

vi)

Question two

i) $\sin x = 0.43$

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

$$x = 25.47$$

$$180^\circ - 25.47^\circ = 154.53^\circ$$

$$x = 154.53^\circ$$

ii) $\tan x = -7$

$$\tan x = \frac{-7}{1} \quad \tan x = -1.4$$

$$\tan^{-1}(-1.4)$$

$$x = \tan^{-1}(-1.4) \quad x = -54.46$$