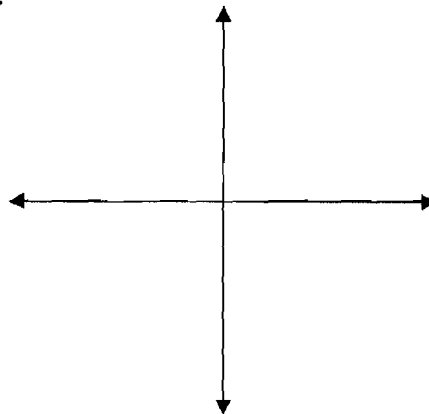


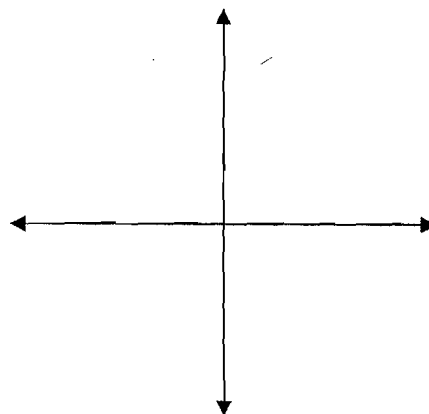
Find the upper and lower bounds of each function. Graph the function.

Describe the end behavior of the function. List possible rational zeros based on bounds and graph.

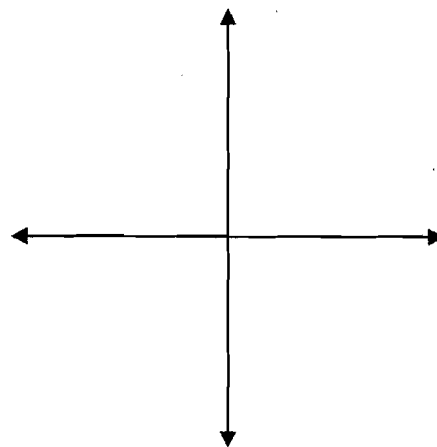
1. $f(x) = 6x^3 + 13x^2 - 13x - 20$



2. $f(x) = 3x^4 + x^3 - 7x^2 + x - 10$



3. $f(x) = 2x^4 - 7x^3 - 11x^2 + 10x + 6$



4. Find all zeros of $f(x) = 3x^5 + 4x^4 - 2x^3 + 2x^2 - 5x - 2$.

Solve over the complex numbers:

5. $54x^4 - 2x = 0$

6. $9x^4 - 14x^2 - 8 = 0$