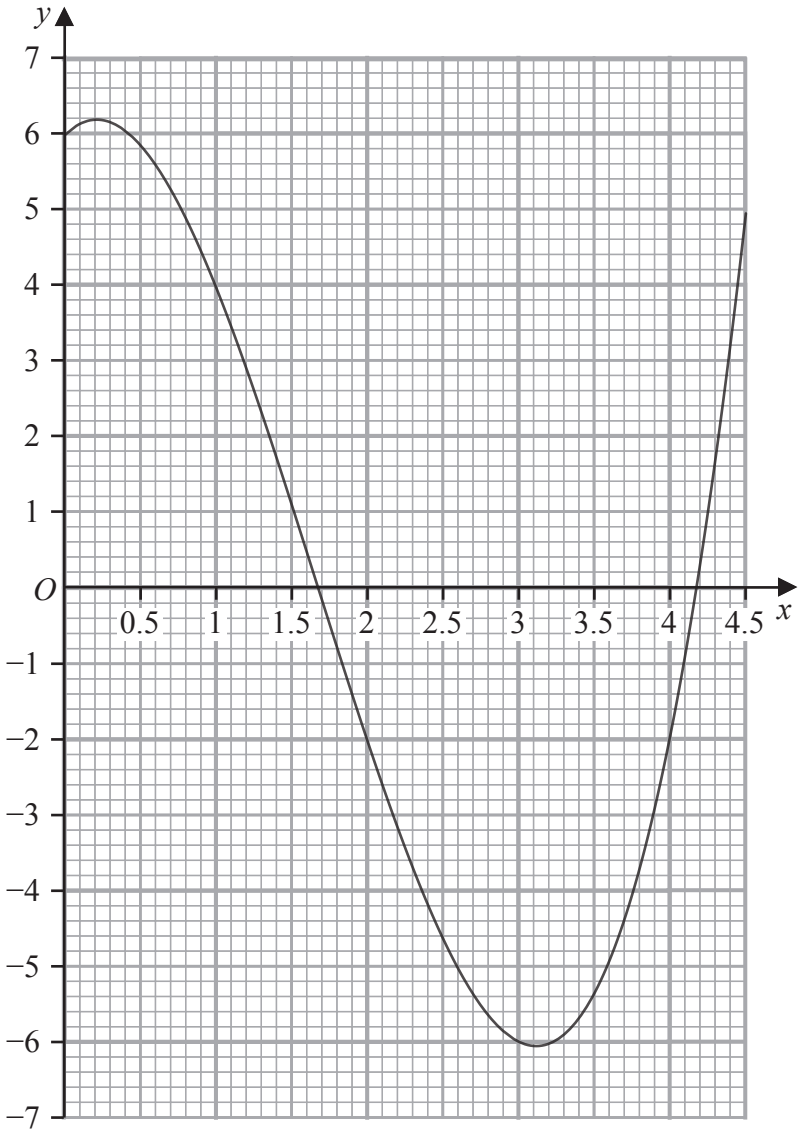
21 The curve with equation $y = f(x)$ is drawn on a grid.



(a) By drawing a suitable straight line (at least 3 cm long) on the grid, work out an estimate for the gradient of the curve at the point where $x = 1$
Show your working clearly.

.....

(2)

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(b) By drawing a suitable straight line on the grid, find the solution of the equation $x = 3 + \frac{1}{2}f(x)$

Show your working clearly.

.....

(3)

(Total for Question 21 is 5 marks)

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