Section B: Practice Problems
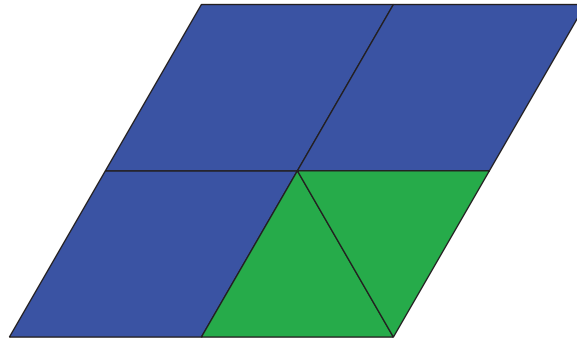
1. Here is a pattern block shape Lin made.
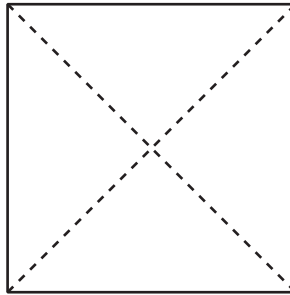

   a. Describe the blocks Lin used to make her shape.
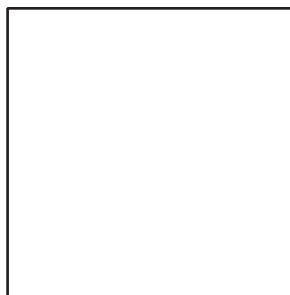
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   b. Build Lin's shape using only equal-size shapes.

   (From Unit 6, Lesson 6.)

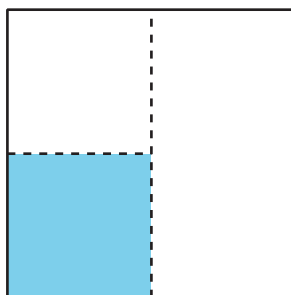2. a. Andre drew this picture and said each part of the square is a fourth. Do you agree with Andre? Explain.

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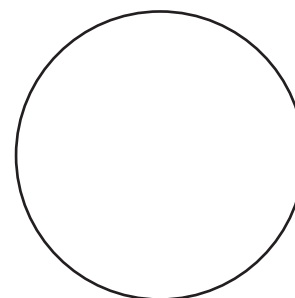b. Partition the square into 4 equal parts in a different way.

(From Unit 6, Lesson 7.)

3. Diego cut a square into two equal pieces and then cut one of the pieces into two equal pieces. He says the shaded part is a third of the square. Do you agree with Diego? Explain your reasoning.

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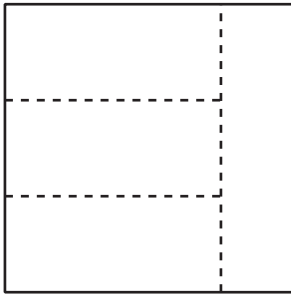(From Unit 6, Lesson 8.)

4.   a. Partition the circle into 4 equal parts.
     b. Shade 3 parts blue and one part red.
     c. How much of the circle is shaded?

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(From Unit 6, Lesson 9.)
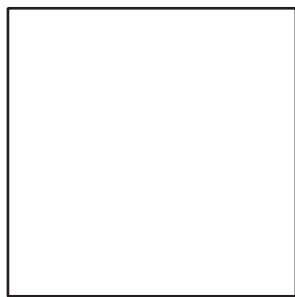
5. **Exploration**

Is the square divided into fourths? Show your reasoning.

6. **Exploration**

Can you divide the square into equal parts?

a. 4 equal parts with 3 of the parts different shapes

b. 4 equal parts with 4 of the parts different shapes