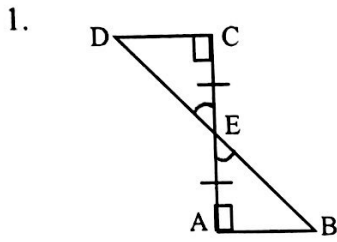
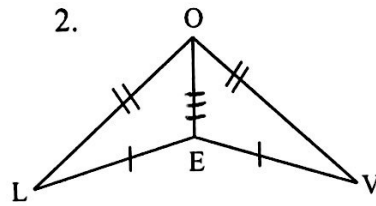


II. For each pair of triangles, tell: (a) Are they congruent (b) Write the triangle congruency statement. (c) Give the postulate that makes them congruent.

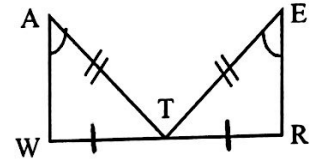


- a. YES  
 b.  $\triangle DCE \cong \triangle BAE$   
 c. ASA

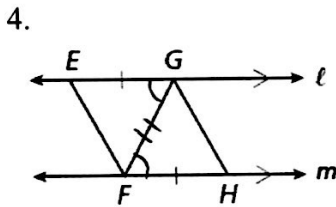


- a. YES  
 b.  $\triangle LOE \cong \triangle VOE$   
 c. SSS

3. Given: T is the midpoint of  $\overline{WR}$

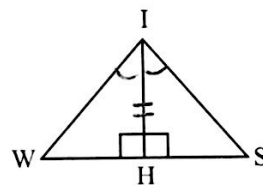


- a. NO  
 b.  $\triangle \_\_\_ \cong \triangle \_\_\_$   
 c.

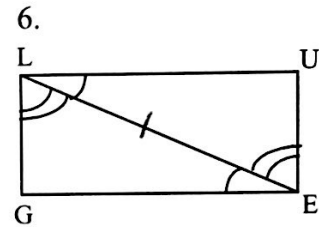


- a. YES  
 b.  $\triangle EGF \cong \triangle HFG$   
 c. SAS

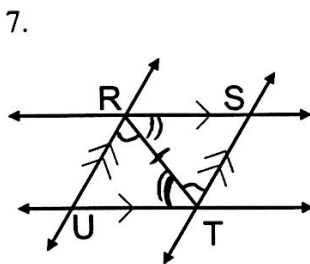
5. Given:  $\vec{IH}$  Bisects  $\angle WIS$



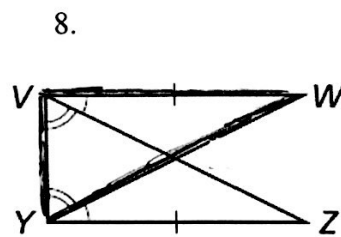
- a. YES  
 b.  $\triangle WIH \cong \triangle SIH$   
 c. ASA



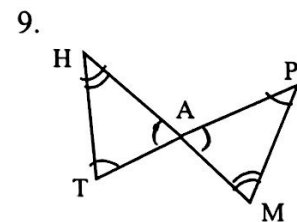
- a. YES  
 b.  $\triangle GLE \cong \triangle UEL$   
 c. SAS



- a. YES  
 b.  $\triangle \_\_\_ \cong \triangle \_\_\_$   
 c. ASA

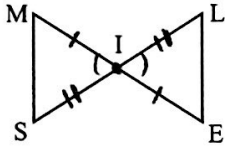


- a. YES  
 b.  $\triangle WVY \cong \triangle ZYV$   
 c. AAS



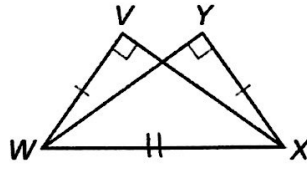
- a. NO  
 b.  $\triangle \_\_\_ \cong \triangle \_\_\_$   
 c.

10. Given: I is the midpoint of  $\overline{ME}$  and  $\overline{SL}$



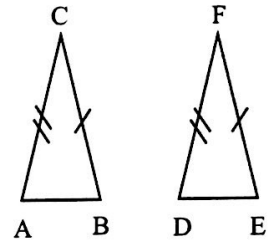
- a. YES  
 b.  $\triangle MSI \cong \triangle LEI$   
 c. SAS

11.



- a. NO  
 b.  $\triangle \_\_\_ \cong \triangle \_\_\_$   
 c.

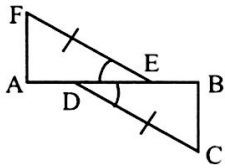
12.



- a. NO  
 b.  $\triangle \_\_\_ \cong \triangle \_\_\_$   
 c.

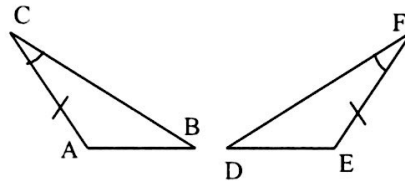
III. Using the given postulate, tell which parts of the pair of triangles should be shown congruent.

1. SAS



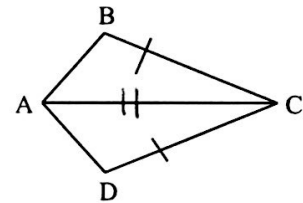
$\overline{AE} \cong \overline{BE}$

2. ASA



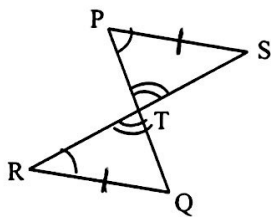
$\angle A \cong \angle D$

3. SSS



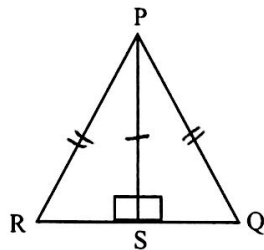
$\overline{AB} \cong \overline{DC}$

4. AAS



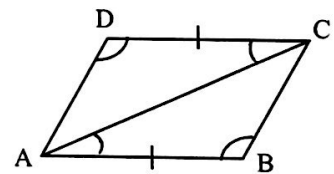
$\overline{PS} \cong \overline{RQ}$

5. HL



$\overline{PR} \cong \overline{PQ}$

6. ASA



$\angle DCA \cong \angle BAC$