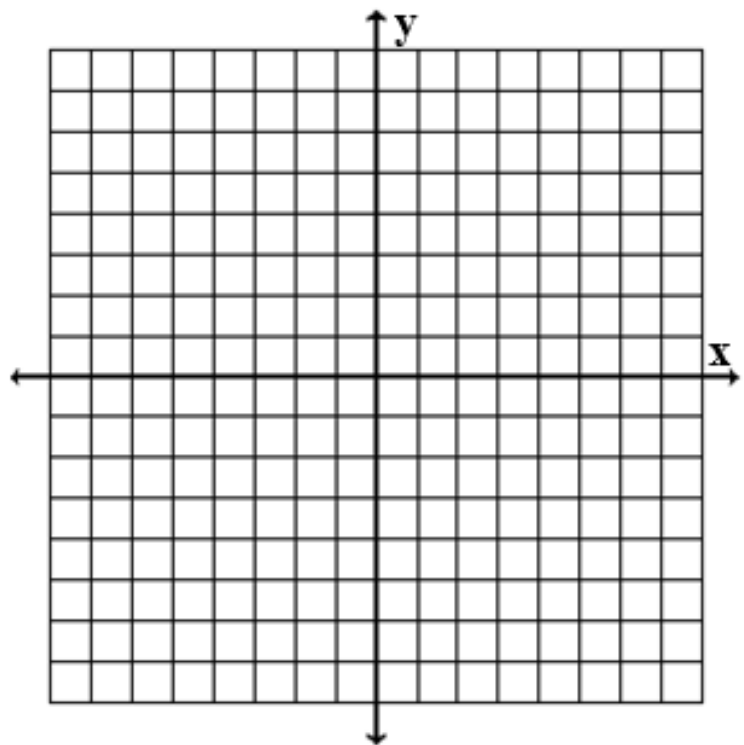# Mastery Check

1) Sketch the function.

$$f(x) = x^4 - x^3 - 20x^2$$

2) Find a polynomial of degree n that has the given zeros. (There are many correct answers.)

$$x = 0, x = -4 \qquad n = 5$$