

**Homework & Practice 14-9**  
**Make Sense and Persevere**

**Another Look!** You can make sense of problems and keep working if you get stuck.

These are rectangles. Circle the words that are true of all rectangles.



**All rectangles:**

- have 4 sides → Count the sides. Are there 4?
- are blue → Look above at the rectangles. Are all of the shapes blue?
- have 1 long side → Look at the sides of a rectangle. Is there only 1 long side?
- have 4 vertices → Count the vertices. Are there 4?

**HOME ACTIVITY** Have your child gather examples of spheres and cubes (or any other two 2-D or 3-D combination) Ask: “What is true of all spheres (or another 2-D or 3-D shape)?” Help your child identify attributes of each shape he or she finds.



All of these shapes are rectangular prisms. Circle the words that are true of all rectangular prisms.

**I. All rectangular prisms:**

are green

have 12 edges

have 4 faces

have 6 faces



### Puzzle Pieces

Laura is sorting her puzzle pieces into like piles. She has triangles, rectangles, squares, circles, and trapezoids. Help her sort the pieces.



2. **Be Precise** Laura wants to put any shapes with 4 sides into one pile. Use the letters on each shape to tell which shapes would be put in the pile.

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3. **Reasoning** Laura wants to put any shapes with at least 1 vertex in a pile. Use the letters on each shape to tell which shapes would be put in the pile.

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4. **Make Sense** Sort shapes A–J into two or more piles based on similarities by drawing or writing. Then explain how you sorted.