

As εξάσκηση στις εξισώσεις...

Ασκ. 1

① $5x + 6 = 2 - 3x$

② $-7x + 49 = 7$

③ $5x - 13 = 11$

④ $6x - 20 = 28$

⑤ $8x = 7x + 4$

⑥ $20x = 16x - 6$

⑦ $10x = x + 7$

⑧ $11 + 7y = 23 + 4y$

⑨ $4y - 1 = 1 + y$

⑩ $3w - 8 = 6w + 4$

⑪ $4 + 5φ = 2 + 4φ$

⑫ $0,8x + 1,3 = 2,5x + 1,3$

⑬ $3,5 + t = 4,7 - 3t$

Ασκ. 2

① $4 + 5x = 2(5 + 4x)$

② $7(x + 5) = 2(x - 1) - 3$

③ $5(y - 1) - 2(3 - y) = 3y - 4$

④ $3 - 2(3x + 1) = x - 5(5 - 7x)$

⑤ $6(y - 1) - (3y + 11) + 7 = 0$

⑥ $y - 1 = 2(3 - 3y) - 3(1 - y)$

Ασκ. 3

① $\frac{x}{5} - \frac{x}{2} = 3$

② $\frac{2x}{5} + \frac{1}{2} = \frac{x}{2}$

③ $\frac{5x}{4} = \frac{1}{2}$

④ $\frac{3 - 5x}{3} = \frac{x - 1}{2} - \frac{13x}{6}$

⑤ $\frac{x - 0,2}{4} = \frac{x + 0,3}{3}$

⑥ $\frac{y + 1}{3} - \frac{2y + 1}{3} = 7$

Ασκ. 4

① $\frac{3}{5} - \frac{x + 1}{10} = \frac{5 - x}{10}$

② $\frac{y + 6}{3} + \frac{y + 1}{2} = y + 5$

⊛

③ $\frac{x - 2}{3} = -\frac{11}{12} - \frac{2x - 1}{4}$

④ $x - \frac{3(x + 1)}{4} = \frac{2x - 1}{3}$