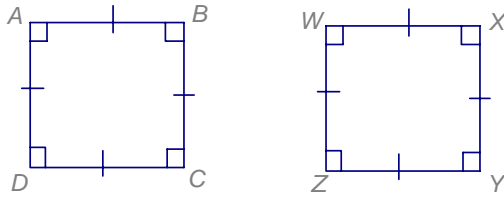


Chapter5: Similarity  
 Lesson 5-2: Similar Polygons  
 Warmup: Current

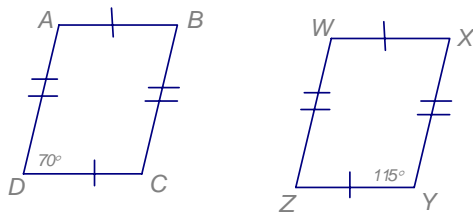
Name \_\_\_\_\_  
 Date \_\_\_\_\_  
 Period \_\_\_\_\_

Are the polygons similar? If not, tell why not.

1.

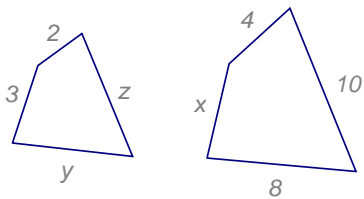


2.

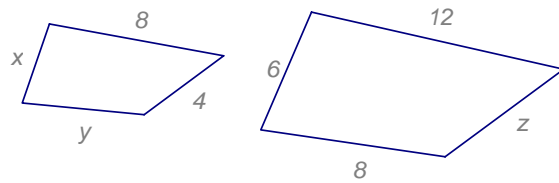


Two similar polygons are shown. Find the scale factor and the values of  $x$ ,  $y$ , and  $z$ .

3.



4.



Two similar polygons are shown. Find the angle of each measure.

5.

