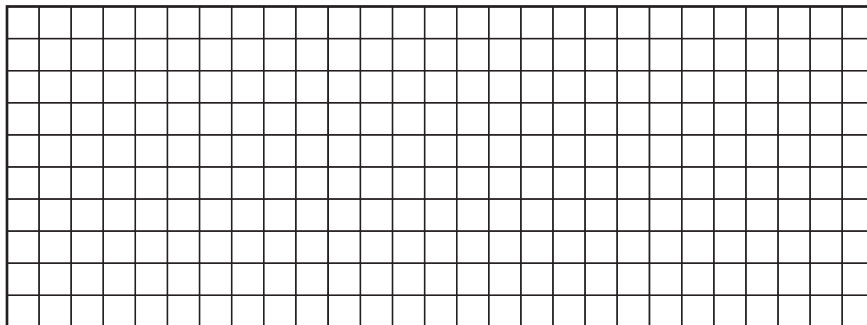


**Homework**

1. Draw a rectangle and a parallelogram. Draw one diagonal on each figure. Name the kinds of triangles you made.

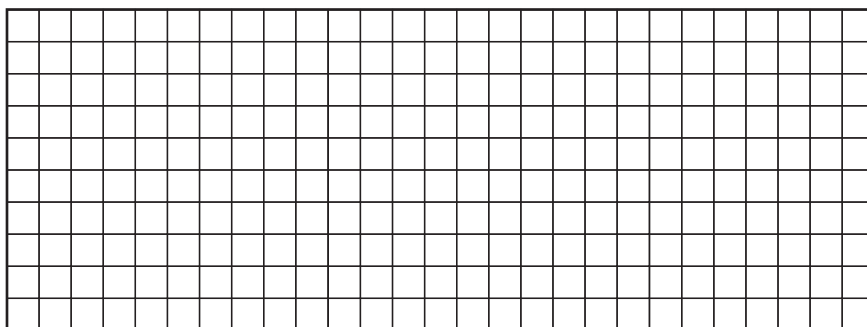



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2. Draw your figures again. Draw the other diagonal and name the kinds of triangles you made this time.




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3. Use geometry words to describe how diagonals of quadrilaterals make triangles.

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4. Use geometry words to describe a way to separate triangles into other triangles.

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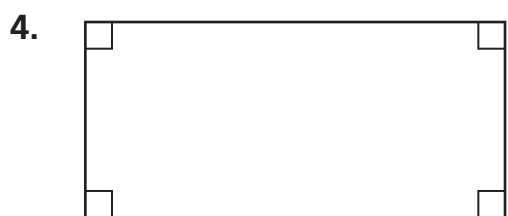
# Remembering

Write the decimal numbers that come next.

- |         |      |      |       |       |       |       |
|---------|------|------|-------|-------|-------|-------|
| 1. 0.01 | 0.02 | 0.03 | _____ | _____ | _____ | _____ |
| 2. 0.3  | 0.4  | 0.5  | _____ | _____ | _____ | _____ |
| 3. 0.46 | 0.47 | 0.48 | _____ | _____ | _____ | _____ |

Using the Vocabulary box at the right, write the name of the quadrilateral that best describes each figure. Use each word once. Describe how it is different from other quadrilaterals.

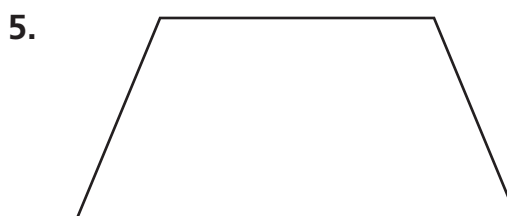
**VOCABULARY**  
trapezoid  
rectangle



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\_\_\_\_\_

\_\_\_\_\_



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\_\_\_\_\_

\_\_\_\_\_

**6. Stretch Your Thinking** Suppose you drew a diagonal in each of the following quadrilaterals: rectangle, trapezoid, parallelogram. In which figures do triangles with the same size and shape form? In which figures do triangles with a different size and shape form? Explain.

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