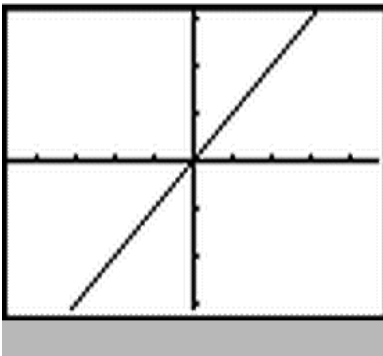
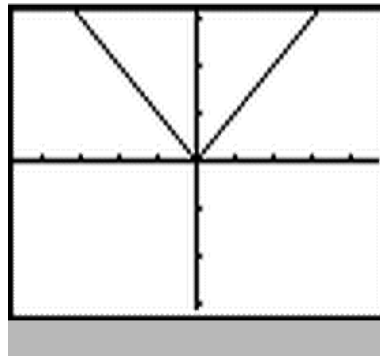


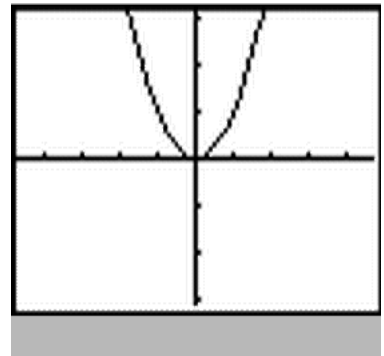
## Graphs of Basic Functions



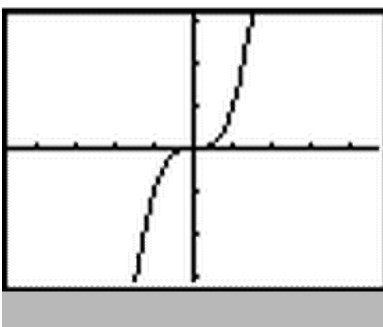
$$y = f(x) = x$$



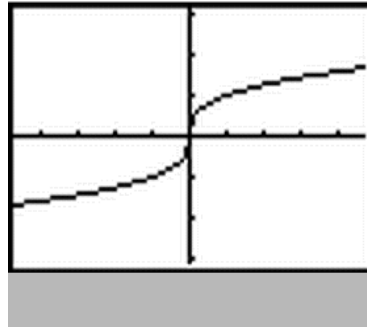
$$y = f(x) = |x|$$



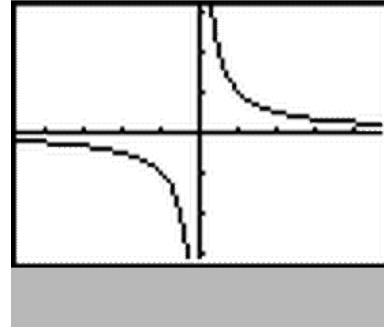
$$y = f(x) = x^2$$



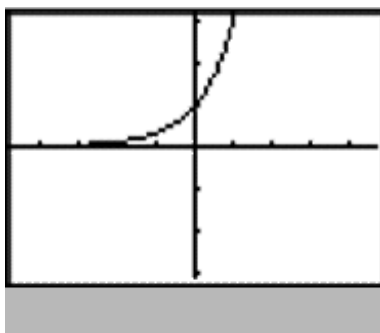
$$y = f(x) = x^3$$



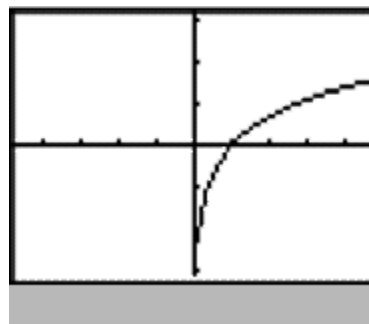
$$y = f(x) = x^{\frac{1}{2}}$$



$$y = f(x) = \frac{1}{x}$$



$$y = f(x) = b^x, \quad b > 1$$



$$y = f(x) = \log_b(x), \quad b > 1$$