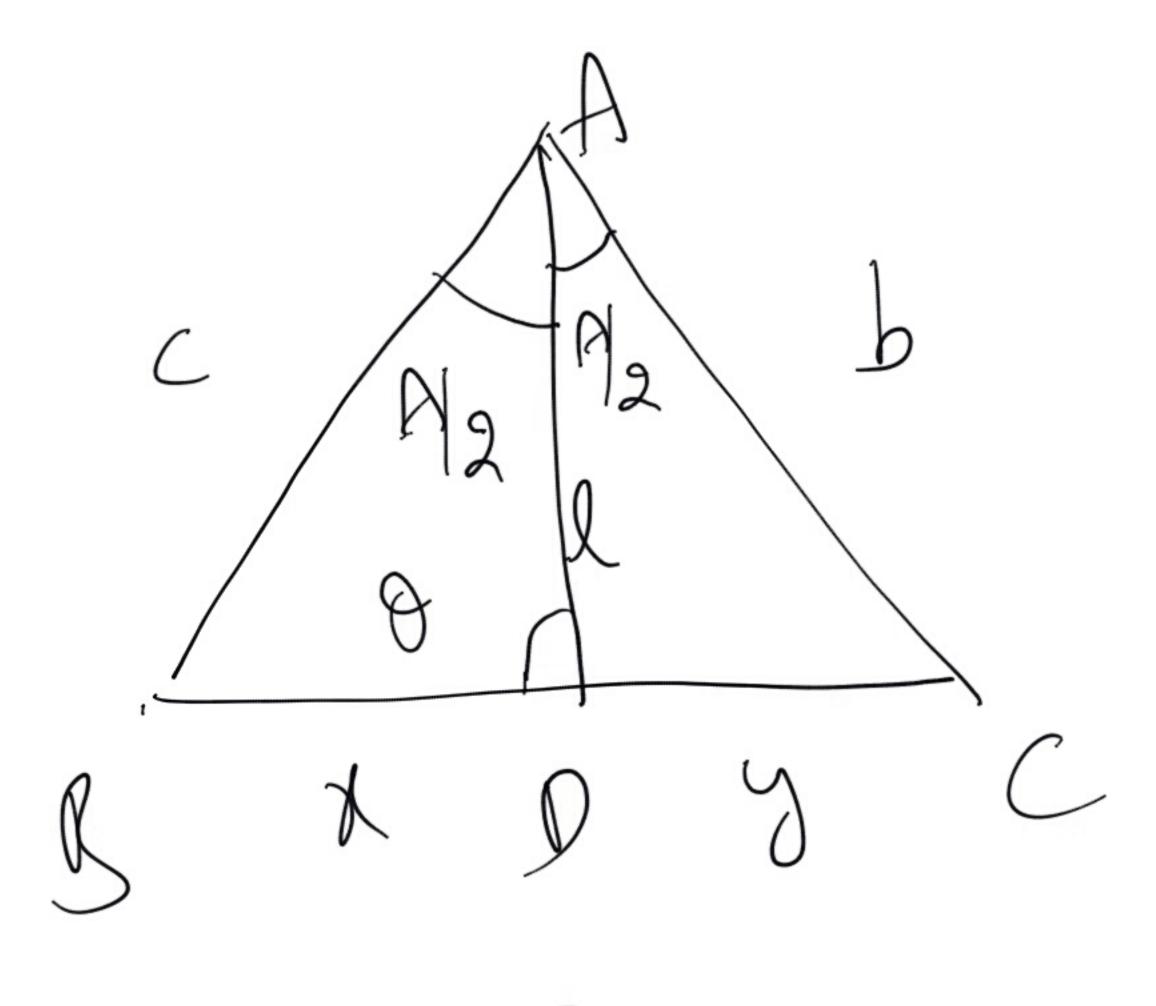
(



Thou blak

P2005:

Disanangle 0 D - 0 C & 2 - (1) Pros. 0F - 0 C Sin = 2 =) OD = OE. Limilation, OD-07. -) OD- OF. In DOEA, Lirb, = OF Findz = OF = OF (-!OF=OF) 2) fin 0, = fin 0, or 0, = 02 Hence, OA is the angle bisection.

bisection meet at a point od is a perp bise der of BC. $00^2 = 00^2 + (0)^2 - 0$ $\partial \mathcal{B}^{2} = \partial \mathcal{A}^{4} \left(\frac{\partial}{\partial} \right)^{2}$ uring Budhazanás Messen. Mence, OB-OC. finisher perp. byeder for Al. Heno, OAZOC. Thm, OA = OC= OB-Draw OF I BB. Uting the Definitions of fire, OA = OB = D(202. AF= OA COSO = OBCOSO = BF. P802ed.

90 -13 605 0 B Cos 0 C = bws cosec (0-B). ar-(DAOB) = 2 mab Sinc habbull En A la B