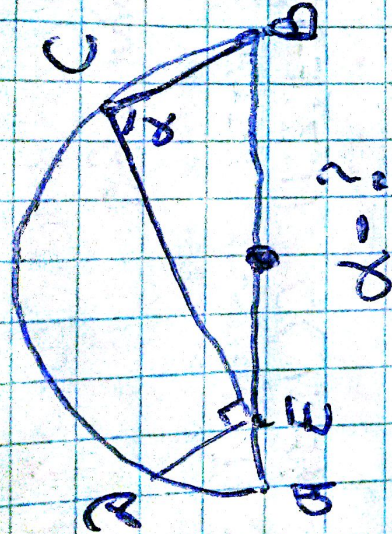
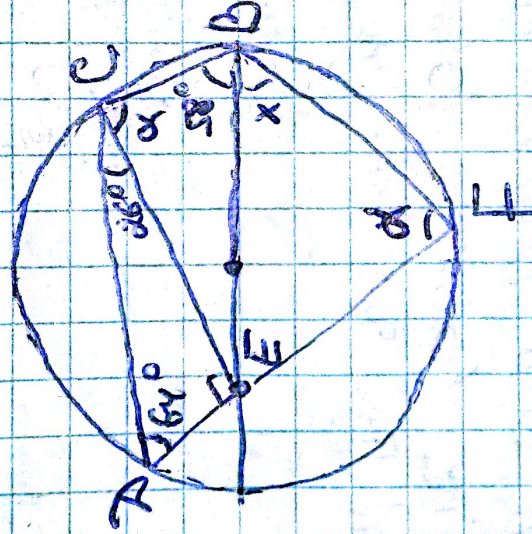


Begiven

$$\begin{aligned}\angle DCE &= 26^\circ \\ \angle DEC &= 30^\circ \\ \angle CBA &= 58^\circ\end{aligned}$$



Prove that



$$\begin{aligned}\angle CAE &= 180^\circ - \angle DEC - \angle DCE = \\ &= 180^\circ - 30^\circ - 26^\circ = 64^\circ\end{aligned}$$

$$64^\circ + 58^\circ + x = 180^\circ$$

$$x = 58^\circ \Rightarrow \angle BFE = x$$

$$x + x + 26^\circ = 180^\circ$$

$$x = 77^\circ$$

Answer: 77°