

TTA 1920 Đề 4 / a) $E \in (O)$ và $FOE = \widehat{ABC}$.

Hay x.

b) $AEOB$ tiếp xúc và $IO, IA = IE, IB$.

$$\widehat{E}_1 = \widehat{F}_1 = \widehat{B}_1 \Rightarrow$$

c) $BC^2 = BF \cdot BA \Rightarrow \widehat{BAC} = ?$

$$\begin{cases} \frac{BC}{BF} = \frac{BA}{BC} \\ \widehat{B} \text{ chung} \end{cases}$$

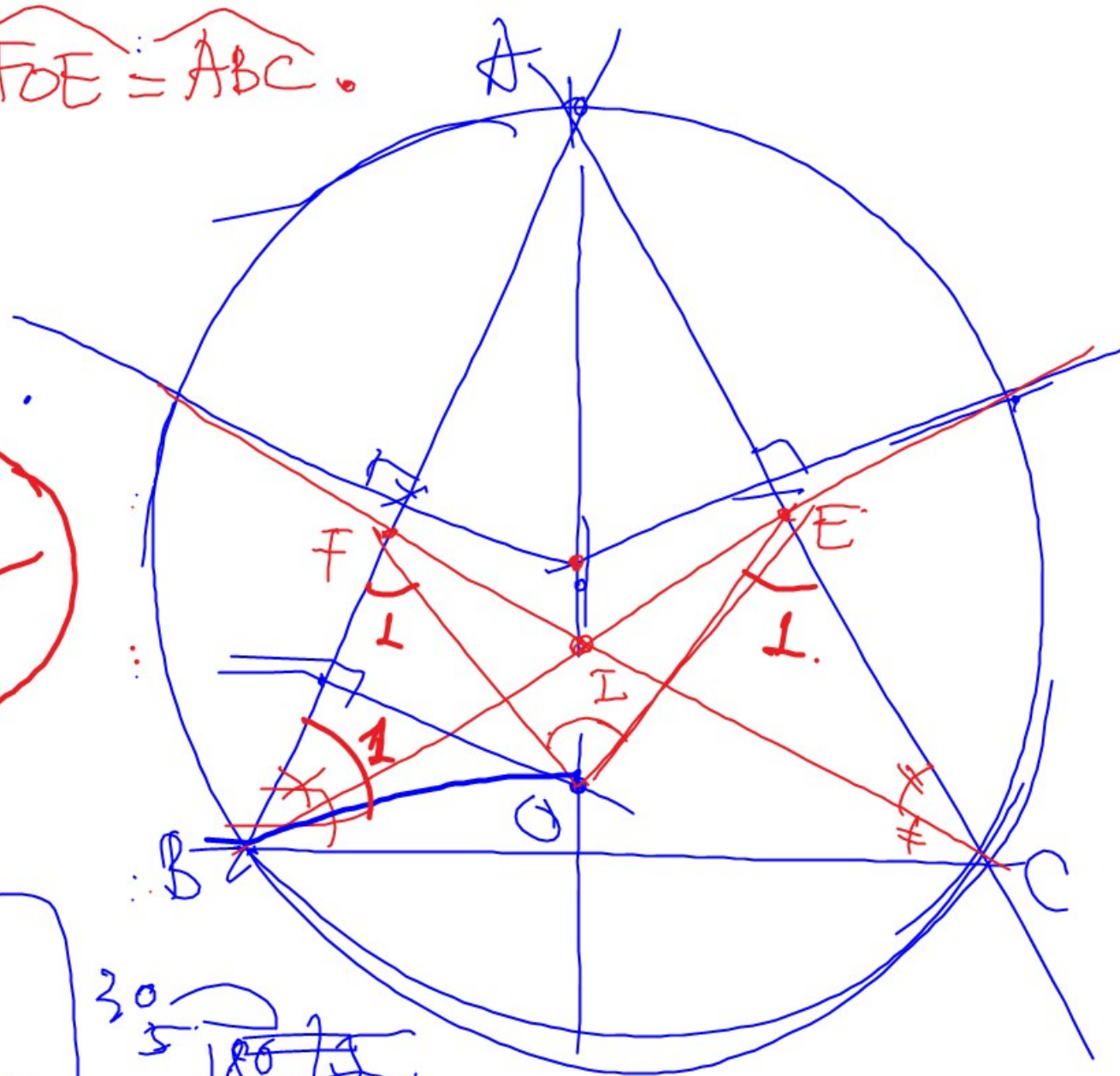
$$\Rightarrow \triangle BAC \sim \triangle BCF$$

$$\Rightarrow \widehat{BAC} = \widehat{BCF}$$

$$\begin{aligned} \widehat{BAC} &= 180^\circ \\ \Rightarrow \widehat{BAC} &= 36^\circ \end{aligned}$$

\Rightarrow

$$\Rightarrow \widehat{BAE} = 60^\circ$$



$$\begin{aligned} 30^\circ \times 2 \\ 180^\circ / 3 \\ 20^\circ \end{aligned}$$