

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

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

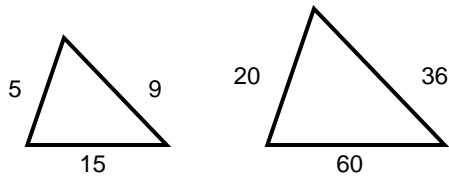
Teacher : \_\_\_\_\_

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

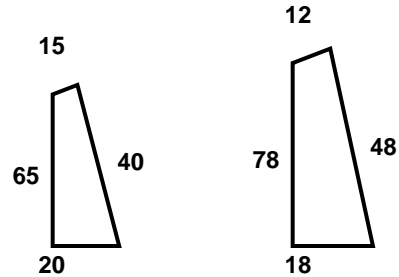
## Similar Polygons

Determine whether the polygons are similar.

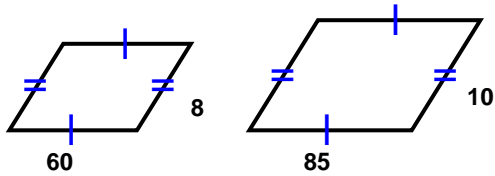
1)



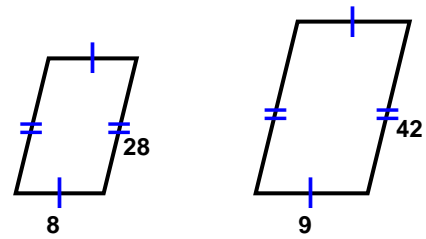
2)



3)

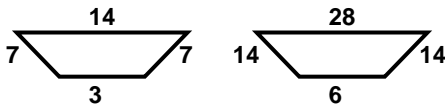


4)

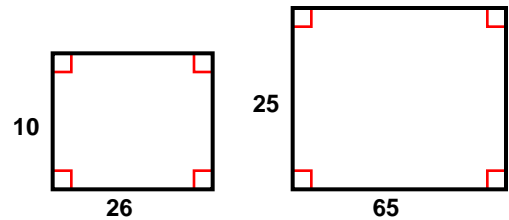


Each polygon pair is similar. Find the scale factor of the smaller shape to the biggest shape.

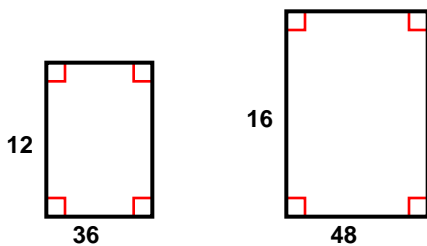
5)



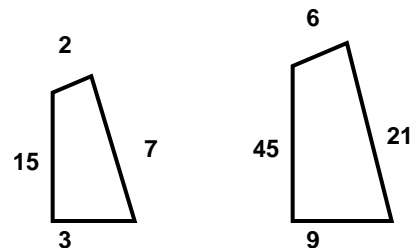
6)



7)



8)



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

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

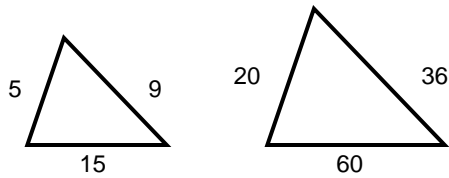
Teacher : \_\_\_\_\_

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

## Similar Polygons

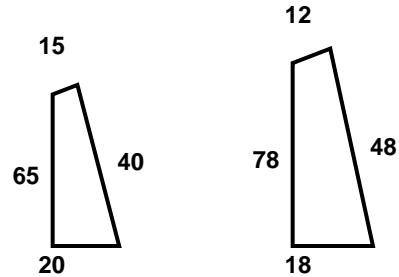
Determine whether the polygons are similar.

1)



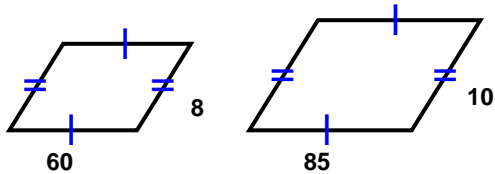
Similar

2)



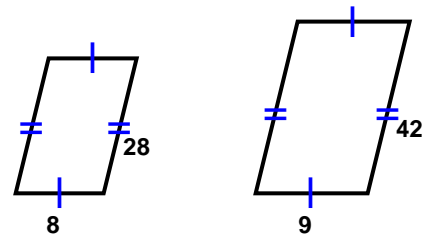
Not Similar

3)



Not Similar

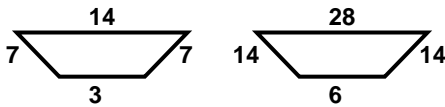
4)



Not Similar

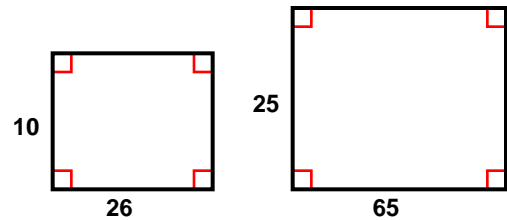
Each polygon pair is similar. Find the scale factor of the smaller shape to the biggest shape.

5)



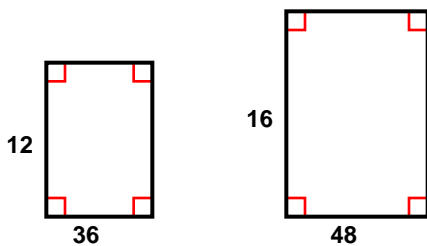
1:2

6)



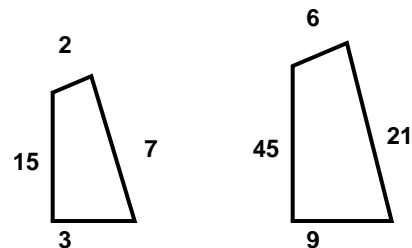
2:5

7)



3:4

8)



1:3

