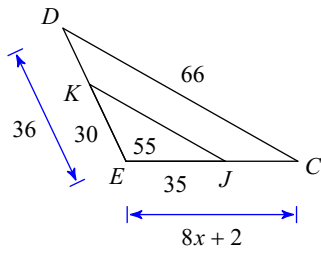


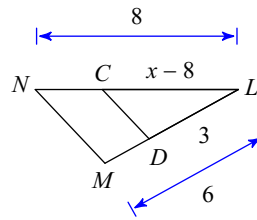
Unit 7.3 Similar Triangles PRACTICE

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

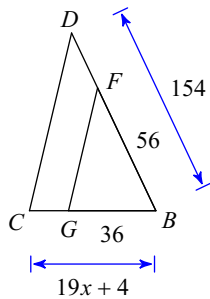
1)



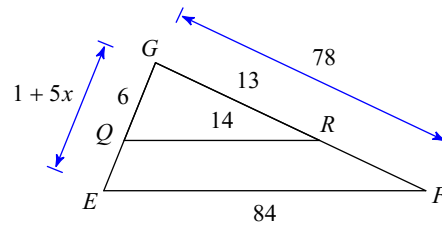
2)



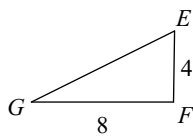
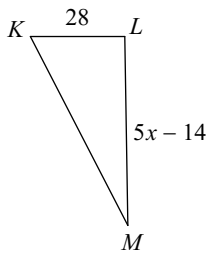
3)



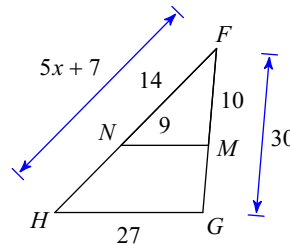
4)



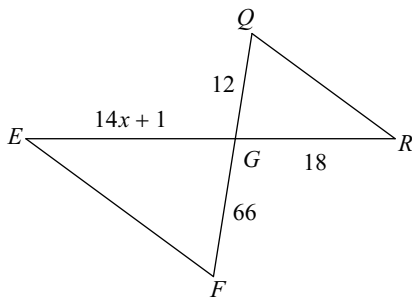
5)  $\triangle KLM \sim \triangle EFG$



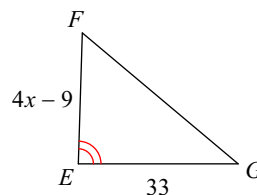
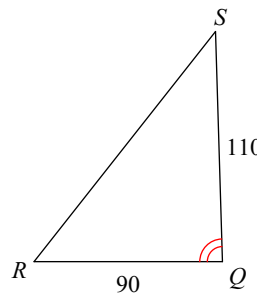
6)



7)  $\triangle GFE \sim \triangle GQR$

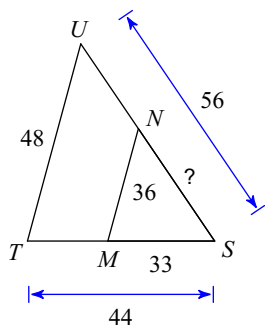


8)  $\triangle QRS \sim \triangle EFG$

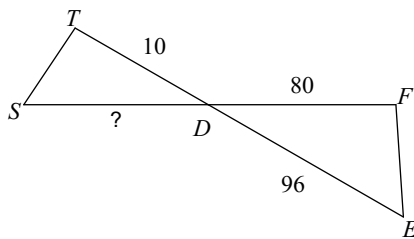


Find the missing length. The triangles in each pair are similar.

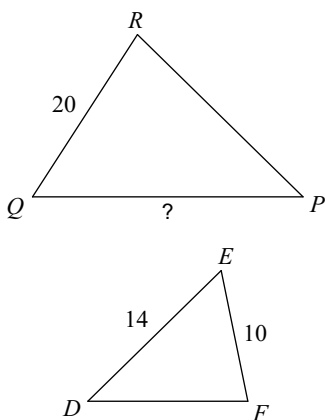
9)



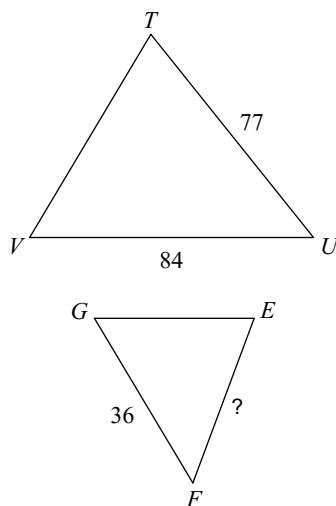
10)  $\triangle DEF \sim \triangle DST$



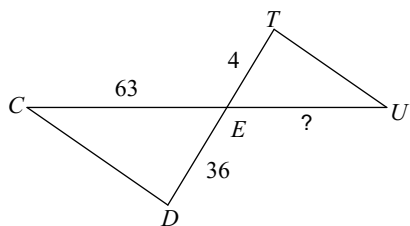
11)  $\triangle PQR \sim \triangle DEF$



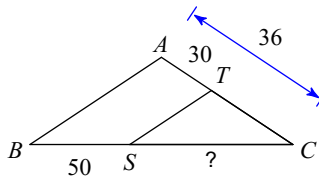
12)  $\triangle TUV \sim \triangle EFG$



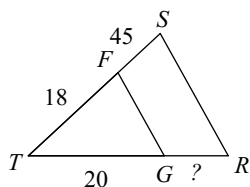
13)  $\triangle EDC \sim \triangle ETU$



14)



15)



16)  $\triangle DEF \sim \triangle DSR$

