

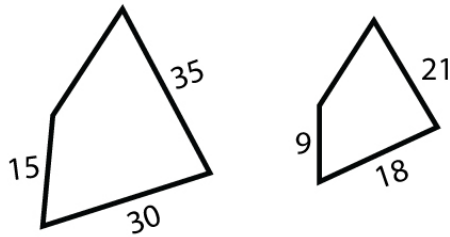
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Score : \_\_\_\_\_ Date : \_\_\_\_\_

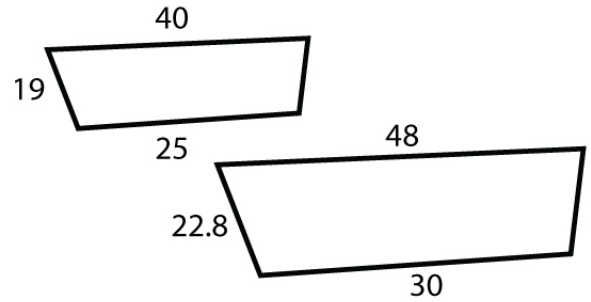
**Similar Polygons and Scale Factor Worksheet**

The given pairs of polygons are similar. Find the scale factor from the smaller figure to the larger figure.

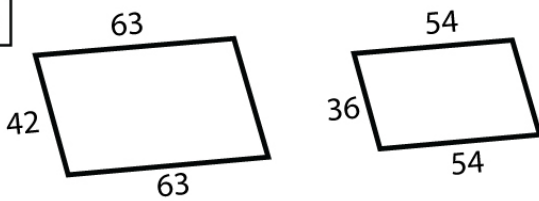
1



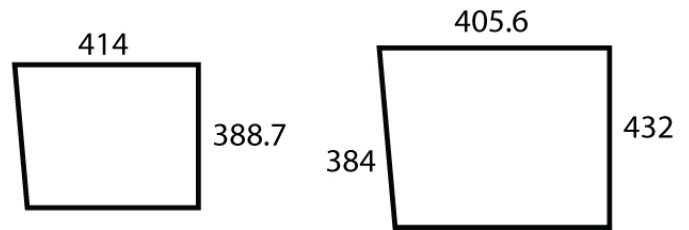
2



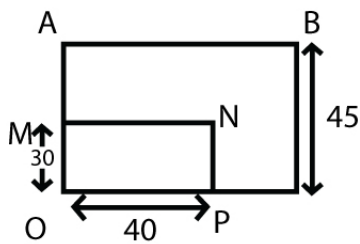
3



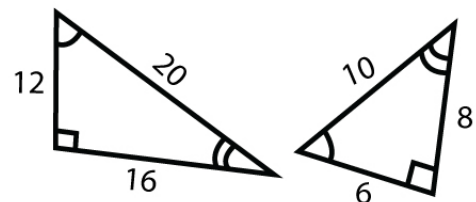
4



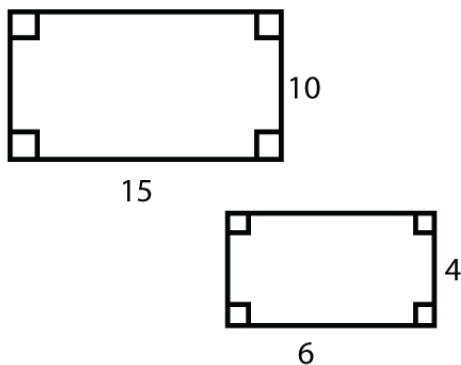
5



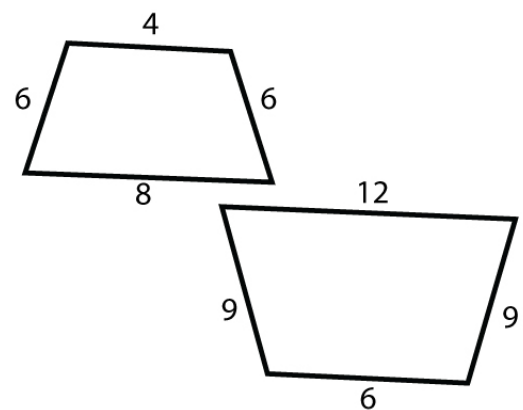
6



7



8



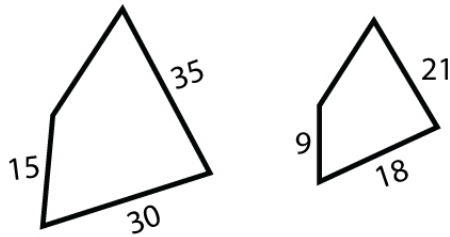
Name : \_\_\_\_\_

Score : \_\_\_\_\_ Date : \_\_\_\_\_

Similar Polygons and Scale Factor Worksheet

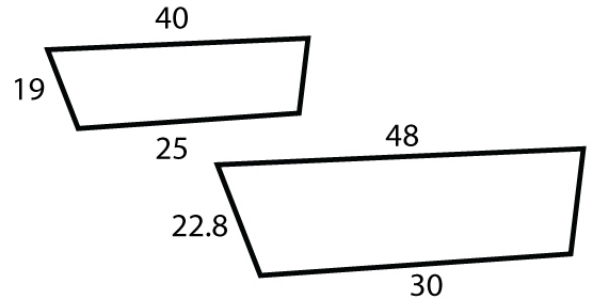
Answers

1



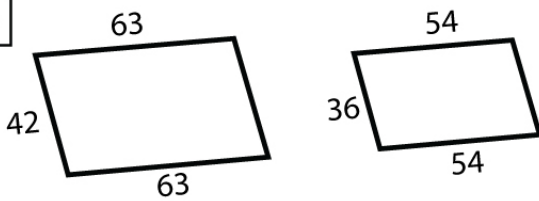
$\frac{3}{5}$

2



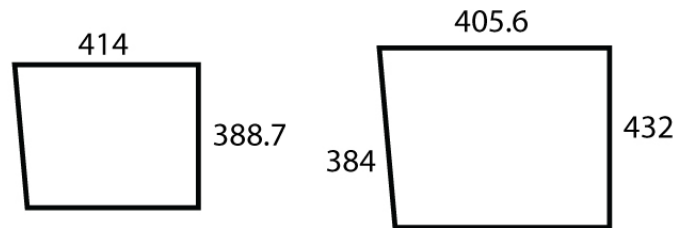
$\frac{5}{6}$

3



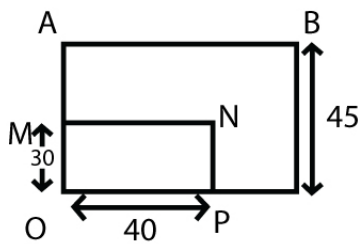
$\frac{6}{7}$

4



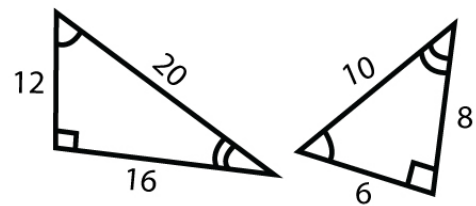
$\sim 1.01$

5



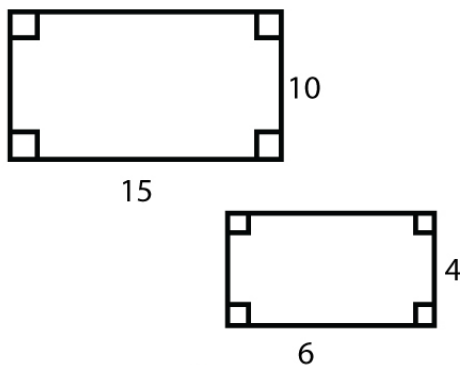
$\frac{2}{3}$

6



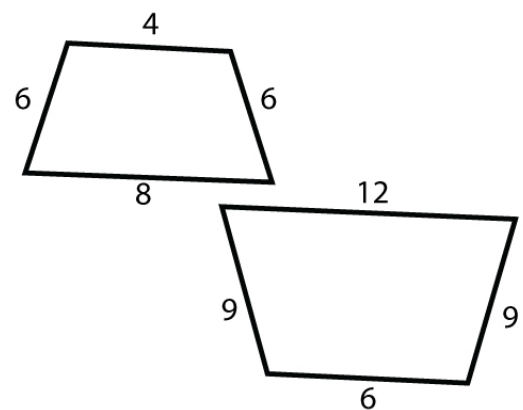
$\frac{1}{2}$

7



$\frac{2}{5}$

8



$\frac{2}{3}$