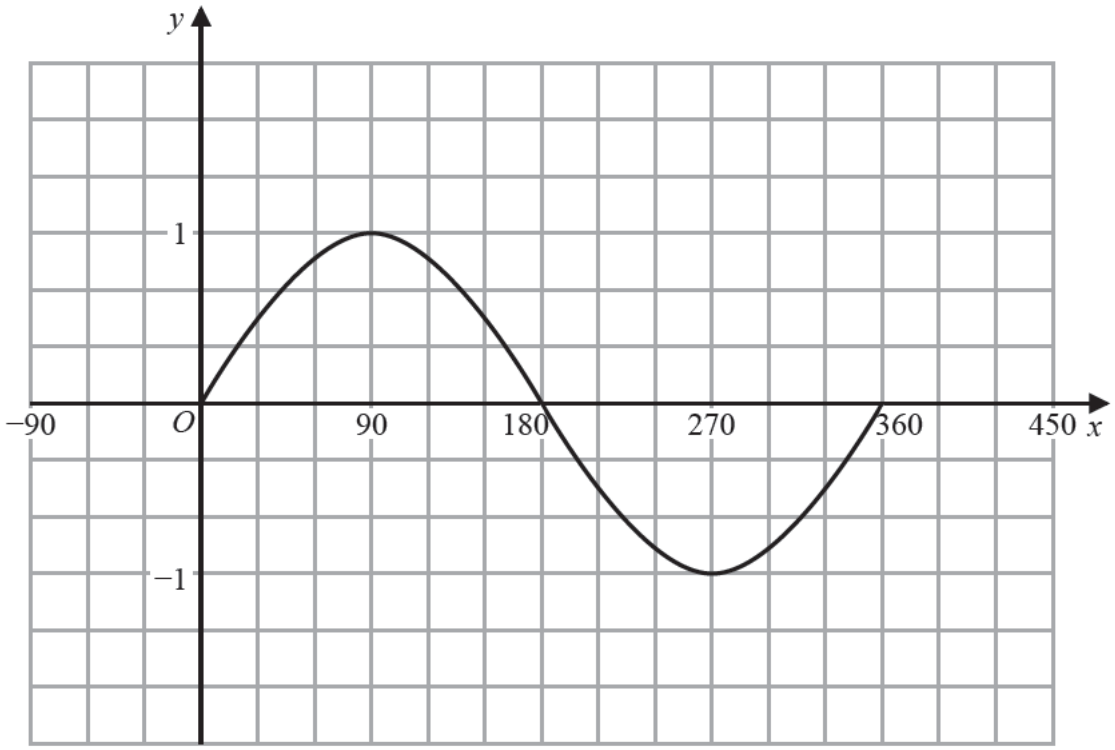
18 Here is the graph of $y = \sin x°$ for $0 \leqslant x \leqslant 360$



(a) On the grid above, sketch the graph of $y = \sin(x + 90)°$ for $0 \leqslant x \leqslant 360$

(2)

In $0 \leqslant x \leqslant 360$, the graph of $y = \sin\left(\frac{x}{2}\right)° + 3$ has a maximum at the point A.

(b) Write down the coordinates of A.

(,)

(2)

(Total for Question 18 is 4 marks)

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