

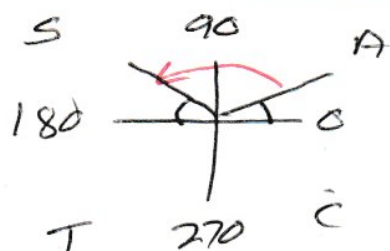
② ① $\sin x = 0.43$

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

$$x = 25.47^\circ$$

$$x = 180 - 25.47$$

$$x = 154.53^\circ$$

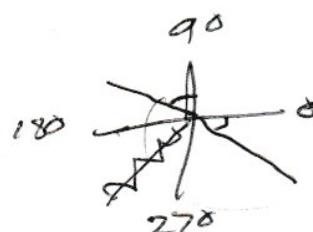


② $5 \tan x = -7$

$$\tan x = \frac{-7}{5}$$

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

$$x = -54.46^\circ$$



$$x = -270 - 54.46$$

$$x = 215.54^\circ$$

~~$$x = 324.46^\circ$$~~

$$x = -324.46^\circ$$

③ $5 \cos x = 3$

$$\cos x = \frac{3}{5}$$

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

$$x = 60^\circ$$

$$x = 360 - 60$$

$$x = 300^\circ$$

