

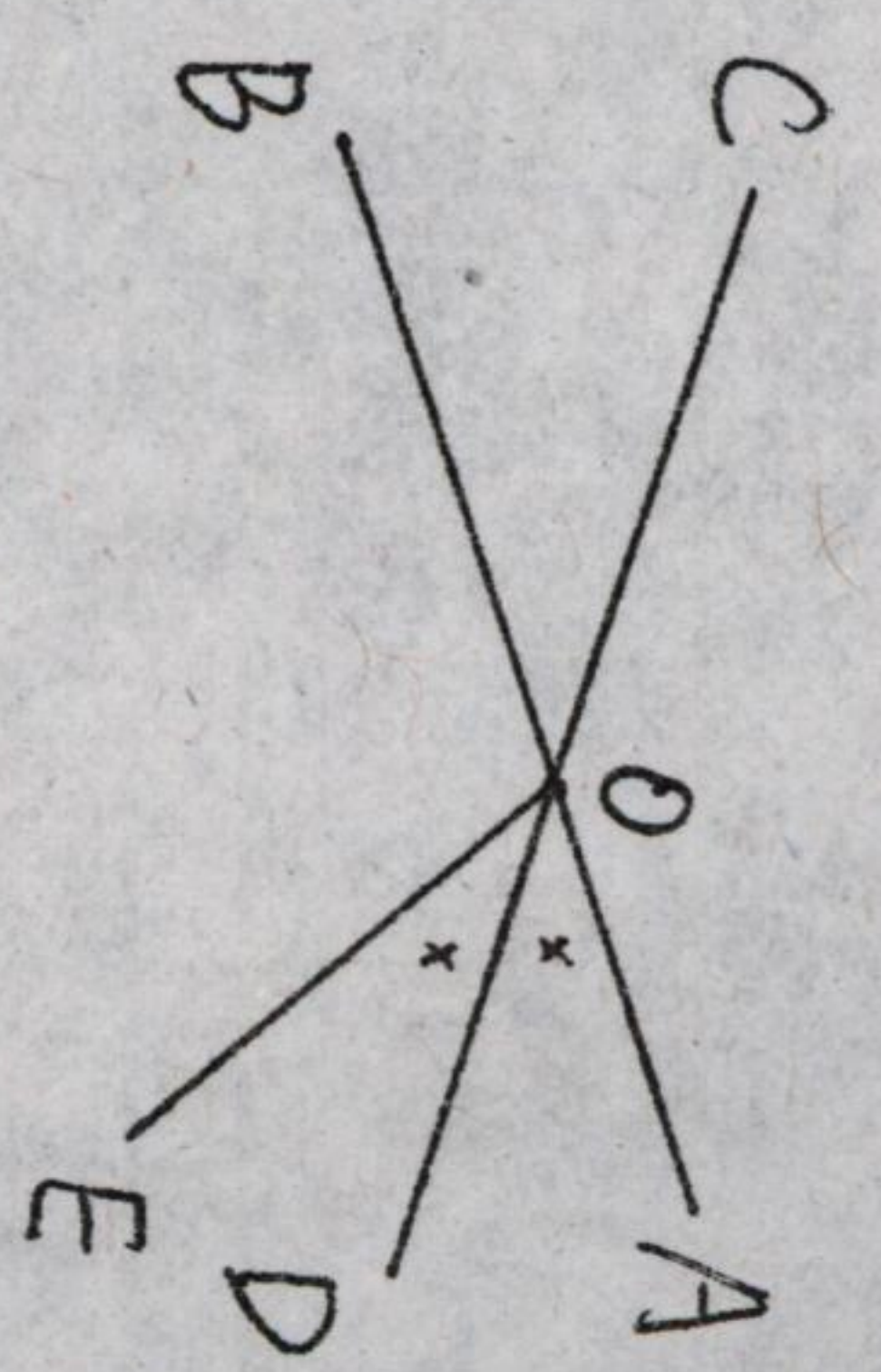
246

1x570

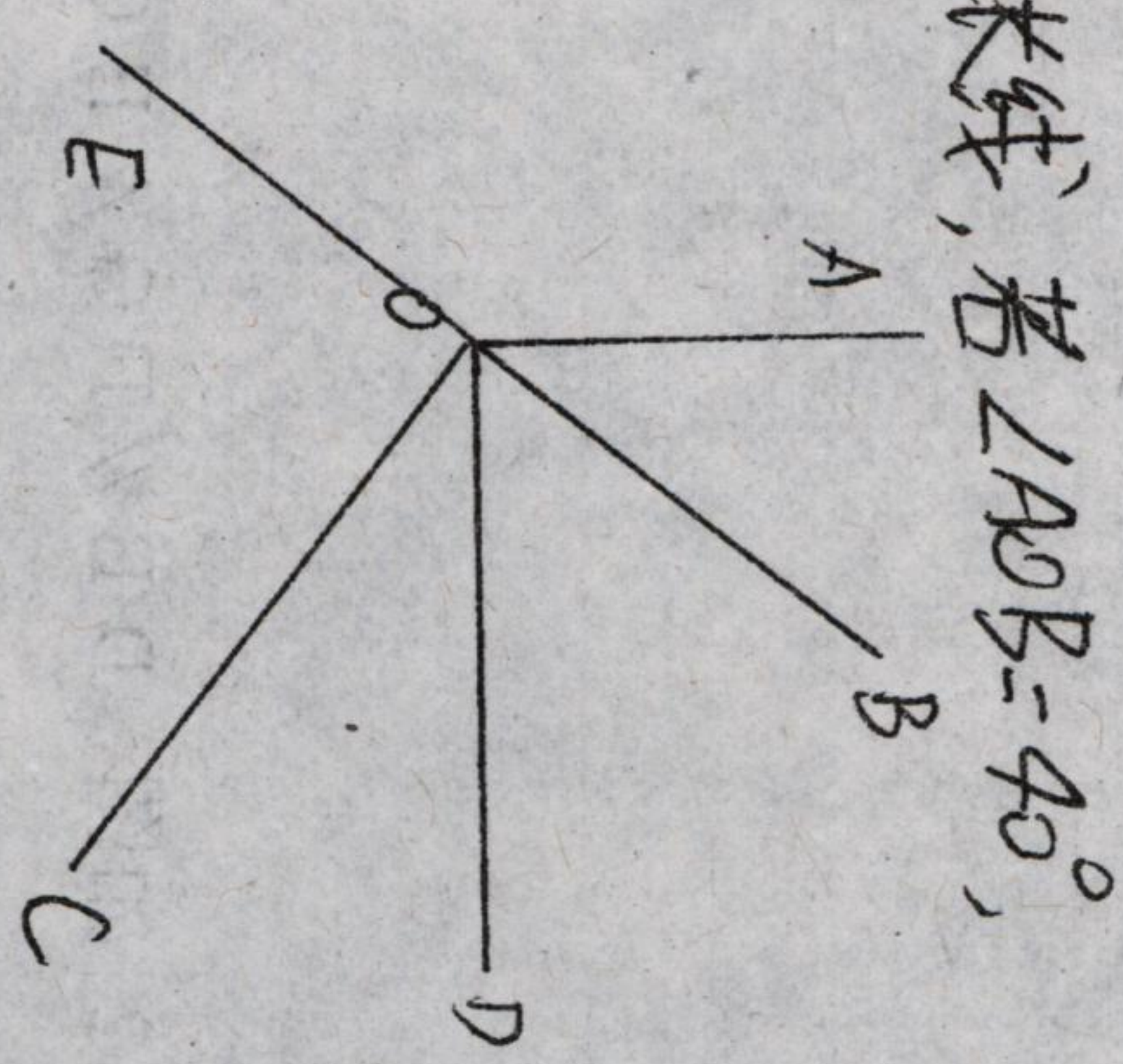
第五章 相交线-平行线

初备组 出卷人: CTF 审题人: WWP

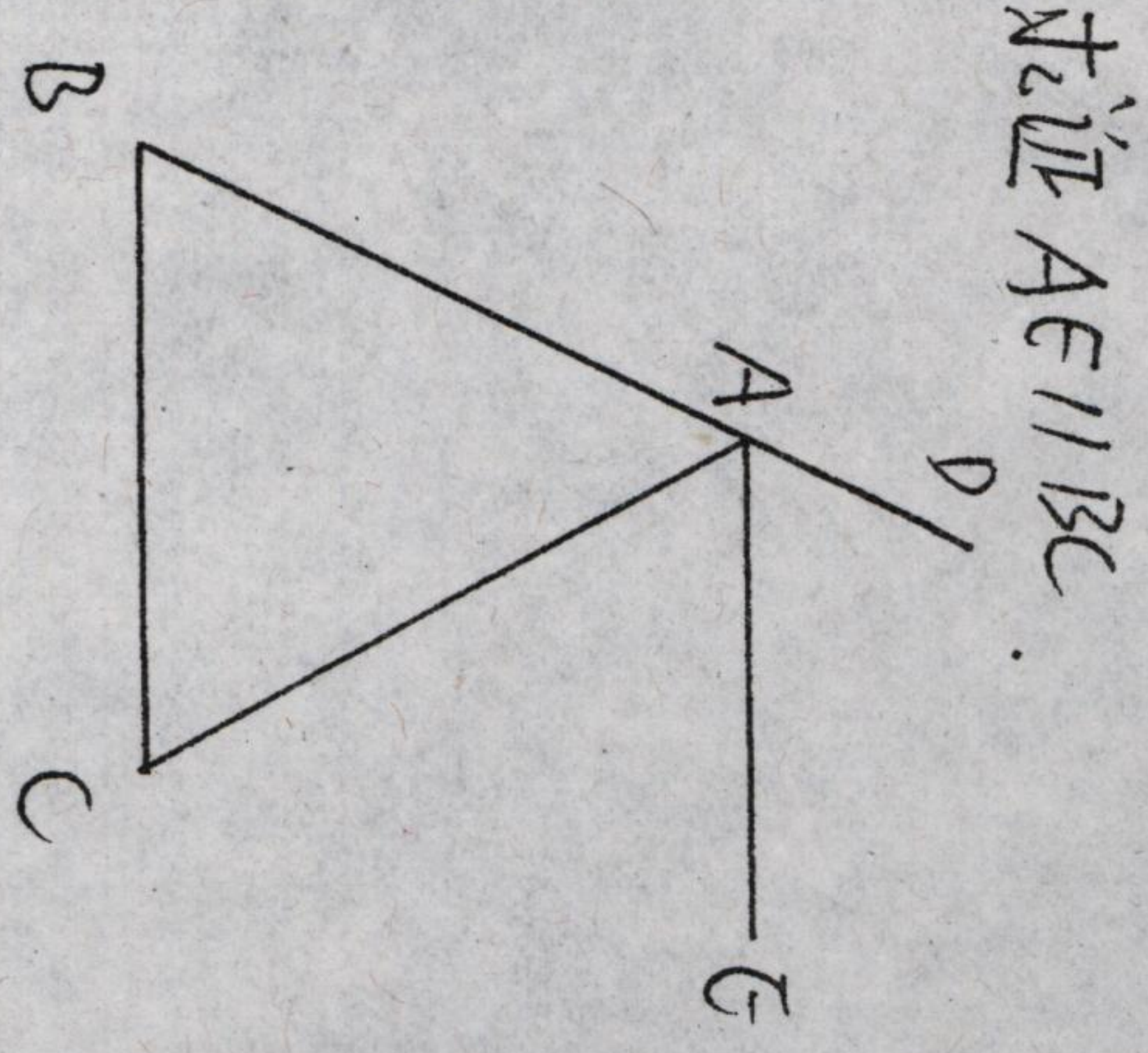
1. 直线AB、CD相交于点O, OD平分 $\angle AOE$, 且 $\angle BOA : \angle AOD = 7:2$. 求 $\angle BOE$ 度数



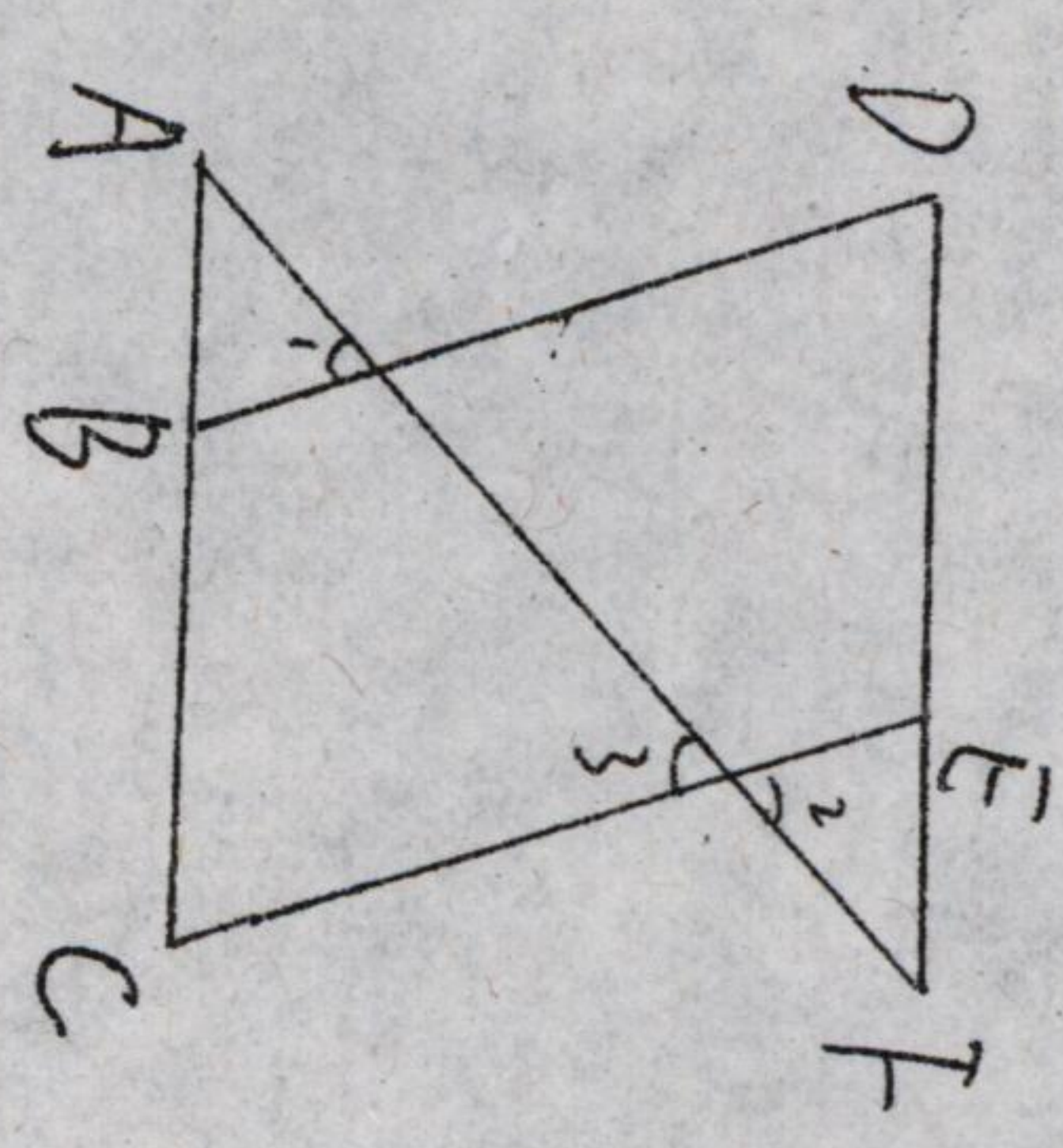
2. $\angle AOD = 90^\circ$, OD是 $\angle BOC$ 的平分线, OE为BO的延长线, 若 $\angle AOB = 40^\circ$, 求 $\angle COE$ 的度数



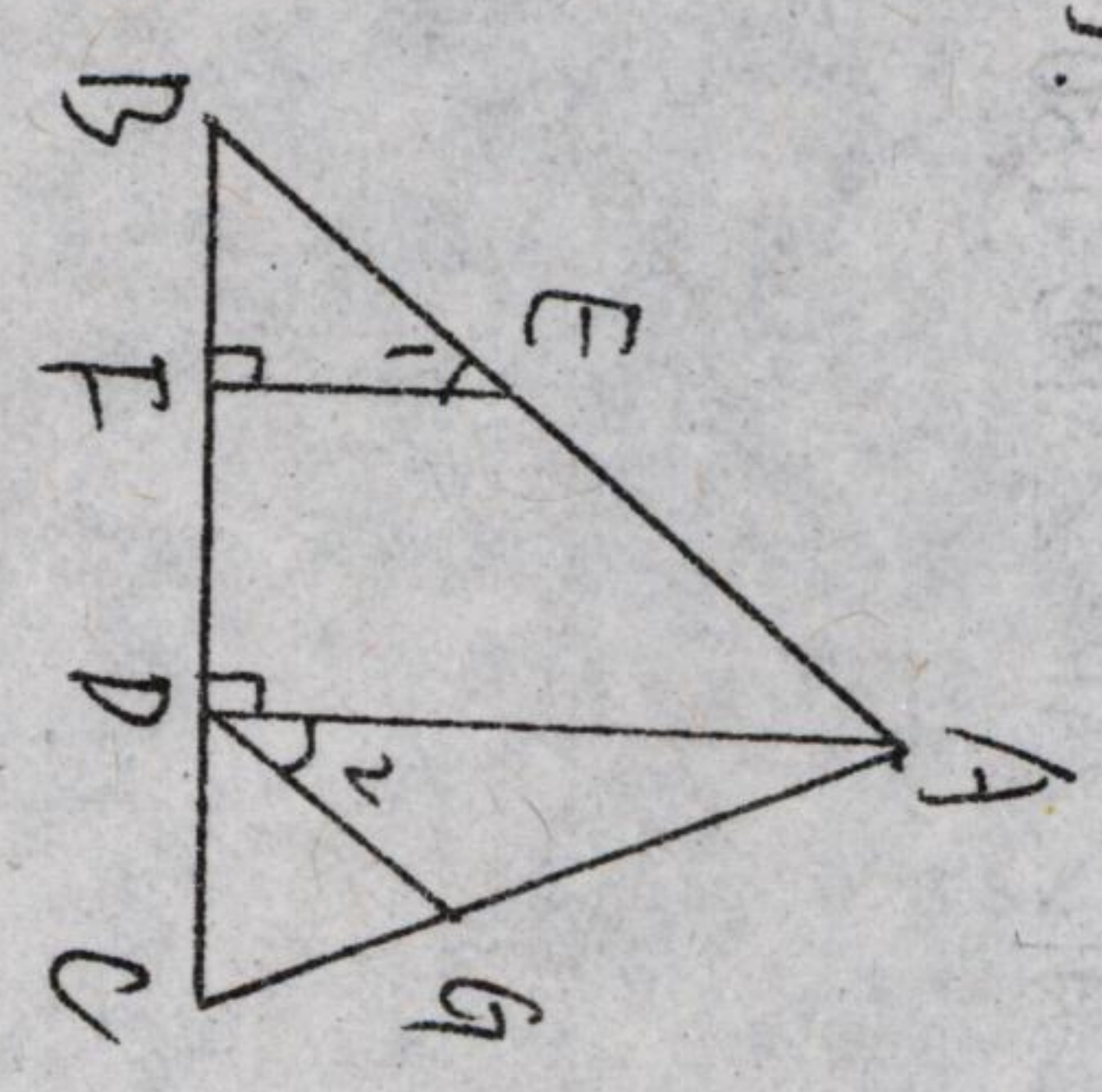
3. $\angle B = \angle C$, $\angle DAC = \angle B + \angle C$, AE平分 $\angle DAC$, 求证 $AE \parallel BC$



4. $\angle 1 = \angle 2$, $\angle C = \angle D$. AF与BD, CE分别相交, 说明 $\angle A = \angle F$



5. 已知 $AD \perp BC$, $EF \perp BC$, $\angle 1 = \angle 2$. 证 $DG \parallel BA$



6. $\angle B = 22^\circ$, $\angle C = 60^\circ$, $\angle D = 75^\circ$, $\angle E = 37^\circ$. 说明: $AB \parallel EF$

