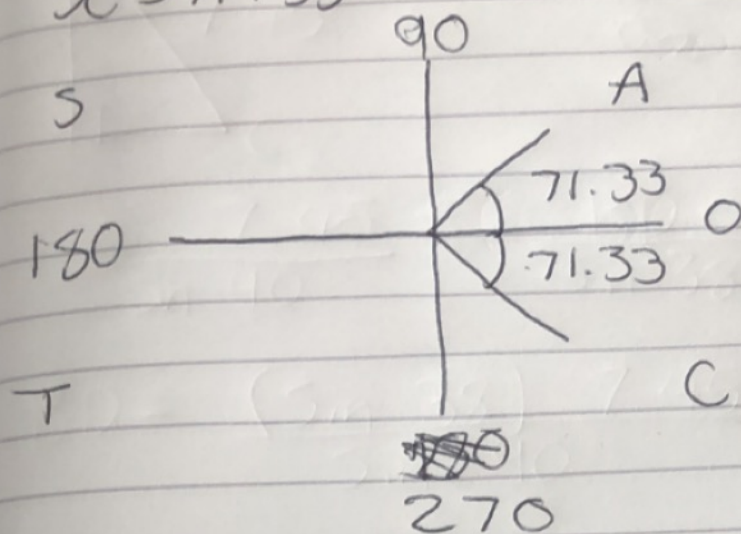


b) $\cos x = 0.32$
 $x = \cos^{-1} 0.32$
 $x = 71.33^\circ$



$360 - 71.33 = 288.67$
 $\cos(288.67) = 0.32$

$2C = 0.32$

ii) $8 \sin x = 3$
 $\sin x = 3/8$

$x = \sin^{-1}(3/8)$
 $x = 22.02$

