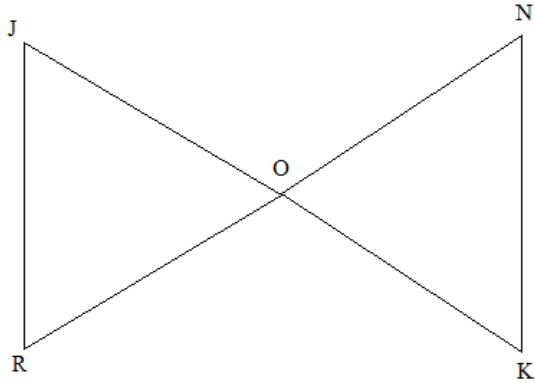


Name \_\_\_\_\_

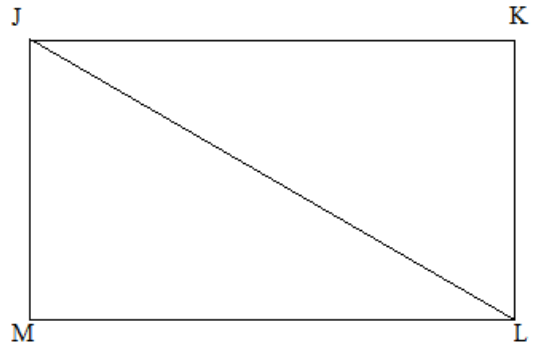
Date \_\_\_\_\_ Period \_\_\_\_\_

**Directions:** Label the diagrams with the given information. State if the triangles can be proven using SSS, SAS, ASA, or AAS, write a congruency statement.

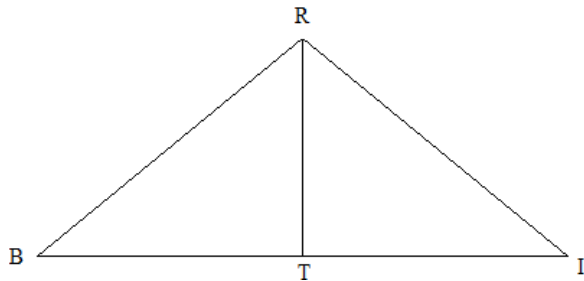
1.  $\overline{JR} \cong \overline{NK}$  ;  $\overline{JR} \parallel \overline{NK}$



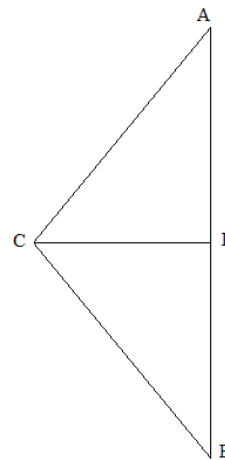
2.  $\overline{JK} \cong \overline{ML}$  ;  $\overline{JK} \parallel \overline{ML}$



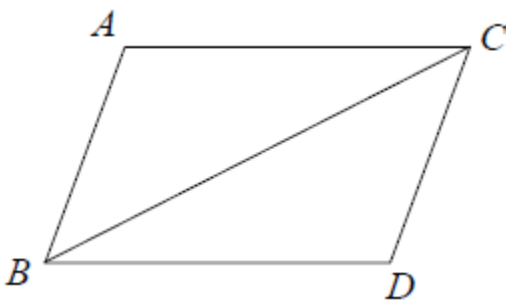
3.  $\overline{RT}$  is the perpendicular bisector of  $\overline{BI}$



4.  $\overline{CD}$  bisects  $\angle ACB$  and  $\angle ADB$



5.  $\overline{AC} \parallel \overline{BD}$  ;  $\overline{AB} \parallel \overline{CD}$



6.  $\overline{TU} \parallel \overline{VW}$  ;  $V$  is the midpoint of  $\overline{TX}$  ;  $\overline{UV} \cong \overline{WX}$

