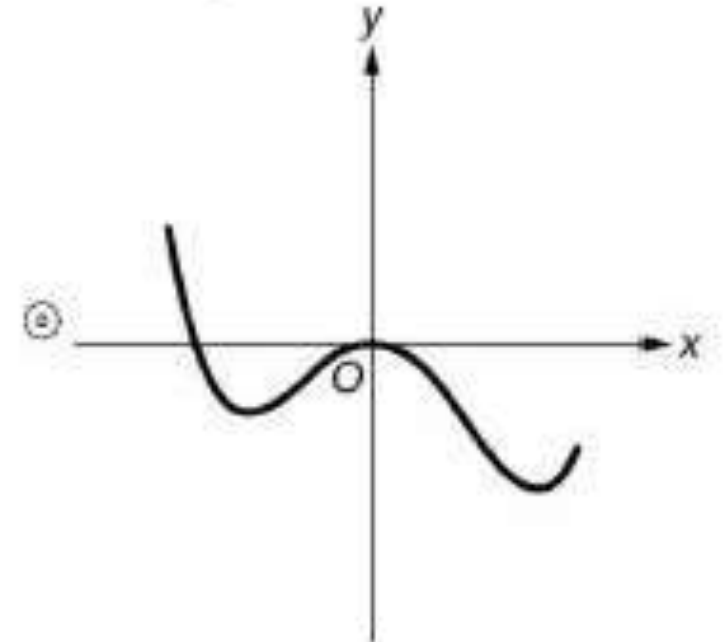
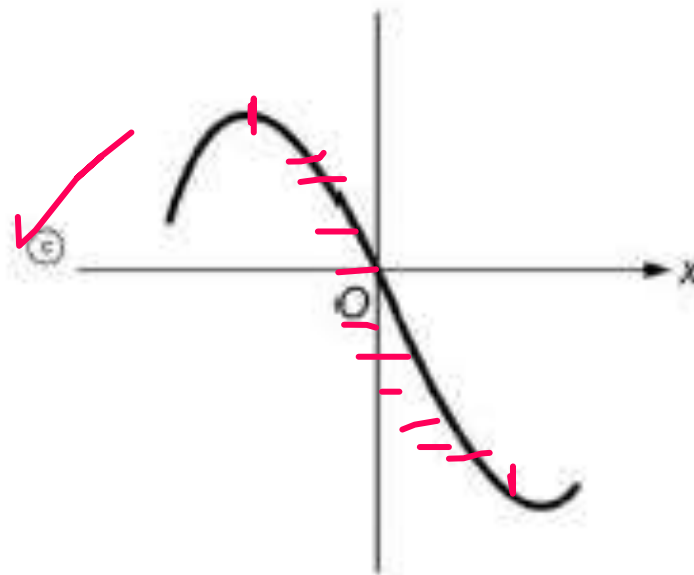
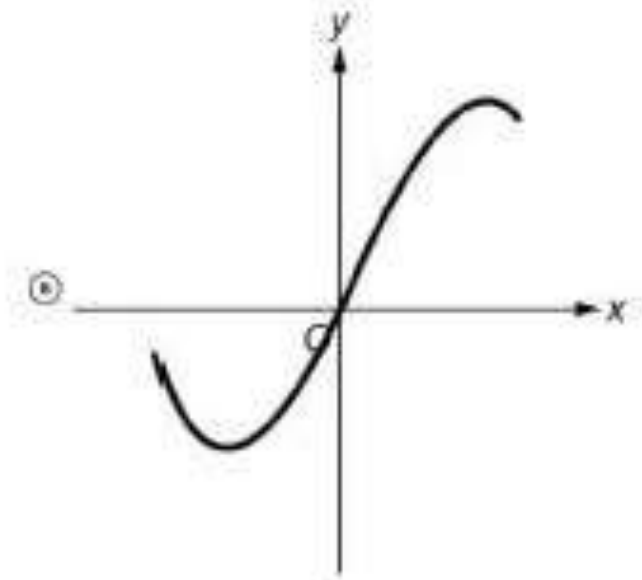
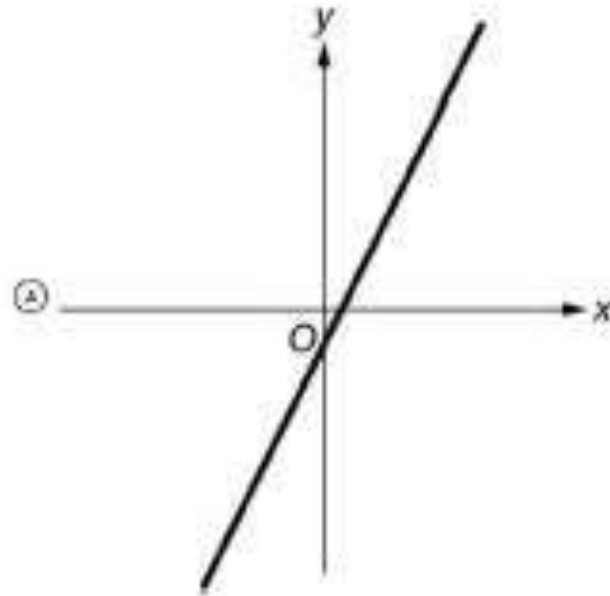
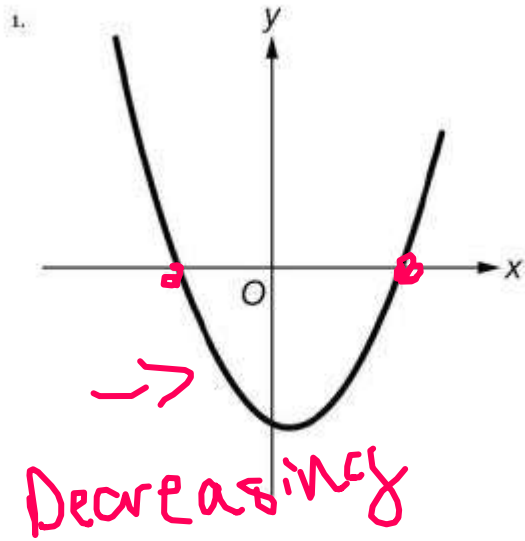
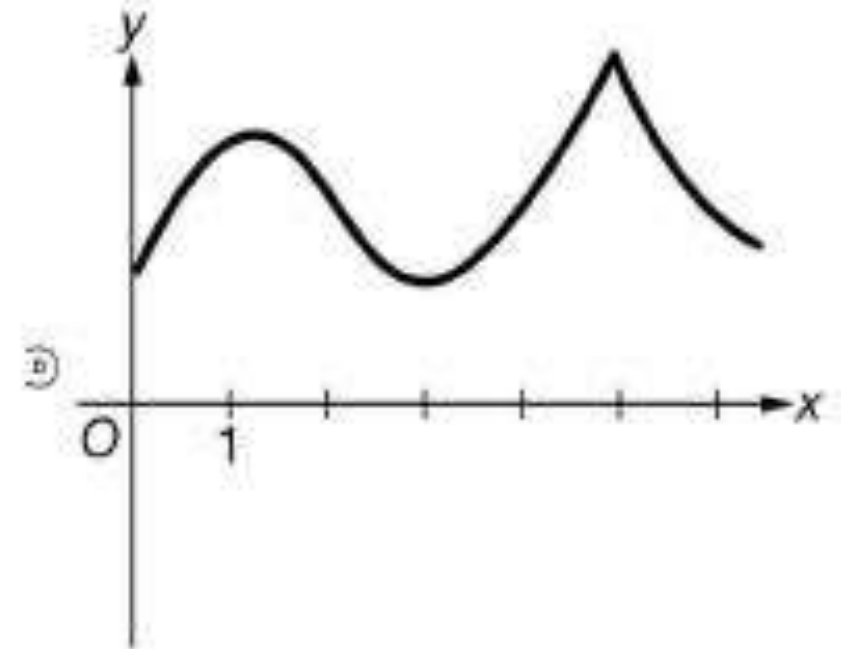
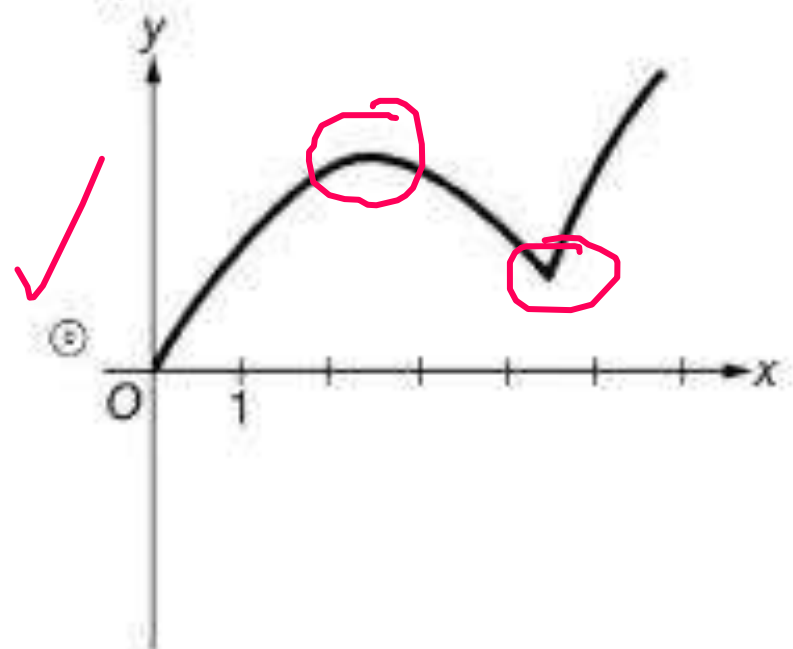
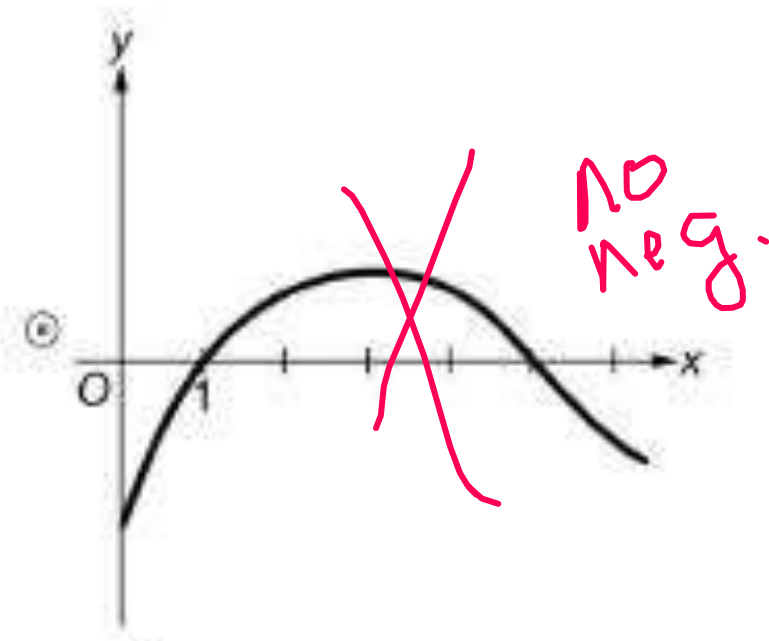
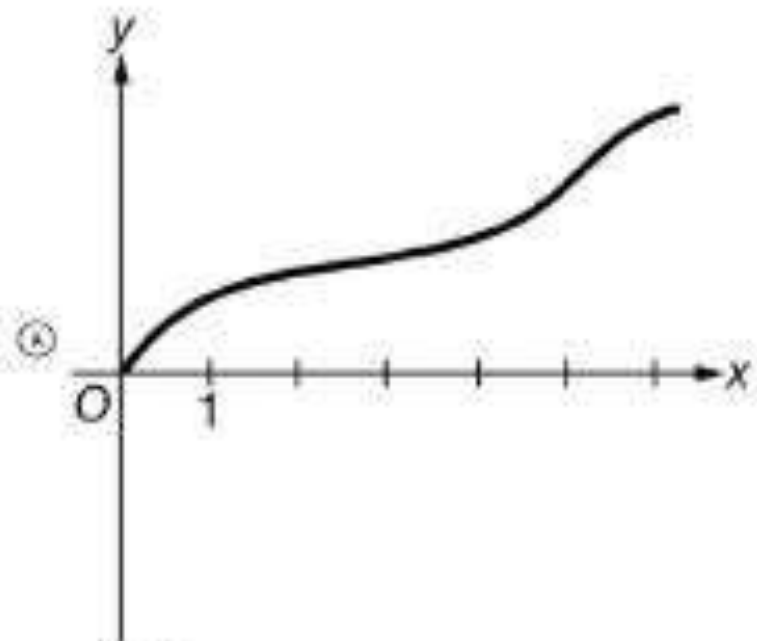


Graph of f'

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

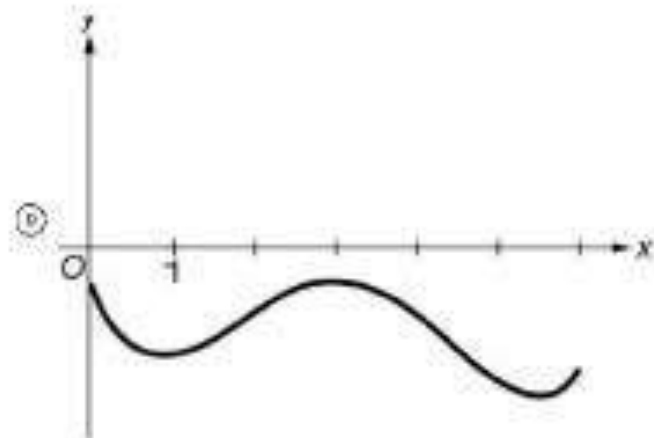
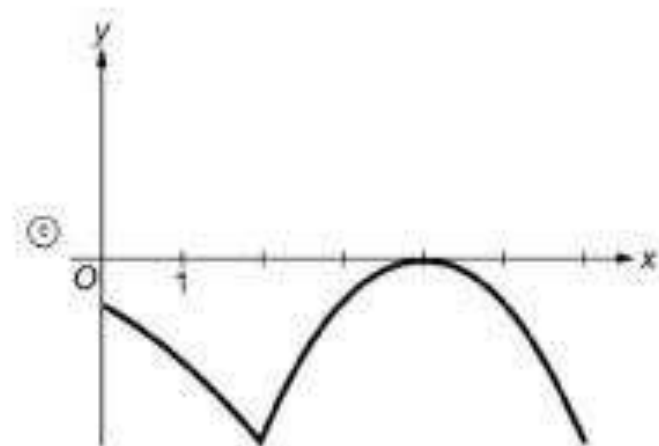
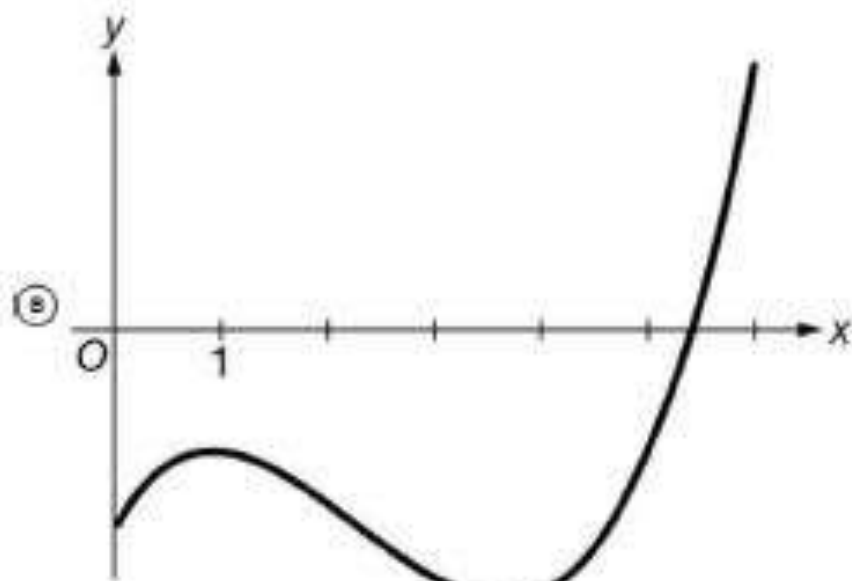
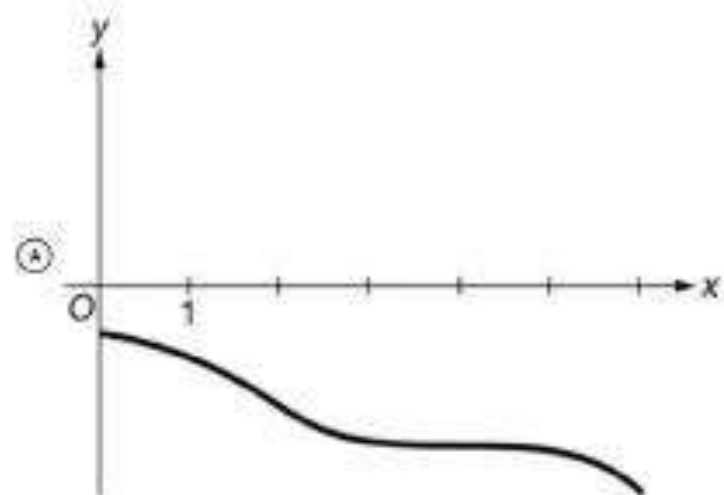


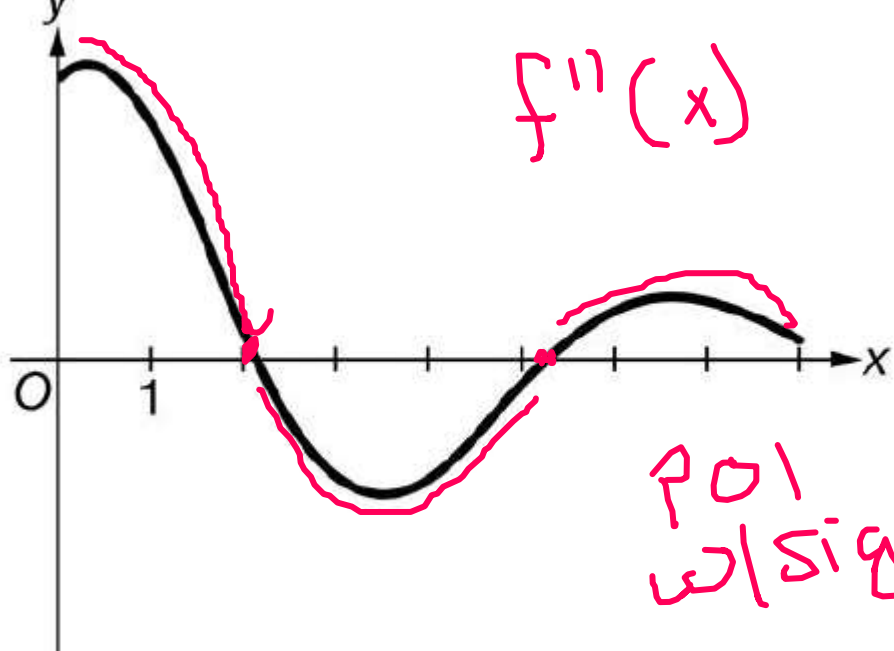
2. The function f is differentiable and increasing on the interval $0 \leq x \leq 6$, and the graph of f has exactly two points of inflection on this interval. Which of the following could be the graph of f' , the derivative of f ?



POI
 Concave up
 to concave
 down or
 vice versa

3. 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 ?





Graph of f''

The graph of f'' , the second derivative of the function f , is shown above on the interval $0 \leq x \leq 8$. Which of the following could be the graph of f ?

