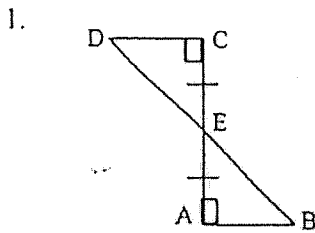


Name: _____

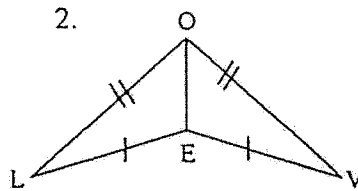
Triangle Congruency Using SSS, SAS, ASA, and AAS Postulates and Theorem.

Look at the following pairs of triangles.

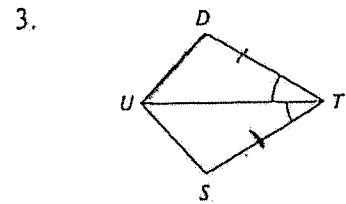
- 1) Mark each picture shared sides or vertical angles or the given information.
- 2) Determine if the triangles are congruent. If they are then write the congruency statement. *(write a two column proof)*
- 3) If the triangles are not congruent, write not possible.



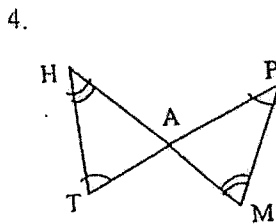
- a. _____
 b. Δ _____ \cong Δ _____
 c. _____



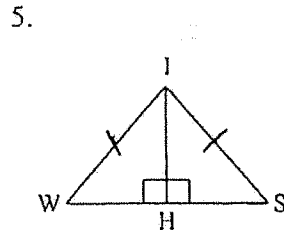
- a. _____
 b. Δ _____ \cong Δ _____
 c. _____



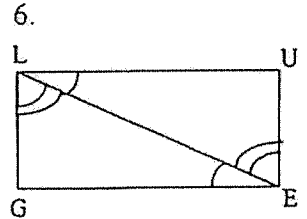
- a. _____
 b. Δ _____ \cong Δ _____
 c. _____



- a. _____
 b. Δ _____ \cong Δ _____
 c. _____



- a. _____
 b. Δ _____ \cong Δ _____
 c. _____



- a. _____
 b. Δ _____ \cong Δ _____
 c. _____