

Name \_\_\_\_\_

Packet # 1

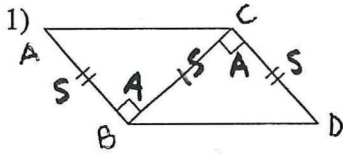
$\Delta$  Congruence

Per. \_\_\_\_\_  
Date \_\_\_\_\_

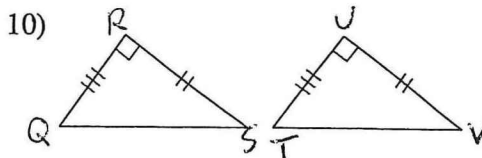
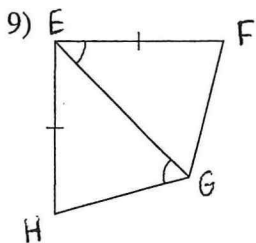
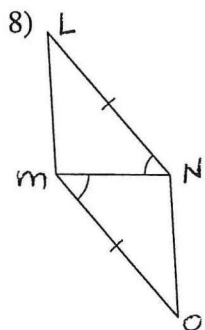
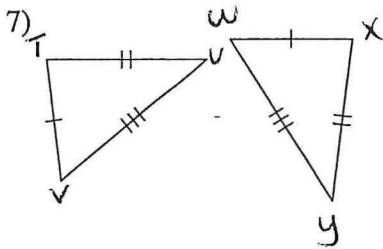
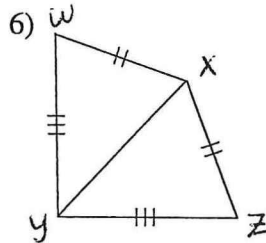
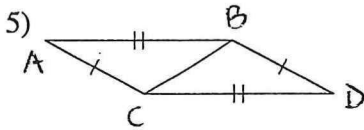
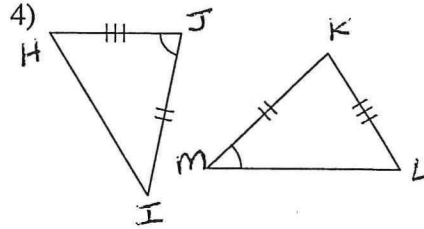
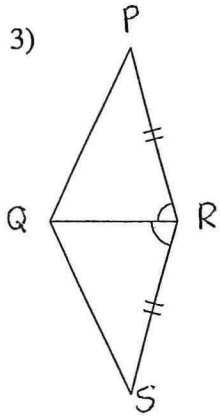
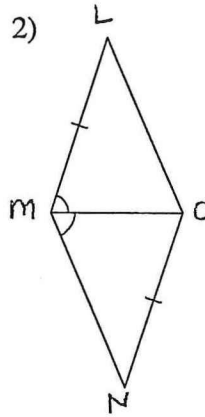
SSS and SAS Congruence

State if the two triangles are congruent. If they are, state how you know. and write the  $\cong$  statement.

(ex.  $\Delta ABC \cong \Delta DEF$ )



$\overline{BC} \cong \overline{BC}$  REFLEXIVE  
 $\Delta ABC \cong \Delta DCB$  **SAS**

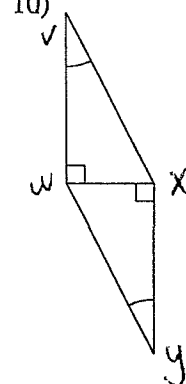
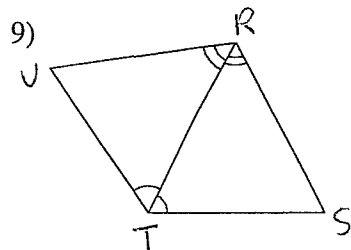
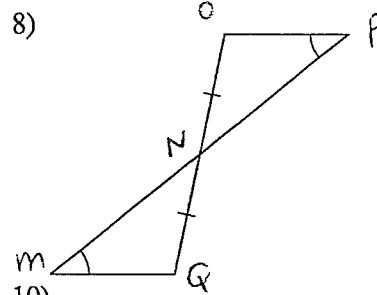
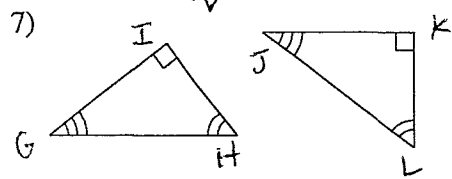
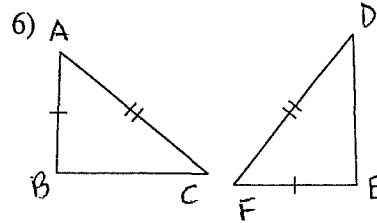
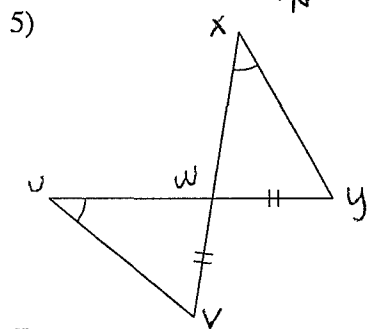
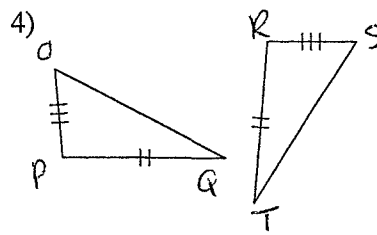
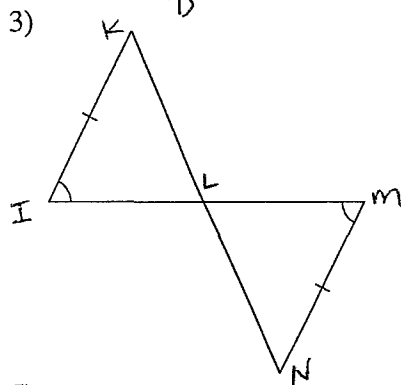
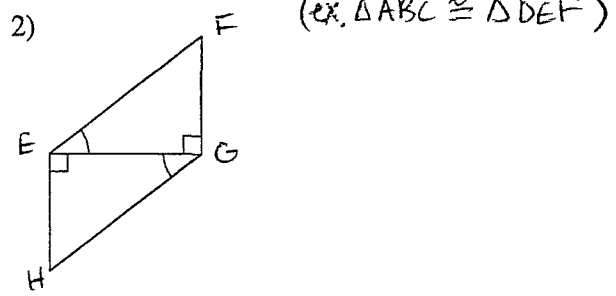
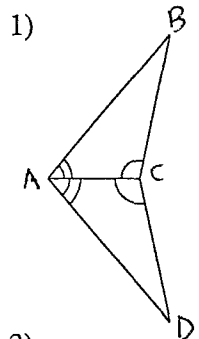


Name \_\_\_\_\_

# ASA and AAS Congruence

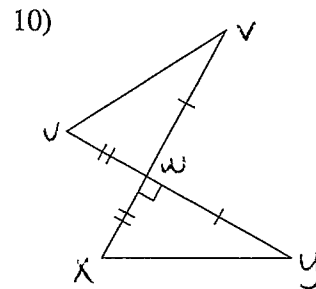
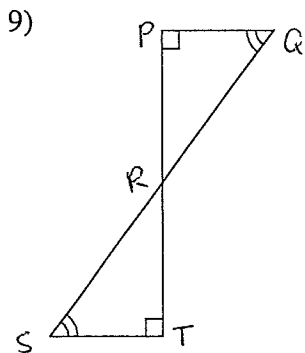
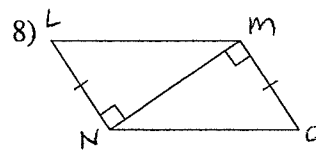
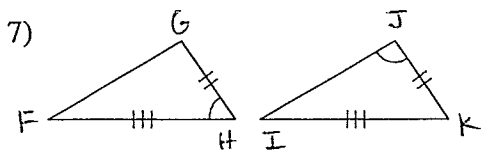
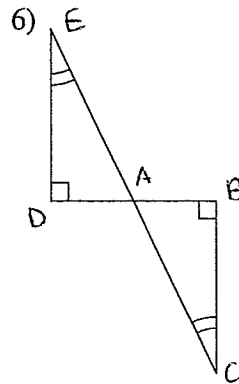
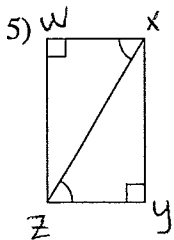
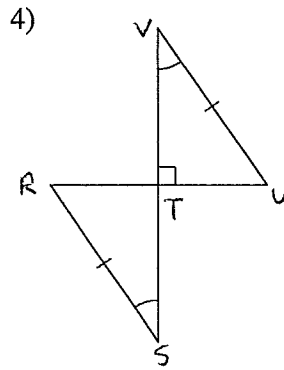
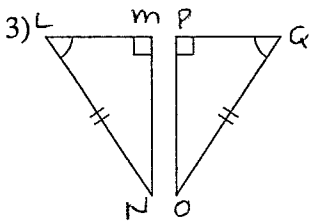
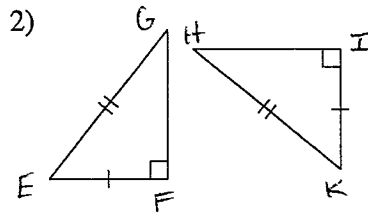
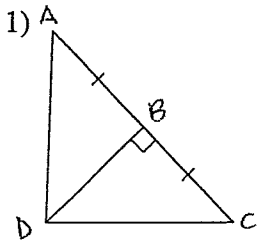
Date \_\_\_\_\_ Period \_\_\_\_\_

State if the two triangles are congruent. If they are, state how you know. and write the  $\cong$  statement.



### Right Triangle Congruence

State if the two triangles are congruent. If they are, state how you know. and write the  $\cong$  statement.  
 (ex  $\triangle ABC \cong \triangle DEF$ )



Name \_\_\_\_\_

Date \_\_\_\_\_ Period \_\_\_\_\_

### SSS, SAS, ASA, and AAS Congruence

State if the two triangles are congruent. If they are, state how you know. and write the  $\cong$  statement.  
(ex.  $\triangle ABC \cong \triangle DEF$ )

