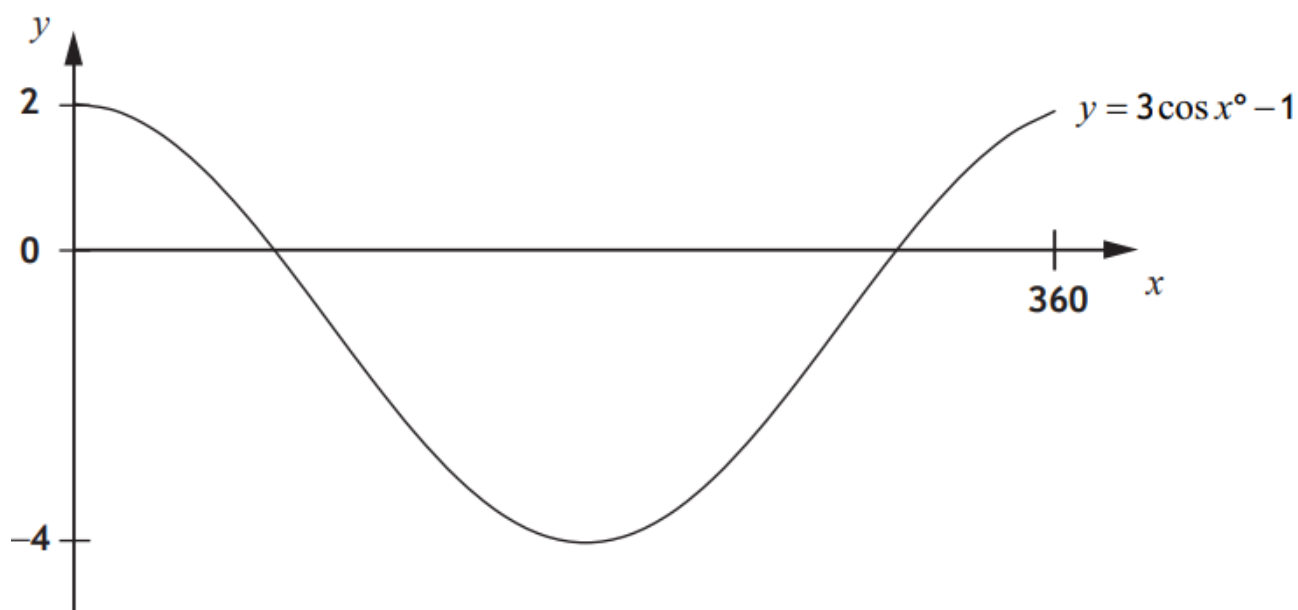


Part of the graph  $y = 3 \cos x^\circ - 1$  is shown below.



Calculate the  $x$ -coordinates of the points where the graph cuts the  $x$ -axis.

4

Answers:

$70.5^\circ$  and  $289.5^\circ$