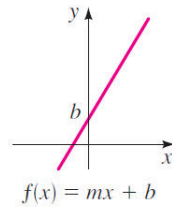
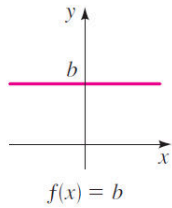


Some Functions and Their Graphs

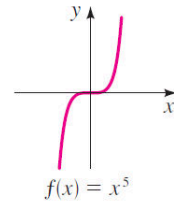
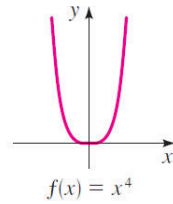
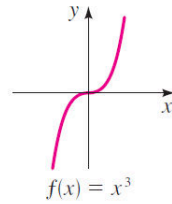
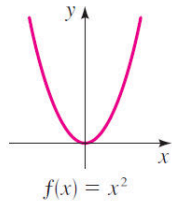
Linear functions

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



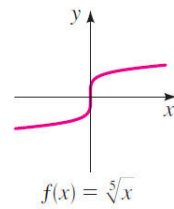
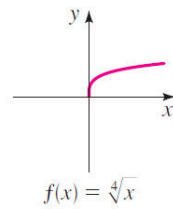
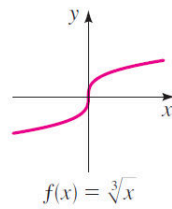
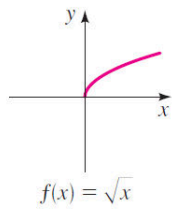
Power functions

$$f(x) = x^n$$



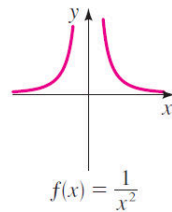
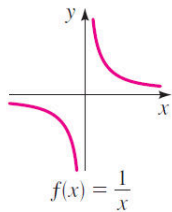
Root functions

$$f(x) = \sqrt[n]{x}$$



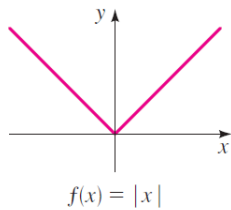
Reciprocal functions

$$f(x) = 1/x^n$$



Absolute value function

$$f(x) = |x|$$



Greatest integer function

$$f(x) = \llbracket x \rrbracket$$

