

Name _____

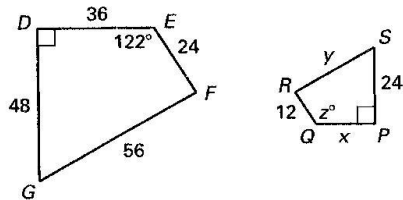
Date _____

CHAPTER
6

Quiz 2

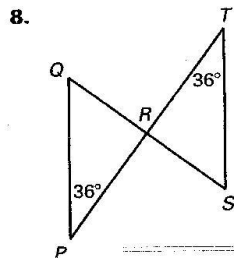
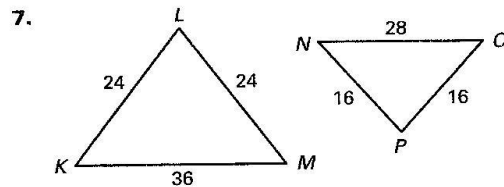
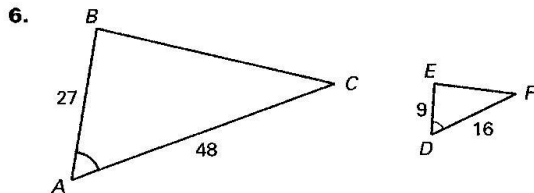
For use after Lessons 6.3–6.5

In the diagram, $DEFG \sim PQRS$.



1. Find the scale factor of $DEFG$ to $PQRS$.
2. Find the value of x .
3. Find the value of y .
4. Find the value of z .
5. Find the perimeter of each polygon.

Determine whether the triangles are similar. If they are similar, write a similarity statement.



Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____