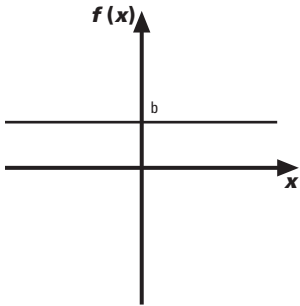


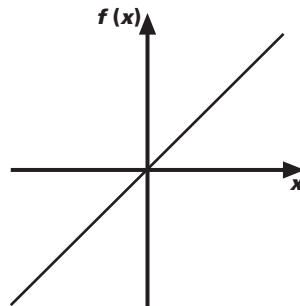
Les différents types de fonction

Fonction constante



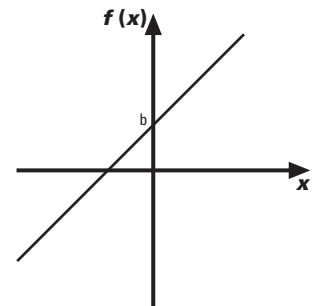
$$f(x) = b$$

Fonction linéaire



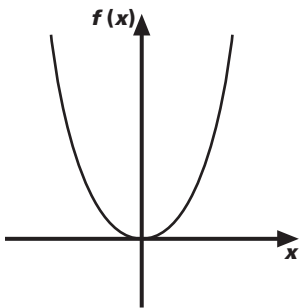
$$f(x) = ax$$

Fonction affine



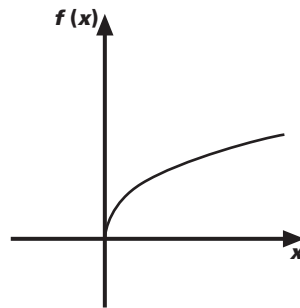
$$f(x) = ax + b$$

Fonction quadratique



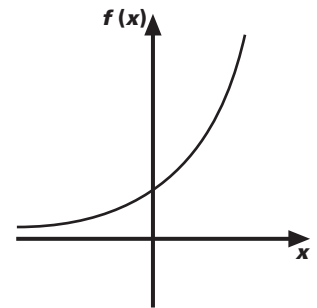
$$f(x) = ax^2 \text{ ou } (bx)^2 \text{ ou } a(bx)^2$$

Fonction racine carrée



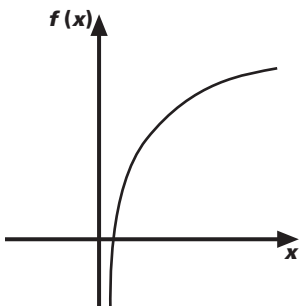
$$f(x) = a \sqrt{bx}$$

Fonction exponentielle



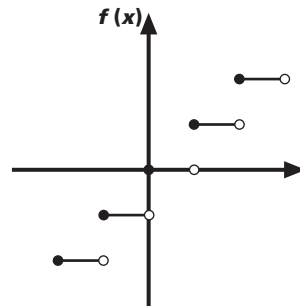
$$f(x) = ac^{bx}$$

Fonction logarithmique



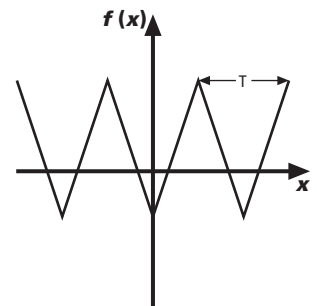
$$f(x) = a \log_c(bx)$$

Fonction partie entière



$$f(x) = a [bx]$$

Fonction périodique



$$f(x) = f(x + T),$$

où T est la période