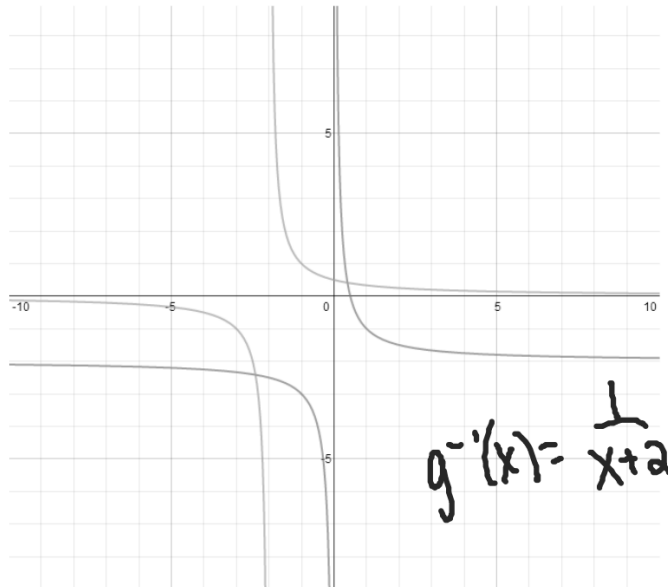


$$f^{-1}(x) = (x+3)^3$$



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