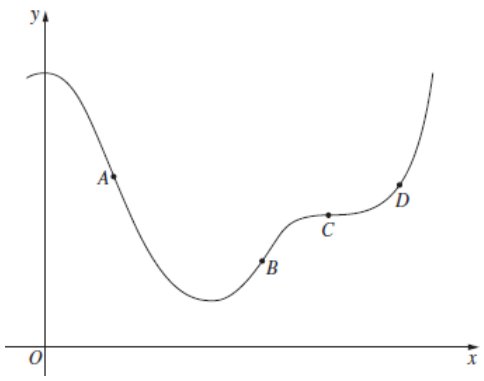
2013 **8** The diagram shows the points A, B, C and D on the graph $y = f(x)$. **1**



At which point is $f'(x) > 0$ and $f''(x) = 0$.

(A) A

(B) B

(C) C

(D) D

B

At B: increasing ($f'(x) > 0$), and point of inflexion ($f''(x) = 0$)

State Mean: **0.48**

* These solutions have been provided by *projectmaths* and are not supplied or endorsed by BOSTES.