

$$(56) \quad \frac{x}{5} = \frac{x-1}{6}$$

$$\Rightarrow 6x = 5(x-1)$$

$$\Rightarrow 6x = 5x - 5$$

$$\Rightarrow 6x - 5x = -5$$

$$\Rightarrow x = -5$$

$$(57) \quad 0.4(3x-1) = 0.5x+1$$

$$\Rightarrow 1.2x - 0.4 = 0.5x + 1$$

$$\Rightarrow 1.2x - 0.5x = 1 + 0.4$$

$$\Rightarrow 0.7x = 1.4$$

$$\Rightarrow x = \frac{1.4}{0.7}$$

$$\Rightarrow x = 2$$

$$(58) \quad 8x - 7 - 3x = 6x - 2x - 3$$

$$\Rightarrow 5x - 7 = 4x - 3$$

$$\Rightarrow 5x - 4x = -3 + 7$$

$$\Rightarrow x = 4$$

$$(59) \quad 10x - 5 - 7x = 5x + 15 - 8$$

$$\Rightarrow 3x - 5 = 5x + 7$$

$$\Rightarrow 3x - 5x = 7 + 5$$

$$\Rightarrow -2x = 12$$

$$\Rightarrow x = \frac{12}{-2}$$

$$\Rightarrow x = -6$$

$$(60) \quad 4t - 3 - (3t + 1) = 5t - 4$$

$$\Rightarrow 4t - 3 - 3t - 1 = 5t - 4$$

$$\Rightarrow t - 4 = 5t - 4$$

$$\Rightarrow t - 5t = -4 + 4$$

$$\Rightarrow -4t = 0$$

$$\Rightarrow t = \frac{0}{-4}$$

$$\Rightarrow t = 0$$

$$(61) \quad 5(x-1) - 2(x+8) = 0$$

$$\Rightarrow 5x - 5 - 2x - 16 = 0$$

$$\Rightarrow 3x - 21 = 0$$

$$\Rightarrow 3x = 21$$

$$\Rightarrow x = \frac{21}{3}$$

$$\Rightarrow x = 7$$