

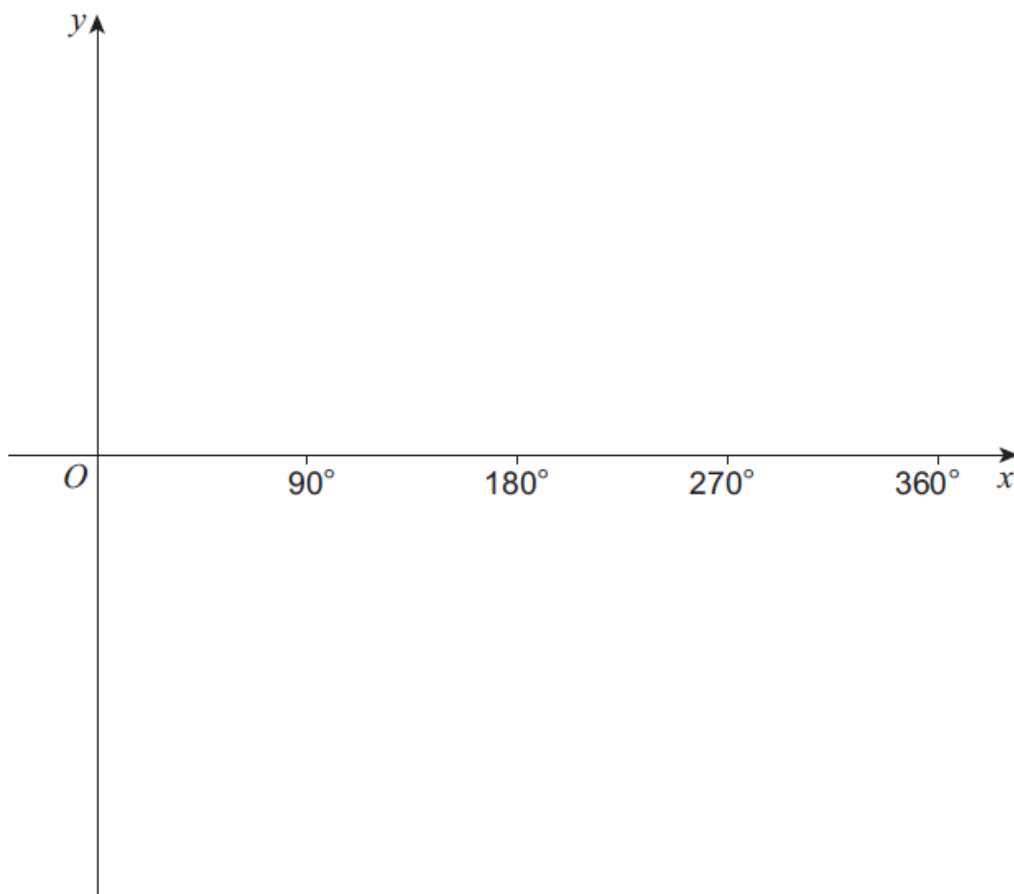
Trigonometry – A2 Mathematics P3

1. June/2022/Paper_7357/03/No.5

(a) Sketch the graph of

$$y = \sin 2x$$

for $0^\circ \leq x \leq 360^\circ$



[2 marks]

(b) The equation

$$\sin 2x = A$$

has exactly two solutions for $0^\circ \leq x \leq 360^\circ$

State the possible values of A .

[1 mark]
