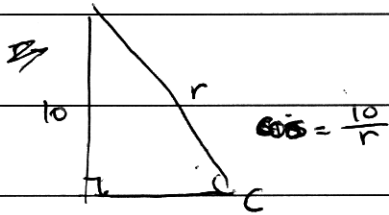


Q. 10.

$$\text{Sec} = \frac{1}{\cos}$$

a) i) $r = 10 \sec \frac{\theta}{2}$

$$C = \text{centre} = \frac{1}{2} \times 20 \\ = 10$$



~~10~~ $\frac{2\pi}{3}$

