

第四課 一元一次方程式(第四級)

例題

(1) $3-x=5$

$$-x=5-3$$

$$-x=2$$

$$x=-2$$

(2) $17-x=9$

$$-x=9-17$$

$$-x=-8$$

$$x=8$$

(3) $12-x=21$

$$-x=21-12$$

$$-x=9$$

$$x=-9$$

(4) $51-x=60$

$$-x=60-51$$

$$-x=9$$

$$x=-9$$

(5) $7-x=10$

$$-x=10-7$$

$$-x=3$$

$$x=-3$$

(6) $-3-x=-5$

$$-x=-5+3$$

$$-x=-2$$

$$x=2$$

(7) $4-x=-6$

$$-x=-6-4$$

$$-x=-10$$

$$x=10$$

$$\begin{aligned}(8) \quad 10-x &= 11 \\ -x &= 11-10 \\ -x &= 1 \\ x &= -1\end{aligned}$$

$$\begin{aligned}(9) \quad 16-x &= 21 \\ -x &= 21-16 \\ -x &= 5 \\ x &= -5\end{aligned}$$

$$\begin{aligned}(10) \quad -7-x &= -9 \\ -x &= -9+7 \\ -x &= -2 \\ x &= 2\end{aligned}$$

$$\begin{aligned}(11) \quad 5-x &= 9 \\ -x &= 9-5 \\ -x &= 4 \\ x &= -4\end{aligned}$$

$$\begin{aligned}(12) \quad 13-x &= 23 \\ -x &= 23-13 \\ -x &= 10 \\ x &= -10\end{aligned}$$

$$\begin{aligned}(13) \quad 7-x &= 10 \\ -x &= 10-7 \\ -x &= 3 \\ x &= -3\end{aligned}$$

$$\begin{aligned}(14) \quad 18-x &= 21 \\ -x &= 21-18 \\ -x &= 3 \\ x &= -3\end{aligned}$$

$$\begin{aligned}(15) \quad 19-x &= -21 \\ -x &= -21-19 \\ -x &= -40\end{aligned}$$

$$x=40$$

習題	答案
(1) $3-x=5$	$x=-2$
(2) $-3-x=5$	$x=-8$
(3) $3-x=-5$	$x=8$
(4) $-3-x=-5$	$x=2$
(5) $17-x=11$	$x=6$
(6) $-7-x=-2$	$x=-5$
(7) $10-x=-2$	$x=12$
(8) $5-x=-3$	$x=8$
(9) $7-x=-2$	$x=9$
(10) $16-x=21$	$x=-5$
(11) $13-x=-15$	$x=28$
(12) $6-x=-11$	$x=17$
(13) $15-x=11$	$x=4$
(14) $7-x=9$	$x=-2$
(15) $9-x=-11$	$x=20$