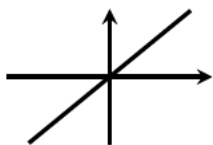
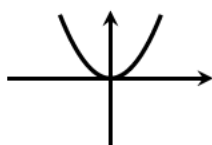


Math 122: Parent Function Repertoire

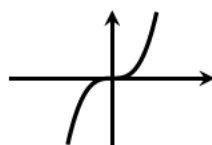
$$f(x) = x$$



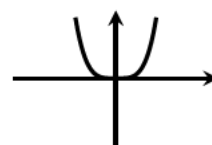
$$f(x) = x^2$$



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



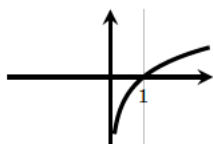
$$f(x) = x^4$$



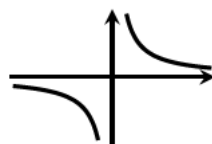
$$f(x) = e^x$$



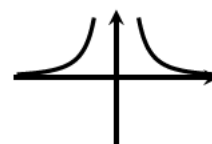
$$f(x) = \ln(x)$$



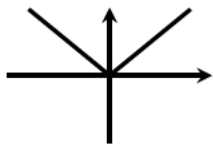
$$f(x) = \frac{1}{x}$$



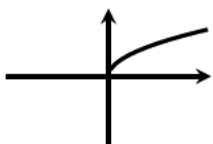
$$f(x) = \frac{1}{x^2}$$



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



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



$$f(x) = \sqrt[3]{x}$$

