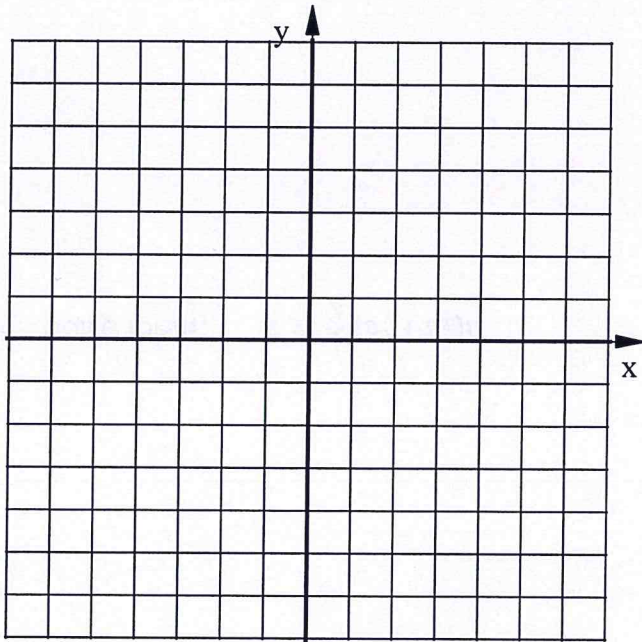


## Bellwork Alg 2 Thursday, October 24, 2019

Sketch the graph of this function, which is NOT a cubic, using the given characteristics.

- Intervals of increasing are  $(-3, 0) \cup (5, \infty)$
- Intervals of decreasing are  $(-\infty, -3) \cup (0, 5)$
- Absolute Minimum value of  $-4$  in the 4th Quadrant
- y-intercept = 2
- Relative Minimum value =  $-2$
- x-intercept = 2



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