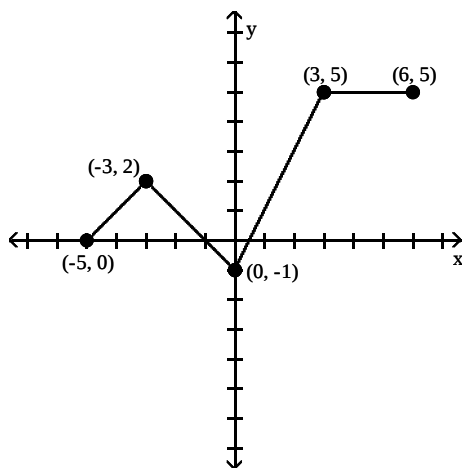


Name \_\_\_\_\_

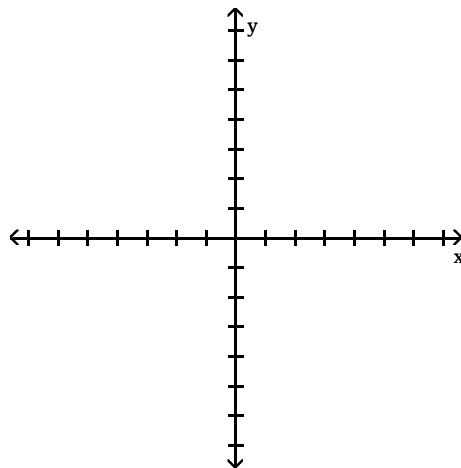
**MULTIPLE CHOICE.** Choose the one alternative that best completes the statement or answers the question.

**Solve the problem.**

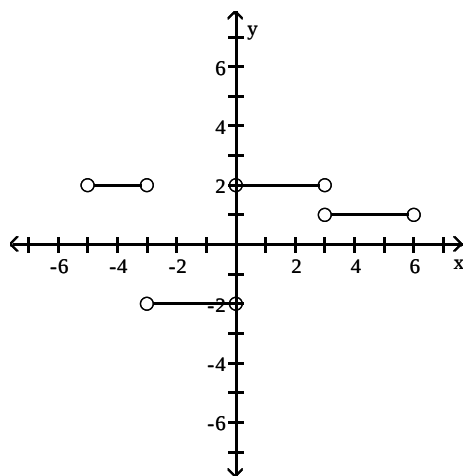
- 1) The graph of  $y = f(x)$  in the accompanying figure is made of line segments joined end to end. 1) \_\_\_\_\_  
Graph the derivative of  $f$ .



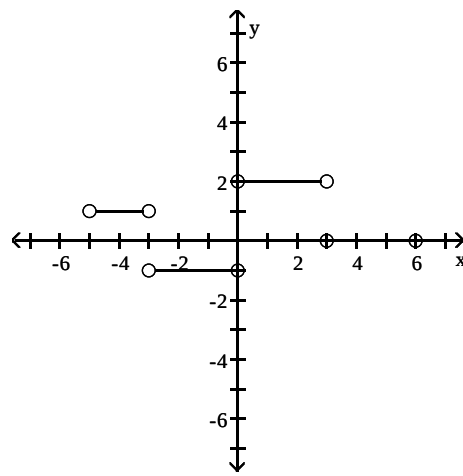
A)



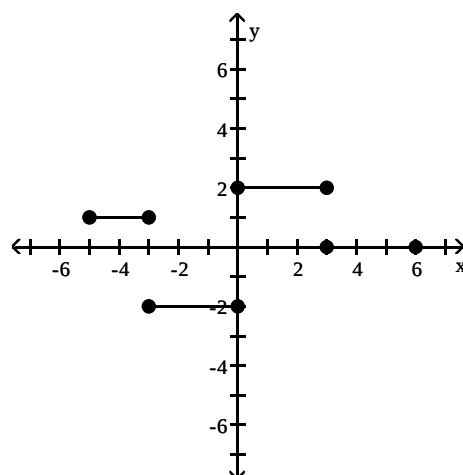
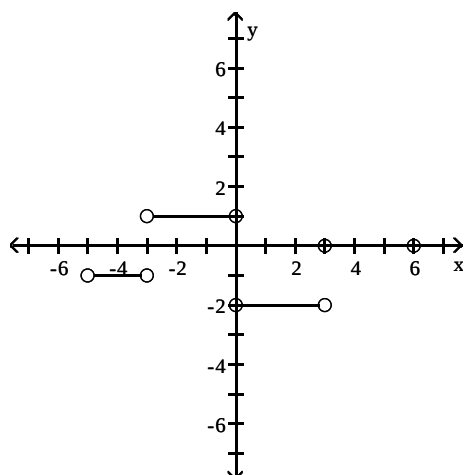
B)



C)



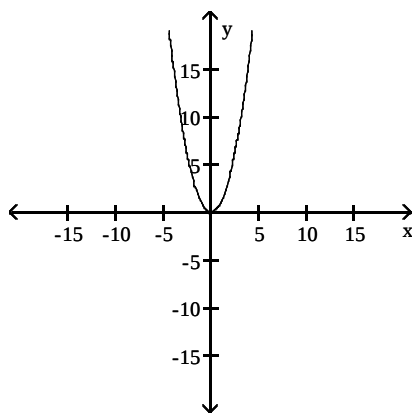
D)



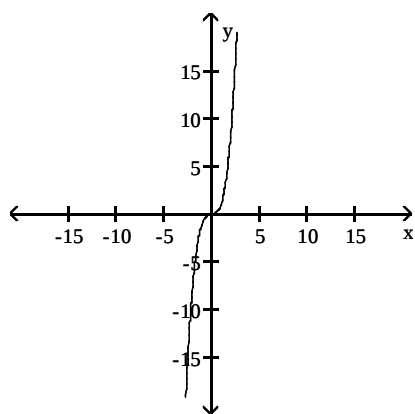
The graph of a function is given. Choose the answer that represents the graph of its derivative.

2)

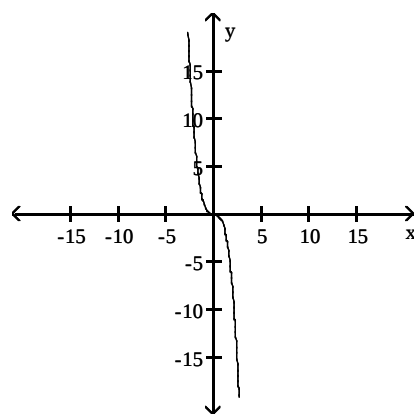
2) \_\_\_\_\_



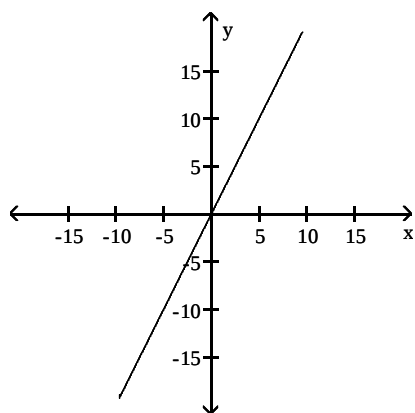
A)



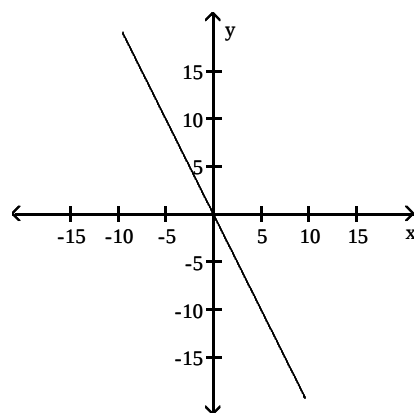
B)



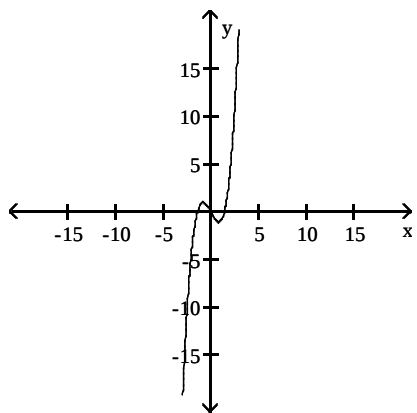
C)



D)

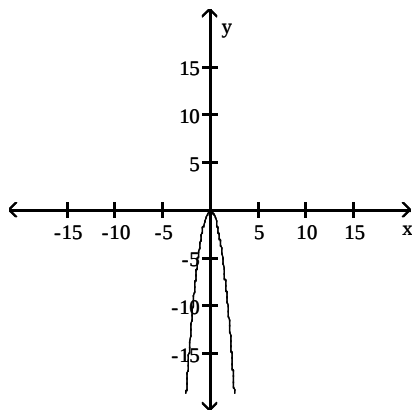


3)

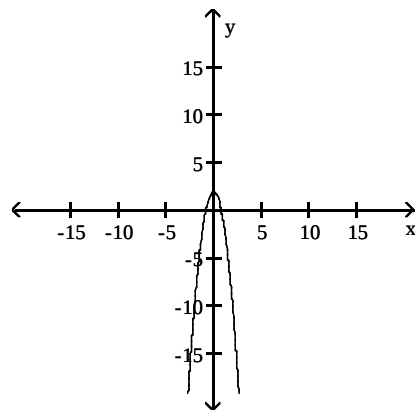


3) \_\_\_\_\_

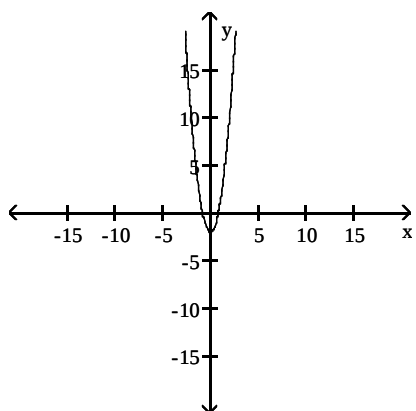
A)



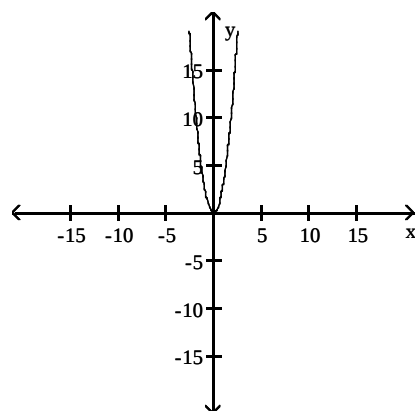
B)



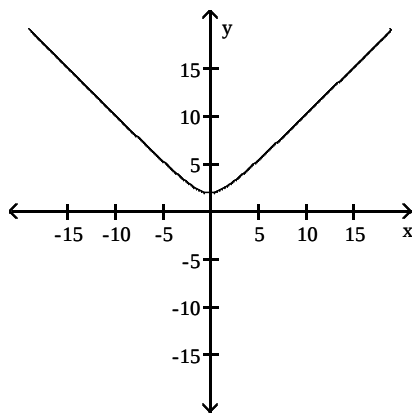
C)



D)

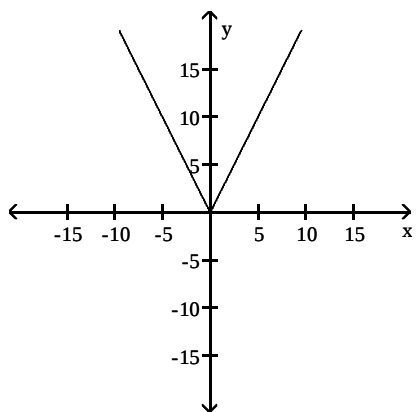


4)

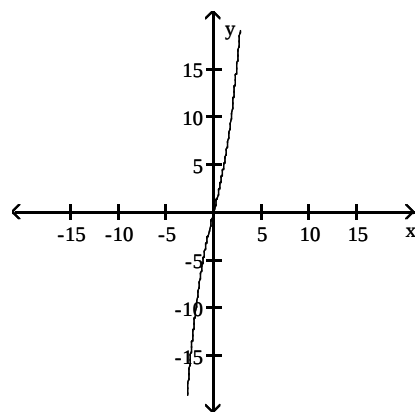


4) \_\_\_\_\_

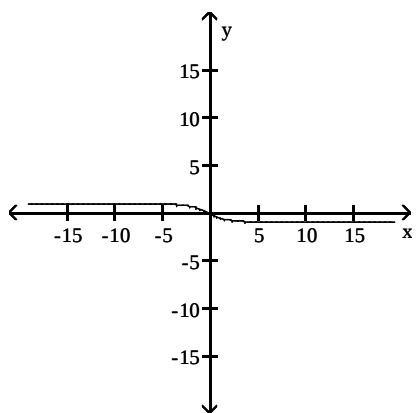
A)



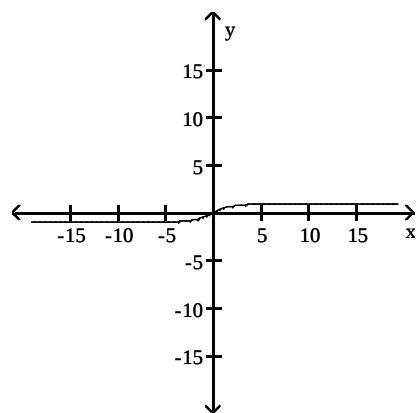
B)



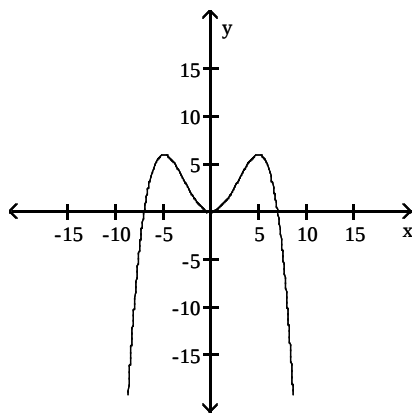
C)



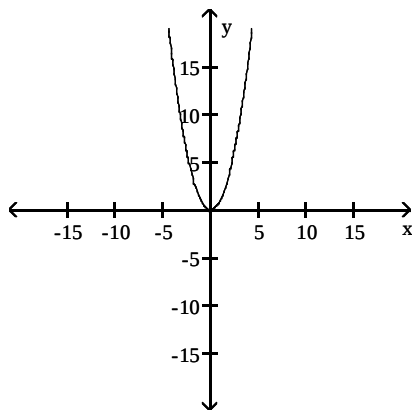
D)



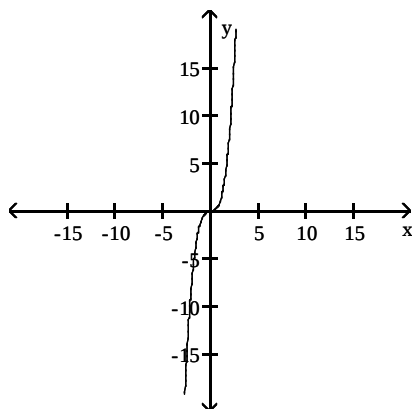
5)



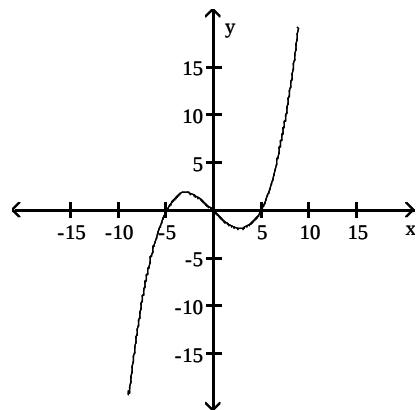
A)



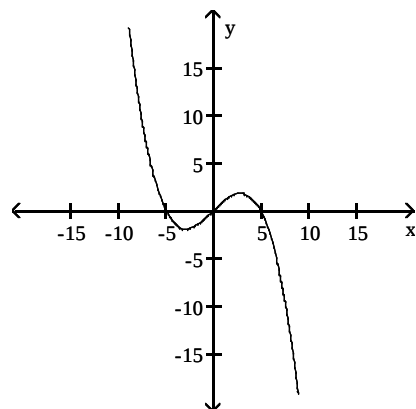
C)



B)



D)



5) \_\_\_\_\_

## Answer Key

Testname: DERIVATIVE GRAPHS

- 1) B
- 2) C
- 3) C
- 4) D
- 5) D