

(1/11)
Εξισώσεις Α' βαθμού

$3x = 6$ $\frac{3x}{3} = \frac{6}{3}$ $x = 2$	$5x = 15$ $\frac{5x}{5} = \frac{15}{5}$ $x = 3$	$2x = 12$ $\frac{2x}{2} = \frac{12}{2}$ $x = 6$	$4x = 16$ $\frac{4x}{4} = \frac{16}{4}$ $x = 4$
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$2x - 6 = 0$ $2x = 0 + 6$ $\frac{2x}{2} = \frac{6}{2}$ $x = 3$	$5x + 20 = 0$ $5x = 0 - 20$ $5x = -20$ $\frac{5x}{5} = \frac{-20}{5}$ $x = -4$	$0 = 8x + 16$ $0 - 8x = +16$ $-8x = +16$ $\frac{-8x}{-8} = \frac{+16}{-8}$ $x = -2$
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$\underline{5x} + 2 = 8 + \underline{3x}$ $-3x + 5x = 8 - 2$ $+2x = 6$ $\frac{2x}{2} = \frac{6}{2}$ $x = 3$	$\underline{2x} + 4 = -\underline{6x} + 12$ $2x + 6x = -4 + 12$ $8x = 8$ $\frac{8x}{8} = \frac{8}{8}$ $x = 1$
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Hw.
 $3x - 9 = 0$
 $5x + 10 = 0$
 $2x - 6 = 5x + 12$