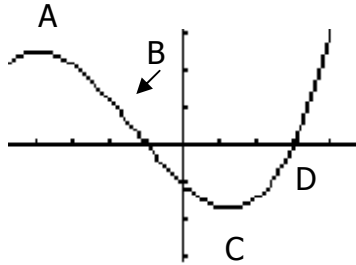


MA 181 WORKSHEET (2.8) B

Name \_\_\_\_\_

The following is the graph for function  $f$ .



Use the graph of  $f$  (and your brain) to fill in the blanks, with (positive, negative, or zero).

1. At point A the function is \_\_\_\_\_, the first derivative is \_\_\_\_\_, and the second derivative is \_\_\_\_\_.
2. At point B the function is \_\_\_\_\_, the first derivative is \_\_\_\_\_, and the second derivative is \_\_\_\_\_.
3. At point C the function is \_\_\_\_\_, the first derivative is \_\_\_\_\_, and the second derivative is \_\_\_\_\_.
4. At point D the function is \_\_\_\_\_, the first derivative is \_\_\_\_\_, and the second derivative is \_\_\_\_\_.