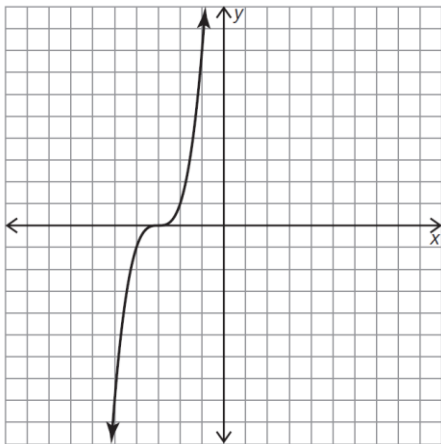


Name: _____ Period: ____ Date: _____

Friday Quiz #8 (Math 4/5)

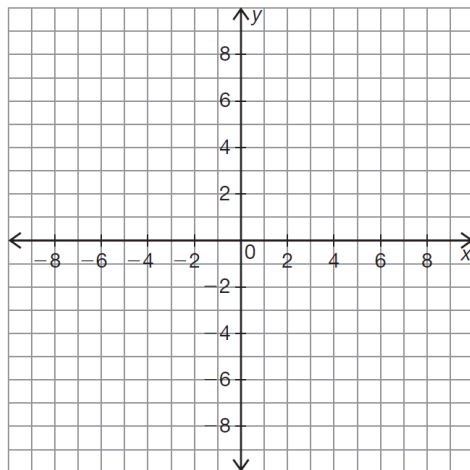
1. Determine whether or not $f(x)$ is represented by the graph and EXPLAIN.

$$f(x) = -x^3 + 2x^2 - x + 3$$



2. Sketch a graph of the function given the characteristics.

$f(x)$ is an even degree function that has a relative minimum at $y=1$ and two absolute maximums at $y=4$.

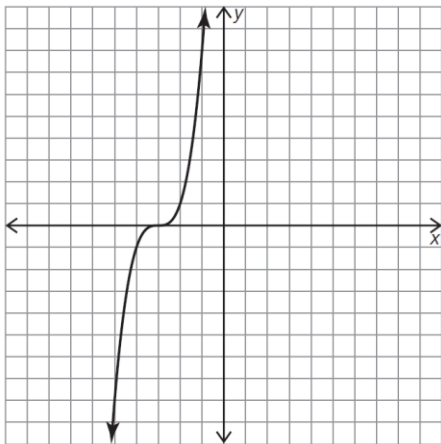


Name: _____ Period: ____ Date: _____

Friday Quiz #8 (Math 4/5)

1. Determine whether or not $f(x)$ is represented by the graph and EXPLAIN.

$$f(x) = -x^3 + 2x^2 - x + 3$$



2. Sketch a graph of the function given the characteristics.

$f(x)$ is an even degree function that has a relative minimum at $y=1$ and two absolute maximums at $y=4$.

