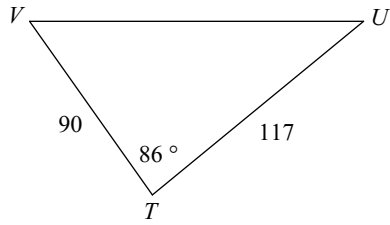
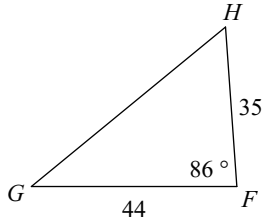


Assignment

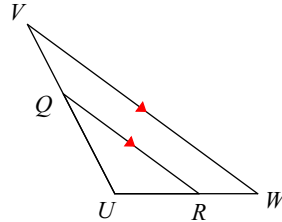
State if the triangles in each pair are similar. If so, state how you know they are similar and complete the similarity statement.

1)



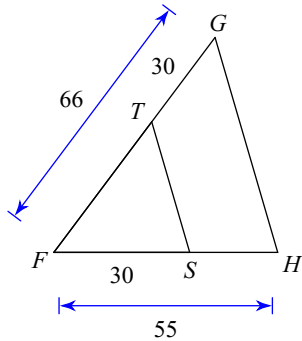
$\triangle TUV \sim$ _____

2)



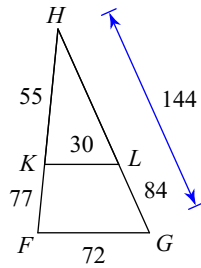
$\triangle UVW \sim$ _____

3)



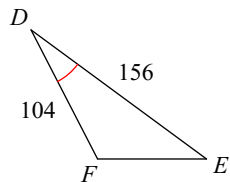
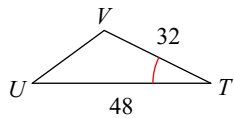
$\triangle FGH \sim$ _____

4)



$\triangle HGF \sim$ _____

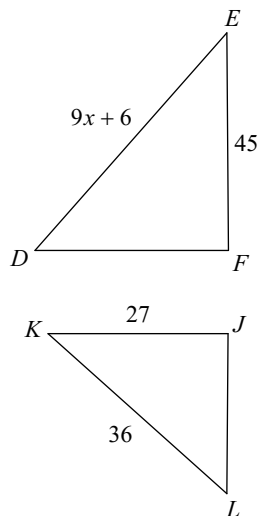
5)



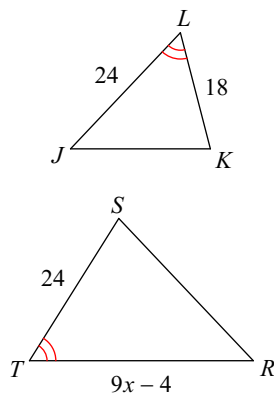
$\triangle DEF \sim$ _____

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

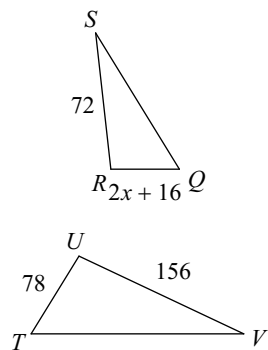
6)



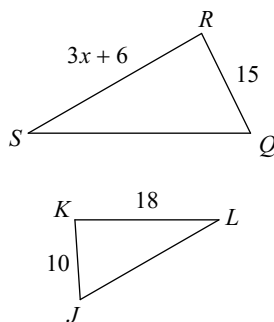
7)



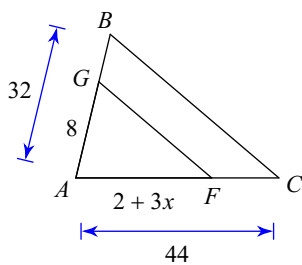
8)



9)

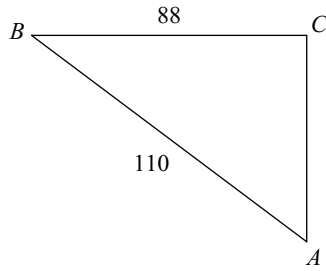


10)

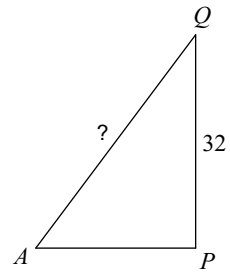
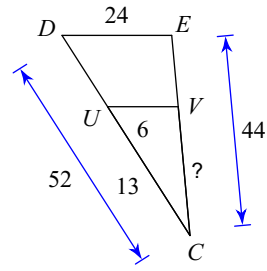


Find the missing length. The triangles in each pair are similar.

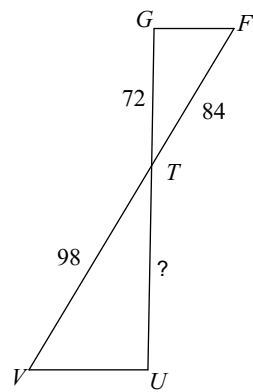
11)



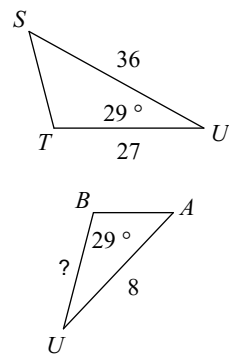
12)



13)



14)



15)

