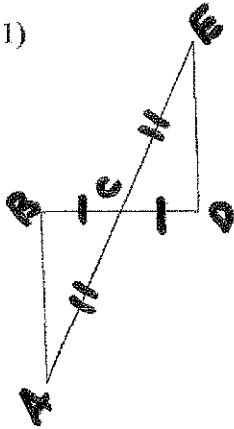


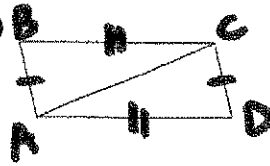
Flowcharts!

Determine if the two triangles are congruent. Use the given information and add information you know to be true to create a flowchart to organize your information and conclusion.

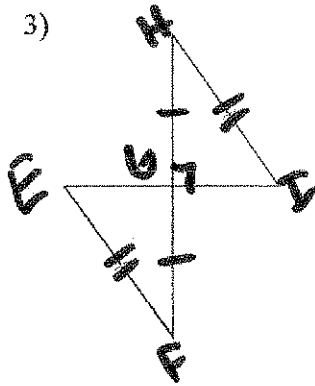
1)



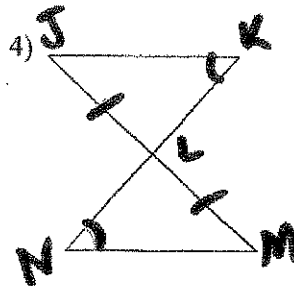
2)

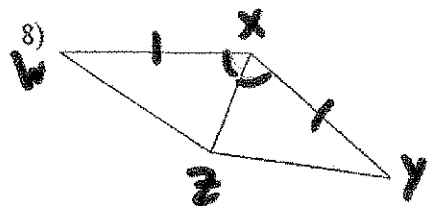
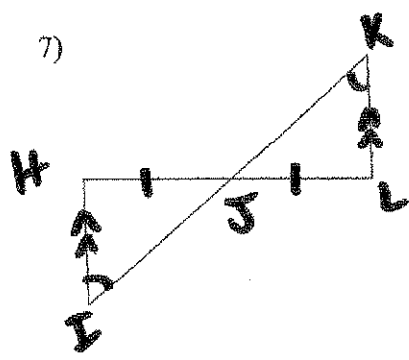
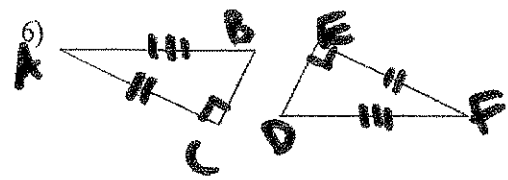
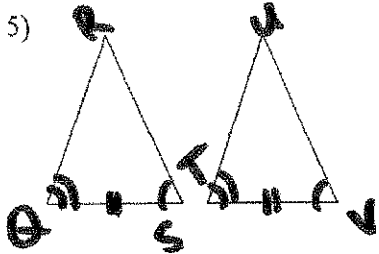


3)



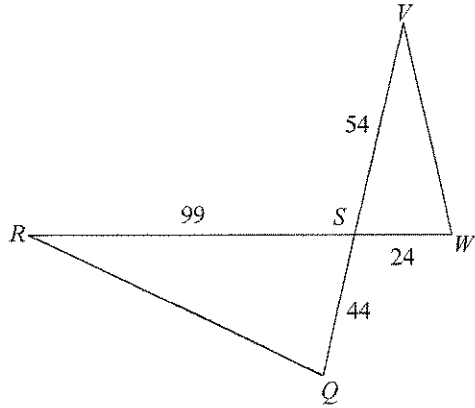
4)





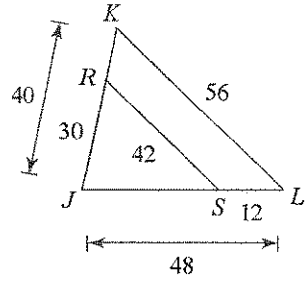
State if the triangles in each pair are similar. If so, state how you know they are similar and complete the similarity statement.

9)



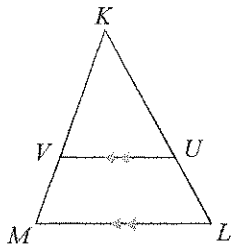
$\triangle SRQ \sim$  \_\_\_\_\_

10)



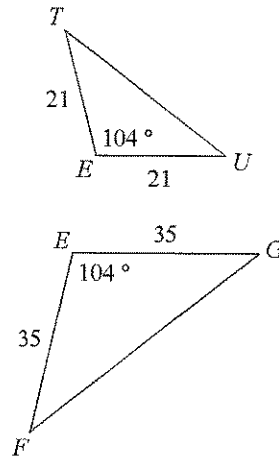
$\triangle JKL \sim$  \_\_\_\_\_

11)



$\triangle KLM \sim$  \_\_\_\_\_

12)



$\triangle EFG \sim$  \_\_\_\_\_