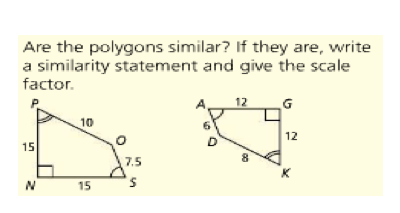
**6.3 Similarity Solving Practice**

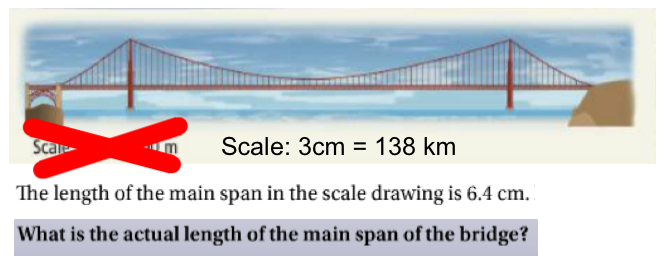
**1.** Similarity Statement:

\_\_\_\_\_\_\_\_\_\_\_\_\_ ~ \_\_\_\_\_\_\_\_\_\_\_\_\_

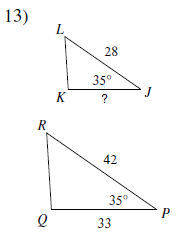
Scale Factor:

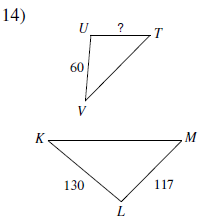
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

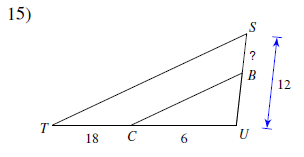
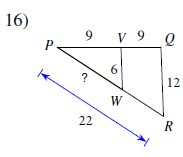
Complete the sentence: The polygons in question 1 are similar because...  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**2.   
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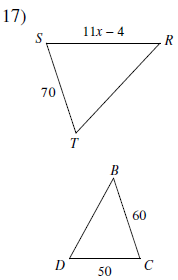
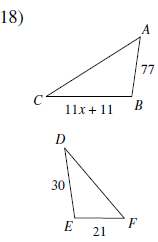
**3.** Find the missing length. The triangles in each pair are similar.

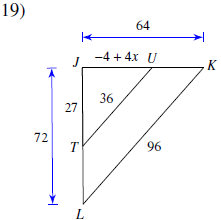
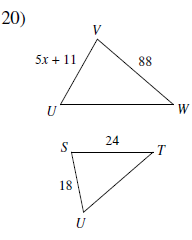
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**4.**

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