



Geometry

Unit 4—ratio & proportions

Day 2—similar shapes practice

Name: _____

Period: _____

Book work: page 467 #7, 9, 12

#7.

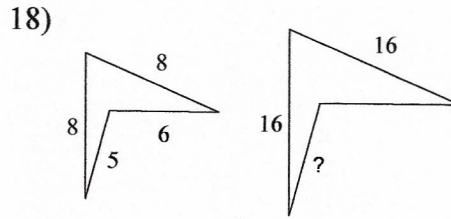
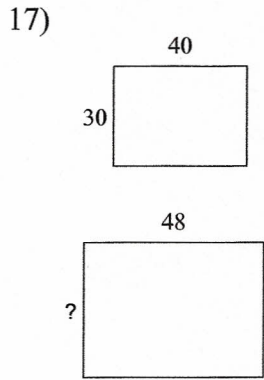
#9.

#12.

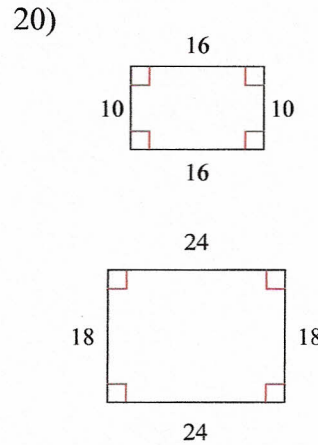
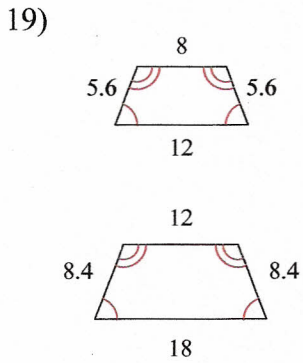
Once you have completed the three above try the problems on the back!

Day 2: Practice Similar shapes

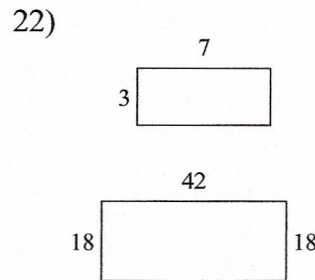
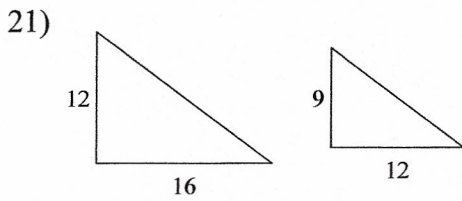
The polygons in each pair are similar. Find the missing side length.



State if the polygons are similar.



The polygons in each pair are similar. Find the scale factor of the smaller figure to the larger figure.



Find the missing side of each triangle. Leave your answers in simplest radical form.

