

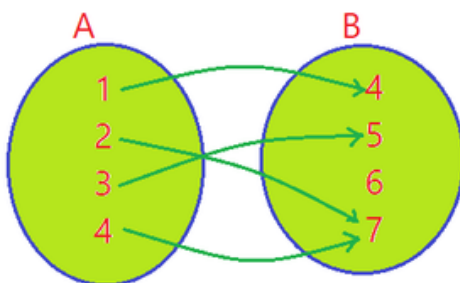


Funções

$f(x)$

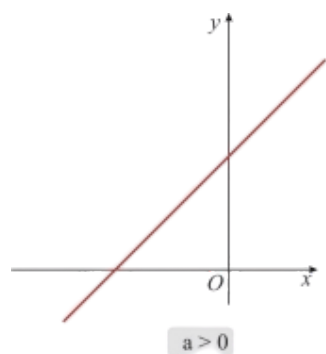
O que é?

Relação entre dois conjuntos

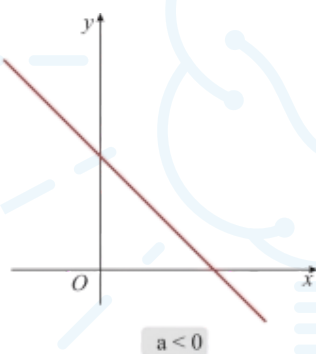


Função Afim

$$f(x) = ax + b$$

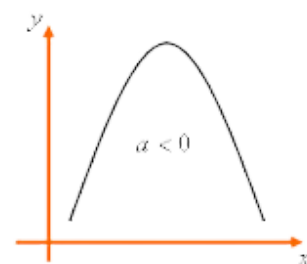
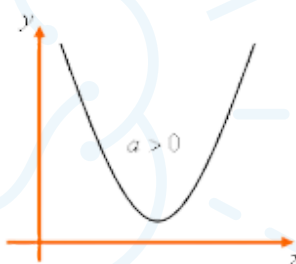


Ou



$$f(x) = ax^2 + bx + c$$

Função Quadrática



Dica

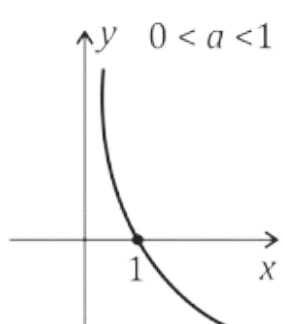
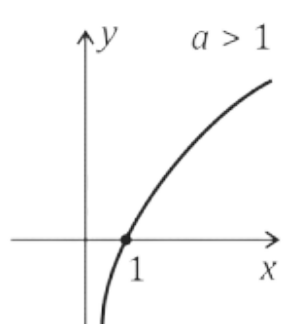
$\Delta > 0$ Corta o eixo x em duas partes

$\Delta = 0$ Corta uma vez o eixo x

$\Delta < 0$ Não corta o eixo x

Função Logarítmica

$$f(x) = \log_a x$$



Gráficos da função logarítmica de base a .

$$y = a^x$$

Função exponencial

