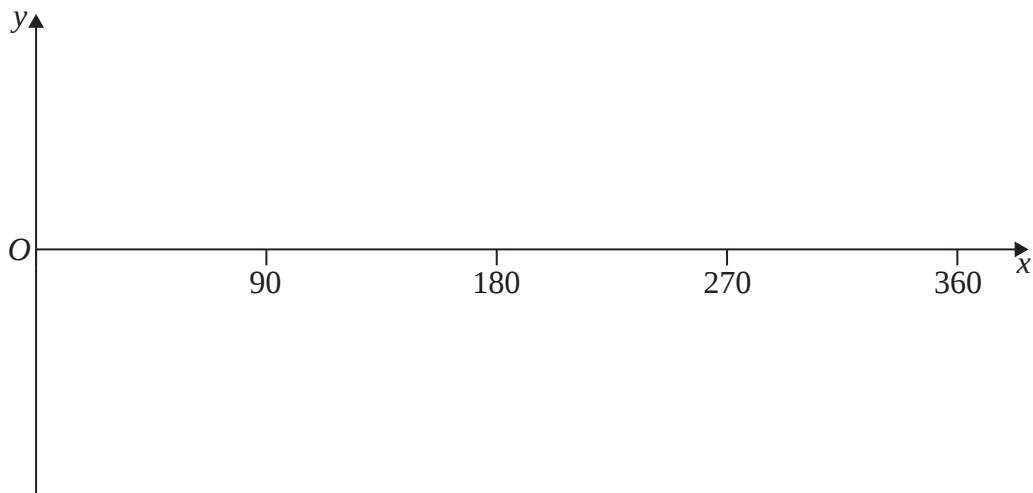


22 (a) Sketch the graph of $y = \sin x^\circ$ for $0 \leq x \leq 360$



(2)

(b) Solve the equation $2 \sin x^\circ = -1$ for $0 \leq x \leq 360$

(2)