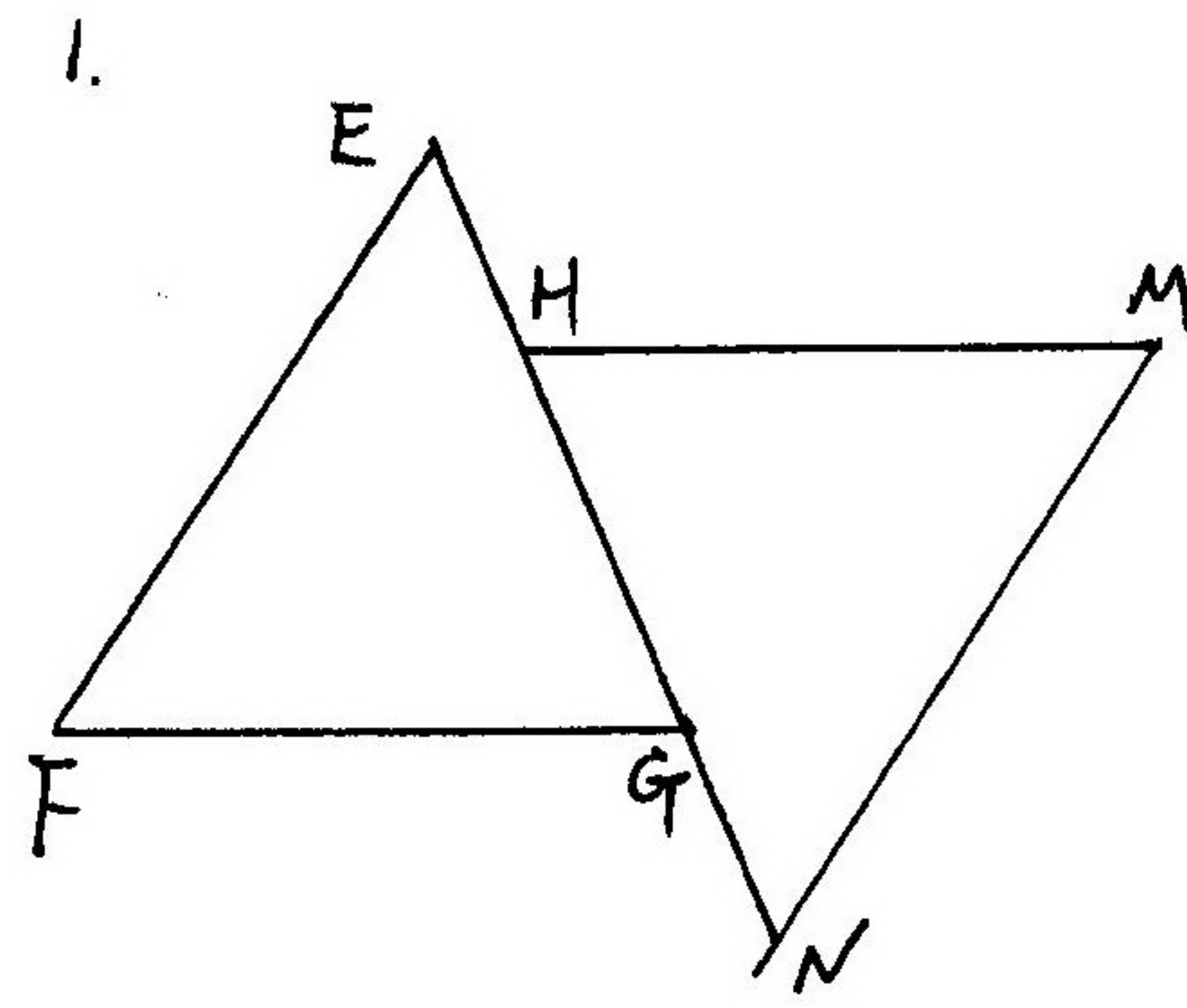
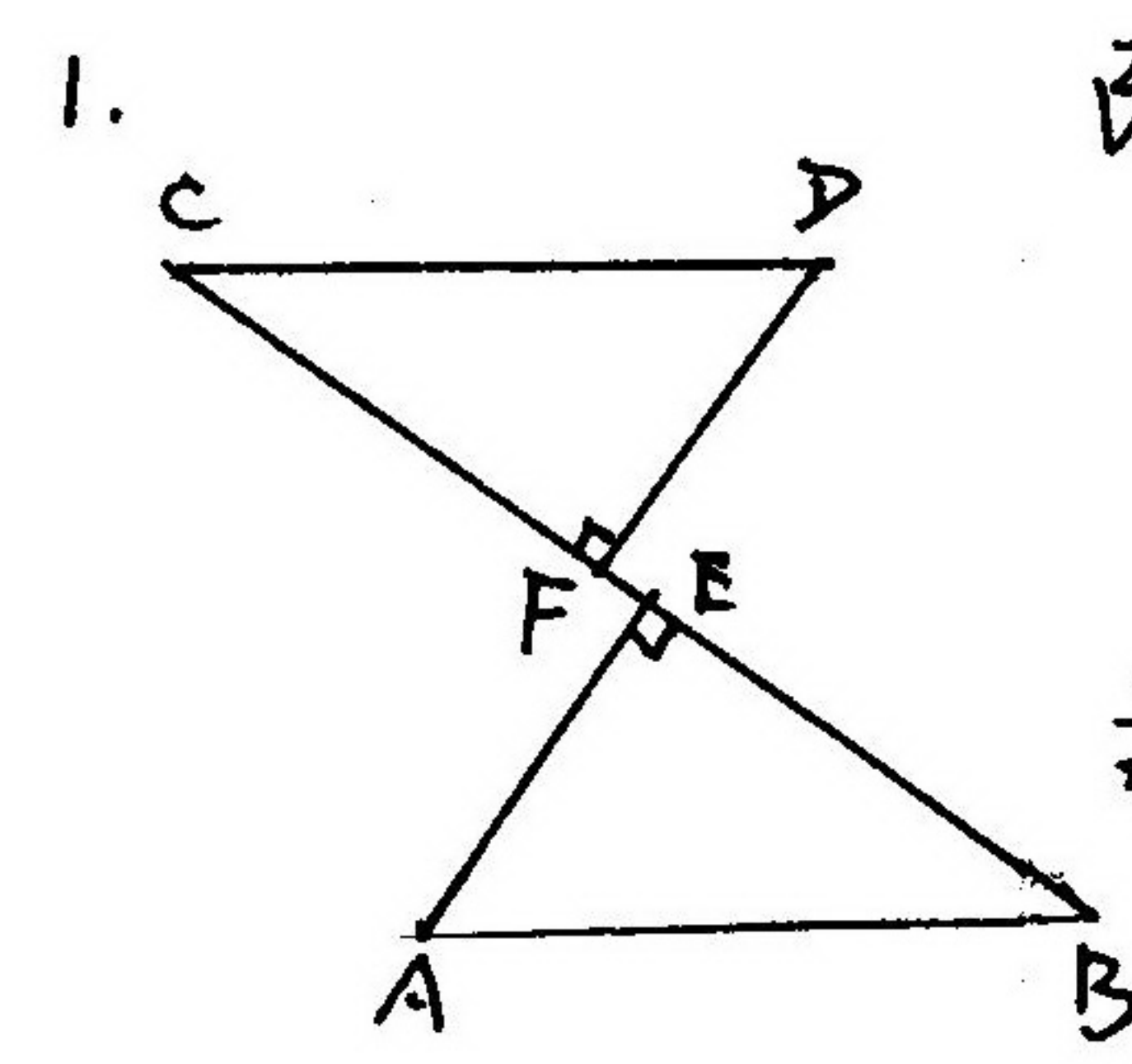
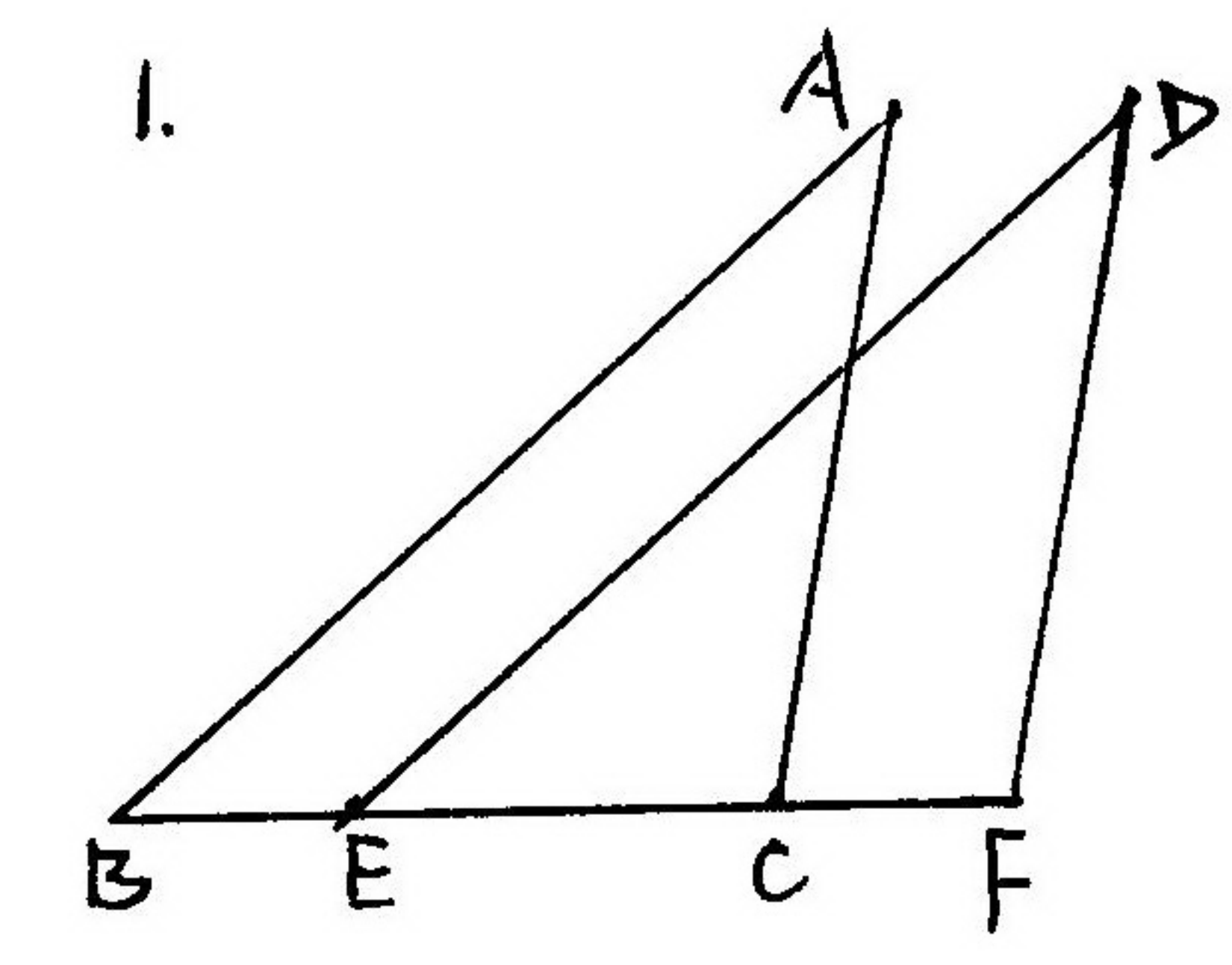




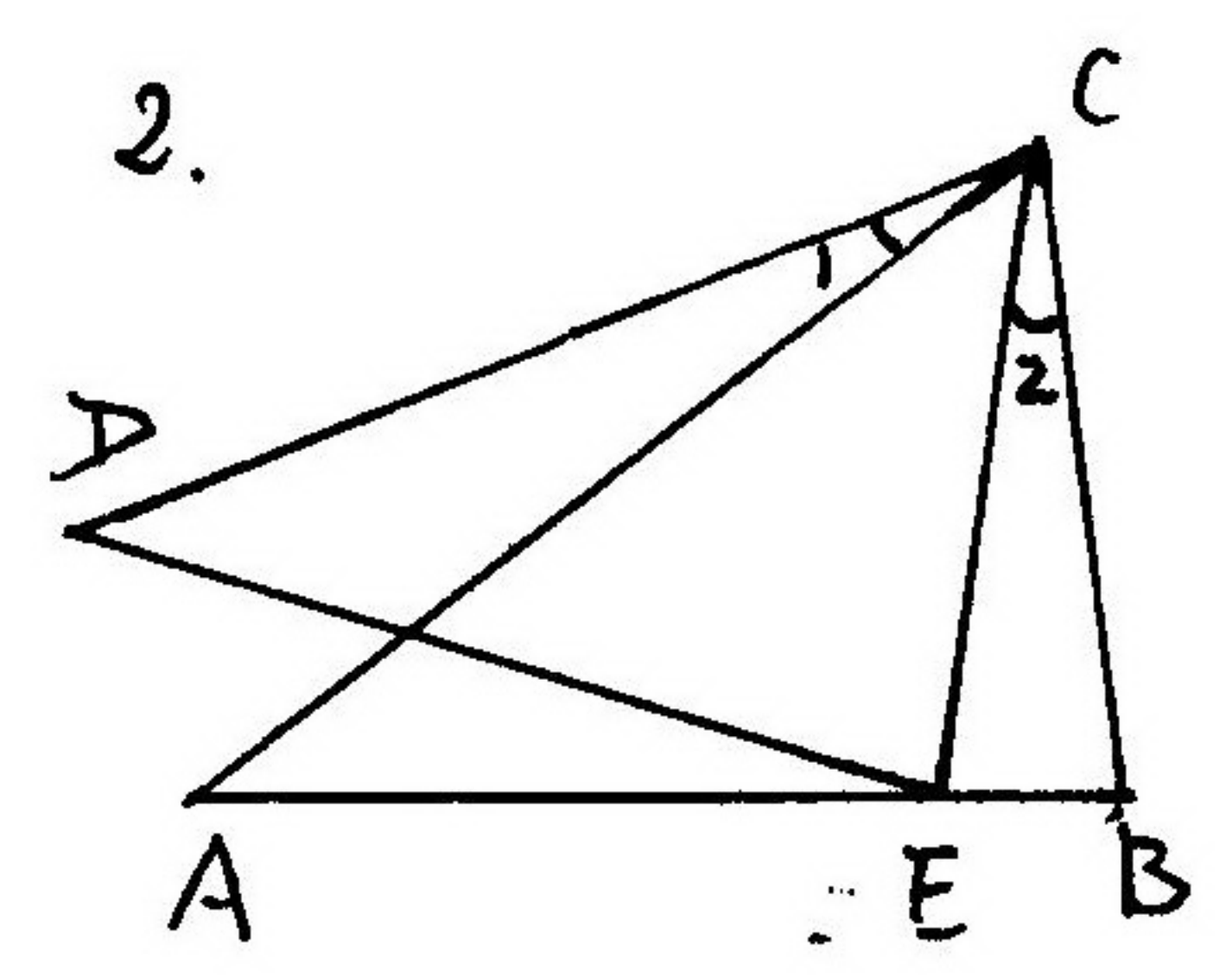
已知: $EF = NM$
 $FG = MH$
 $EH = NG$
求证: $\angle E = \angle N$.



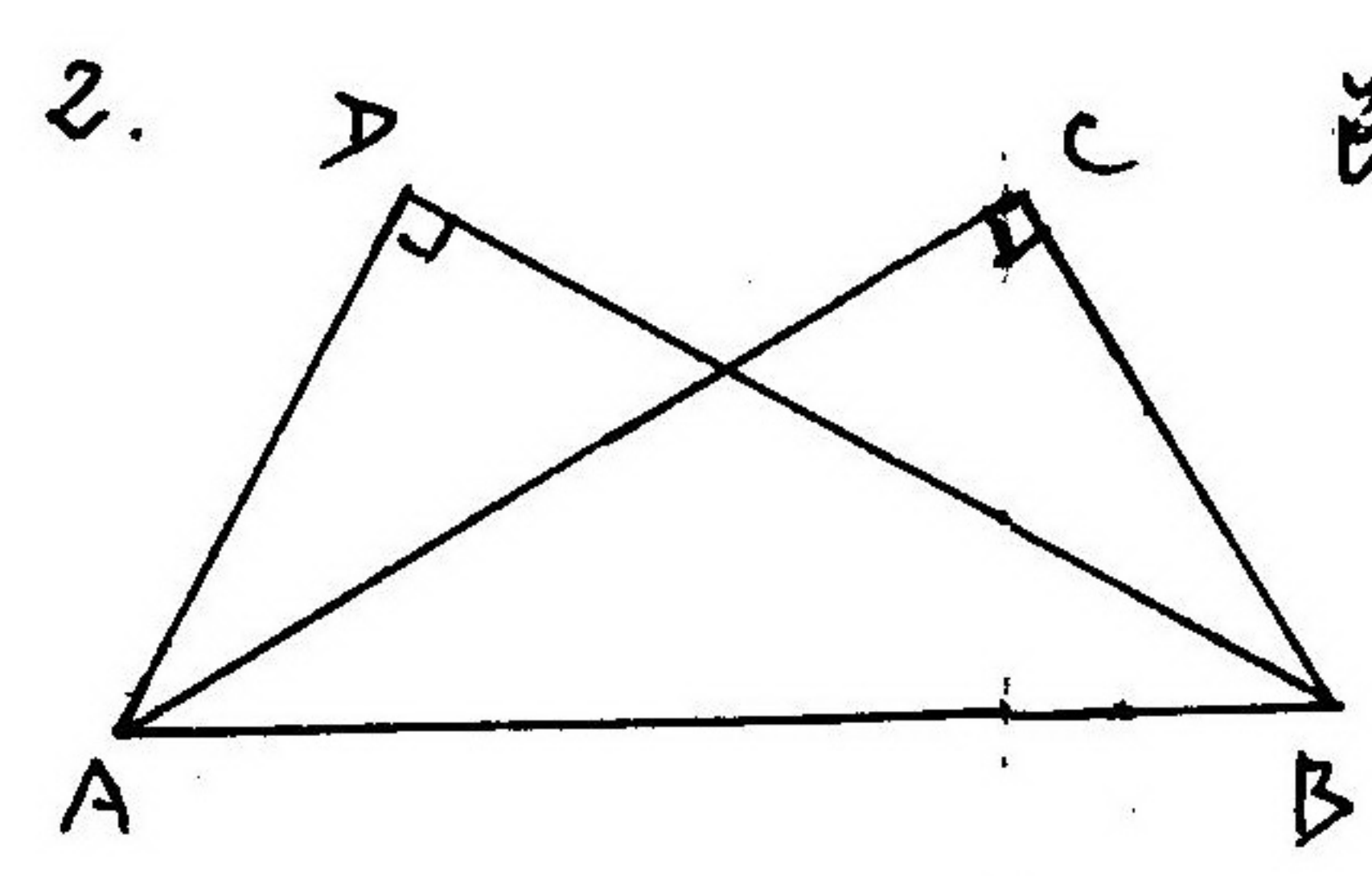
已知: $AB = CD$
 $CE = BF$
 $DF \perp BC, AE \perp BC$
求证: $AE = DF$



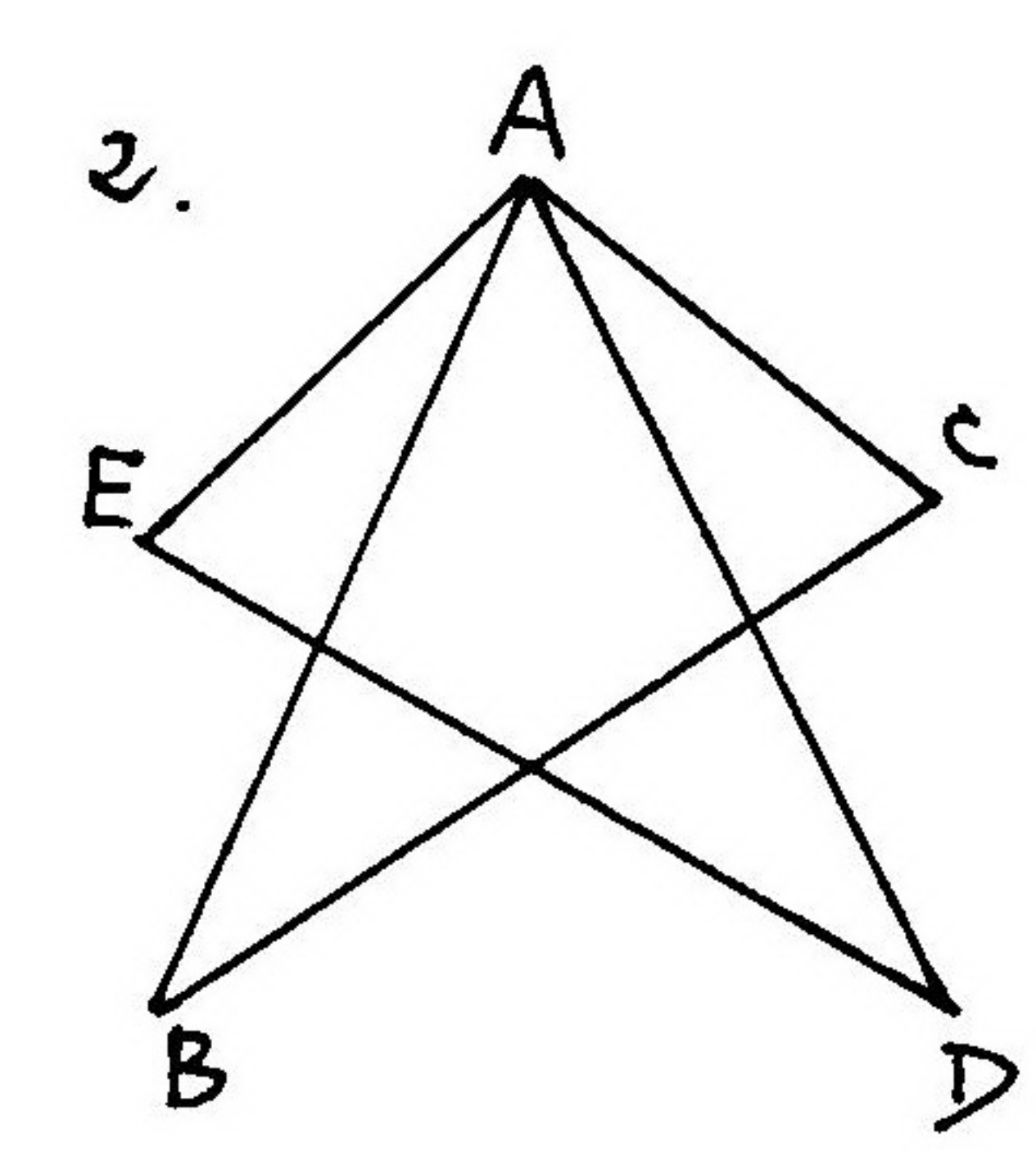
已知: $AB = DE$
 $AC = DF$
 $BE = CF$
求证: $AC \parallel DF$



已知: $\angle 1 = \angle 2$
 $CD = CA$
 $CE = CB$
求证: $\angle D = \angle A$



已知: $AC \perp BC$
 $AD \perp BD$
 $AC = BD$
求证: $BC = AD$



已知: $AB = AD$
 $AC = AE$
 $BC = DE$
 $\angle BAE = 20^\circ$
求 $\angle CAD$ 的度数.