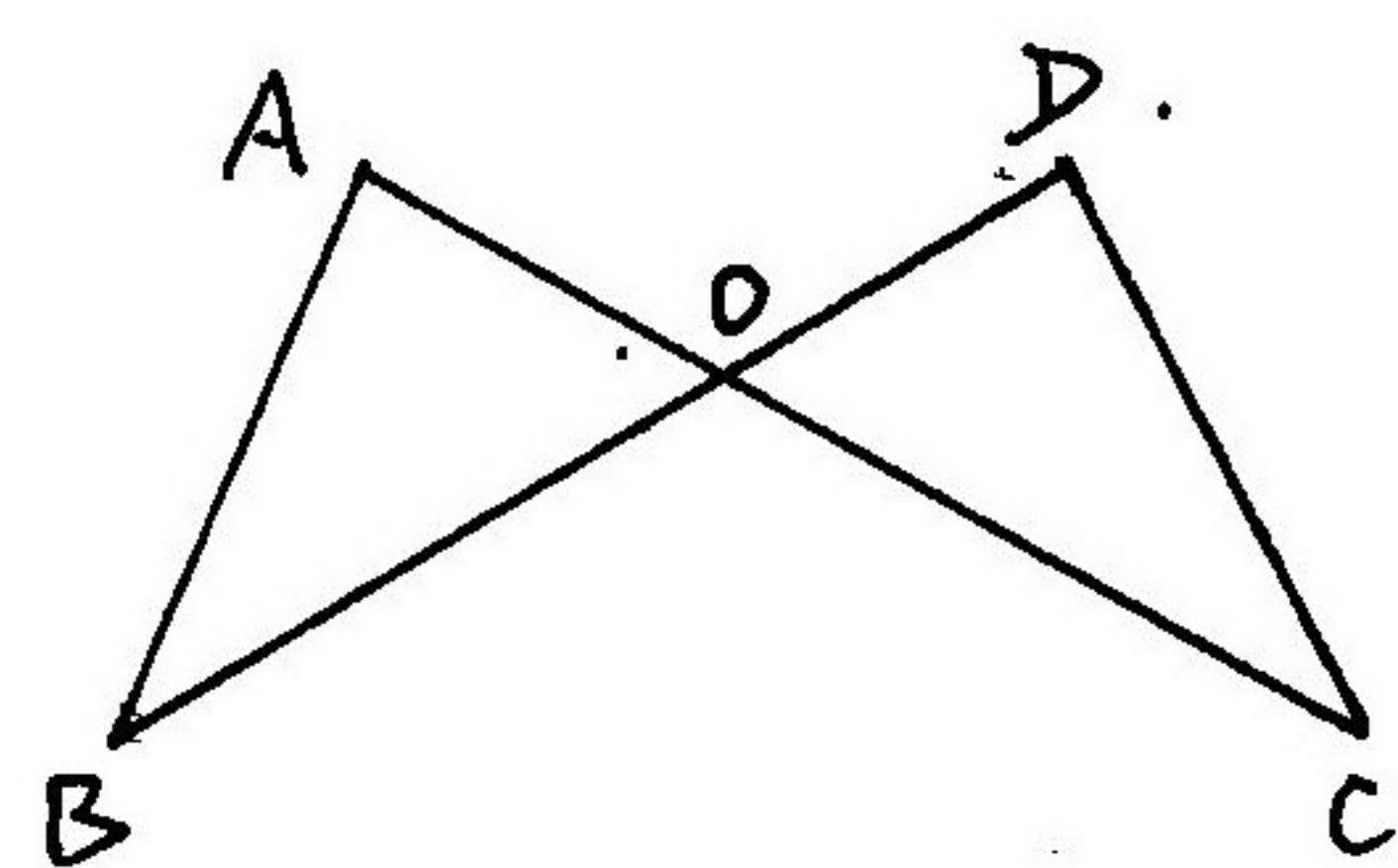


3.

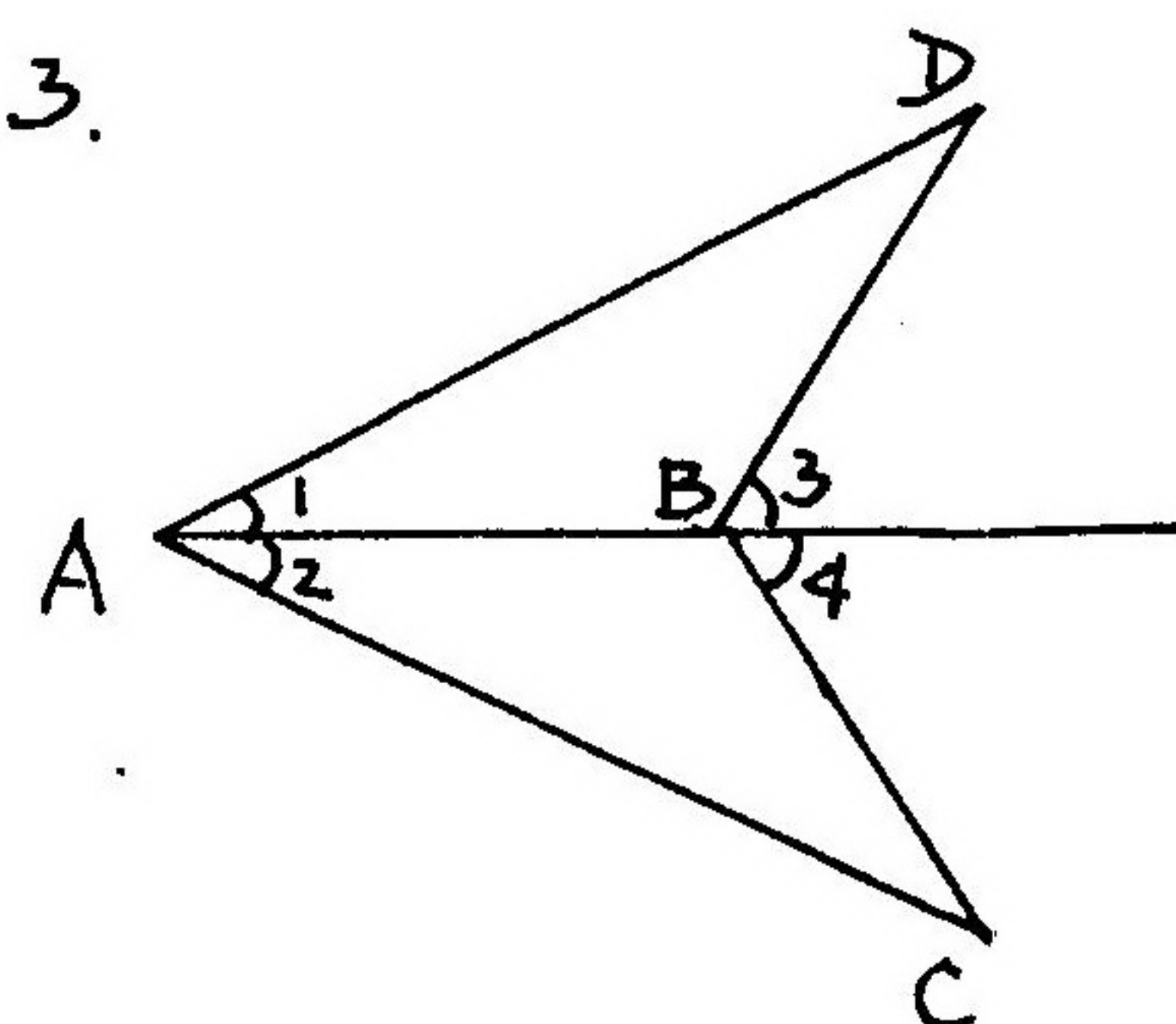


已知: $AB=DC$

$AC=DB$

求证: $\angle ABD = \angle DCA$.

3.

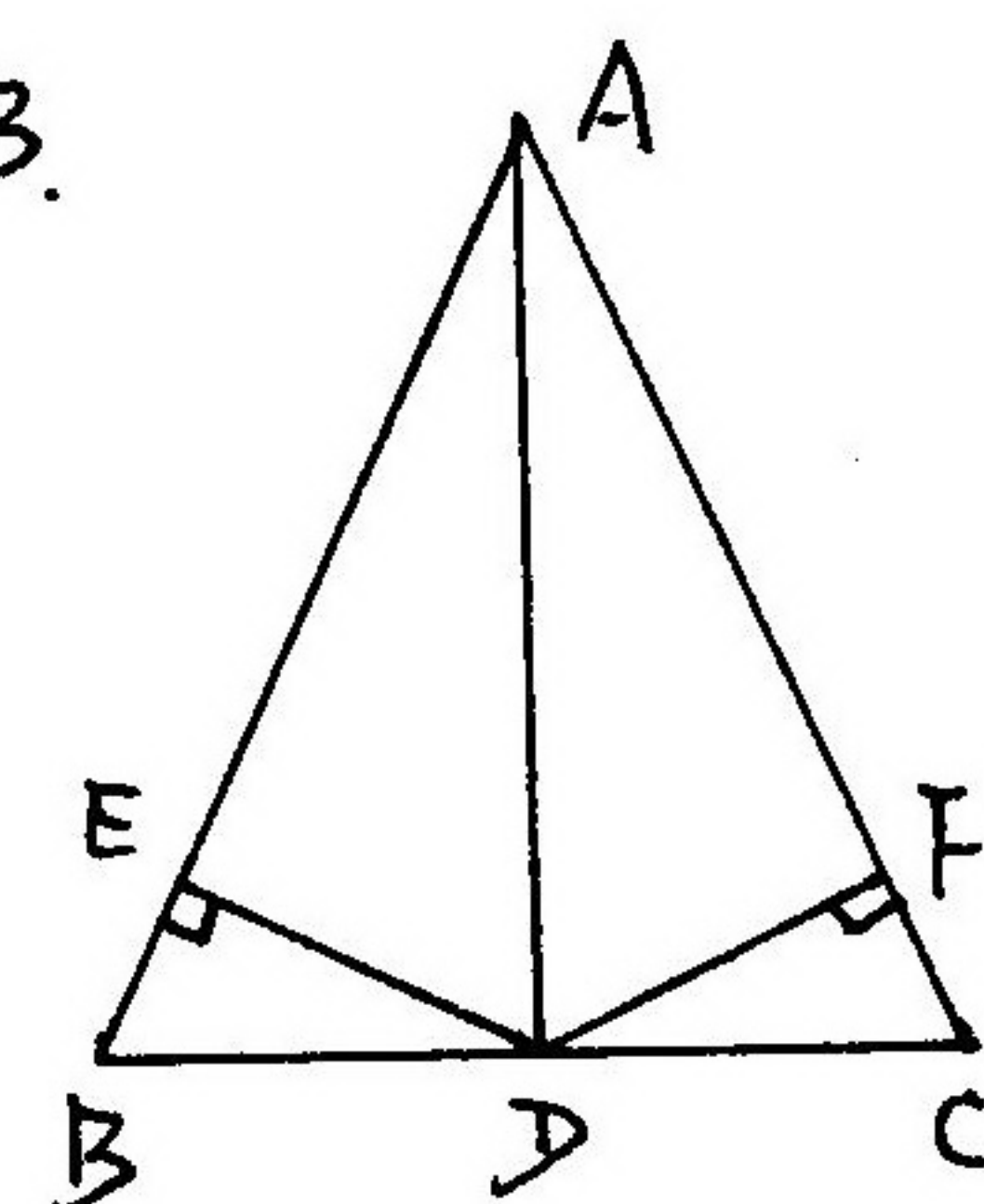


已知: $\angle 1 = \angle 2$

$\angle 3 = \angle 4$

求证: $AC=AD$.

3.



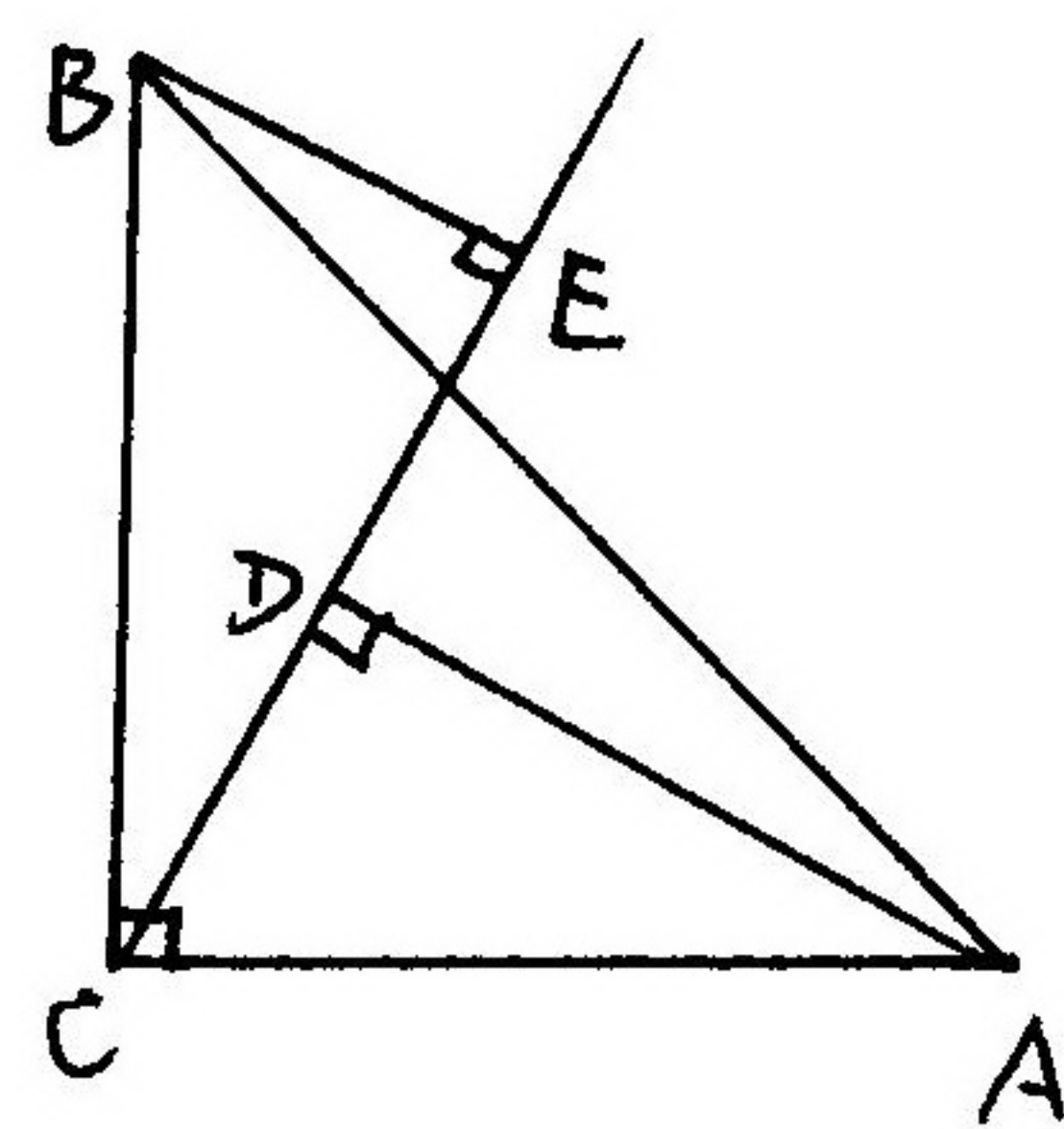
已知: AD 平分 $\angle BAC$

$BD=CD$

$DE \perp AB$ 于 E , $DF \perp AC$ 于 F

求证: $BE=CF$.

4.



已知: $\angle ACB = 90^\circ$

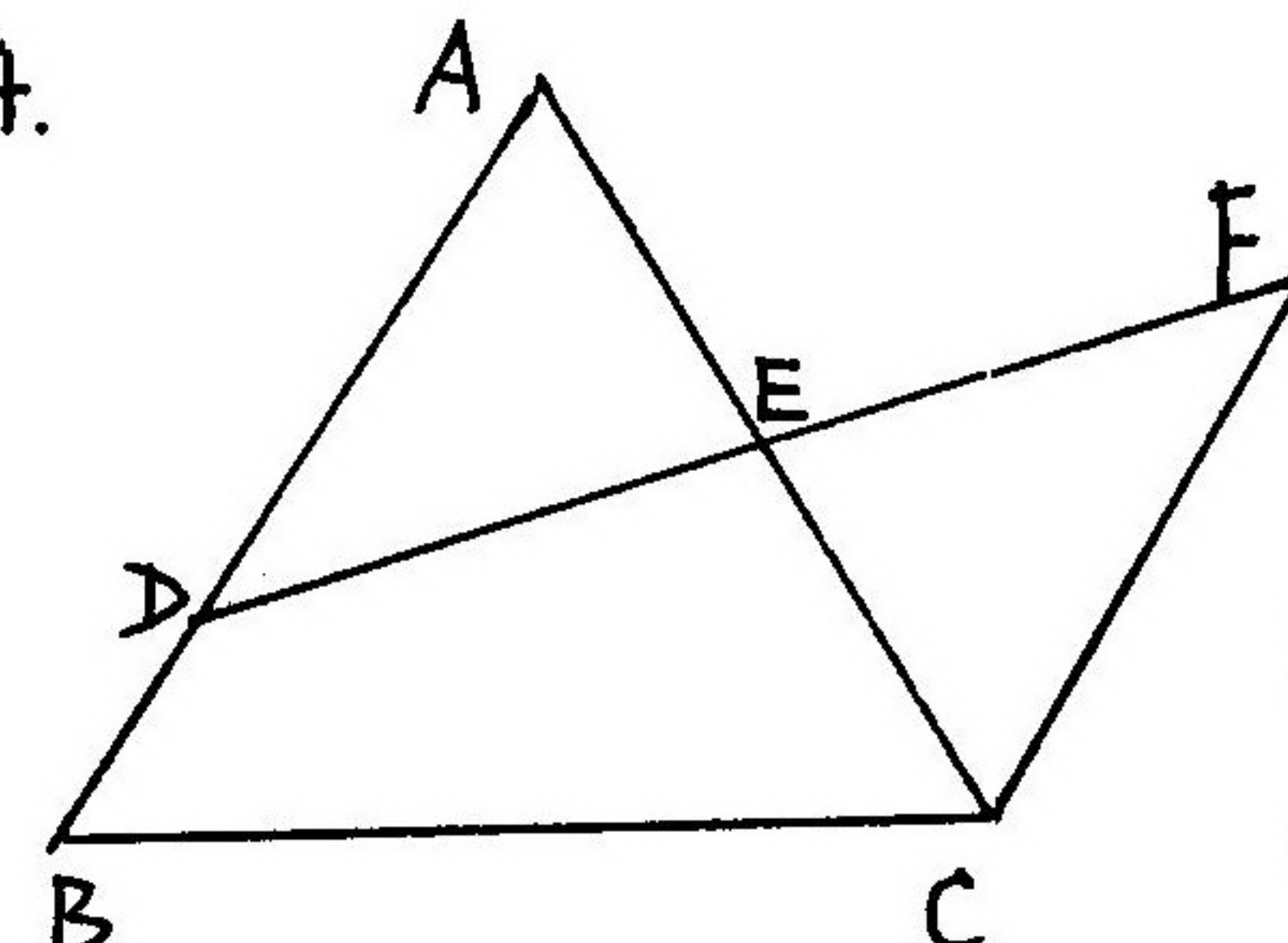
$AD \perp CE$,

$BE \perp CE$.

$AC=BC$

求证: $DE = AD - BE$

4.

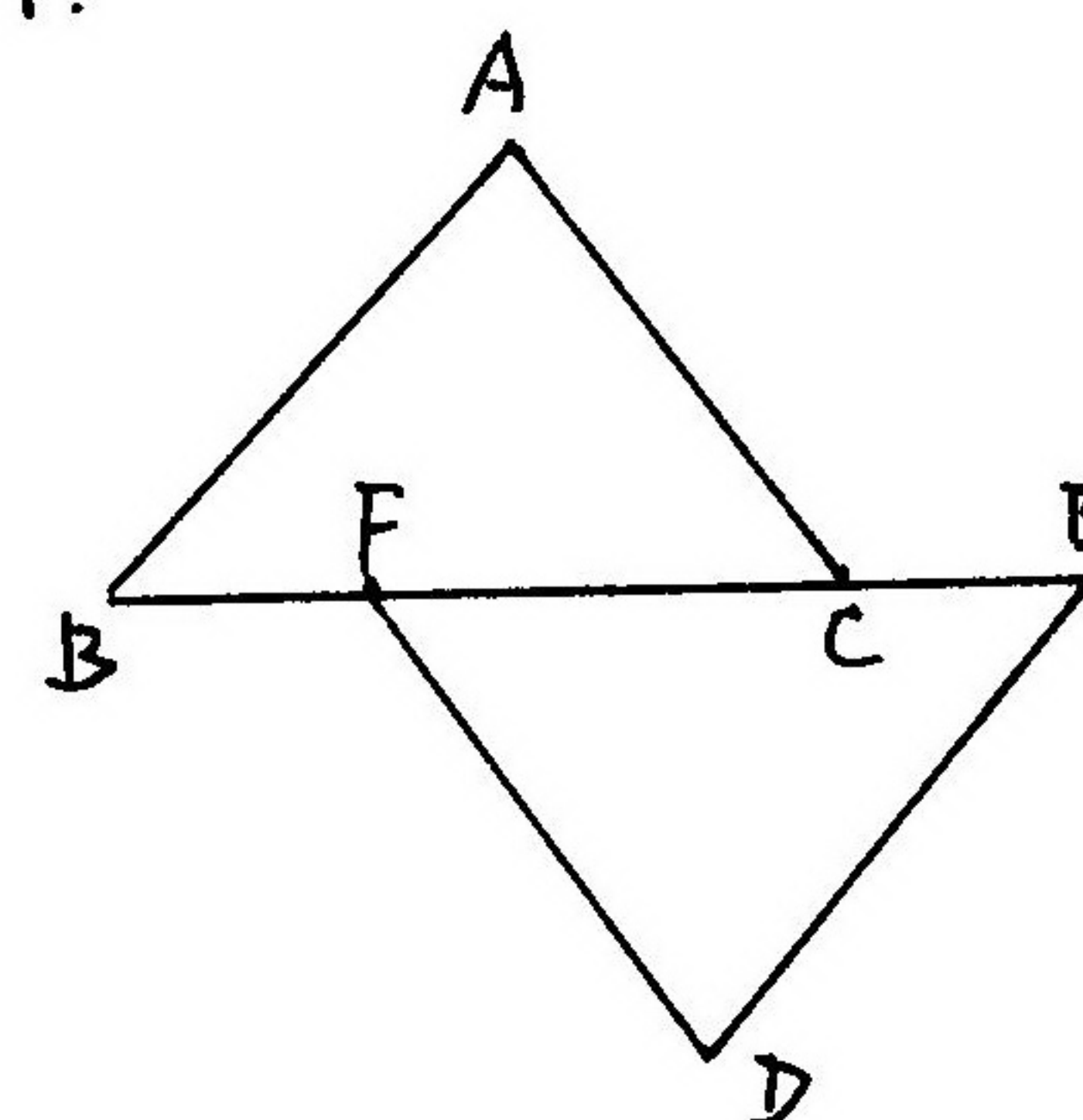


已知: $FC \parallel AB$

$DE=EF$

试判断 AE 与 CE 的关系, 说理.

4.



已知: $FB=CE$

$AC \parallel DF$

$AB \parallel DE$

求证: $AC=BF$