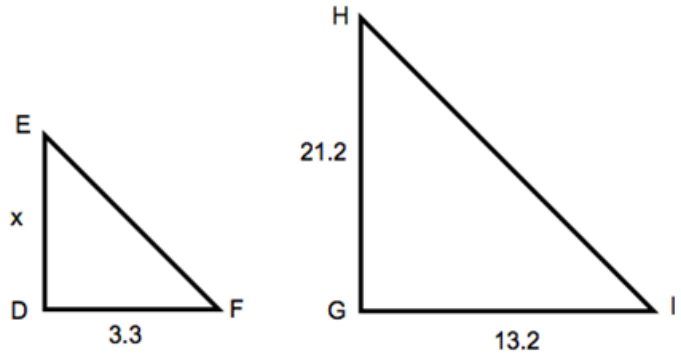
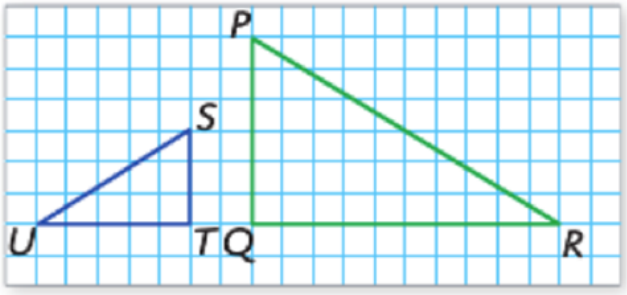
Name _____ Period _____ Date _____
Similarity and Transformations

Notes from the Video

Example 1
Determine if the two figures are similar by using transformations.

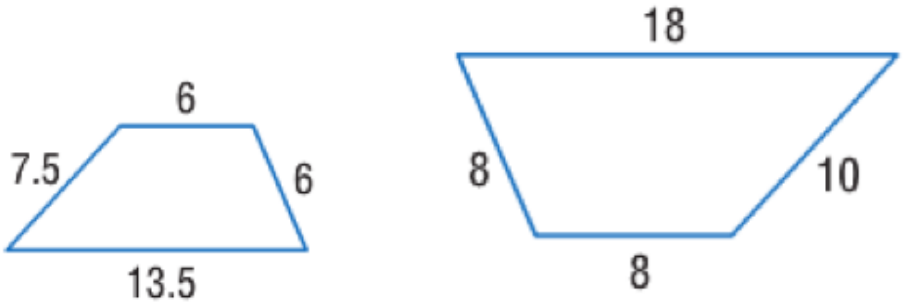


Example 2
Determine if the two triangles are similar by using transformations. If they are, determine the scale factor used.



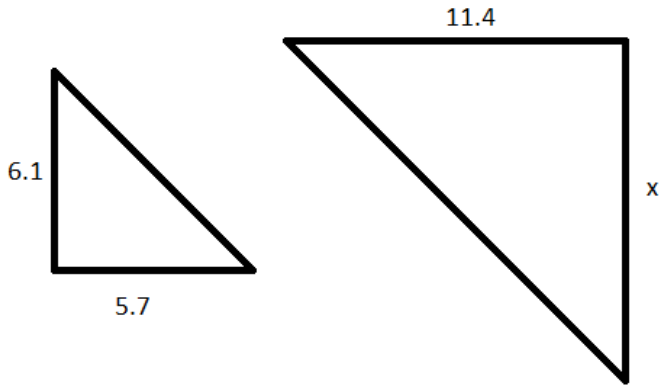
Example 3

Determine whether the polygons are similar. Explain your reasoning.

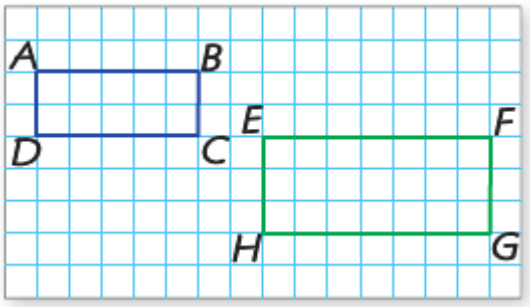


Name _____ Period _____ Date _____
Chapter 7 Homework

1. a. Determine if the two figures are similar by using transformations. What transformations were used to map one figure onto the other?



b. Find the value of x.

c. Determine the scale factor that was used.

2. Determine if the two figures are similar by using transformations. Explain your reasoning.