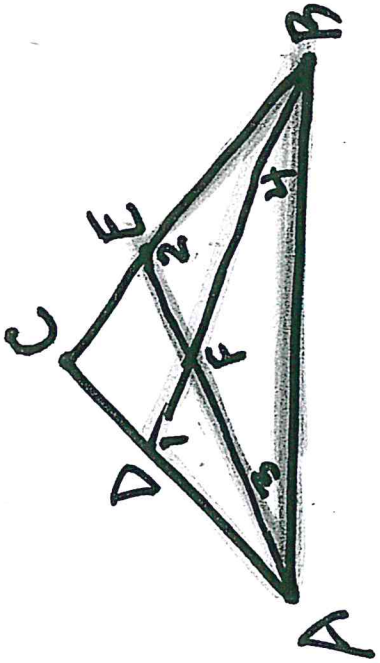


Given: $\triangle ABC$ with
 $\angle 1 \cong \angle 2$ $\angle 3 \cong \angle 4$
 Show: $\overline{AE} \cong \overline{BD}$

What	Why
?	Given
?	Given
?	Shared Side
$\triangle ADB \cong \triangle BEA$?
$\overline{AE} \cong \overline{BD}$?

HW || p. 240 # 1-9 do proofs
 (3 are CBD)



Given: $\triangle ABC$ with
 $\angle 1 \cong \angle 2$ $\angle 3 \cong \angle 4$

Show: $\overline{AE} \cong \overline{BD}$

What	Why
? $\angle 1 \cong \angle 2$	Given
? $\angle 3 \cong \angle 4$	Given
? $\overline{AB} \cong \overline{AB}$	Shared Side
$\triangle ADB \cong \triangle BEA$? SAA or AAS
$\overline{AE} \cong \overline{BD}$? corresponding parts are \cong

HW || p. 240 # 1-9 do proofs
 (3 are CBD)