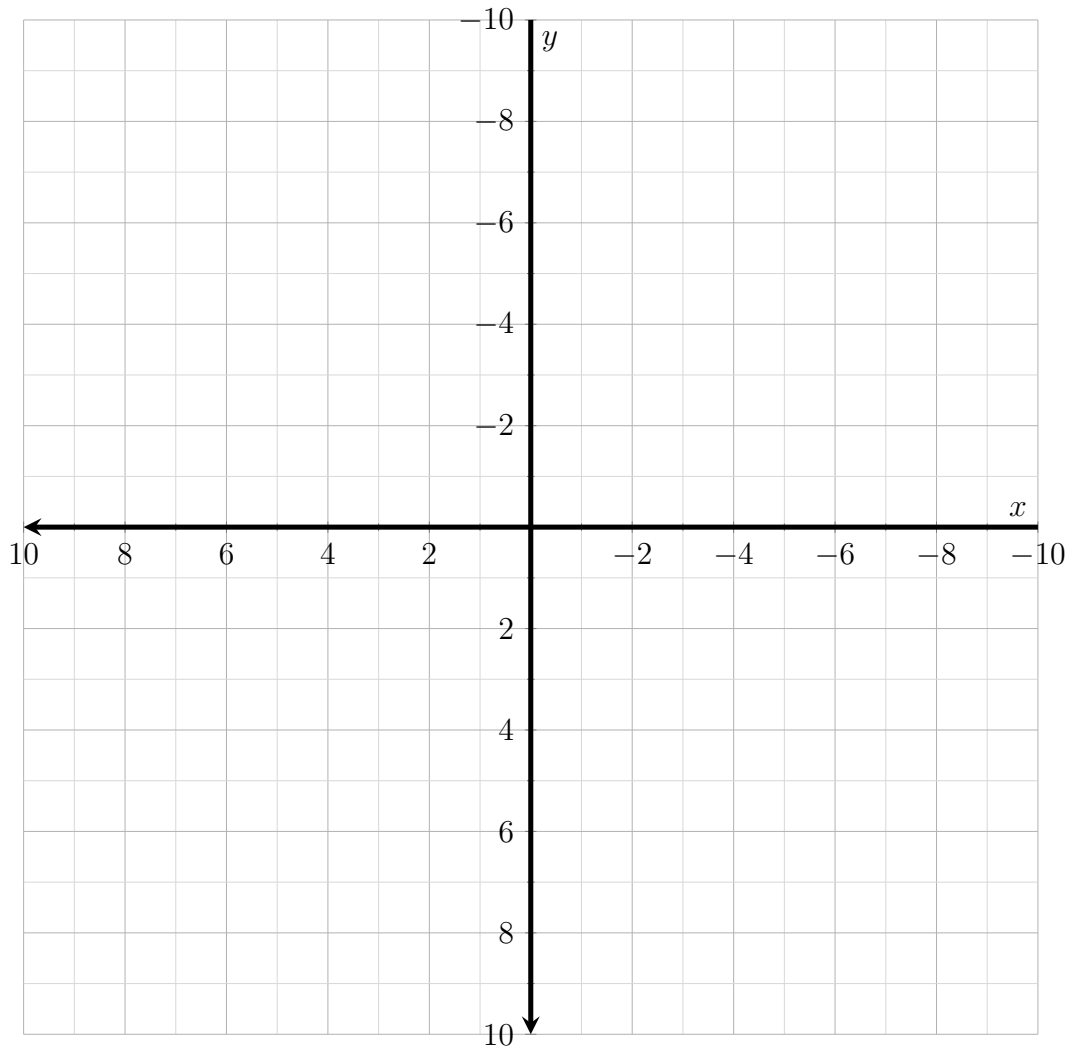


## **Derivatives Graphical Activity – part B**

After giving the Derivatives Value Graphical Activity - part A, give part B. Students will work in pairs. The two pages below will be given to each pair. One student will have one and the other will have the second. Each student should not show their paper to the other. The pair are to follow the directions on the pages given.

### Function Sketching Activity III - B

**Instructions:** Draw the graph described by your partner on the *non-standard axes* below.



### Function Sketching Activity III - B

**Instructions:** Using only ordered pairs, domain, range, the sign of the function on intervals, limits, and first derivative information, describe the provided graph of  $y = f(x)$  to your partner.

