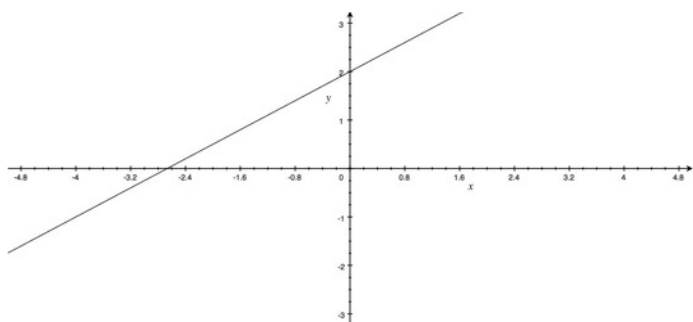
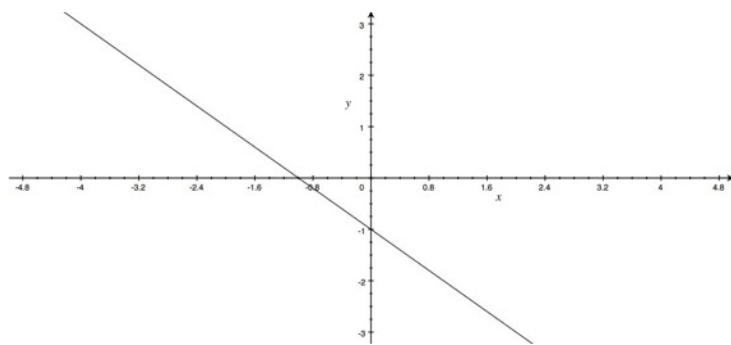


Γραφικές παραστάσεις βασικών εξισώσεων

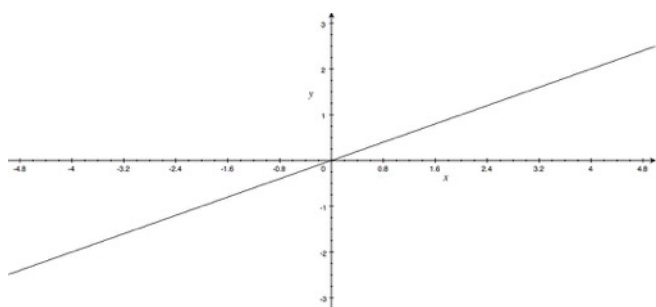
A) Ευθείες



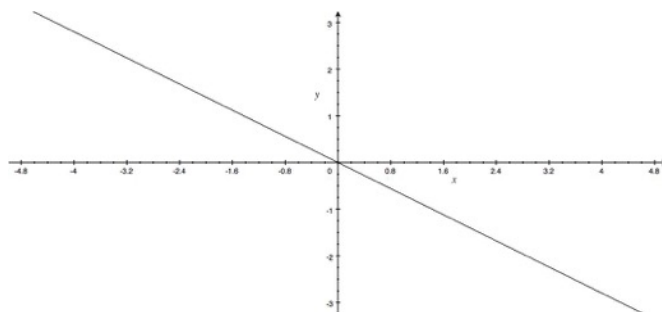
$$ax+by=\gamma \quad a, \beta \text{ ετερόσημοι } \gamma \neq 0$$



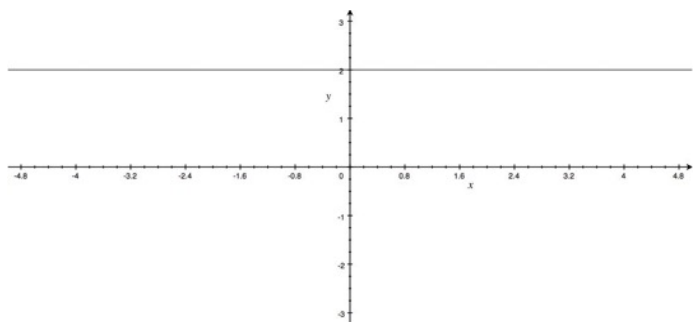
$$ax+by=\gamma \quad a, \beta \text{ ομόσημοι } \gamma \neq 0$$



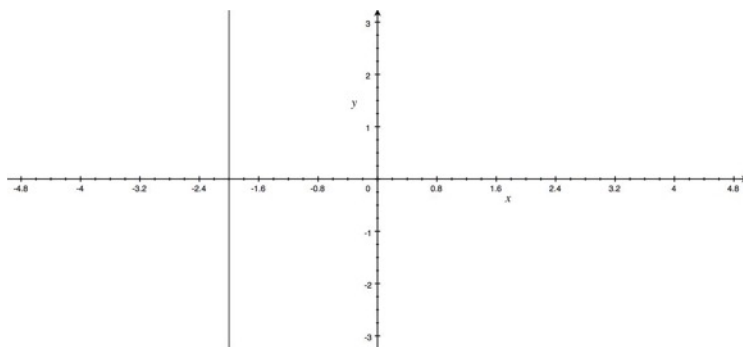
$$ax+by=0 \quad a, \beta \text{ ετερόσημοι}$$



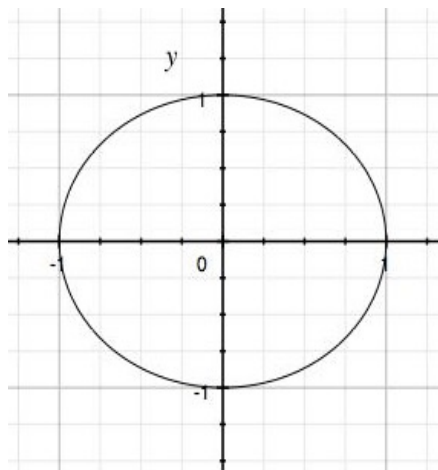
$$ax+by=0 \quad a, \beta \text{ ομόσημοι}$$



$$y = c, \quad c \in \mathbb{R}$$



$$x = c, \quad c \in \mathbb{R}$$



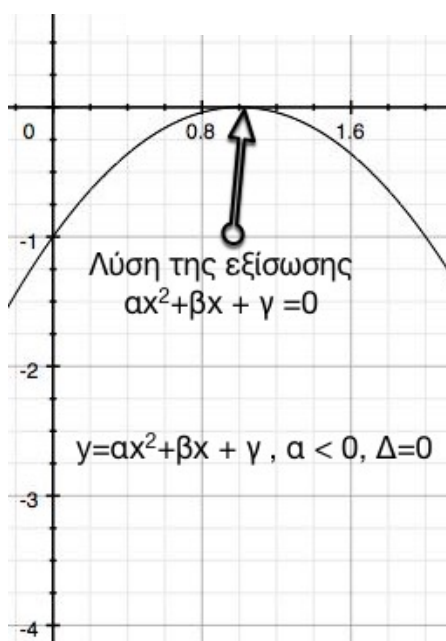
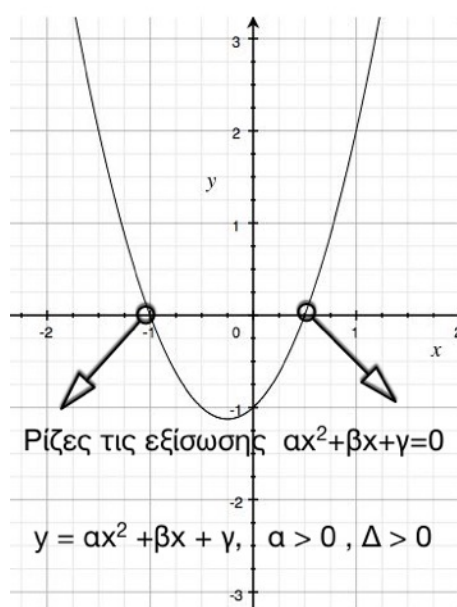
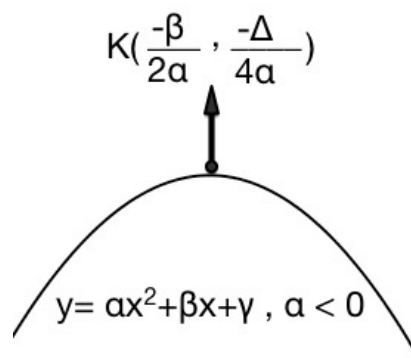
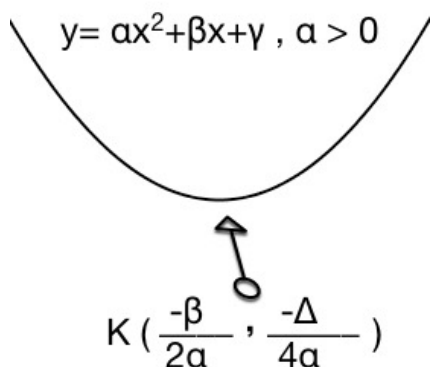
B) Κύκλος

$$x^2 + y^2 = r^2$$

κύκλος με κέντρο την αρχή των αξόνων και ακτίνα r

Γραφικές παραστάσεις βασικών εξισώσεων

Γ) Παραβολές



Δ) Υπερβολές

