

Guided Practice

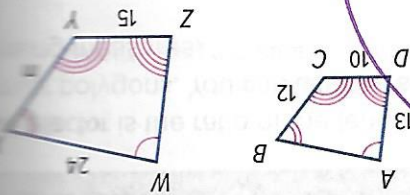
Got it? Do these problems to find out.

Show your work.

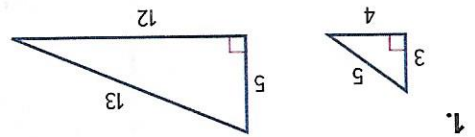
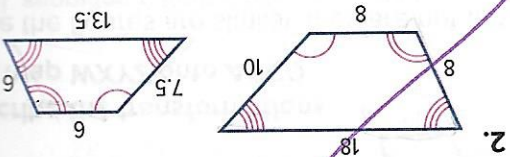
- a. _____
- b. _____
- c. _____

Find each missing measure.

- a. WZ
- b. AB



Determine whether each pair of polygons is similar. Explain. (Example 1)

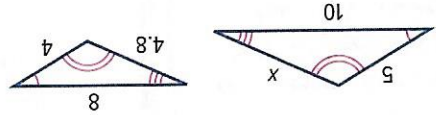


3. The two triangles are similar. (Example 2)

- a. Determine the transformations that map one figure onto the other.

- b. Find the missing side measures.

4. The two triangles are similar. (Example 2)



- a. Determine the transformations that map one figure onto the other.

- b. Find the missing side measure.

5. **Building on the Essential Question** How does the scale factor of a dilation relate to the ratio of two of the corresponding sides of the preimage and the image?

Rate Yourself!

Are you ready to move on? Shade the section that applies.



For more help, go online to access a Personal Tutor.

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