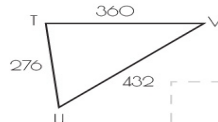
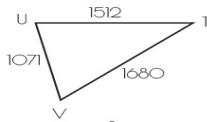


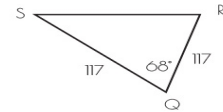
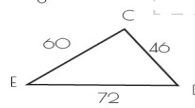
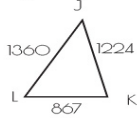
Name: \_\_\_\_\_ Date: \_\_\_\_\_

# INFINITE GEOMETRY

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

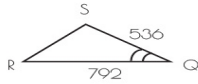


$\triangle TUV$

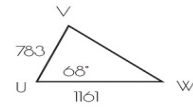


$\triangle TUV$

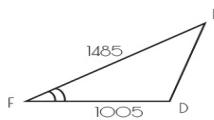
\_\_\_\_\_



$\triangle QRS$

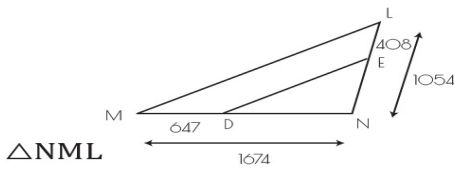


\_\_\_\_\_



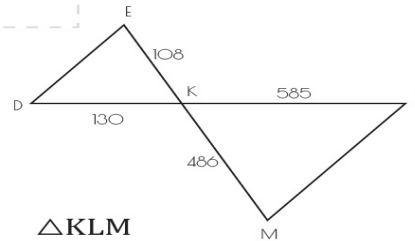
$\triangle FED$

\_\_\_\_\_



$\triangle NML$

\_\_\_\_\_



$\triangle KLM$

\_\_\_\_\_

similar; SAS similarity;  $\triangle KDE$

not similar

similar; SSS similarity;  $\triangle JKL$

similar; SSS similarity;  $\triangle CDE$

not similar

similar; SAS similarity;  $\triangle QRS$