

( ) 組 ( ) 番 名前 ( )

次の方程式を、移項を使って解きなさい。

(1)  $3x = 2x + 6$

$$3x - 2x = 6$$

$$x = 6$$

(2)  $5x = 3x - 8$

$$5x - 3x = -8$$

$$2x = -8$$

$$x = -4$$

(3)  $6x = 18 - 3x$

$$6x + 3x = 18$$

$$9x = 18$$

$$x = 2$$

(4)  $2x = -3x - 10$

$$2x + 3x = -10$$

$$5x = -10$$

$$x = -2$$

(5)  $1 - x = x + 3$

$$-x - x = 3 - 1$$

$$-2x = 2$$

$$x = -1$$

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

$$x + 2x = 6$$

$$3x = 6$$

$$x = 2$$

(7)  $3x - 2 = x + 8$

$$3x - x = 8 + 2$$

$$2x = 10$$

$$x = 5$$

(8)  $4x + 3 = 3x - 1$

$$4x - 3x = -1 - 3$$

$$x = -4$$