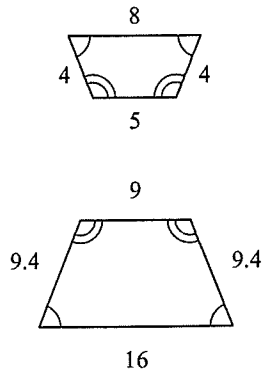


Similar Figures extra practice

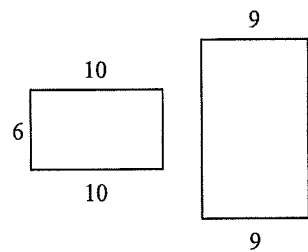
State if the polygons are similar. Show work!

1)

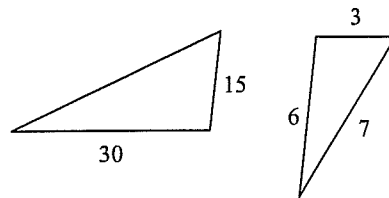


The polygons in each pair are similar. Find the scale factor.

2)

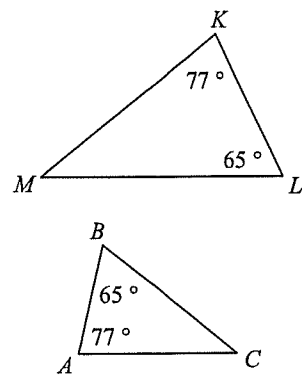


3)



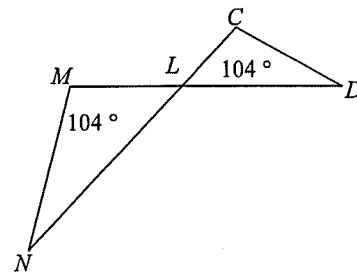
The triangles in each pair are similar. Complete the similarity statement.

4)



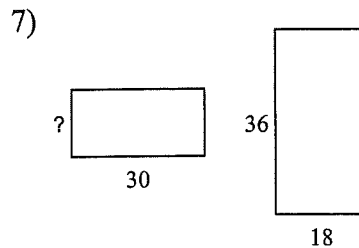
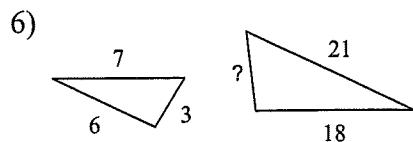
$\triangle KLM \sim$ _____

5)

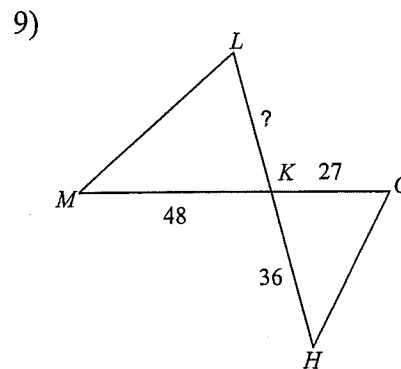
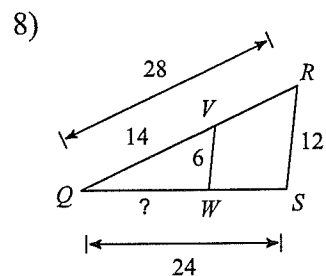


$\triangle LMN \sim$ _____

The polygons in each pair are similar. Find the missing side length.



Find the missing length. The triangles in each pair are similar.



Solve for x . The polygons in each pair are similar.

