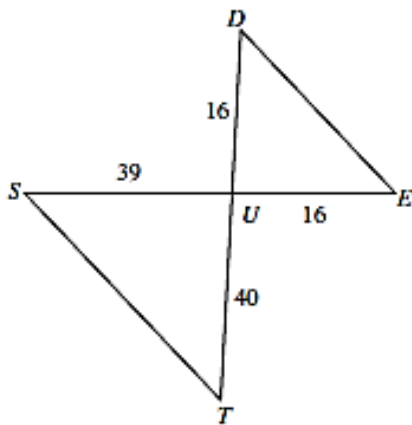


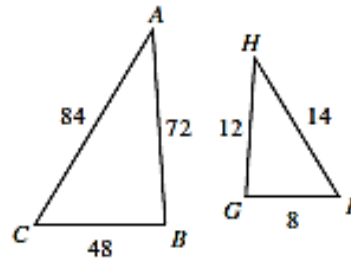
State if the triangles in each pair are similar. If so, state how you know they are similar and complete the similarity statement.

1)



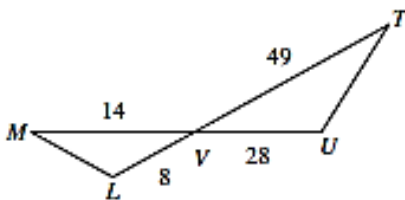
$\Delta UTS \sim$ _____

2)



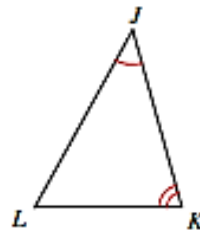
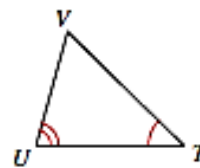
$\Delta CBA \sim$ _____

3)



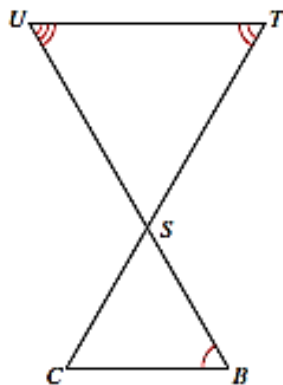
$\Delta VUT \sim$ _____

4)



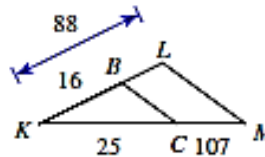
$\Delta JKL \sim$ _____

5)



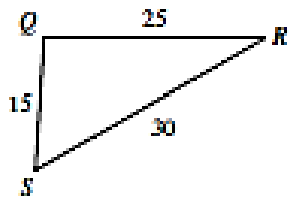
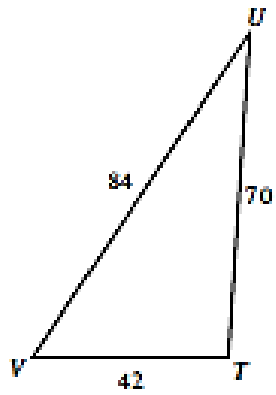
$\Delta STU \sim$ _____

6)



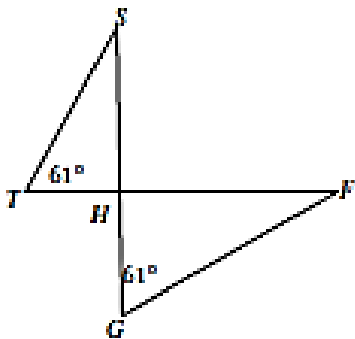
$\Delta KLM \sim$ _____

7)



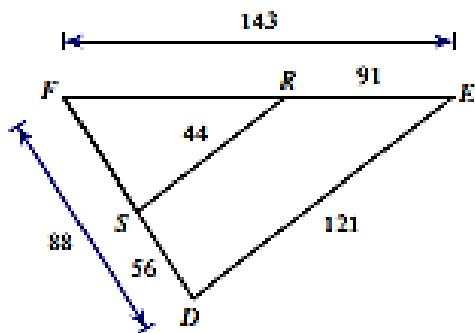
ΔTUV - _____

9)



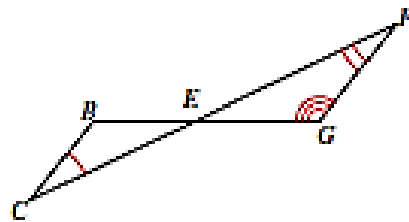
ΔHGF - _____

11)



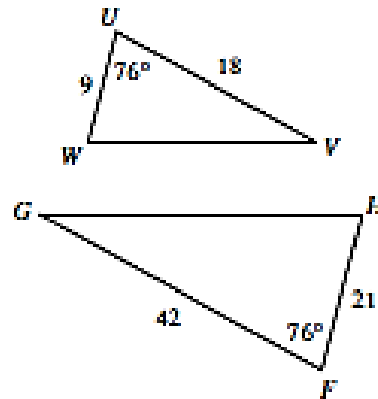
ΔFED - _____

8)



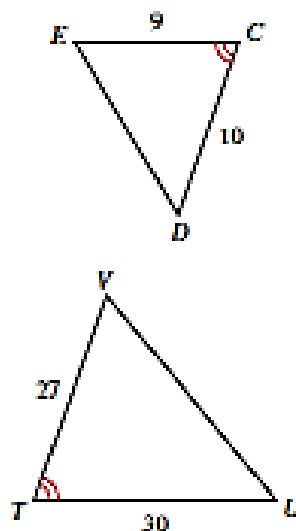
ΔEFG - _____

10)



ΔFGH - _____

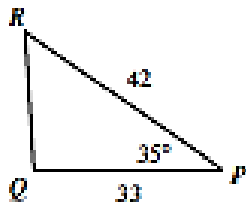
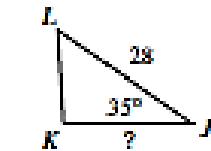
12)



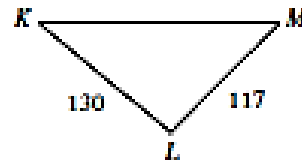
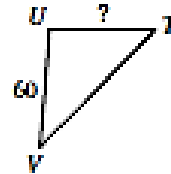
ΔTUV - _____

Find the missing length. The triangles in each pair are similar.

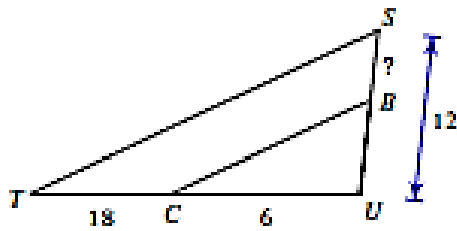
13)



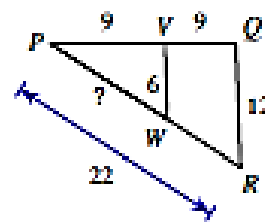
14)



15)

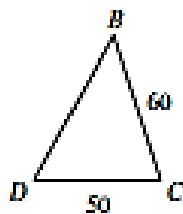
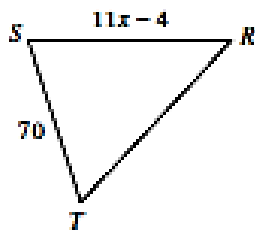


16)

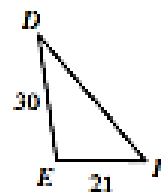
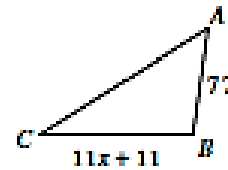


Solve for x . The triangles in each pair are similar.

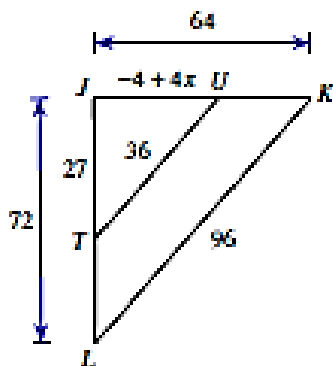
17)



18)



19)



20)

