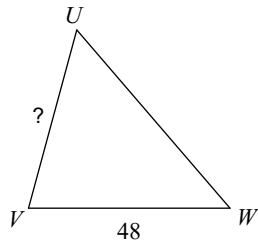
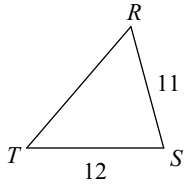


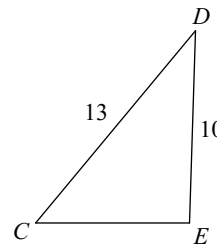
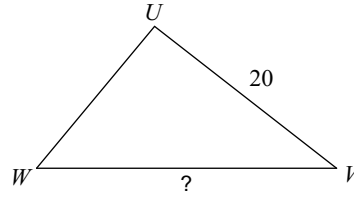
4.3 Applications of Similar Triangles

Find the missing length. The triangles in each pair are similar.

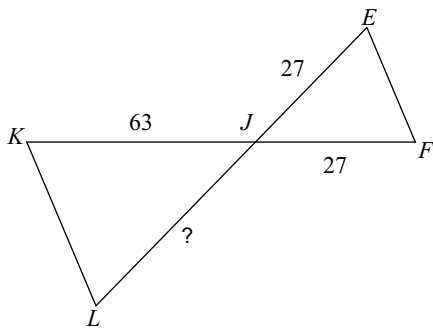
1) $\triangle UVW \sim \triangle RST$



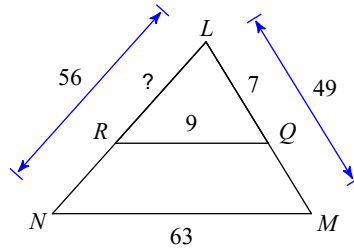
2) $\triangle WVU \sim \triangle CDE$



3) $\triangle JKL \sim \triangle JEF$

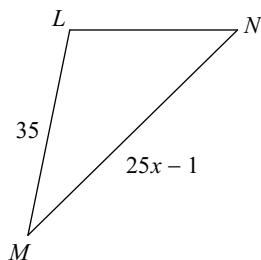
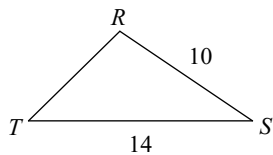


4)



Solve for x . The triangles in each pair are similar.

5) $\triangle LMN \sim \triangle RST$



6) $\triangle UTS \sim \triangle NML$

