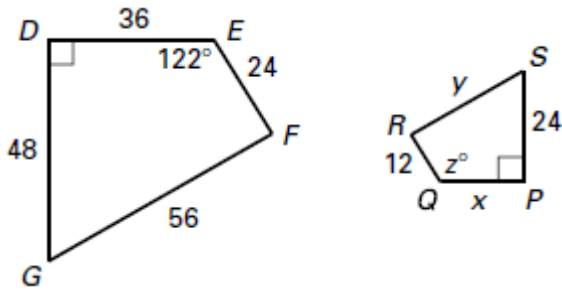
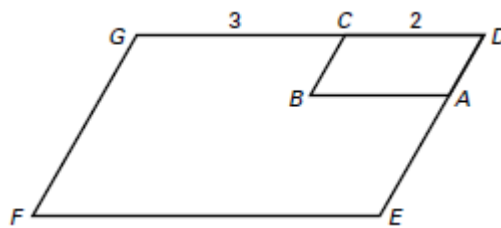


**Assignment 54 Lesson 6.1 thru 6.4 Quiz**

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  $z$ .
4. In the diagram,  $DABC$  is similar to  $DEFG$ . Describe the dilation that moves  $DABC$  onto  $DEFG$ .

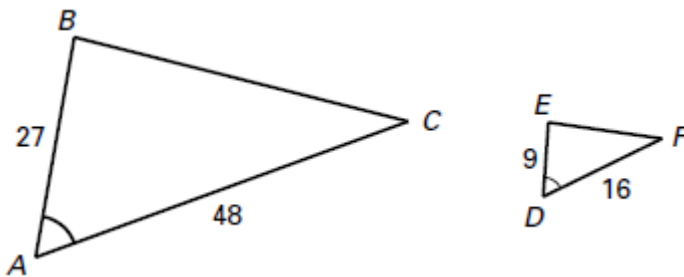


*Answers*

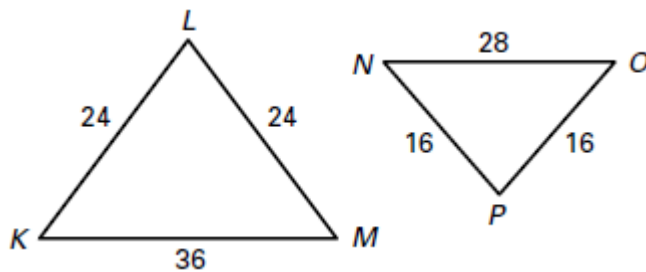
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_

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

5.



6.



7.

