

第51回 移項を用いた方程式のとき 演習編1

解答

$$\textcircled{1} \quad -x + 12 = 20$$

$$-x = 20 - 12$$

$$-x = 8$$

$$x = -8$$

$$\textcircled{2} \quad x + 4 - x = 8x - 12$$

$$x - x - 8x = -12 - 4$$

$$-8x = -16$$

$$x = 2$$

$$\textcircled{3} \quad 7 + 5x = 7$$

$$5x = 7 - 7$$

$$5x = 0$$

$$x = 0$$

$$\textcircled{4} \quad -12 + 6x = 2 + 14x - 18$$

$$6x - 14x = 2 - 18 + 12$$

$$\frac{-8}{-8}x = \frac{-4}{-8}$$

$$x = \frac{1}{2}$$