

②

SOLVE FOR $0^\circ \leq x \leq 360^\circ$

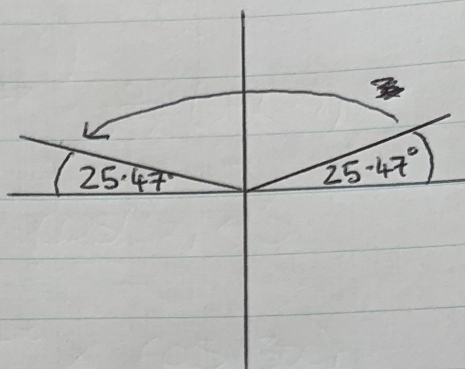
i) $\sin x = 0.43$

$x = \sin^{-1}(0.43)$

$x = 25.47^\circ$

$180 - 25.47$

$x = 154.53^\circ$



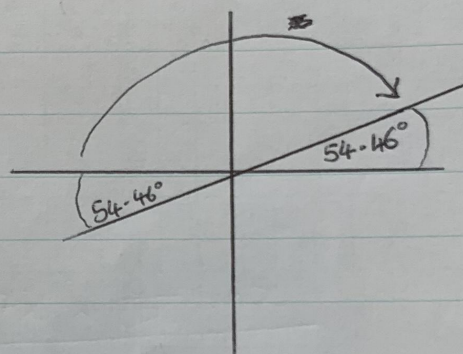
ii) $5 \tan x = -7$

$x = \tan^{-1}\left(\frac{7}{5}\right)$

$x = 54.46^\circ$

$x = 360 - 54.46$

$x = 305.54^\circ$



iii) $5 \cos x = 3$

$x = \cos^{-1}\left(\frac{3}{5}\right)$

$x = 53.13^\circ$

$x = 360 - 53.13^\circ$

$x = 306.87^\circ$

