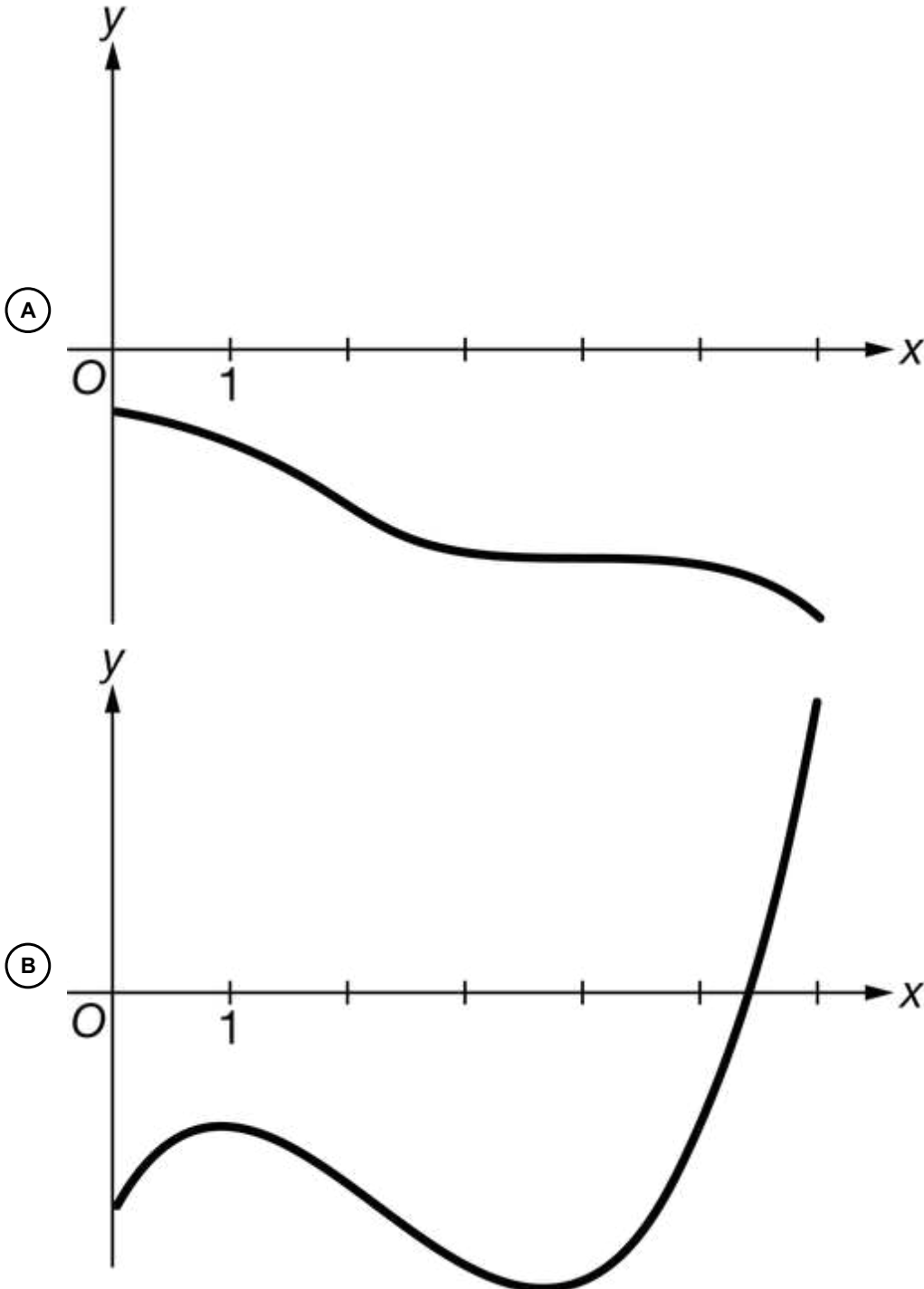


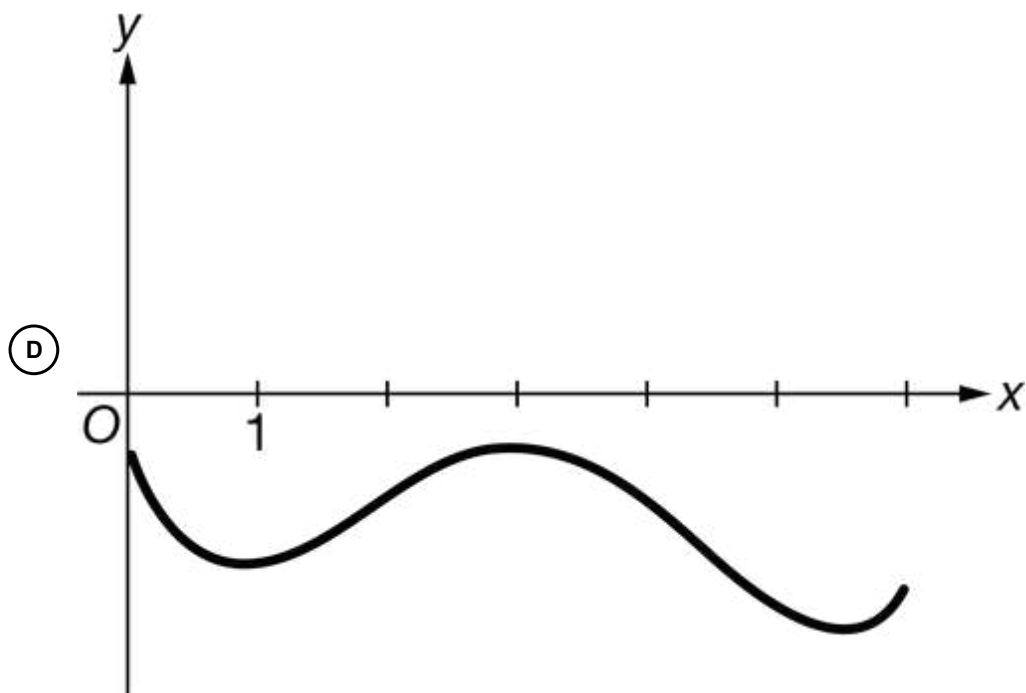
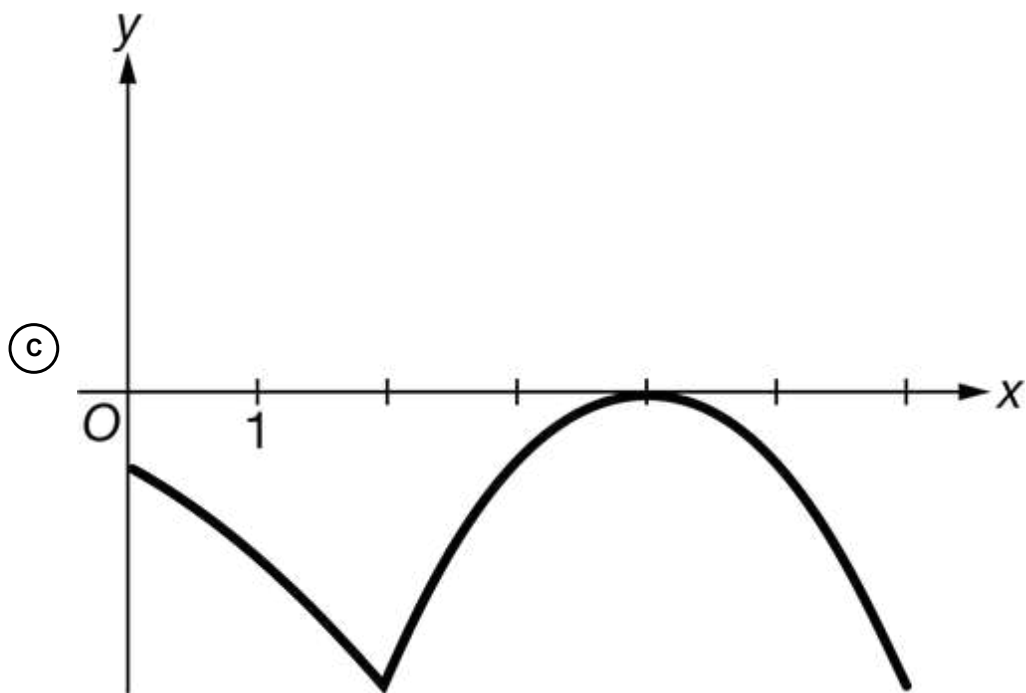
Quiz 5.9

Name _____

1. The function f is differentiable and decreasing on the interval $0 \leq x \leq 6$, and the graph of f has exactly two points of inflection on this interval. Which of the following could be the graph of f' , the derivative of f ?

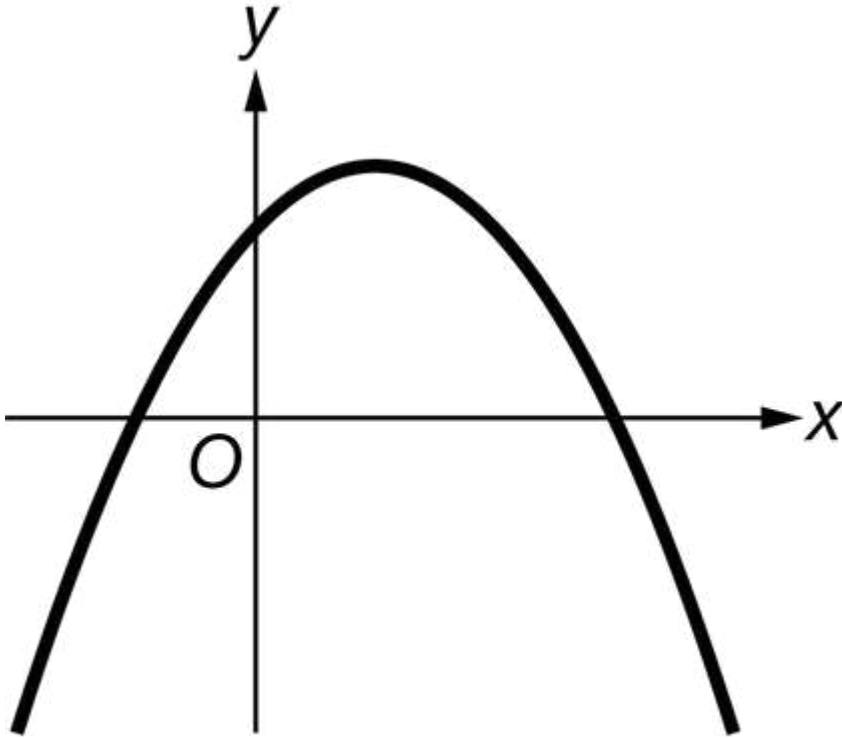


Quiz 5.9



Quiz 5.9

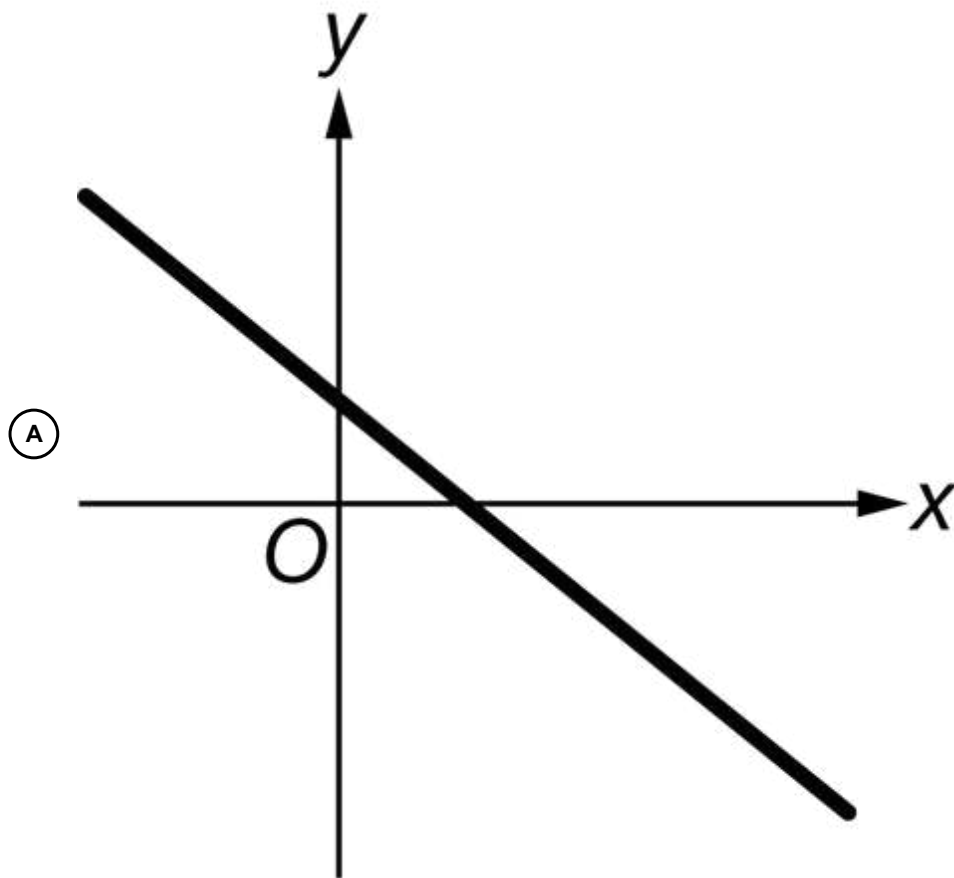
2.

Graph of f'

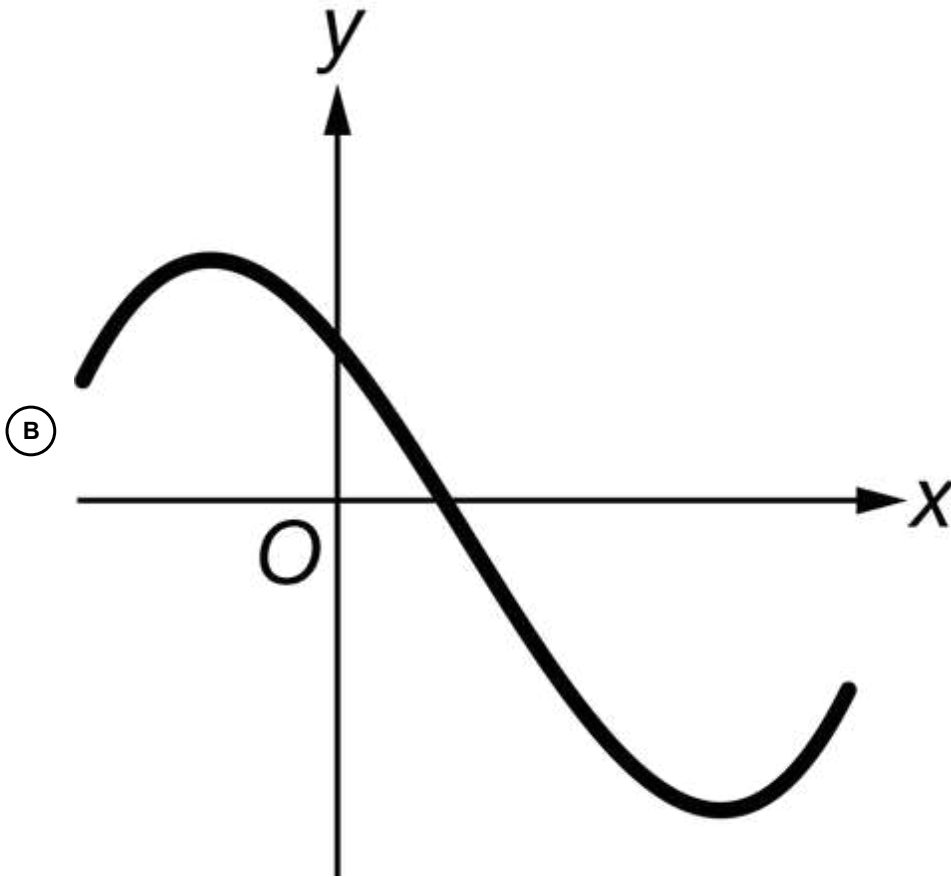
The graph of f' , the derivative of the function f , is shown above. Which of the following could be the graph of f ?



Quiz 5.9

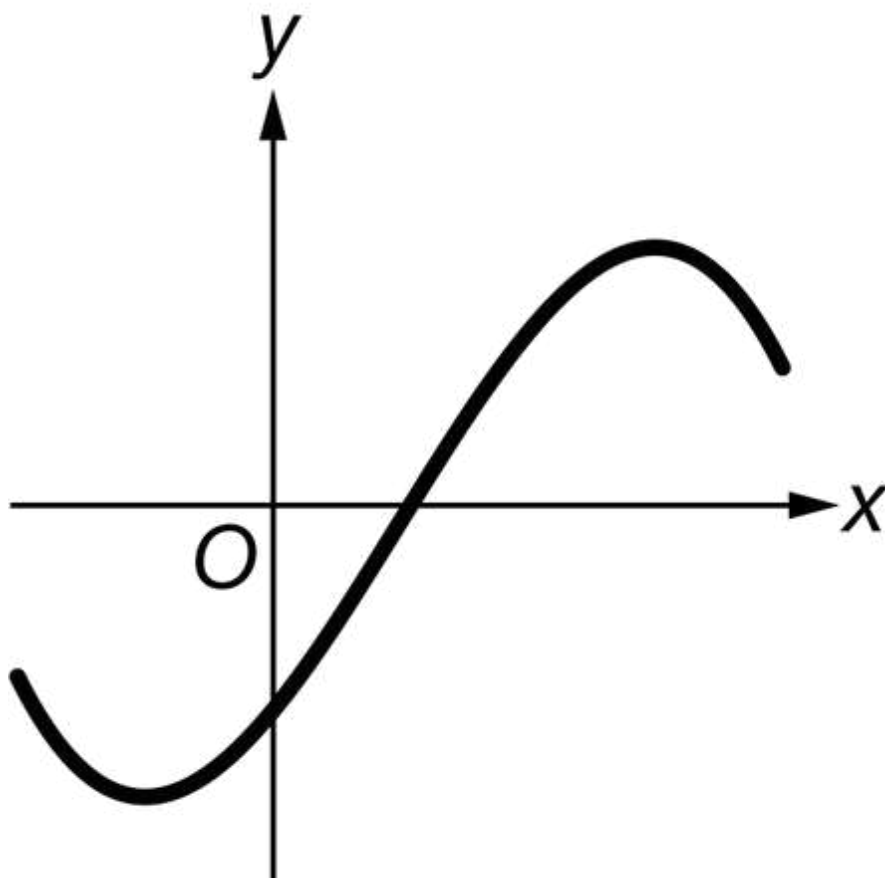


Quiz 5.9

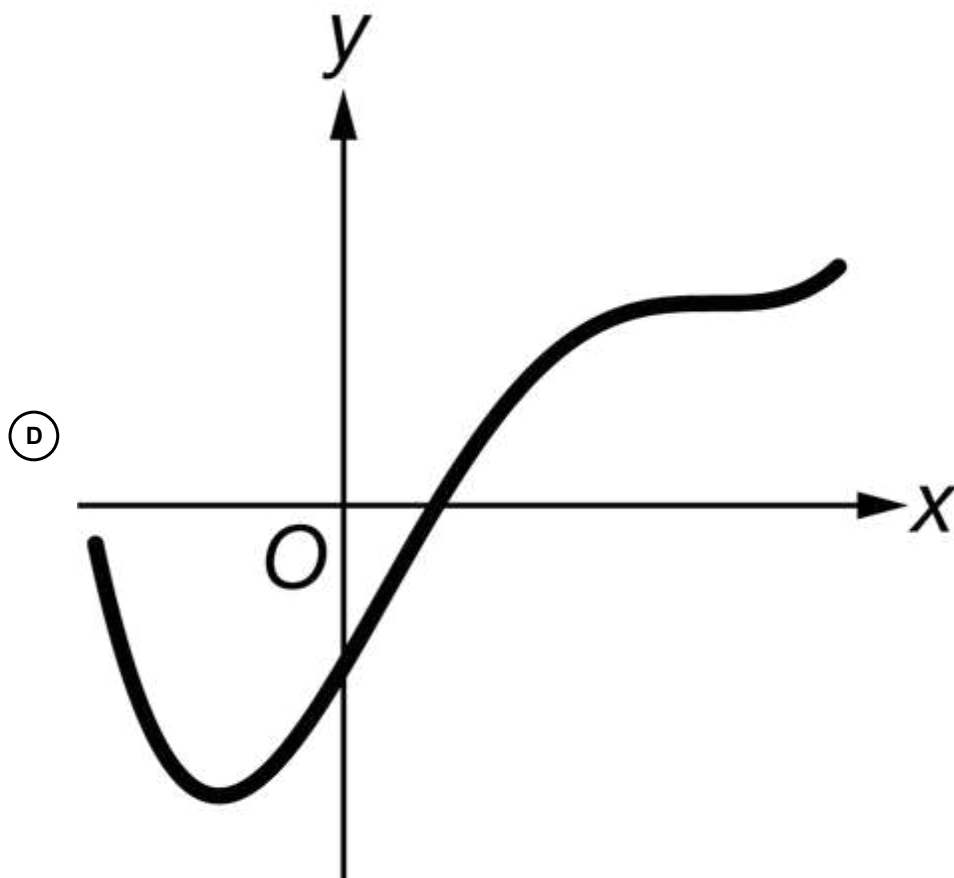


Quiz 5.9

(C)

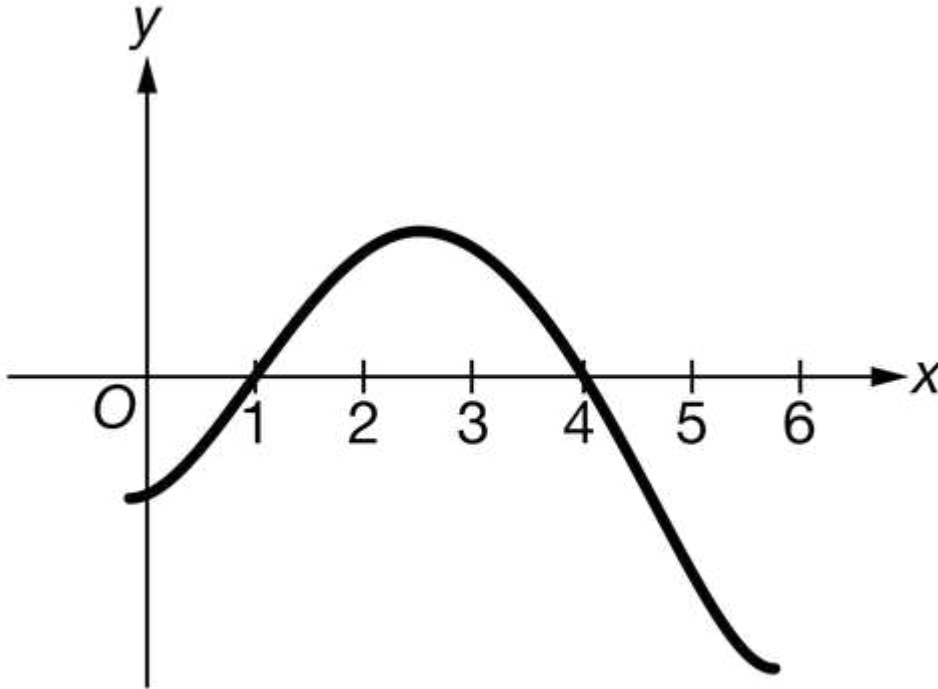


Quiz 5.9



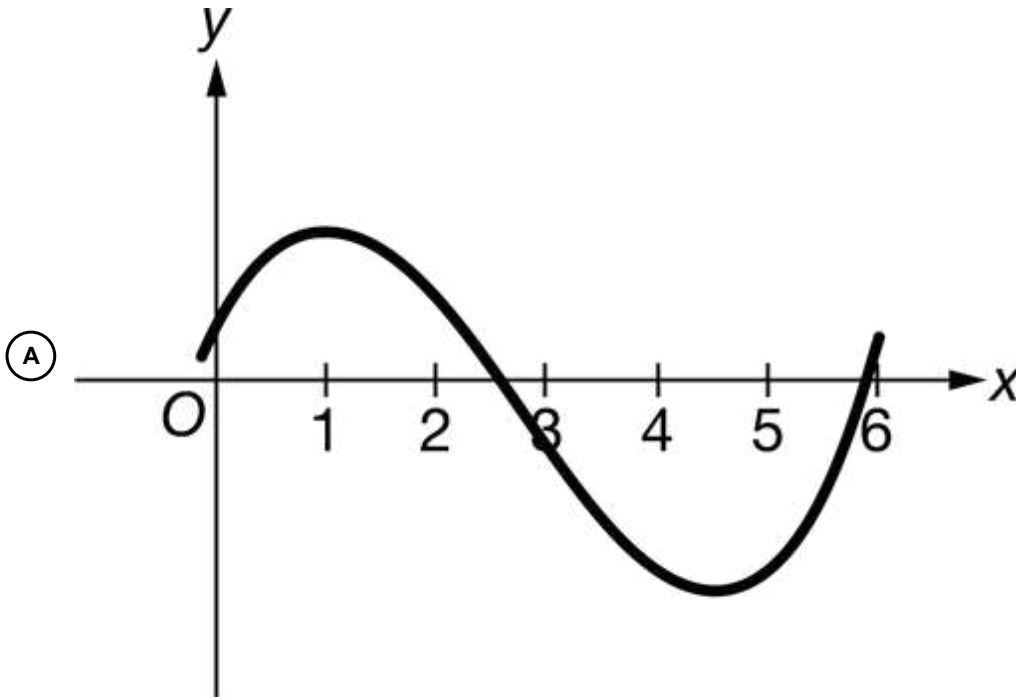
Quiz 5.9

3.



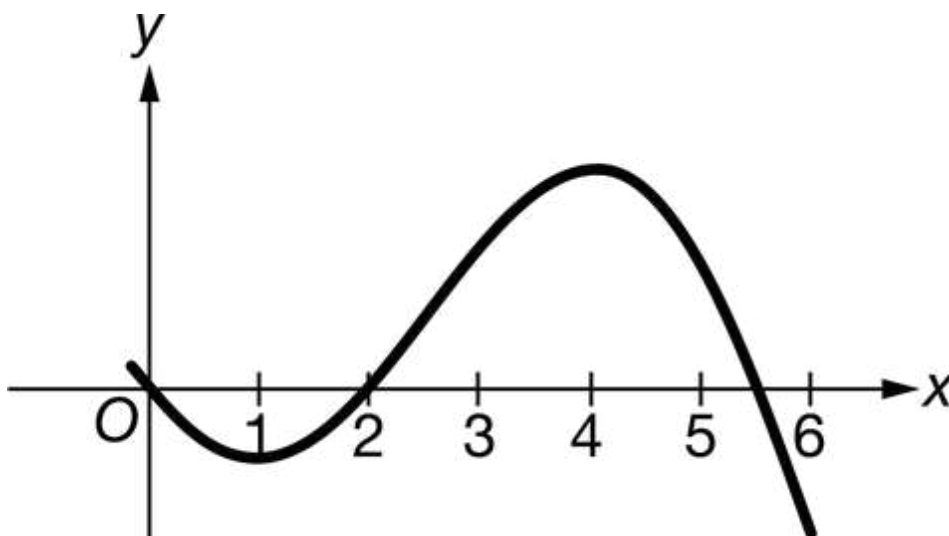
Graph of f''

The graph of f'' , the second derivative of the function f , is shown above on the interval $0 \leq x \leq 6$. Which of the following could be the graph of f ?

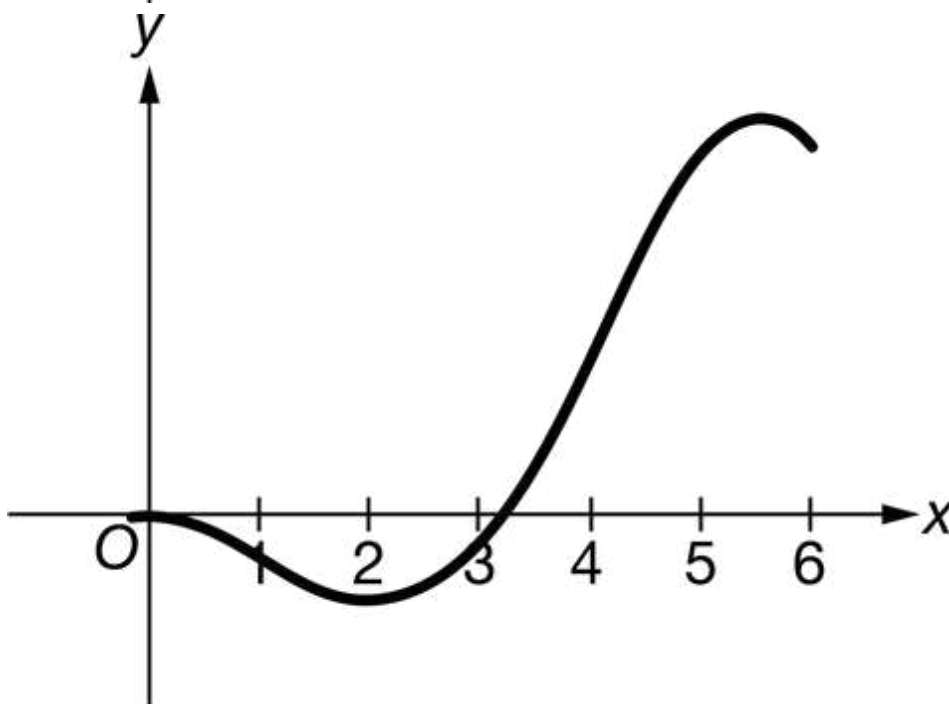


Quiz 5.9

(B)



(C)



Quiz 5.9

