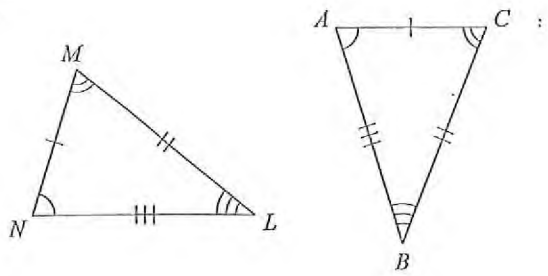


Triangle Congruence Theorems WS

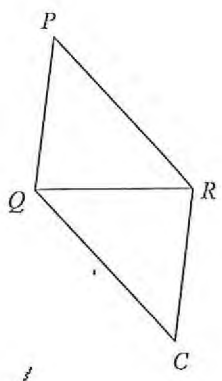
Write a statement that indicates that the triangles in each pair are congruent.

1)



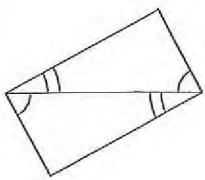
Mark the angles and sides of each pair of triangles to indicate that they are congruent.

2) $\triangle RQP \cong \triangle QRC$

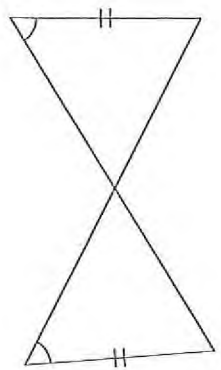


State if the two triangles are congruent. If they are, state how you know.

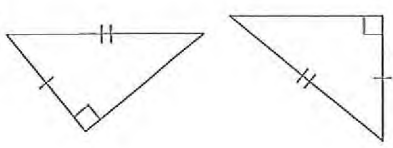
3)



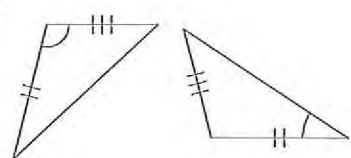
4)

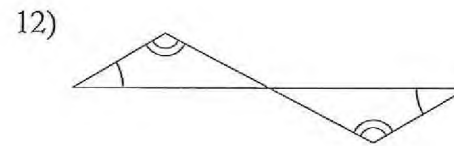
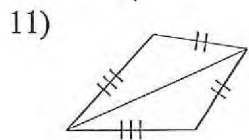
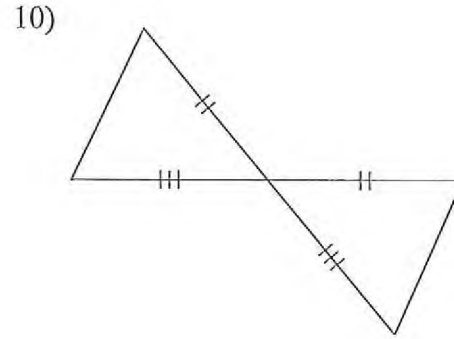
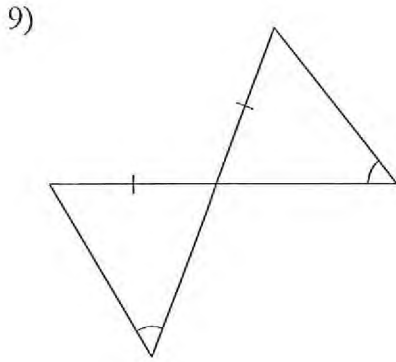
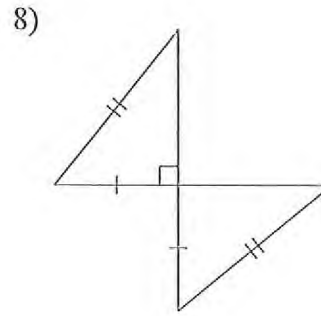
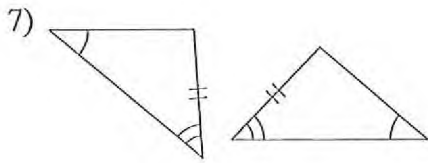


5)



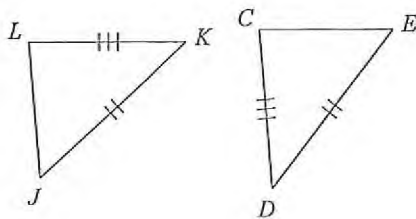
6)



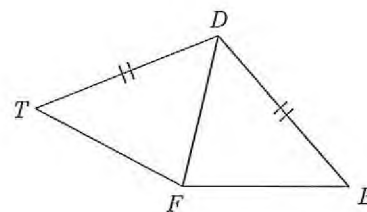


State what additional information is required in order to know that the triangles are congruent for the reason given.

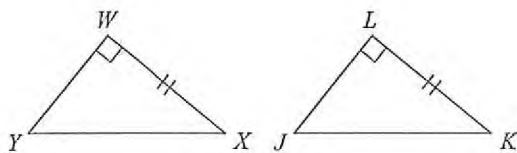
13) SAS



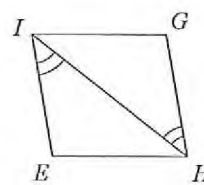
14) SSS



15) HL



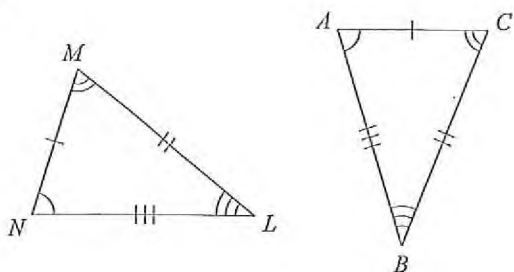
16) SAS



Triangle Congruence Theorems WS

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

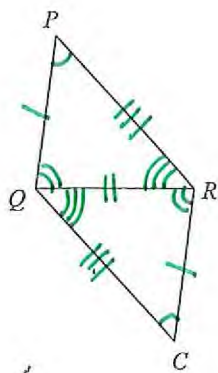
1)



$\triangle NML \cong \triangle ACB$

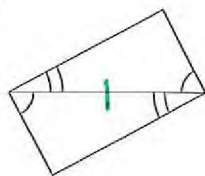
Mark the angles and sides of each pair of triangles to indicate that they are congruent.

2) $\triangle RQP \cong \triangle QRC$



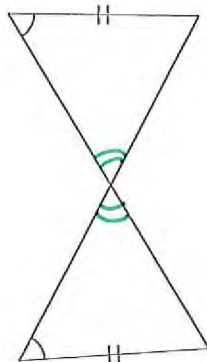
State if the two triangles are congruent. If they are, state how you know.

3)



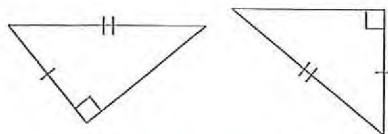
yes,
ASA

4)



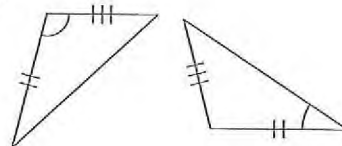
yes,
AAS

5)

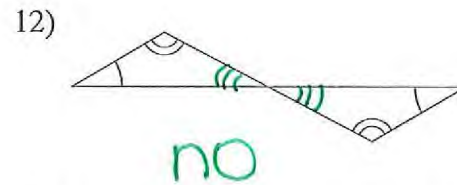
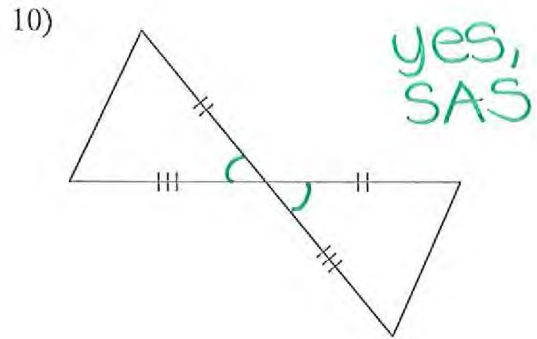
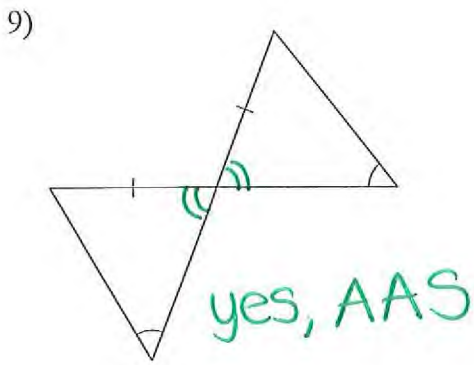
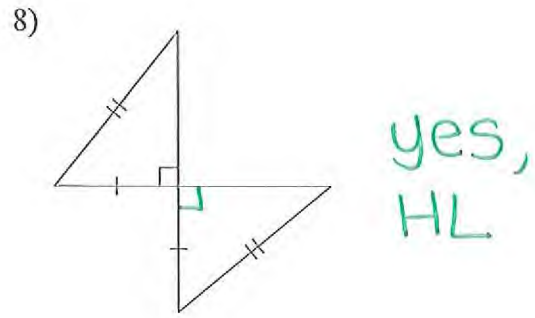
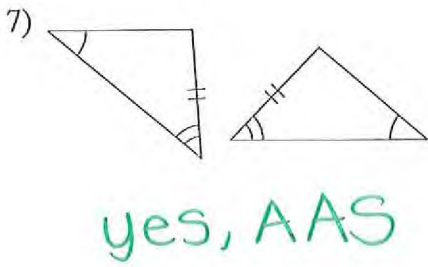


yes, HL

6)

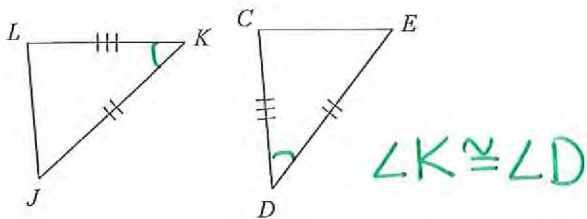


no

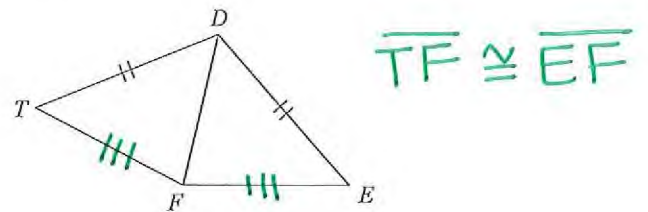


State what additional information is required in order to know that the triangles are congruent for the reason given.

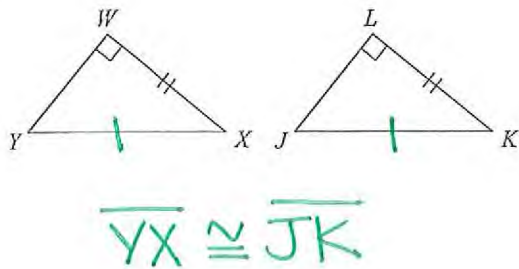
13) SAS



14) SSS



15) HL



16) SAS

