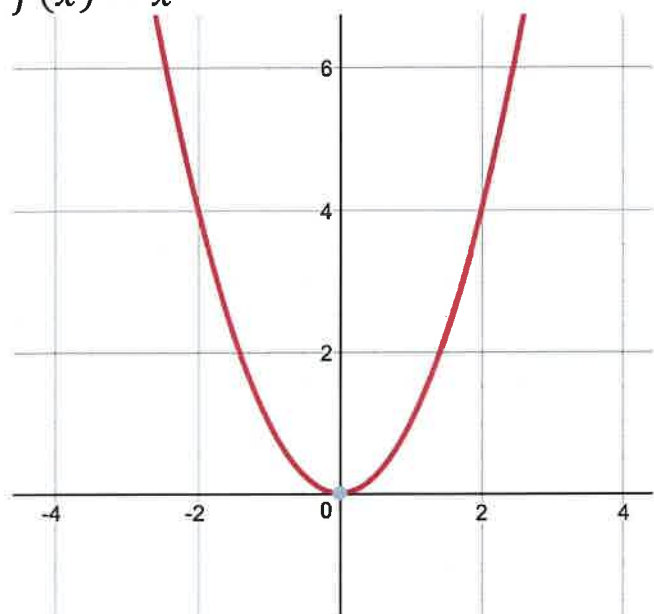
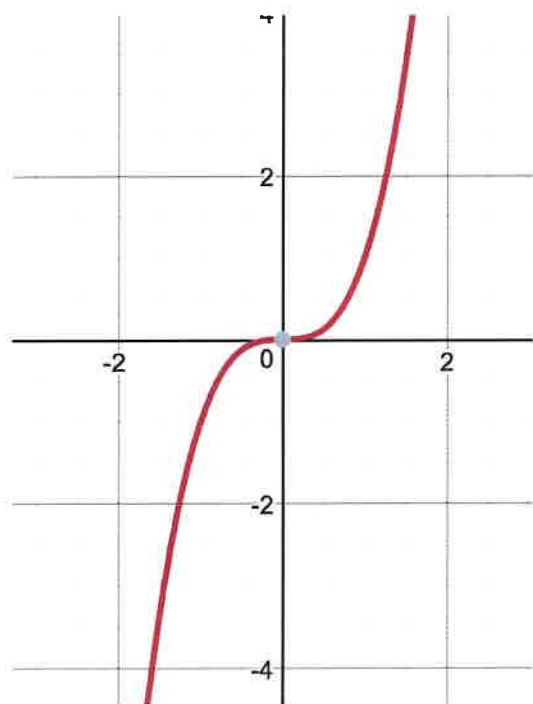


Graphs of Common Functions

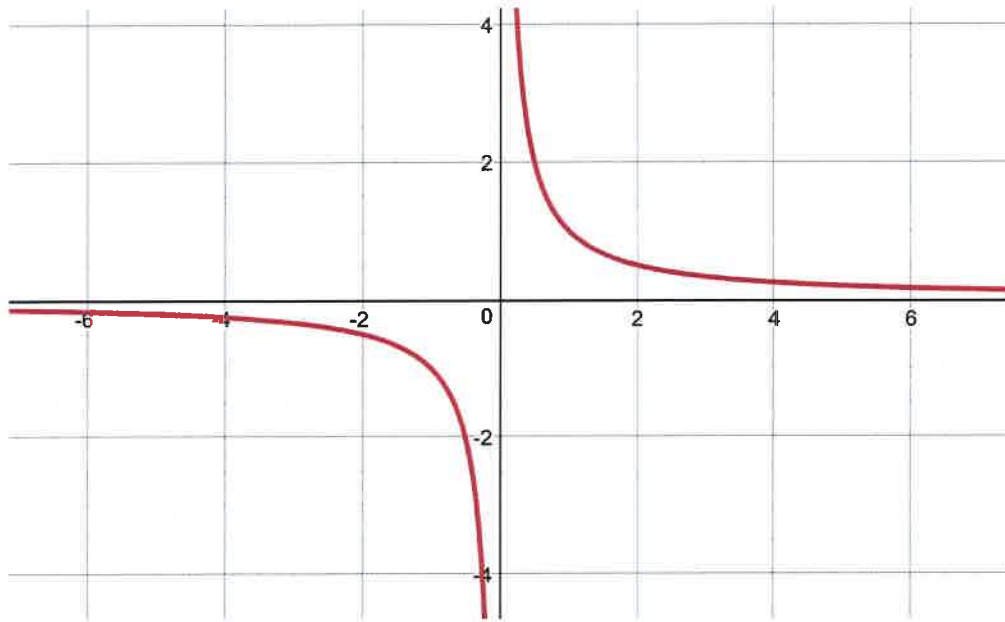
$$f(x) = x^2$$



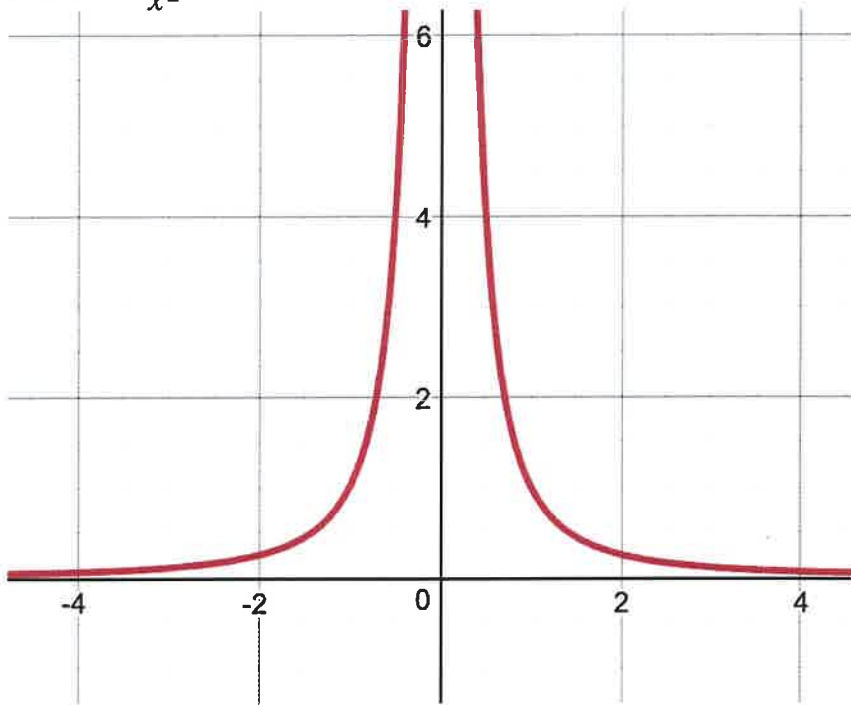
$$f(x) = x^3$$



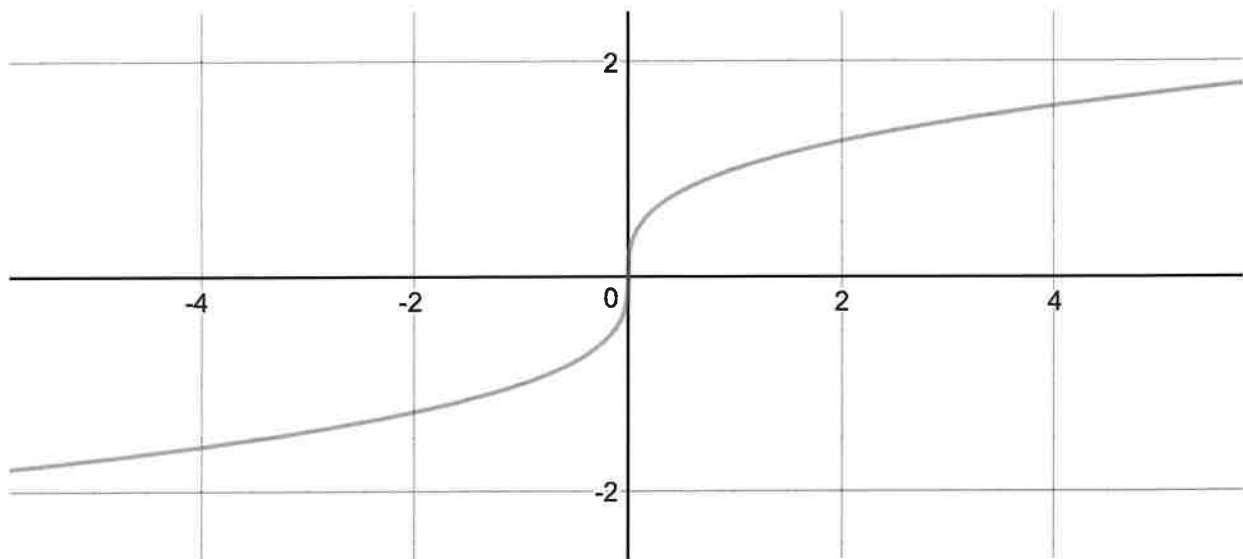
$$f(x) = \frac{1}{x}$$



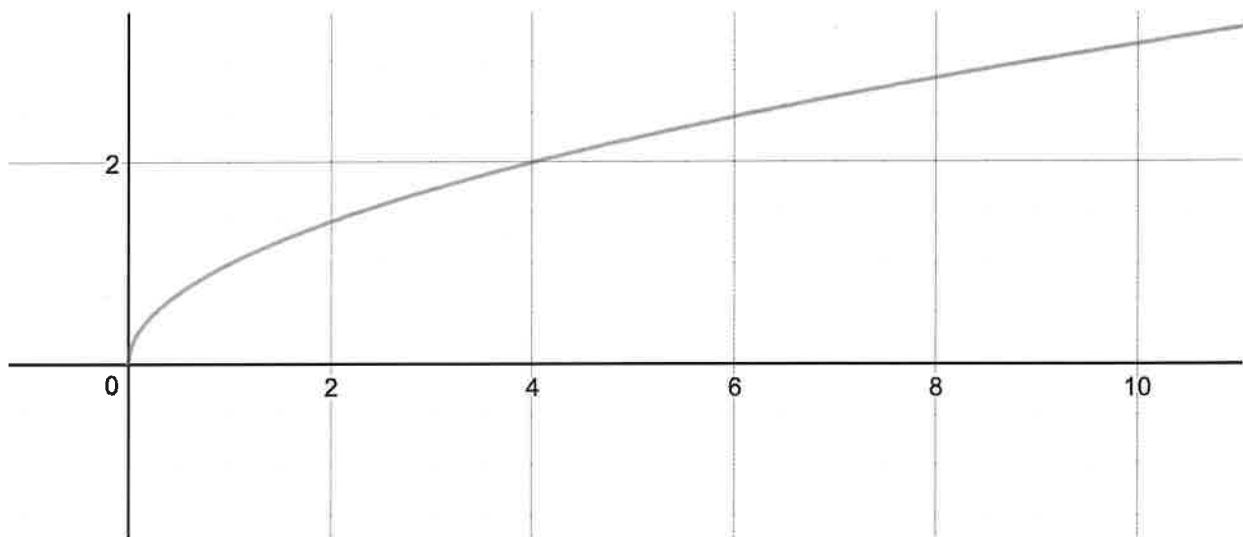
$$f(x) = \frac{1}{x^2}$$



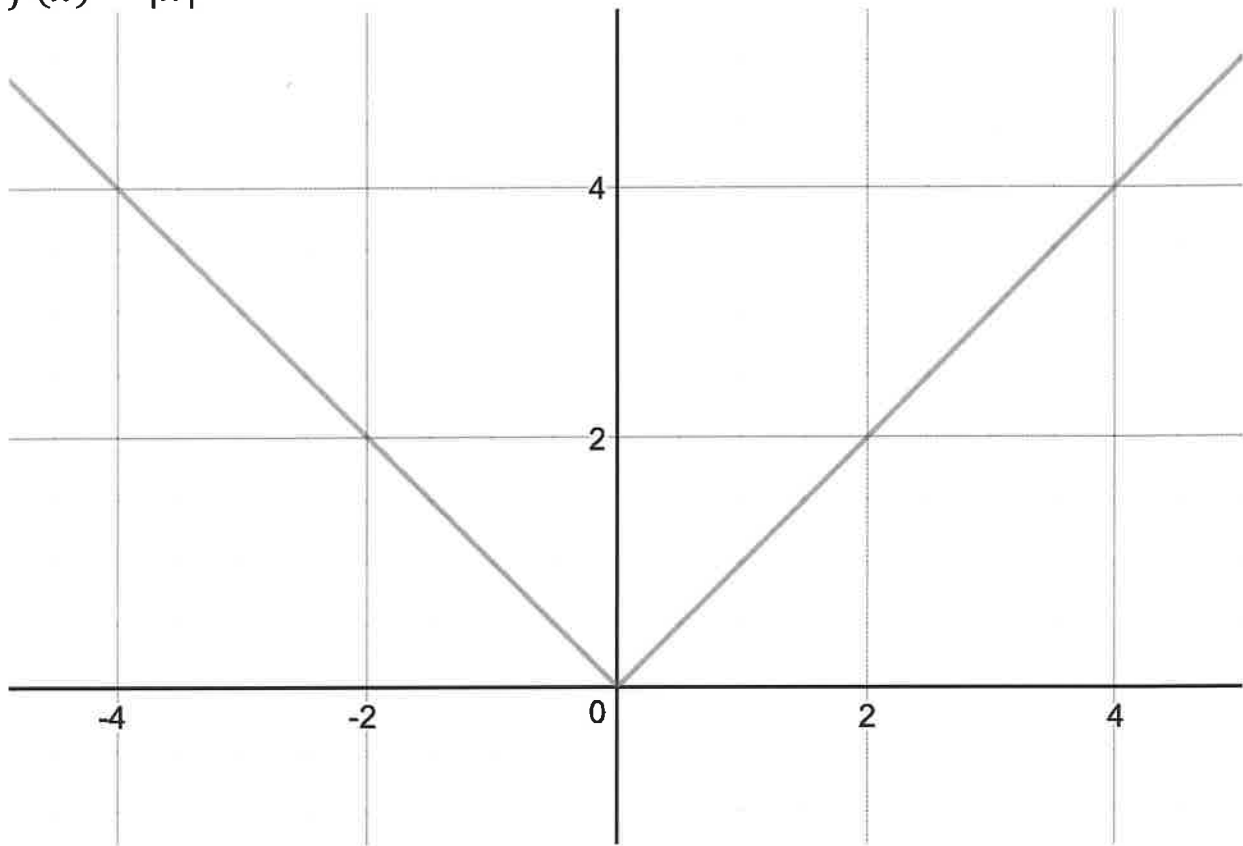
$$f(x) = \sqrt[3]{x}$$



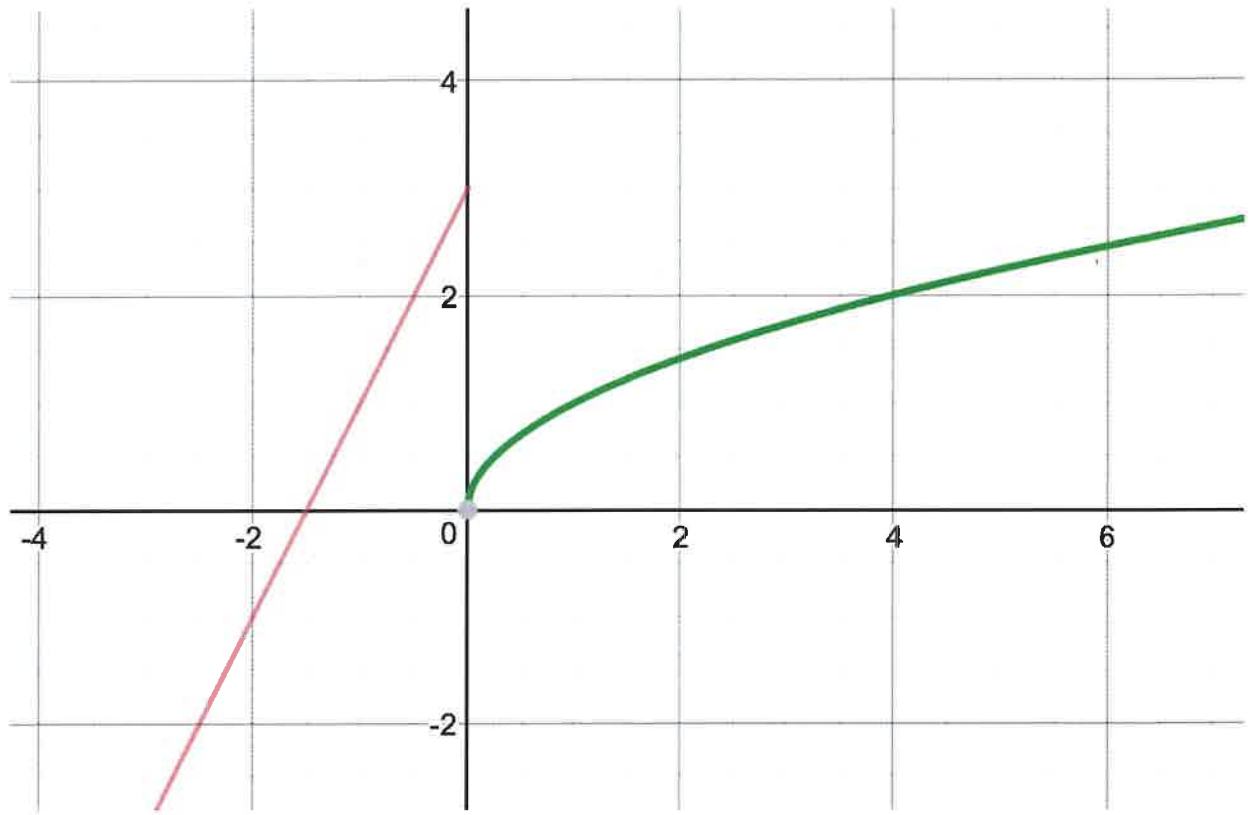
$$f(x) = \sqrt{x}$$



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



$$f(x) = \begin{cases} 2x + 3 & \text{if } x < 0 \\ \sqrt{x} & \text{if } x \geq 0 \end{cases}$$



$f(x) = \llbracket x \rrbracket$, the greatest integer $\leq x$

