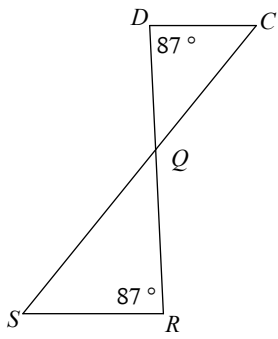
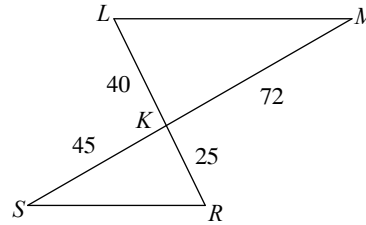


State if the triangles in each pair are similar. If so, state how you know they are similar.

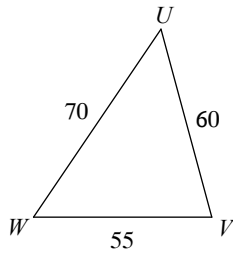
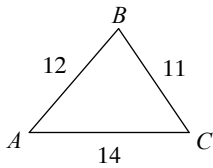
1)



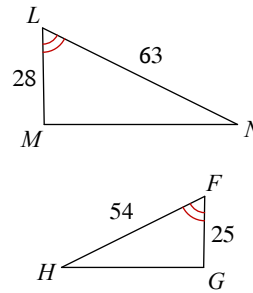
2)  $\triangle KLM \sim \triangle KRS$



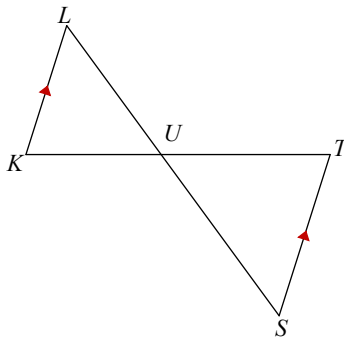
3)  $\triangle UVW \sim \triangle ABC$



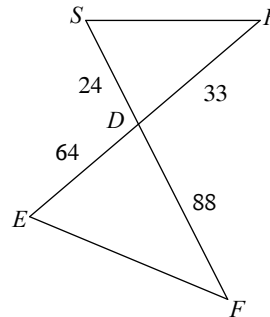
4)  $\triangle LMN \sim \triangle FGH$



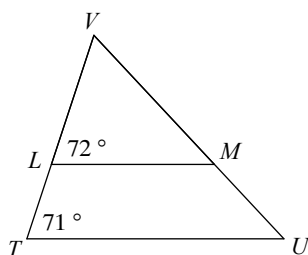
5)  $\triangle UTS \sim \triangle UKL$



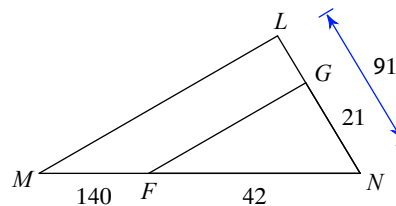
6)  $\triangle DEF \sim \triangle DSR$



7)  $\triangle VUT \sim \triangle VML$



8)



## Answers to

- |                           |                            |                            |
|---------------------------|----------------------------|----------------------------|
| 1) similar; AA similarity | 2) similar; SAS similarity | 3) similar; SSS similarity |
| 4) not similar            | 5) similar; AA similarity  | 6) similar; SAS similarity |
| 7) not similar            | 8) similar; SAS similarity |                            |