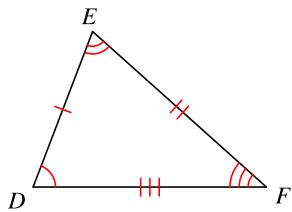


## Congruence and Triangles

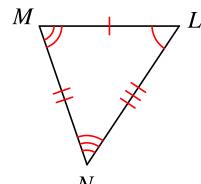
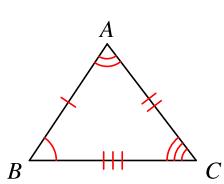
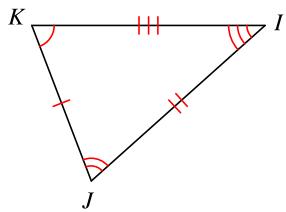
Complete each congruence statement by naming the corresponding angle or side.

1)  $\Delta DEF \cong \Delta KJI$



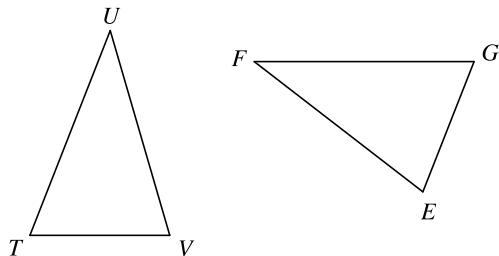
$\overline{FD} \cong ?$

2)  $\Delta BAC \cong \Delta LMN$



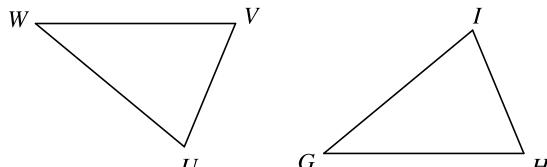
$\angle A \cong ?$

3)  $\Delta TUV \cong \Delta GFE$



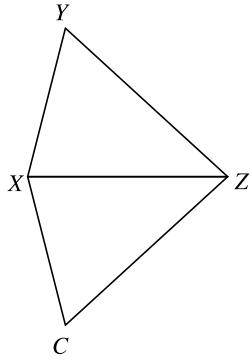
$\angle U \cong ?$

4)  $\Delta WVU \cong \Delta GHI$



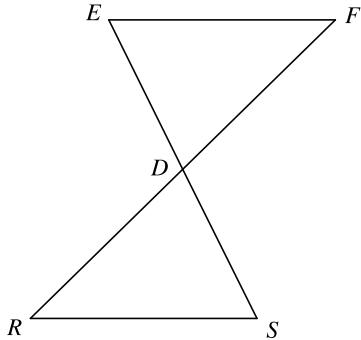
$\angle W \cong ?$

5)  $\Delta ZXY \cong \Delta ZXc$



$\angle Y \cong ?$

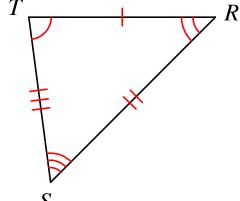
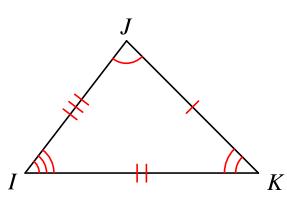
6)  $\Delta DEF \cong \Delta DSR$



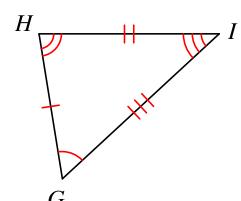
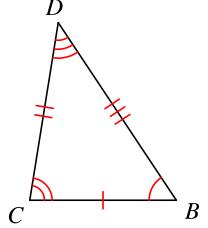
$\angle F \cong ?$

Write a statement that indicates that the triangles in each pair are congruent.

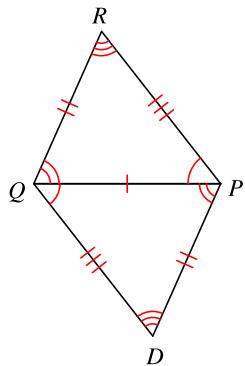
7)



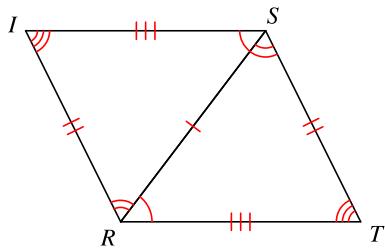
8)



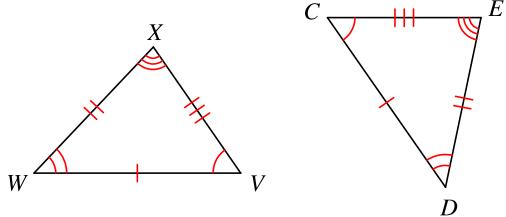
9)



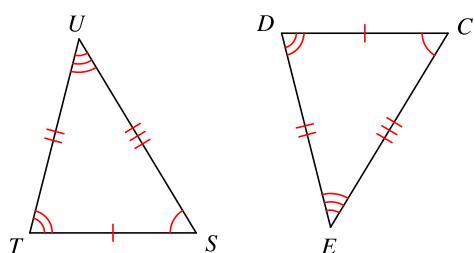
10)



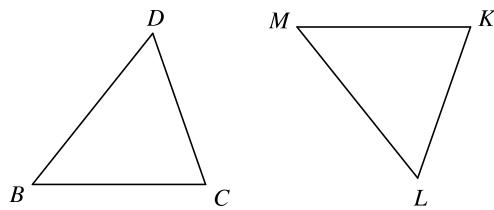
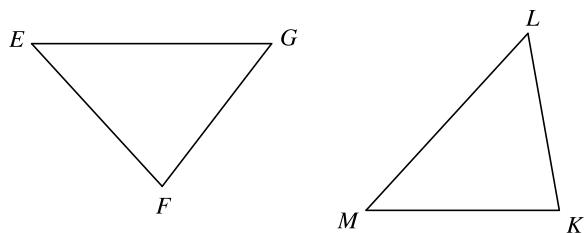
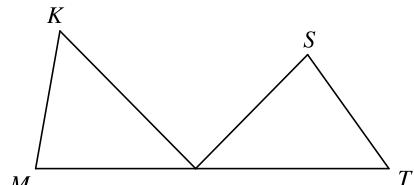
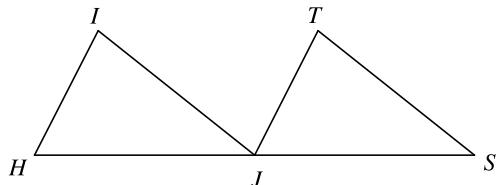
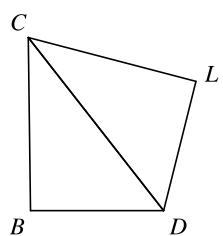
11)



12)



**Mark the angles and sides of each pair of triangles to indicate that they are congruent.**

13)  $\Delta BDC \cong \Delta MLK$ 14)  $\Delta GFE \cong \Delta LKM$ 15)  $\Delta MKL \cong \Delta STL$ 16)  $\Delta HIJ \cong \Delta JTS$ 17)  $\Delta CDB \cong \Delta CDL$ 18)  $\Delta JIK \cong \Delta JCD$ 