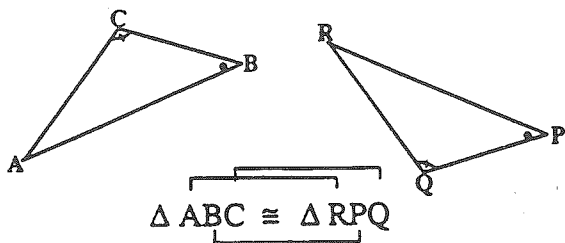


Congruent triangles

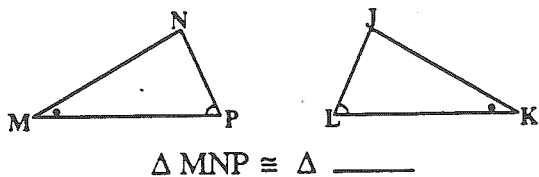
1. Complete the congruence statement for each pair of triangles.

e.g.

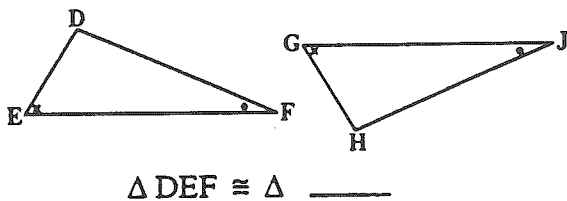


The order of the letters indicates the correspondence of the vertices.

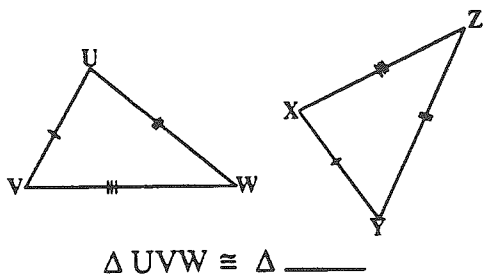
a)



b)

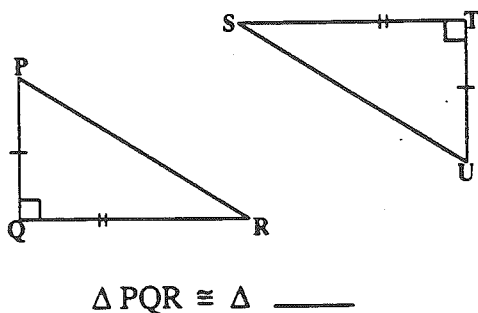


c)



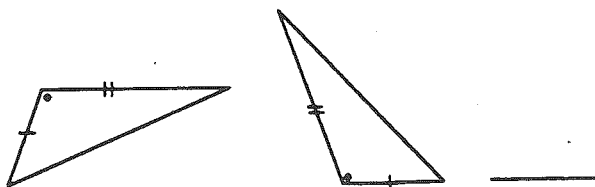
( $\angle U$  and  $\angle Y$  are formed by segments with 2 marks and 1 mark)

d)

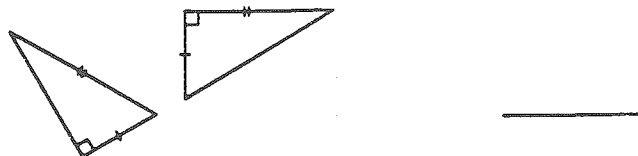


2. Are the following pairs of triangles congruent? If yes, name the congruency rule.

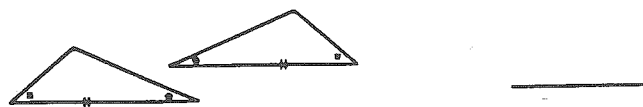
a)



b)



c)



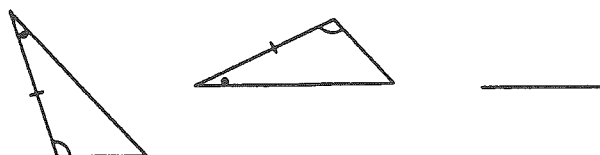
d)



e)

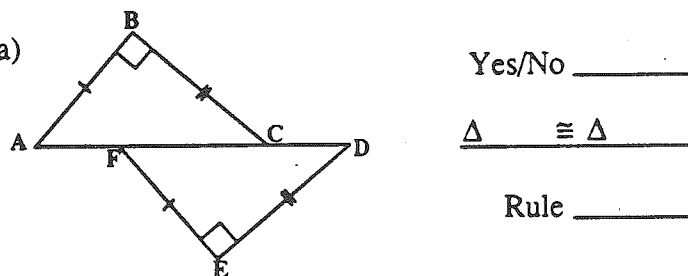


f)

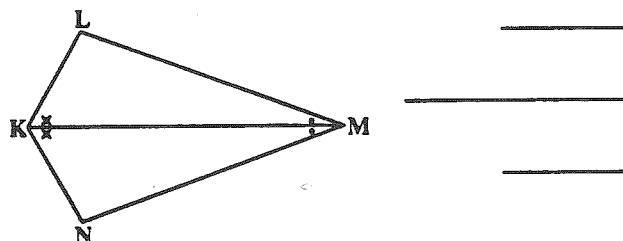


3. Are the following pairs of triangles congruent? If yes, name the congruent triangles and the congruency rule SSS, SAS or ASA.

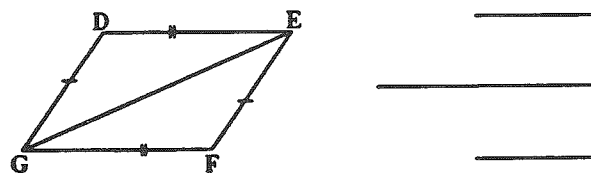
a)



b)



c)



d)

