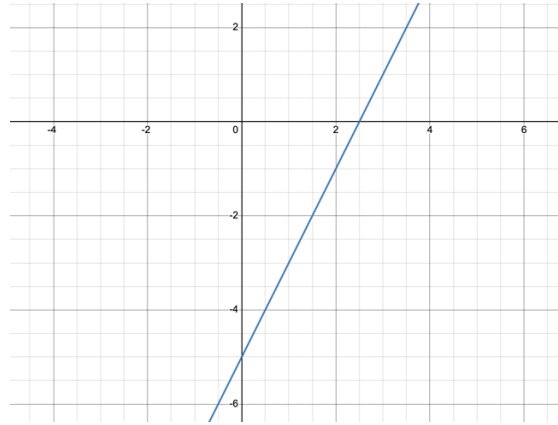
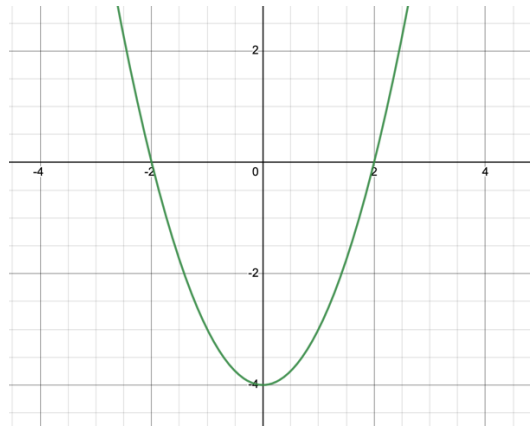


Differentiability

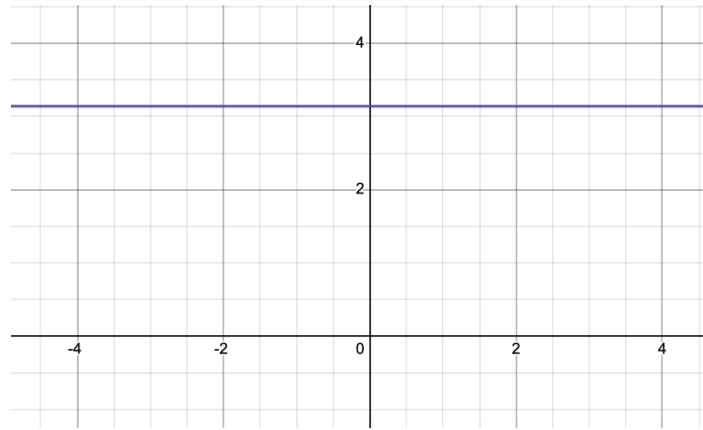
$$f(x) = 2x - 5$$



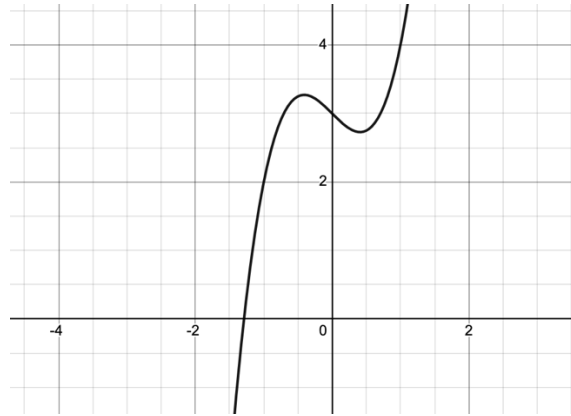
$$f(x) = x^2 - 4$$



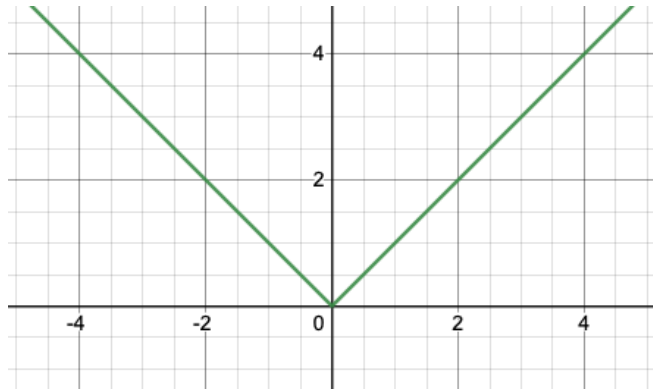
$$f(x) = \pi$$



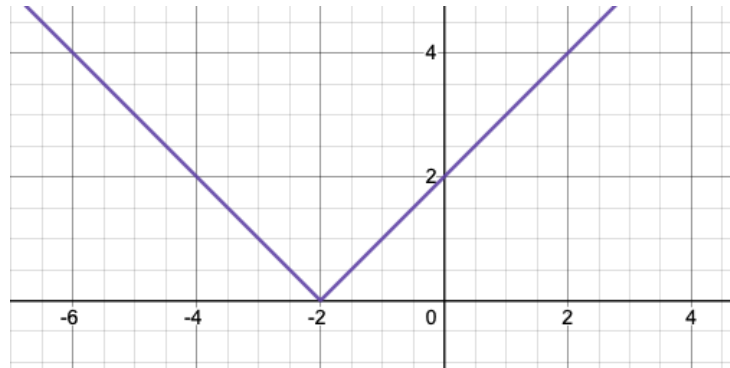
$$f(x) = 2x^3 - x + 3$$



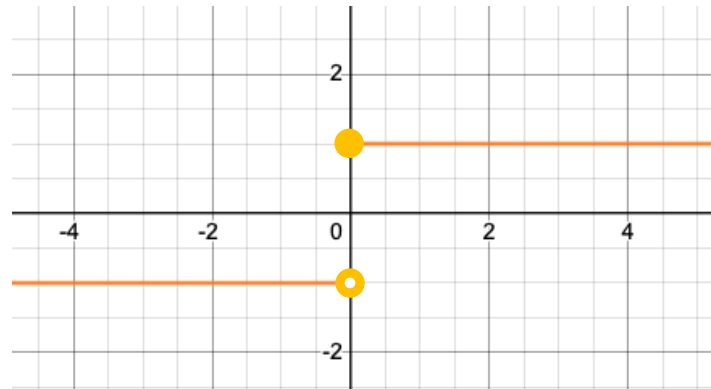
$$f(x) = |x|$$



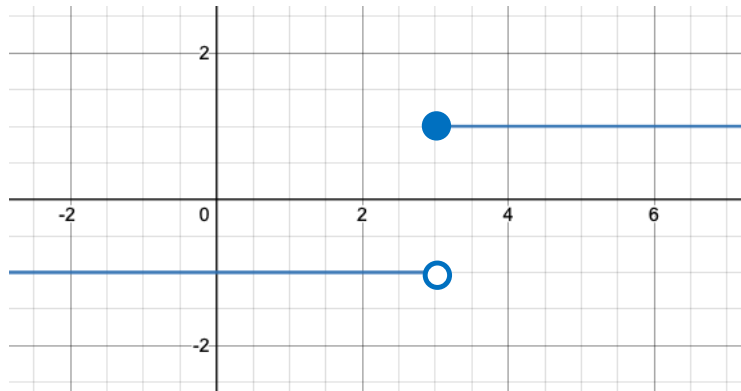
$$f(x) = |x + 2|$$



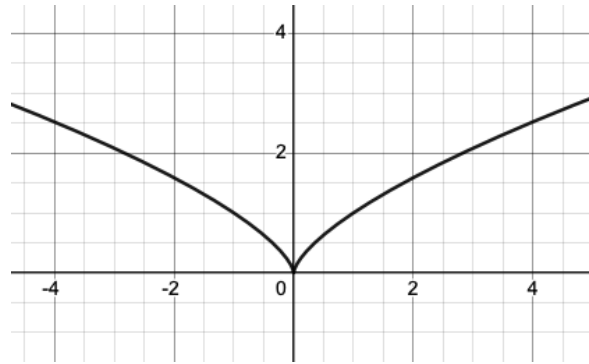
$$f(x) = \frac{|x|}{x}$$



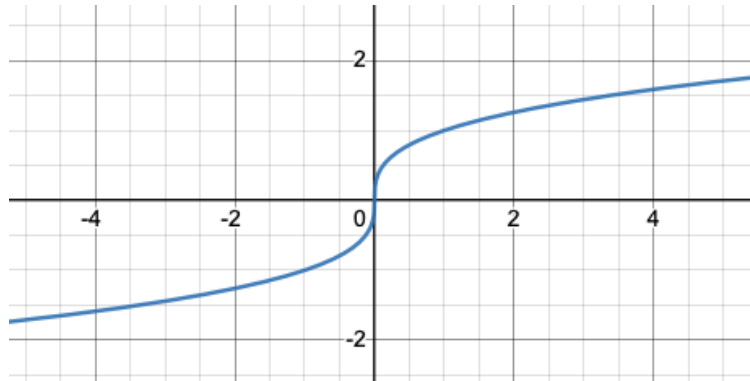
$$f(x) = \frac{|x - 3|}{x - 3}$$



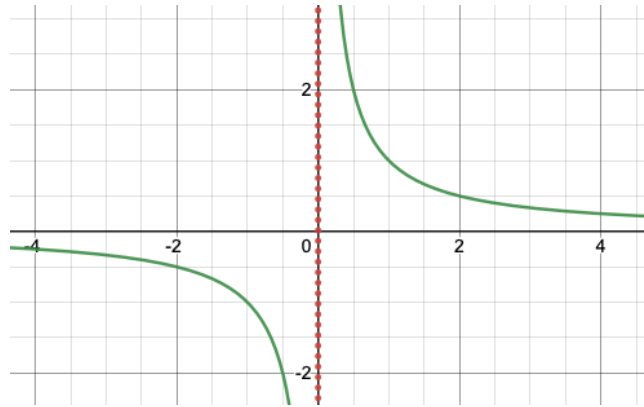
$$f(x) = x^{2/3}$$



$$f(x) = x^{1/3}$$



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



$$f(x) = \frac{x - 2}{x + 3}$$

