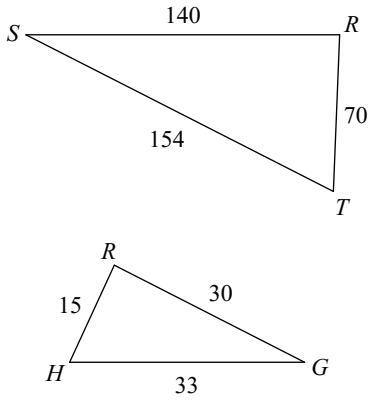
Side Side Side Similarity

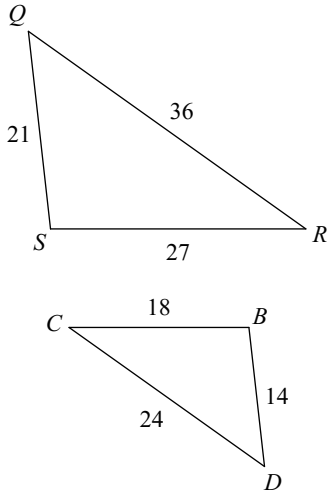
Date_____ Period____

State if the triangles in each pair are similar by SSS Similarity. If similar, write the scale factor that supports your statement

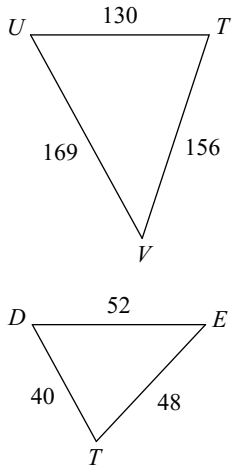
1) $\triangle RST \sim \triangle RGH$



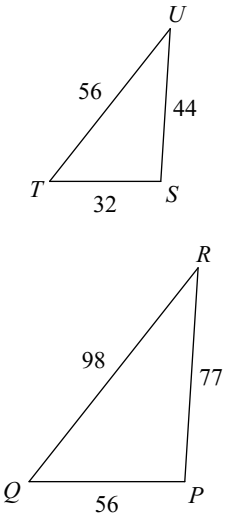
2) $\triangle QRS \sim \triangle DCB$



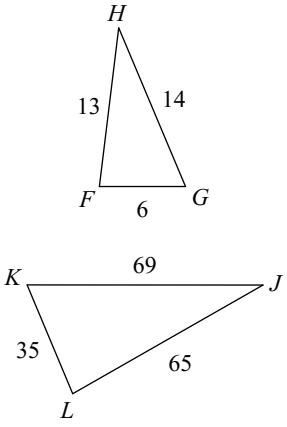
3) $\triangle TUV \sim \triangle TDE$



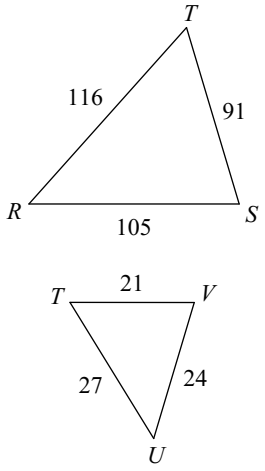
4) $\triangle PQR \sim \triangle STU$



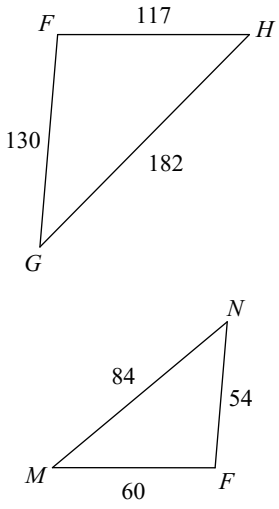
5) $\triangle JKL \sim \triangle HGF$



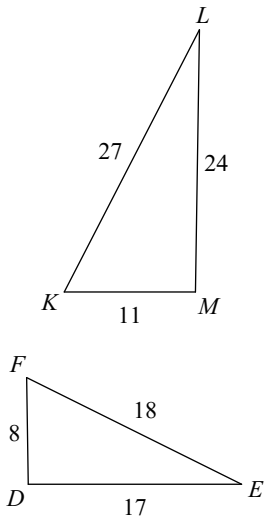
6) $\triangle TSR \sim \triangle TVU$



7) $\triangle FGH \sim \triangle FMN$



8) $\triangle KLM \sim \triangle FED$

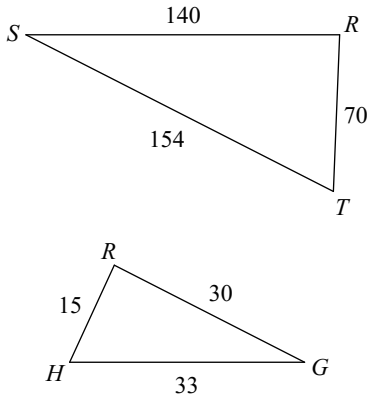


Side Side Side Similarity

Date_____ Period____

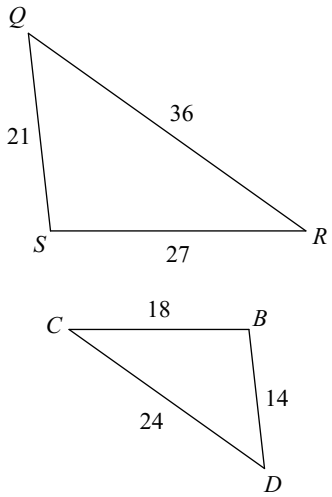
State if the triangles in each pair are similar by SSS Similarity. If similar, write the scale factor that supports your statement

1) $\triangle RST \sim \triangle RGH$



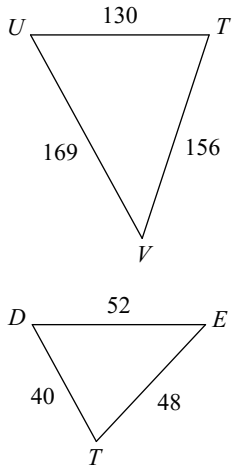
similar; SSS similarity

2) $\triangle QRS \sim \triangle DCB$



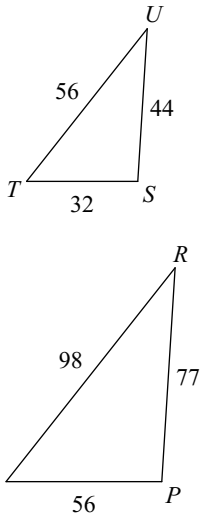
similar; SSS similarity

3) $\triangle TUV \sim \triangle TDE$



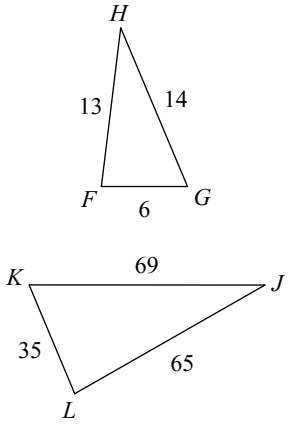
similar; SSS similarity

4) $\triangle PQR \sim \triangle STU$



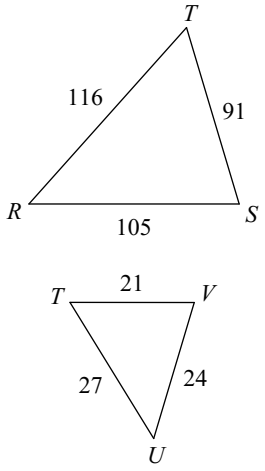
similar; SSS similarity

5) $\triangle JKL \sim \triangle HGF$



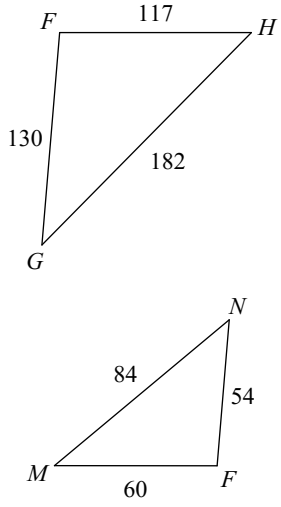
not similar

6) $\triangle TSR \sim \triangle TVU$



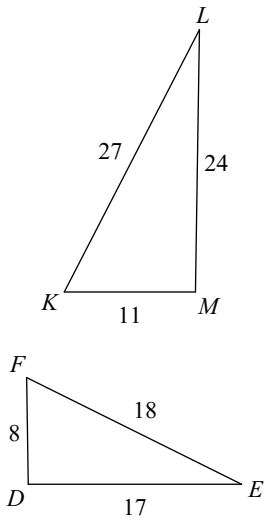
not similar

7) $\triangle FGH \sim \triangle FMN$



similar; SSS similarity

8) $\triangle KLM \sim \triangle FED$



not similar