

1. Risolvi le seguenti equazioni:

$$x - 4 = -1 \quad x = 3$$

$$6x + 15 = x + 10 \quad 6x - x = 10 - 15 \quad 5x = -5 \quad x = -1$$

$$2x - 17 + 5x - 5 = x + 14 \quad 2x + 5x - x = 17 + 5 + 14 \quad 6x = 36 \quad x = 6$$

$$-2x - 8 + 5x = 6 + 11x - x \quad -2x + 5x - 11x + x = 8 + 6 \quad -7x = 14 \quad x = -2$$

$$9x - 4 + 14x + 3 = 12 + 10x \quad 9x + 14x - 10x = 4 - 3 + 12 \quad 13x = 13 \quad x = 1$$

$$x + 4x + 8(3 - x) = 6x + 26 - (2 - x) + 2x$$

$$x + 4x + 24 - 8x = 6x + 26 - 2 + x + 2x$$

$$x + 4x - 8x - 6x - x - 2x = -24 + 26 - 2$$

$$-12x = 0 \quad x = 0$$