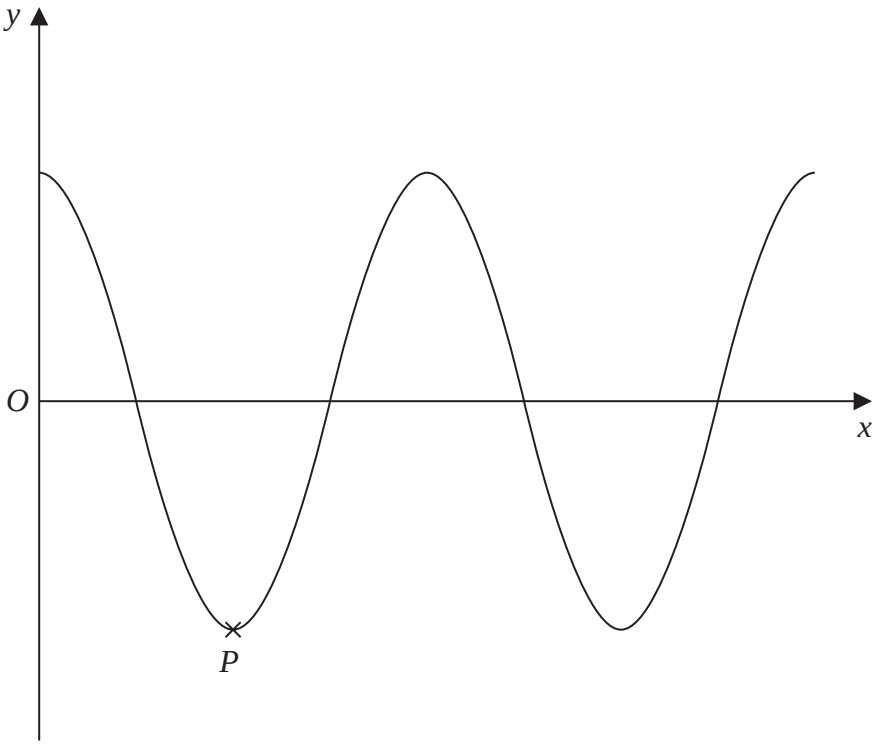
1



The diagram shows a sketch of part of the curve with equation $y = \cos x°$
P is a minimum point on the curve.

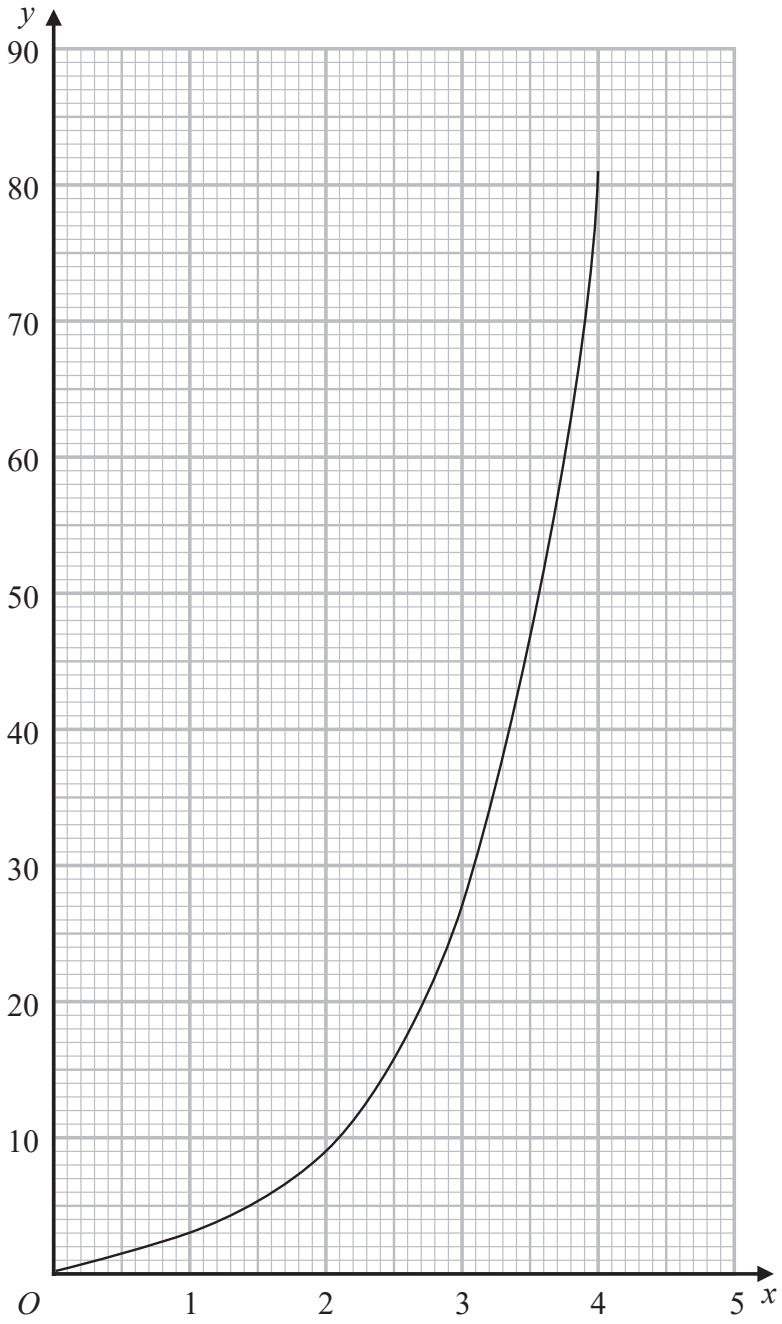
Write down the coordinates of P.

(..... , ...)

(Total for Question 1 is 2 marks)

2 Sana needs to draw the graph of $y = 3^x$ for $0 \leqslant x \leqslant 4$

She draws the graph shown on the grid.



Write down one thing Sana has done wrong.

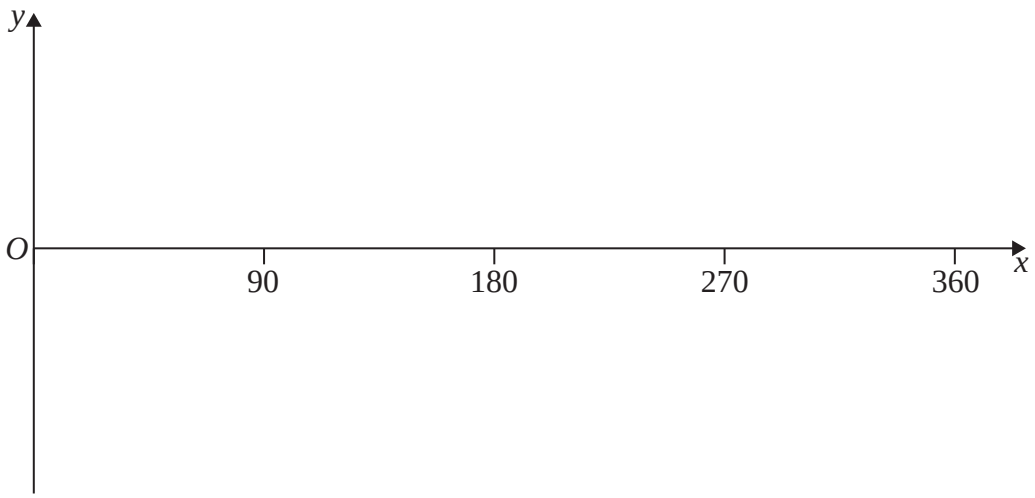
.....

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(Total for Question 2 is 1 mark)

3 (a) Sketch the graph of $y = \sin x°$ for $0 \leqslant x \leqslant 360$



(2)

(b) Solve the equation $2\sin x° = -1$ for $0 \leqslant x \leqslant 360$

.....

(2)

(Total for Question 3 is 4 marks)