

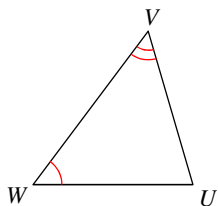
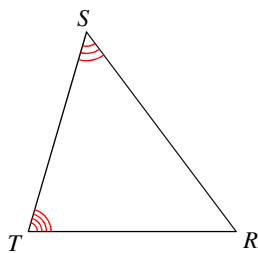
Similar triangles

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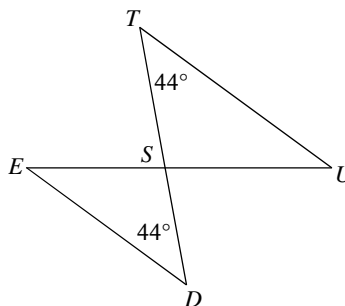
Date _____ Period _____

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

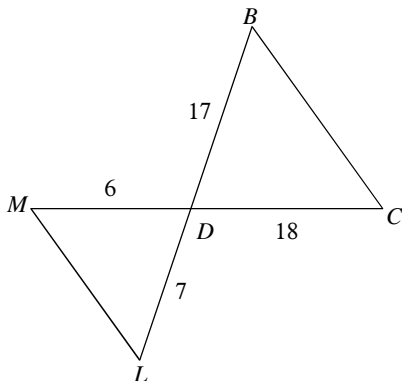
1)

 $\triangle RST \sim$ _____

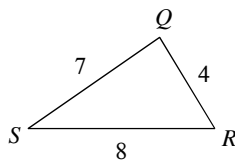
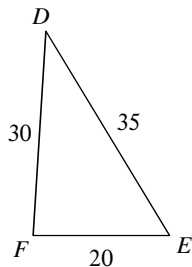
2)

 $\triangle STU \sim$ _____

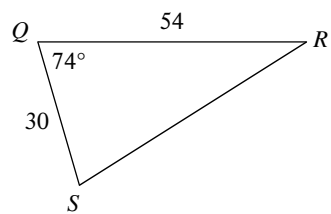
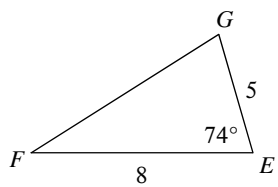
3)

 $\triangle DCB \sim$ _____

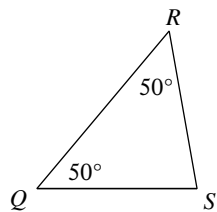
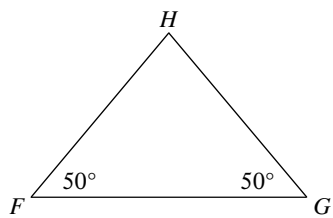
4)

 $\triangle FED \sim$ _____

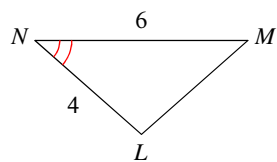
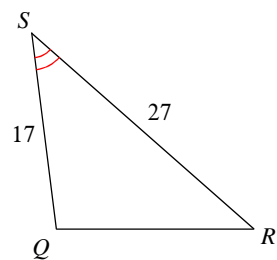
5)


 $\triangle QRS \sim \underline{\hspace{2cm}}$

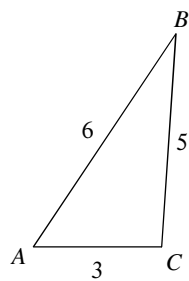
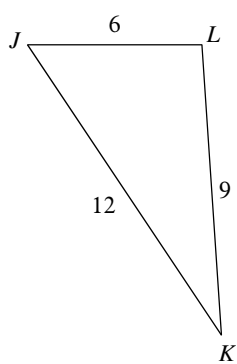
6)


 $\triangle FGH \sim \underline{\hspace{2cm}}$

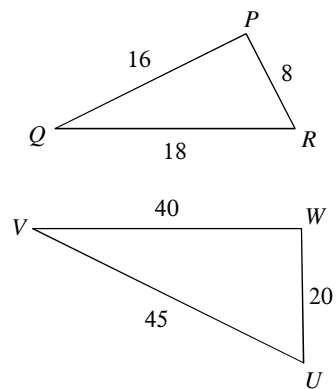
7)


 $\triangle SRQ \sim \underline{\hspace{2cm}}$

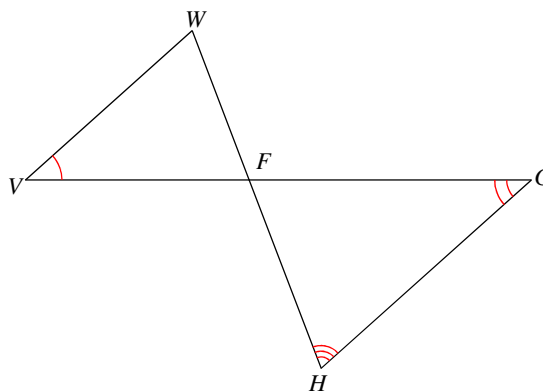
8)


 $\triangle JKL \sim \underline{\hspace{2cm}}$

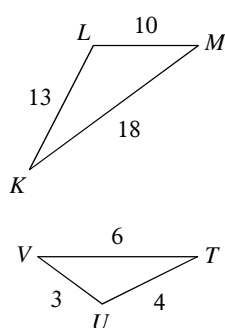
9)


 $\triangle UVW \sim \underline{\hspace{2cm}}$

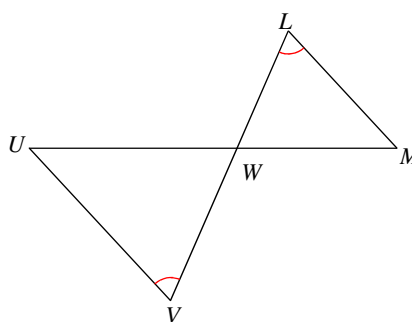
10)


 $\triangle FGH \sim \underline{\hspace{2cm}}$

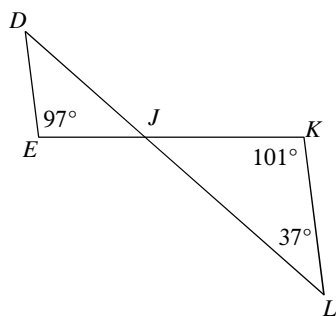
11)


 $\triangle KLM \sim \underline{\hspace{2cm}}$

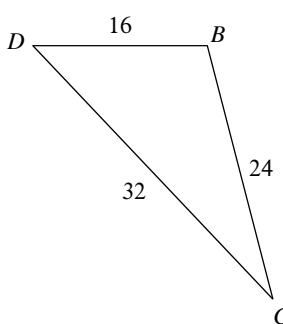
12)


 $\triangle WVU \sim \underline{\hspace{2cm}}$

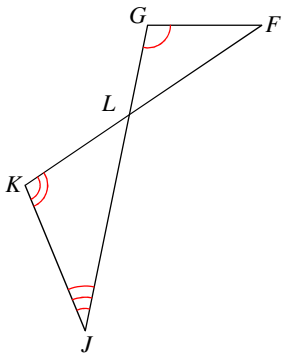
13)


 $\triangle JKL \sim \underline{\hspace{2cm}}$

14)

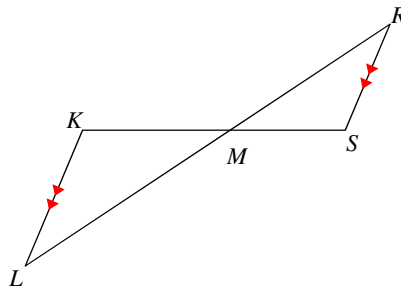

 $\triangle DCB \sim \underline{\hspace{2cm}}$

15)



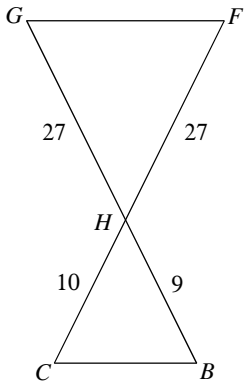
$\Delta LKJ \sim$ _____

16)



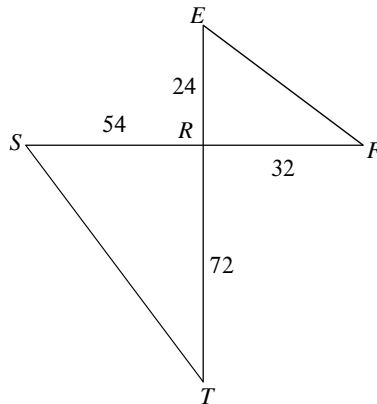
$\Delta MLK \sim$ _____

17)



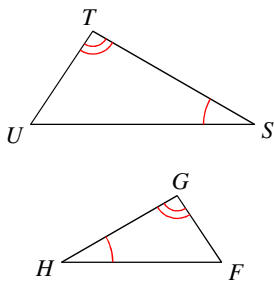
$\Delta HGF \sim$ _____

18)



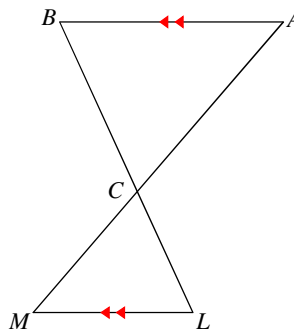
$\Delta RST \sim$ _____

19)



$\Delta STU \sim$ _____

20)



$\Delta CBA \sim$ _____