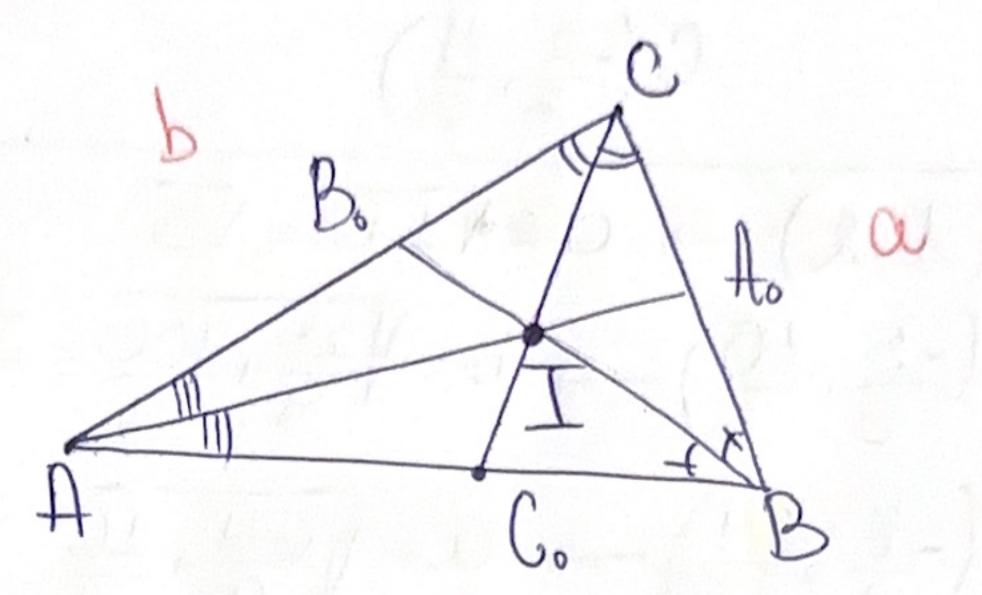
BEN SINSHOPER

AB= G, BG= a, CA=b

I-ly-Ha BN-BAABC OKP. OI=9, T. O-npousbonne



om CCo=lac

AxB = IA mo

a+b = ct = a+b. IC.

 $\overrightarrow{CI} = \overrightarrow{OI} - \overrightarrow{OC} = \underline{\alpha + b} \quad (\overrightarrow{OC} - \overrightarrow{OC})$ 

=) OT = 304-0C) + OC (-b-0B) + Q OA-OC) + OC

 $\overline{OI} = \frac{a}{a+b+c} \overline{OA} + \frac{b}{a+b+c} \overline{OB} + \frac{c}{a+b+c} \overline{OC}$ 

OI = 1 (aOA + bOB + cOC)