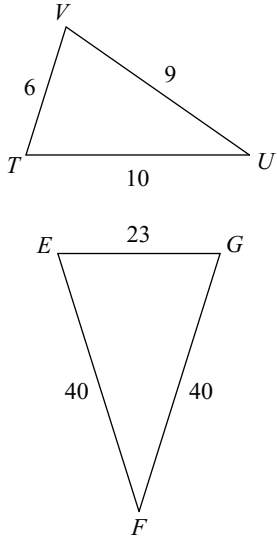


Day 4 HW

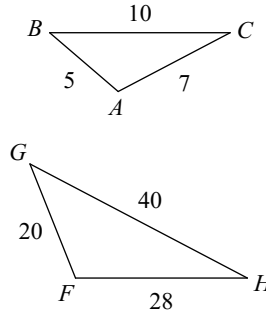
State if the triangles in each pair are similar. If so, state how you know they are similar and complete the similarity statement.

1)



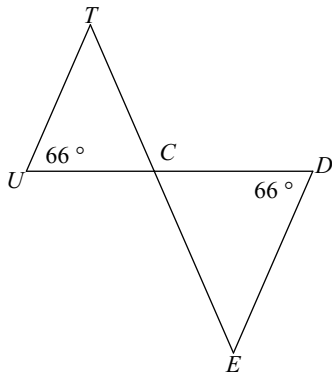
$\triangle EFG \sim$ _____

2)



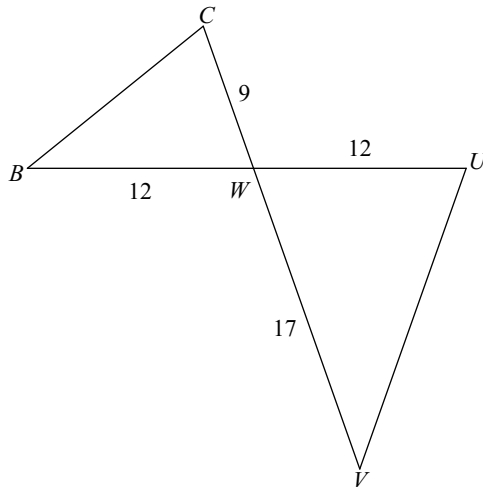
$\triangle FGH \sim$ _____

3)



$\triangle CDE \sim$ _____

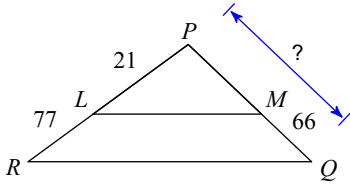
4)



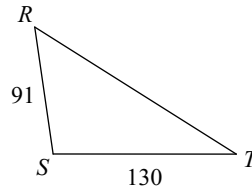
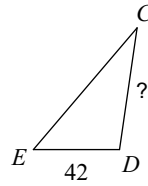
$\triangle WVU \sim$ _____

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

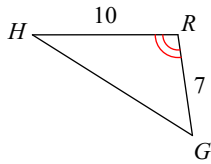
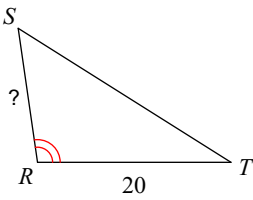
5)



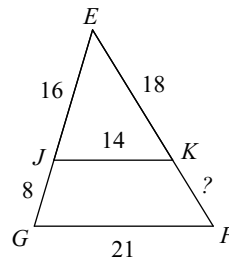
6)



7)

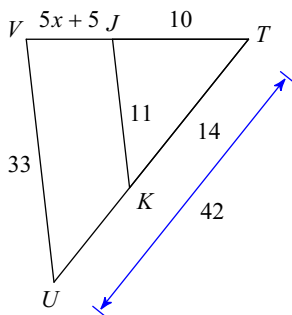


8)



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

9)



10)

