

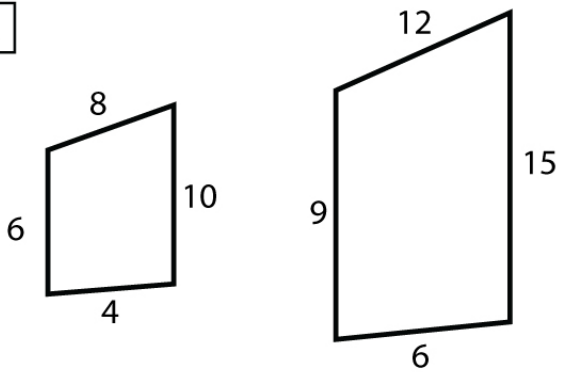
Name : _____

Score : _____ Date : _____

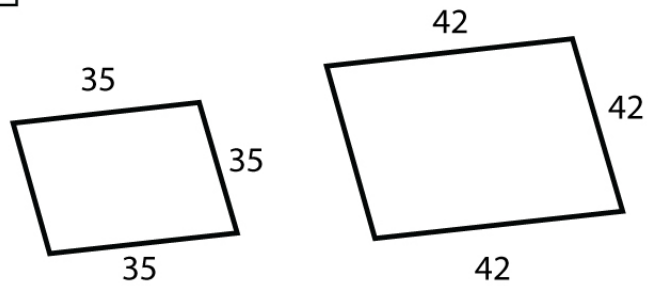
Similar Polygons Practice Worksheet

Find the scale factor of the given pairs of similar polygons

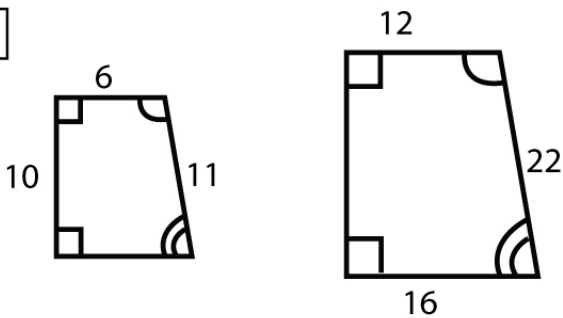
1



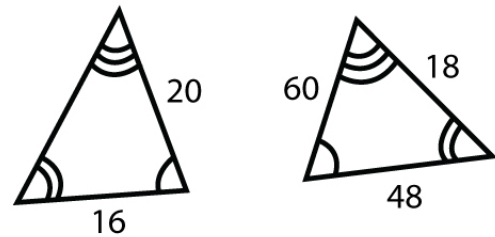
2



3

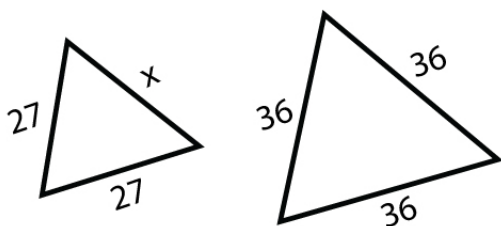


4

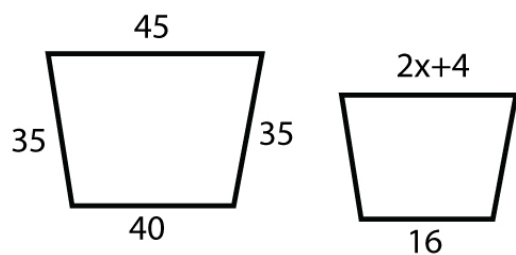


Solve for x

5

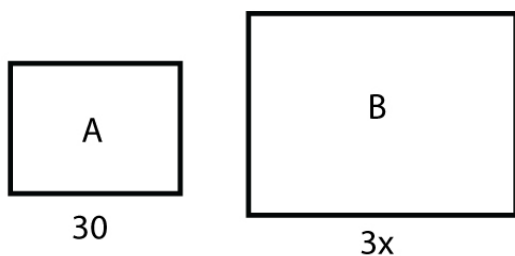


6



7

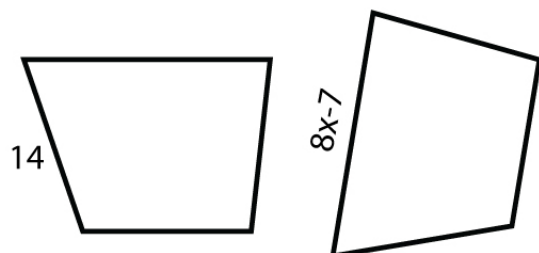
Given scale factor is 5 : 6
From A to B



x = _____

8

Given scale factor from A to B
is 2 : 7



x = _____

Name : _____

Score : _____ Date : _____

Similar Polygons Practice Worksheet

Answers

1 $\frac{2}{3}$

2 $\frac{5}{6}$

3 $\frac{1}{2}$

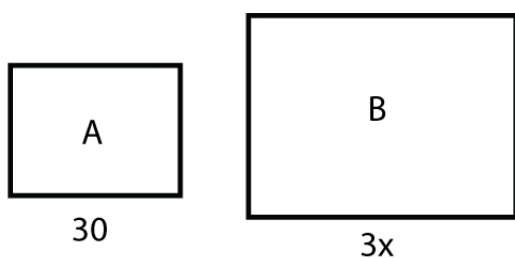
4 $\frac{1}{3}$

Solve for x

5 27

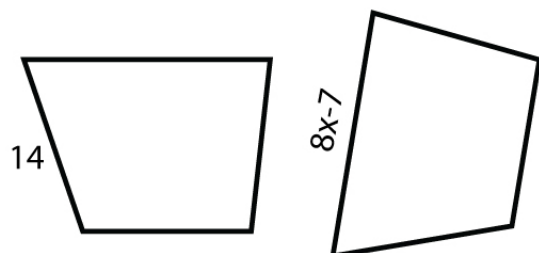
6 7

7 Given scale factor is 5 : 6
From A to B



x = 12

8 Given scale factor from A to B
is 2 : 7



x = 7