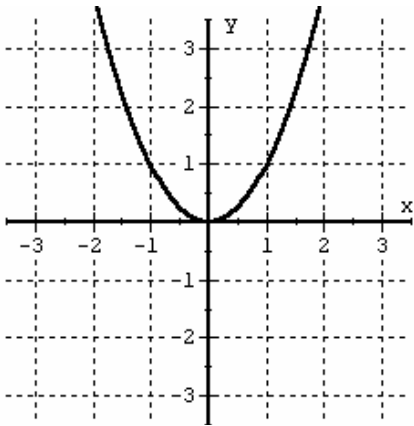


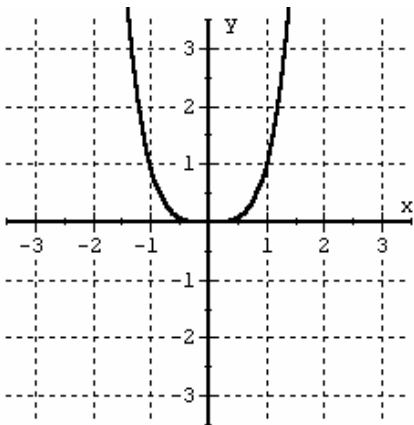
Even Functions

$$f(-x) = f(x)$$

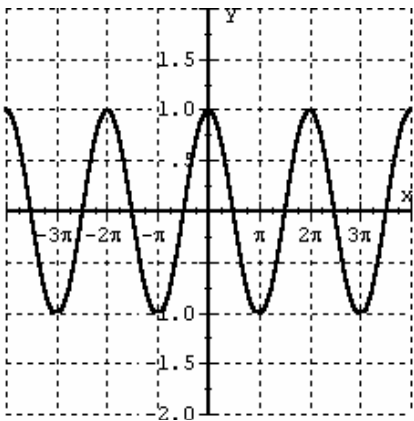
Symmetric about the **y-axis**



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



$$f(x) = x^4$$

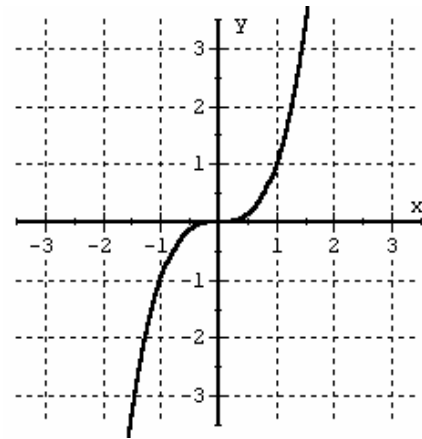


$$f(x) = \cos x$$

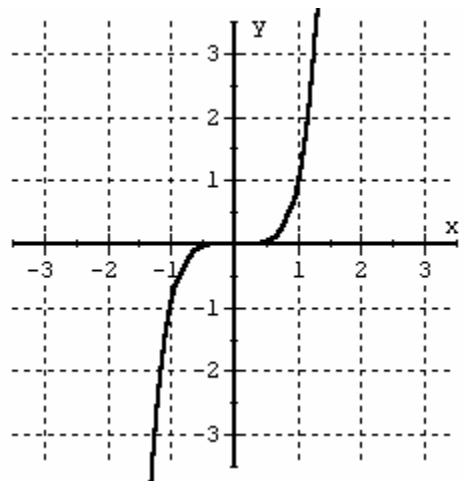
Odd Functions

$$f(-x) = -f(x)$$

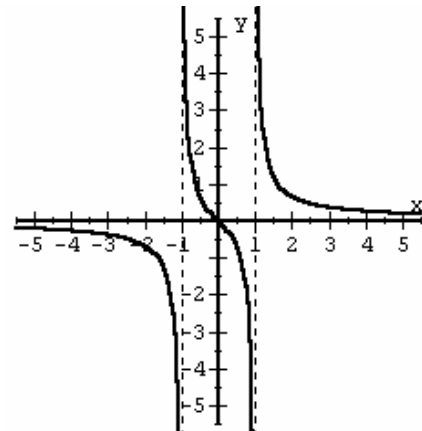
Symmetric about the **Origin**



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



$$f(x) = x^5$$



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