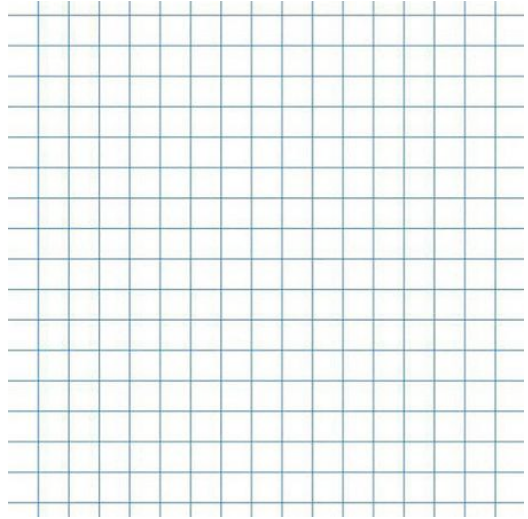


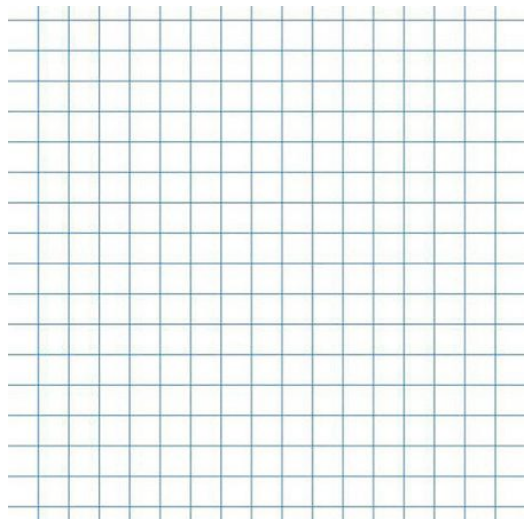
MCS22 Homework 1

Use calculus techniques to sketch the graph of each function.

1. $f(x) = x^4 - 2x^2 + 7$



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



3. $f(x) = \frac{3x}{x-4}$

