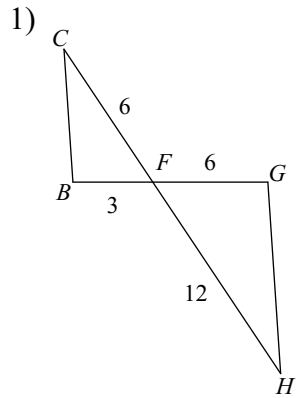
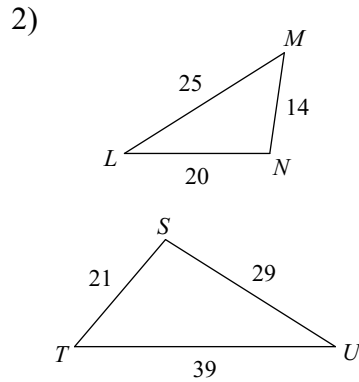


AA, SSS, SAS, Similarity

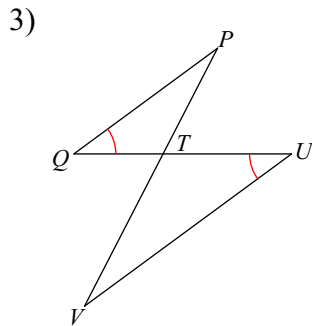
State if the triangles in each pair are similar. If so, state how you know they are similar and complete the similarity statement.



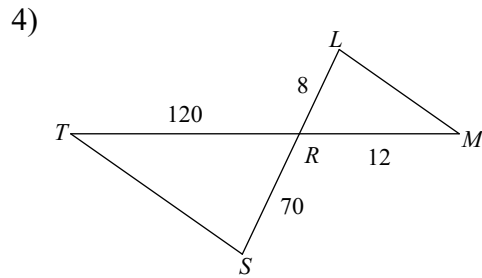
$\triangle FGH \sim$  \_\_\_\_\_



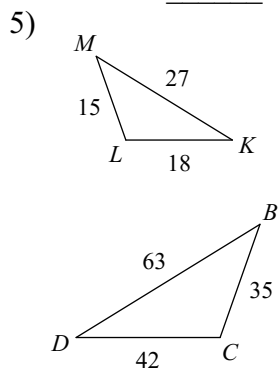
$\triangle UTS \sim$  \_\_\_\_\_



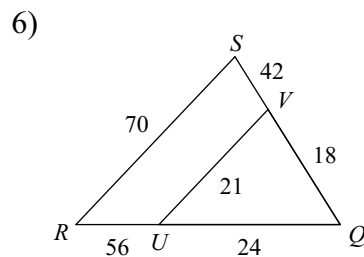
$\triangle TUV \sim$  \_\_\_\_\_



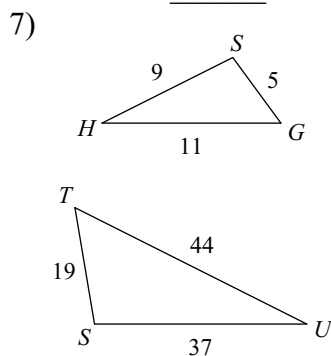
$\triangle RST \sim$  \_\_\_\_\_



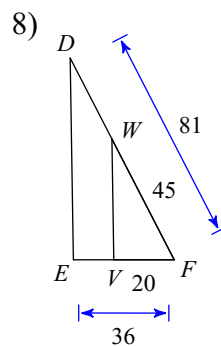
$\triangle DCB \sim$  \_\_\_\_\_



$\triangle QRS \sim$  \_\_\_\_\_



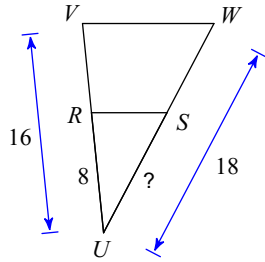
$\triangle STU \sim$  \_\_\_\_\_



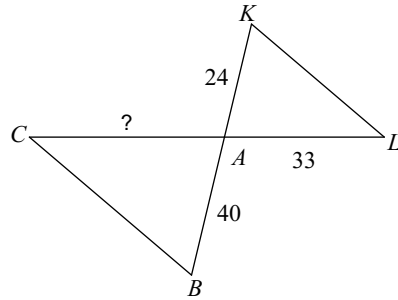
$\triangle FED \sim$  \_\_\_\_\_

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

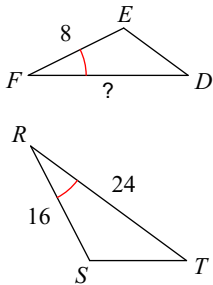
9)



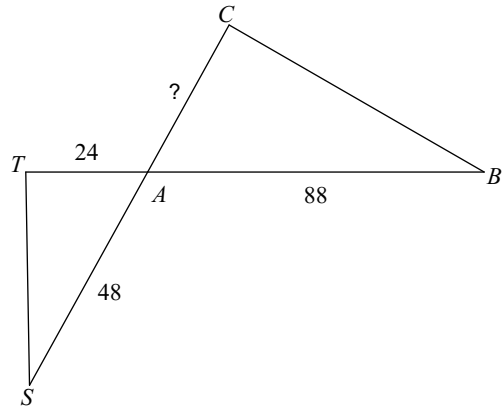
10)



11)

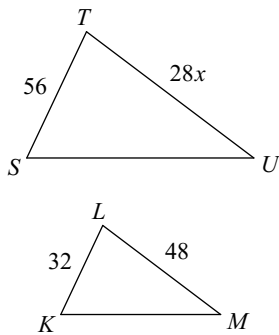


12)

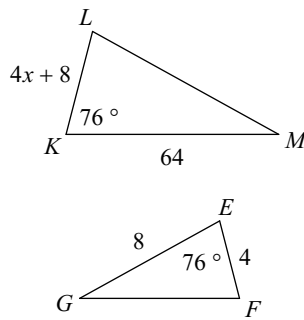


Solve for  $x$ . The triangles in each pair are similar.

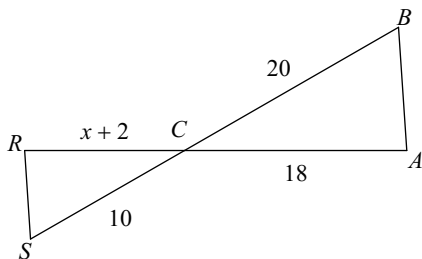
13)



14)



15)



16)

