 次の方程式を解きなさい。

(1) $3x + 4 = 19$

(2) $5x - 7 = 18$

(3) $4x + 9 = 1$

(4) $6x - 5 = 25$

(5) $-2x + 5 = 13$

(6) $-3x - 4 = 11$

.

(7) $-5x + 8 = -12$

(8) $-4x - 7 = 9$

(9) $7x + 6 = -15$

(10) $8x - 11 = 21$

(11) $9x + 10 = -8$

(12) $10x - 13 = -33$

解答

$$\begin{aligned}
 (1) \quad 3x + 4 &= 19 \\
 3x &= 19 - 4 \\
 3x &= 15 \\
 x &= 5
 \end{aligned}$$

$$\begin{aligned}
 (2) \quad 5x - 7 &= 18 \\
 5x &= 18 + 7 \\
 5x &= 25 \\
 x &= 5
 \end{aligned}$$

$$\begin{aligned}
 (3) \quad 4x + 9 &= 1 \\
 4x &= 1 - 9 \\
 4x &= -8 \\
 x &= -2
 \end{aligned}$$

$$\begin{aligned}
 (4) \quad 6x - 5 &= 25 \\
 6x &= 25 + 5 \\
 6x &= 30 \\
 x &= 5
 \end{aligned}$$

$$\begin{aligned}
 (5) \quad -2x + 5 &= 13 \\
 -2x &= 13 - 5 \\
 -2x &= 8 \\
 x &= -4
 \end{aligned}$$

$$\begin{aligned}
 (6) \quad -3x - 4 &= 11 \\
 -3x &= 11 + 4 \\
 -3x &= 15 \\
 x &= -5
 \end{aligned}$$

$$\begin{aligned}
 (7) \quad -5x + 8 &= -12 \\
 -5x &= -12 - 8 \\
 -5x &= -20 \\
 x &= 4
 \end{aligned}$$

$$\begin{aligned}
 (8) \quad -4x - 7 &= 9 \\
 -4x &= 9 + 7 \\
 -4x &= 16 \\
 x &= -4
 \end{aligned}$$

$$\begin{aligned}
 (9) \quad 7x + 6 &= -15 \\
 7x &= -15 - 6 \\
 7x &= -21 \\
 x &= -3
 \end{aligned}$$

$$\begin{aligned}
 (10) \quad 8x - 11 &= 21 \\
 8x &= 21 + 11 \\
 8x &= 32 \\
 x &= 4
 \end{aligned}$$

$$\begin{aligned}
 (11) \quad 9x + 10 &= -8 \\
 9x &= -8 - 10 \\
 9x &= -18 \\
 x &= -2
 \end{aligned}$$

$$\begin{aligned}
 (12) \quad 10x - 13 &= -33 \\
 10x &= -33 + 13 \\
 10x &= -20 \\
 x &= -2
 \end{aligned}$$