

Pre-AP Geometry

Name: _____

Per: _____

POINTS: _____

Homework #25 Quiz

Be sure to include your work when appropriate.

1. The ratio of the measures of the three sides of a triangle is 9: 7: 5. Its perimeter is 191.1 inches. Find the measure of each side.
2. The ratio of the measures of the three angles is 10:8:6.
3. The perimeter of a rectangle is 98 feet. The ratio of its length to its width is 5: 2. Find the area of the rectangle.

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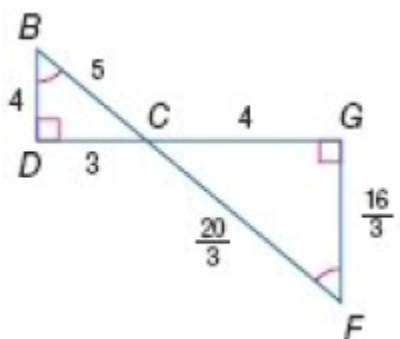
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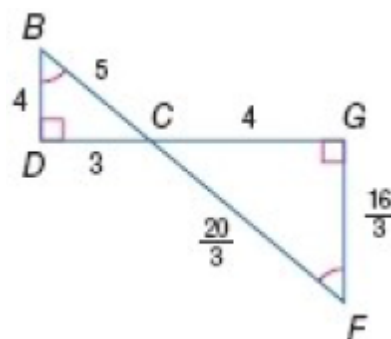
Determine whether each pair of figures is similar. If so, write the similarity statement and scale factor. If not, explain your reasoning.

4.

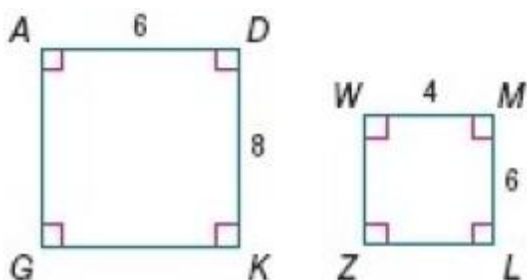


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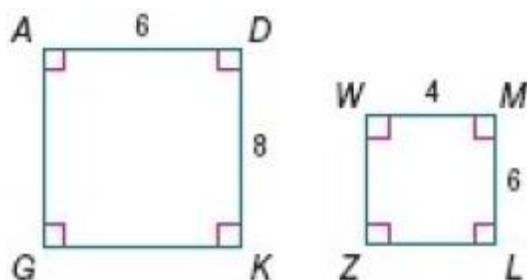
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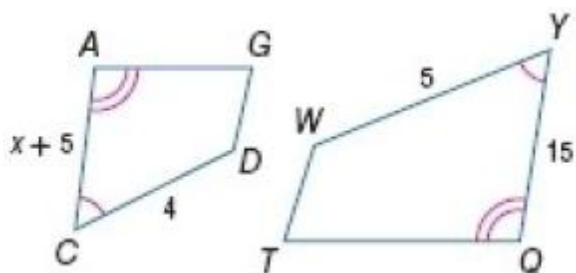
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