

11

It is given that

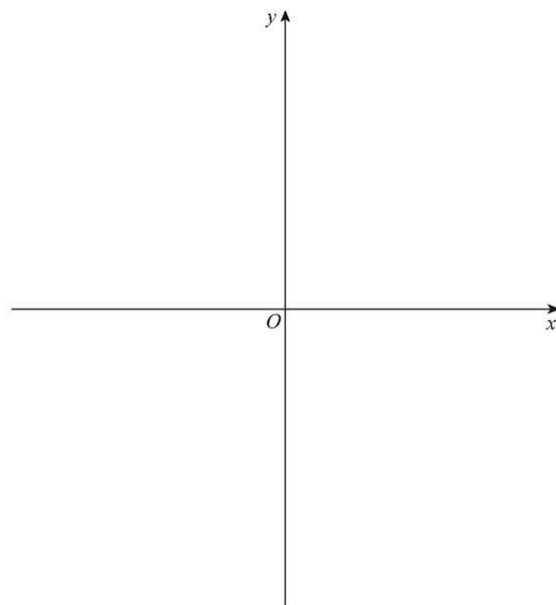
$$f(x) = x(x - a)(x - 6)$$

where  $0 < a < 6$ 

11 (a)

Sketch the graph of  $y = f(x)$  on the axes below.

[3 marks]



11 (b)

Sketch the graph of  $y = f(-2x)$  on the axes below.

[2 marks]

