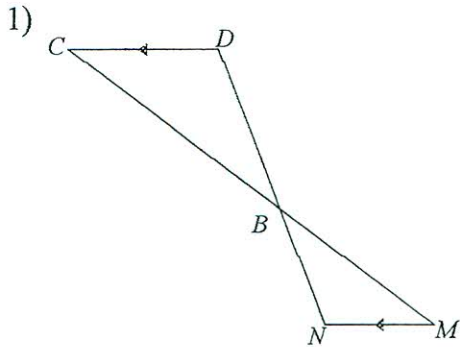
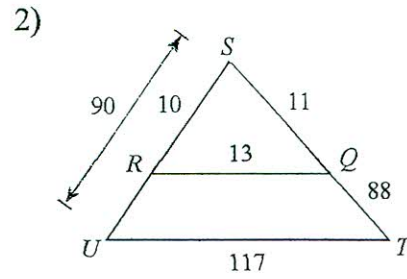


Similar Triangles WS2

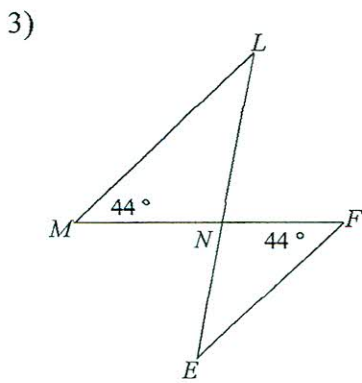
State if the triangles in each pair are similar. If so, state how you know they are similar and complete the similarity statement.



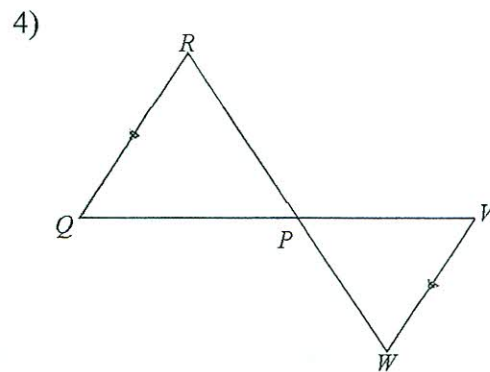
$\triangle BCD \sim$ _____



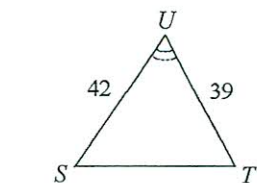
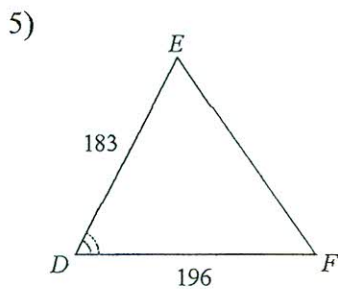
$\triangle STU \sim$ _____



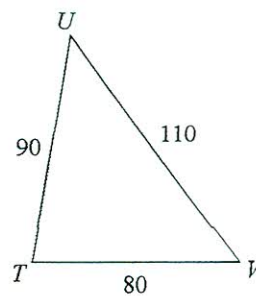
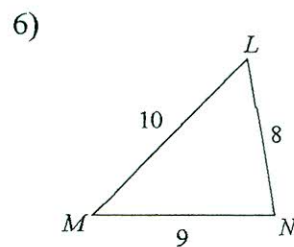
$\triangle NML \sim$ _____



$\triangle PQR \sim$ _____

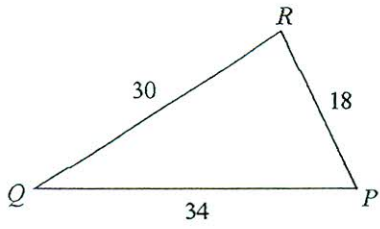
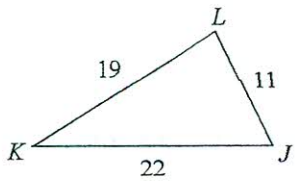


$\triangle DEF \sim$ _____



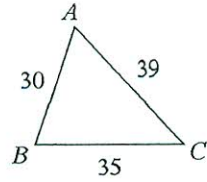
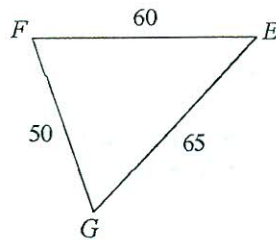
$\triangle TUV \sim$ _____

7)



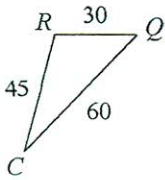
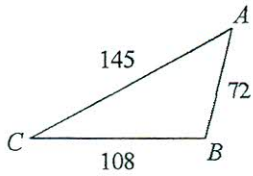
$\triangle PQR \sim$ _____

8)



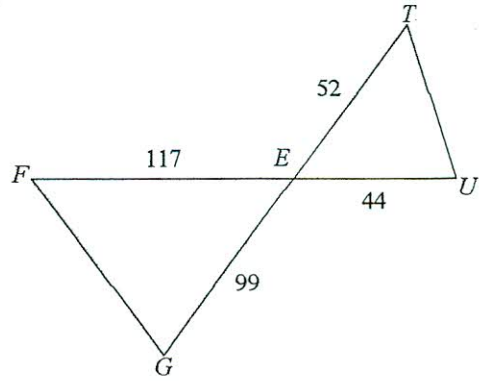
$\triangle EFG \sim$ _____

9)



$\triangle CBA \sim$ _____

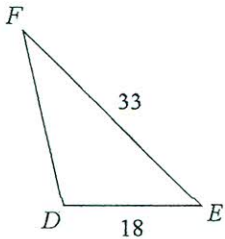
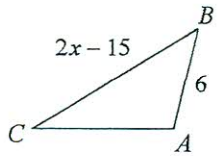
10)



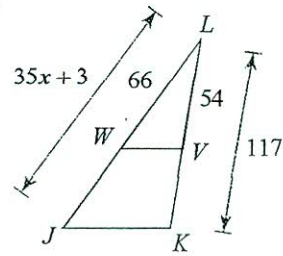
$\triangle EFG \sim$ _____

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

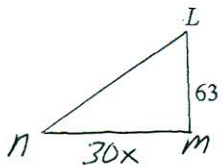
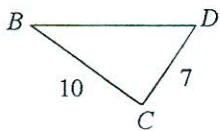
11)



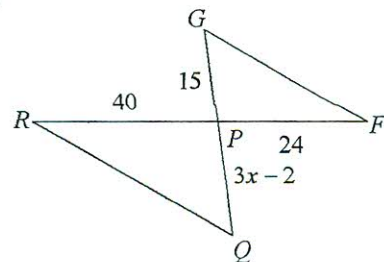
12)



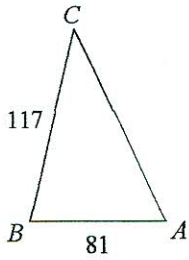
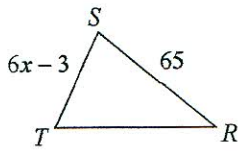
13)



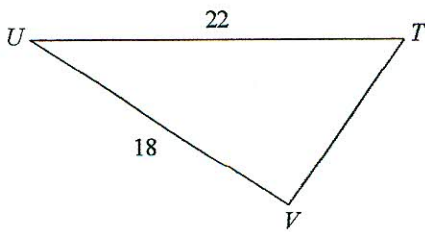
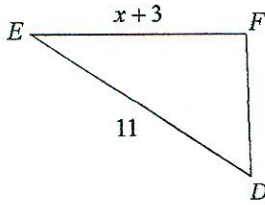
14)



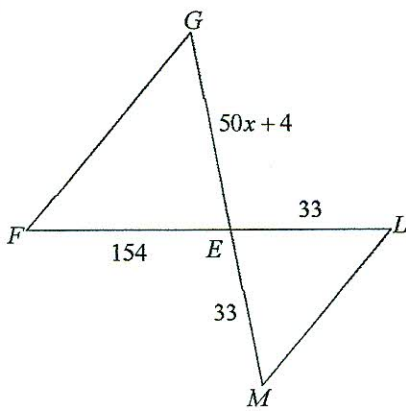
15)



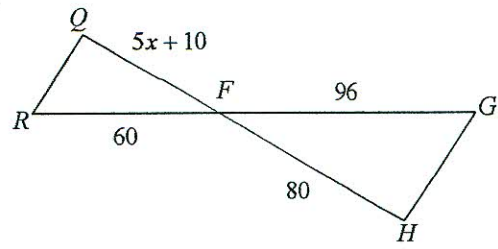
17)



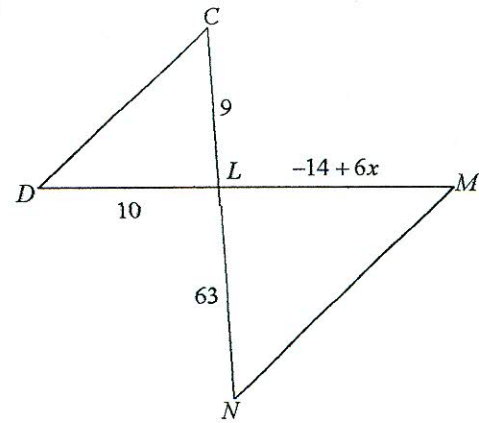
19)



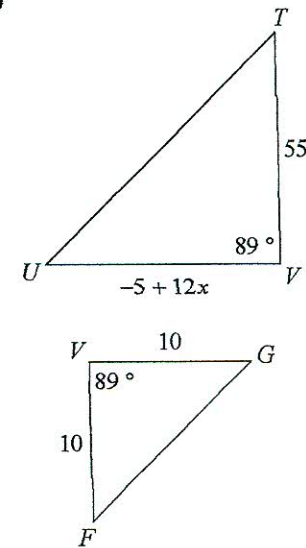
16)



18)

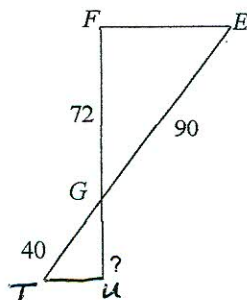


20)

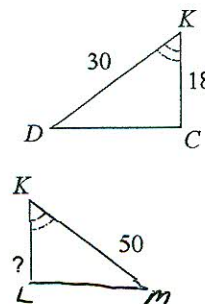


Find the missing length. The triangles in each pair are similar.

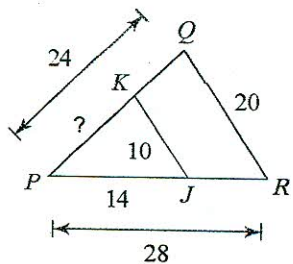
21)



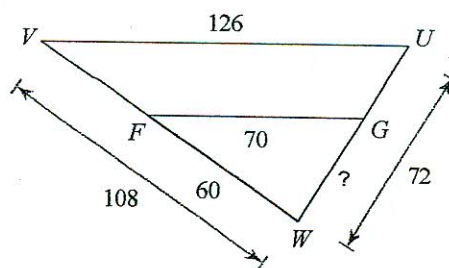
22)



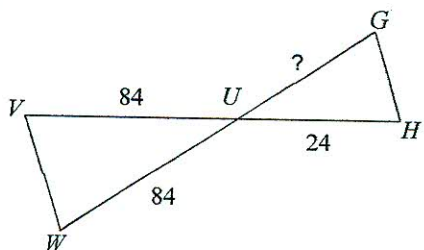
23)



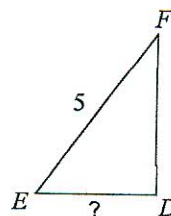
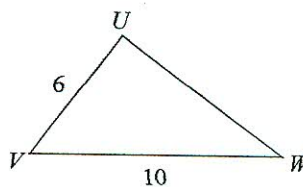
24)



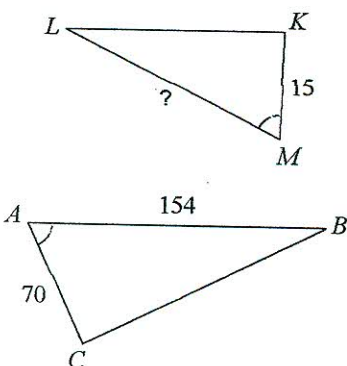
25)



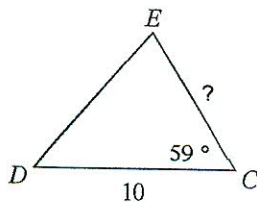
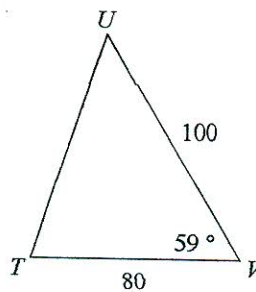
26)



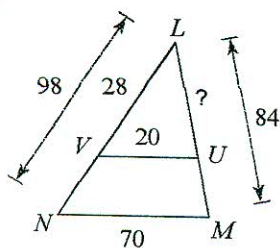
27)



28)



29)



30)

