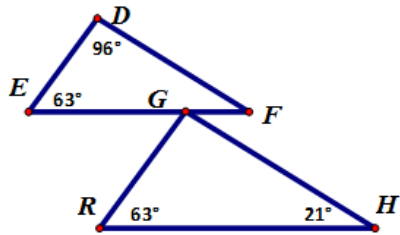


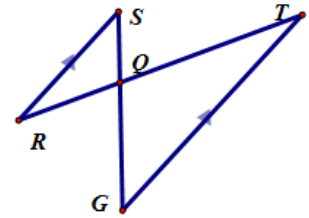
**CW/HW Ch7 D3: Similar Triangles**

1. For each of the following, determine if the pair of triangles are similar or not. If YES, name the criteria (AA~, SAS~, SSS~) and write a similarity statement.

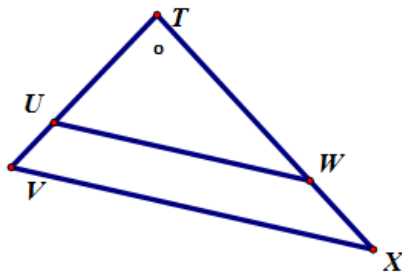
a) Yes / No  
 Criteria \_\_\_\_\_  
 $\Delta$  \_\_\_\_\_  $\sim$   $\Delta$  \_\_\_\_\_



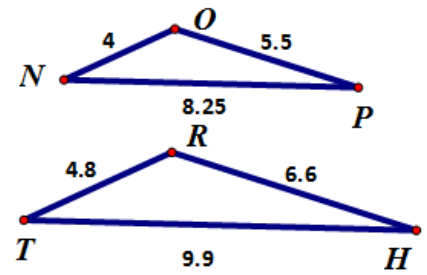
b) Yes / No  
 Criteria \_\_\_\_\_  
 $\Delta$  \_\_\_\_\_  $\sim$   $\Delta$  \_\_\_\_\_



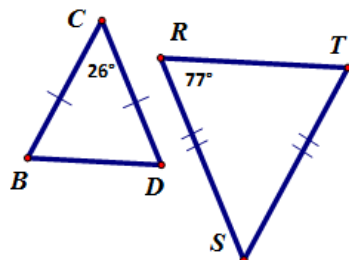
c) Yes / No  
 Criteria \_\_\_\_\_  
 $\Delta$  \_\_\_\_\_  $\sim$   $\Delta$  \_\_\_\_\_



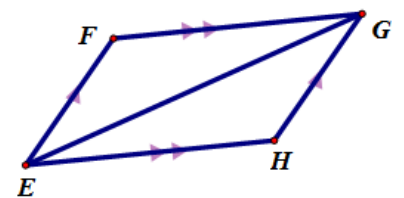
d) Yes / No  
 Criteria \_\_\_\_\_  
 $\Delta$  \_\_\_\_\_  $\sim$   $\Delta$  \_\_\_\_\_



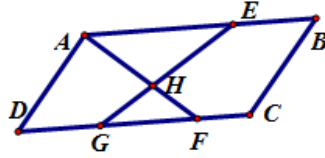
e) Yes / No  
 Criteria \_\_\_\_\_  
 $\Delta$  \_\_\_\_\_  $\sim$   $\Delta$  \_\_\_\_\_



f) Yes / No  
 Criteria \_\_\_\_\_  
 $\Delta$  \_\_\_\_\_  $\sim$   $\Delta$  \_\_\_\_\_



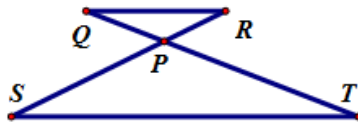
2 **GIVEN:**  
 ABCD is a parallelogram  
**PROVE:**  
 $\triangle AHE \sim \triangle FHG$



STATEMENT	REASON

□

3 **GIVEN:**  $\frac{PQ}{PT} = \frac{PR}{PS}$   
**PROVE:**  $\angle Q \cong \angle T$



STATEMENT	REASON

□

