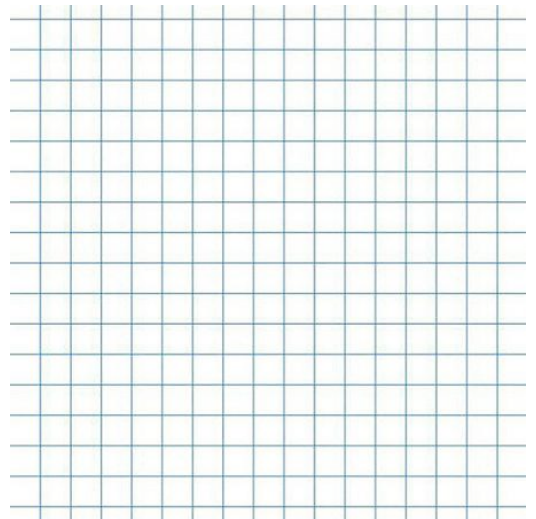


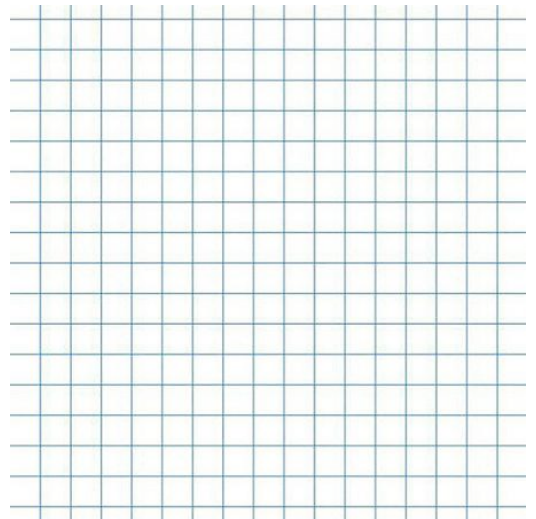
MCS22 Homework 3

Use calculus techniques to sketch the graph of each function.

1. $f(x) = \frac{4x}{x^2 - 9}$



2. $f(x) = (x-1)^{\frac{5}{3}}$



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

