

$$b) 90 - x = 35 + 45$$

$$90 - x = 80$$

$$x = 90 - 80$$

$$x = 10$$

$$a) 2x + 3x = 25$$

$$5x = 25$$

$$x = 25 : 5$$

$$x = 5$$

ΔΕΥΤΕΡΑ 24/02/25

$$a) x + x - 7 = 8$$

$$2x = 7 + 8$$

$$2x = 15$$

$$x = 15 : 2$$

$$x = 7,5$$

$$x) x + 2x - 10 = 91$$

$$3x - 10 = 91$$

$$3x = 91 + 10$$

$$3x = 101$$

$$x = 101 : 3$$

$$x = 33,6$$

$$d) 4x - 80 = 4$$

$$4x = 80 + 4$$

$$4x = 84$$

$$x = 84 : 4$$

$$x = 21$$

$$e) x : 2 + 28 = 35$$

$$x : 2 = 35 - 28$$

$$x : 2 = 7$$

$$x = 7 \cdot 2$$

$$x = 14$$

Επιμετρική.

$$6) 2(x+1) = 73$$

$$2x + 2 = 73 - 2$$

$$2x = 73 - 2$$

$$2x = 71 : 2$$

$$x = 35,5$$

$$8) 3(g+2) = 50$$

$$3g + 6 = 50$$

$$3g = 50 - 6$$

$$3g = 44$$

$$3g = 44$$

$$g = 14,6$$

$$6) x - [10 + 4 \cdot (1 + 2^2)] = 5 \cdot 2^3$$

$$x - [10 + 4 \cdot (1 + 4)] = 5 \cdot 8$$

$$x - (10 + 4 \cdot 5) = 5 \cdot 8$$

$$x - (10 + 20) = 5 \cdot 8$$

$$x - 30 = 40$$

$$x = 30 + 40$$

$$x = 70$$

$$x = 70$$