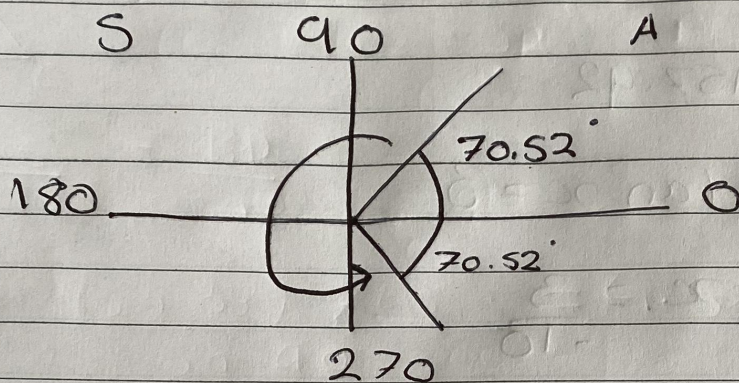


(iv) $-3 \cos x = -1$

$$\cos x = \frac{-1}{-3}$$

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

$$x = 70.52$$



$$x = 360 - 70.52^\circ$$

$$x = 289.48$$

$$x = \cos(289.48)$$

$$x = 0.33$$