

(b) Refer to the seven labelled points on the graph on page 12.

Identify the point(s) with the following properties:

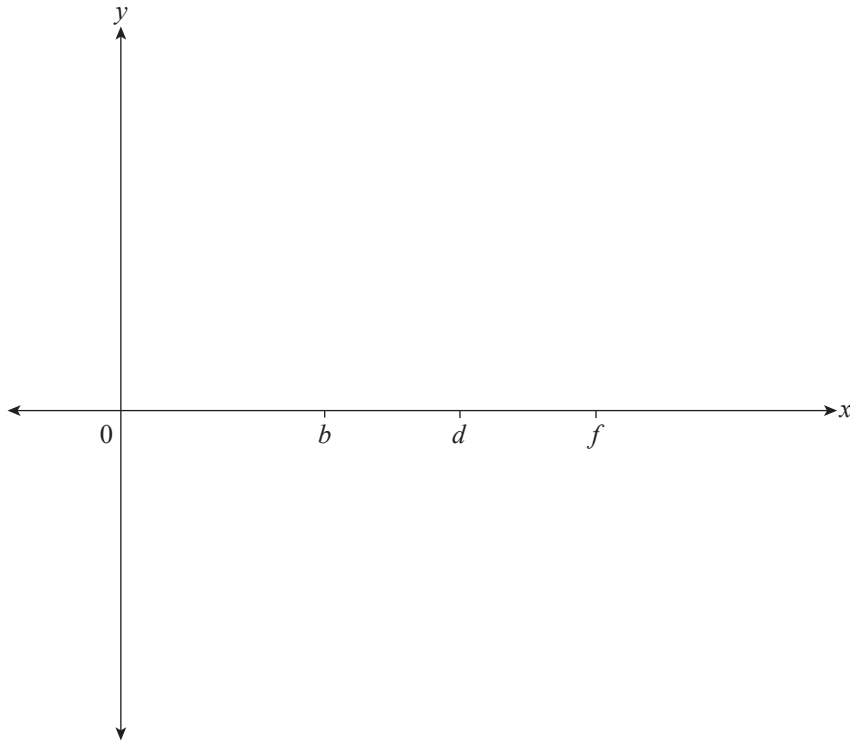
(i) $f'(x) > 0$ and $f''(x) < 0$.

(1 mark)

(ii) $f'(x) < 0$ and $f''(x) < 0$.

(1 mark)

(c) On the axes below, sketch the graph of $f'(x)$.



(2 marks)