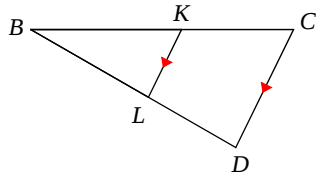


Class Time Examples

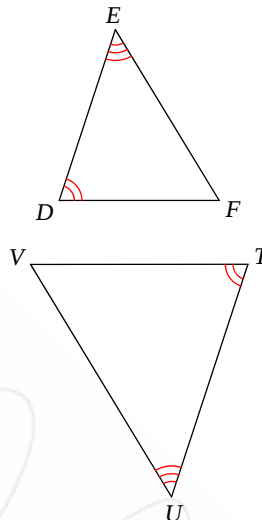
Date _____

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

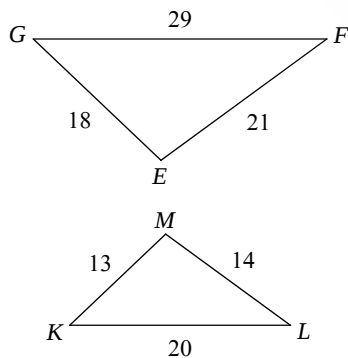
1)


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

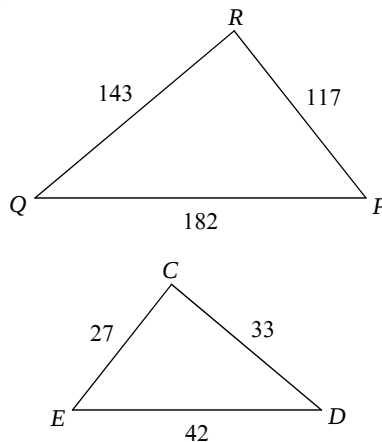
2)


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

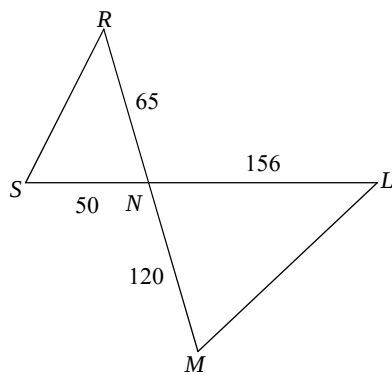
3)


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

4)

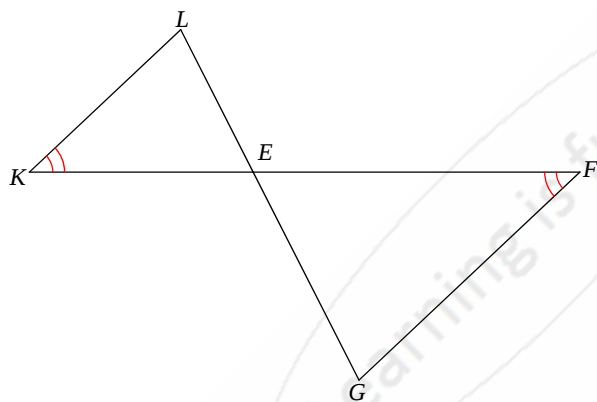

 $\triangle RQP \sim \underline{\hspace{2cm}}$

5)



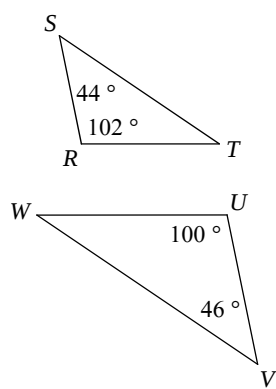
$\triangle NML \sim$ _____

6)



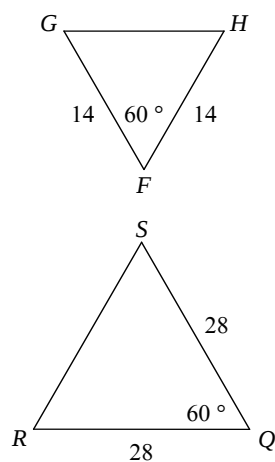
$\triangle EFG \sim$ _____

7)



$\triangle UVW \sim$ _____

8)



$\triangle QRS \sim$ _____

Answers to Class Time Examples

- 1) similar; AA similarity; $\triangle BKL$ 2) similar; AA similarity; $\triangle DEF$
3) not similar 4) similar; SSS similarity; $\triangle CDE$
5) similar; SAS similarity; $\triangle NSR$ 6) similar; AA similarity; $\triangle EKL$
7) not similar 8) similar; SAS similarity; $\triangle FGH$

