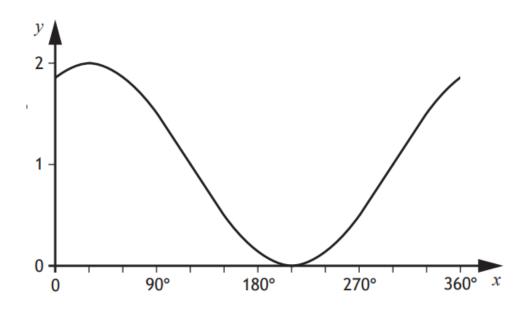
## National 5 Maths SQA 2023 Paper 1 Question 13



Part of the graph of  $y = \cos(x+a)^{\circ} + b$  is shown.



(a) State the value of *a*.

1

(b) State the value of b.

1

Answers:

(a) 
$$a = -30 (or 330)$$

(b) 
$$b = 1$$