Student Activity Book

Goldilocks and the Three Rectangles (SAB pp. 201–203) Questions 1–4

Three Rectangles Table

Name	Tall (in inches)	Wide (in inches)	Area (in square inches)
Randy	6	2	12
Rebecca	2	5	10
Ruthie	4	4	16
Rupert	2	8	16

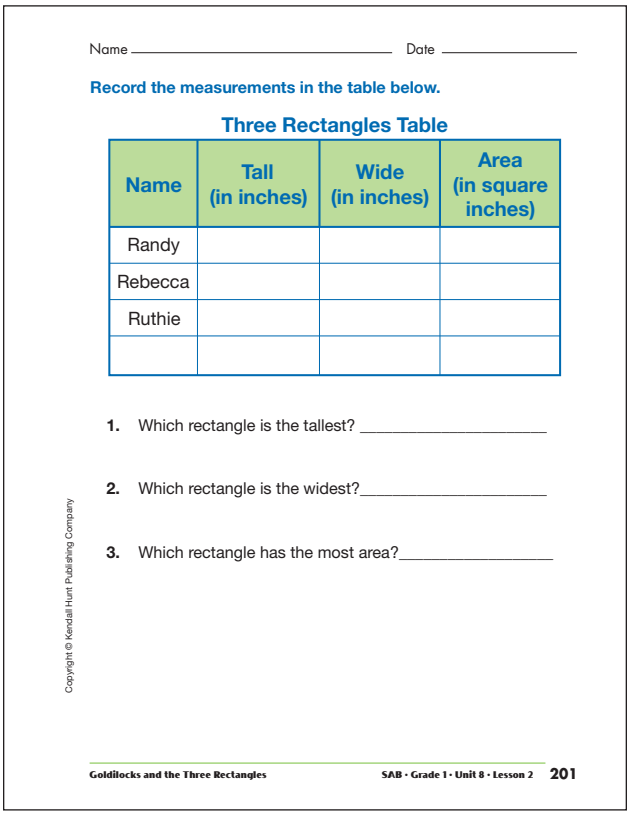
1.* Randy

2.* Rebecca

3.* Ruthie

4. A.* Ruthie is Rupert's twin.

   B. Rupert has an area of 16 square inches. I used square-inch tiles to count the area and compared the measurements in the table.



Name _____ Date _____

Record the measurements in the table below.

Three Rectangles Table

Name	Tall (in inches)	Wide (in inches)	Area (in square inches)
Randy			
Rebecca			
Ruthie			

1. Which rectangle is the tallest? _____

2. Which rectangle is the widest? _____

3. Which rectangle has the most area? _____

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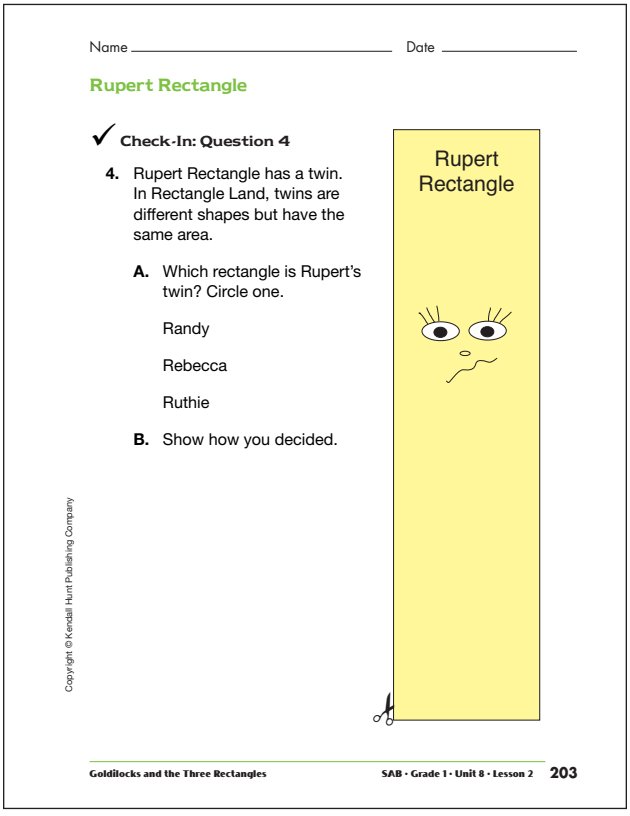

Name _____ Date _____

Rupert Rectangle

✓ Check-In: Question 4

4. Rupert Rectangle has a twin. In Rectangle Land, twins are different shapes but have the same area.

   A. Which rectangle is Rupert's twin? Circle one.

   Randy

   Rebecca

   Ruthie

   B. Show how you decided.

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***Answers and/or discussion are included in the lesson.**

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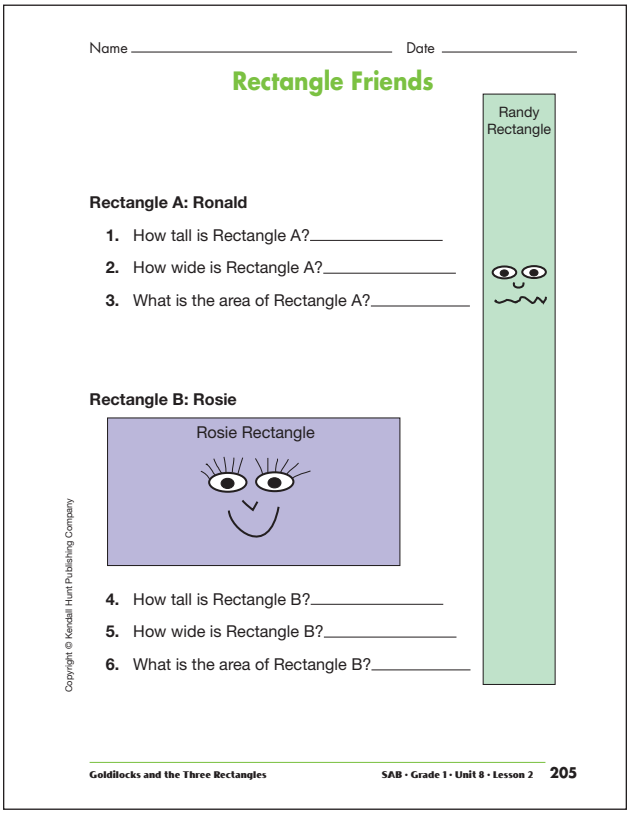

Name _____ Date _____

Rectangle Friends

Rectangle A: Ronald

1. How tall is Rectangle A?_____
2. How wide is Rectangle A?_____
3. What is the area of Rectangle A?_____

Rectangle B: Rosie

4. How tall is Rectangle B?_____
5. How wide is Rectangle B?_____
6. What is the area of Rectangle B?_____

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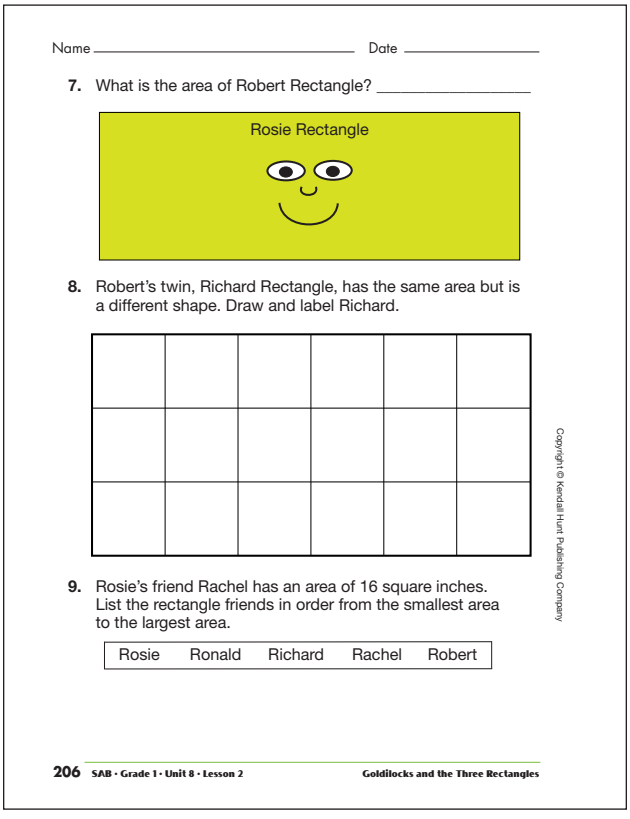

Name _____ Date _____

7. What is the area of Robert Rectangle? _____

8. Robert's twin, Richard Rectangle, has the same area but is a different shape. Draw and label Richard.

9. Rosie's friend Rachel has an area of 16 square inches. List the rectangle friends in order from the smallest area to the largest area.

Rosie	Ronald	Richard	Rachel	Robert

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Rectangle Friends (SAB pp. 205–206)
Questions 1–9

1. 8 inches
2. 1 inch
3. 8 square inches
4. 2 inches
5. 4 inches
6. 8 square inches
7. 12 square inches
8. Richard must be 3 inches × 4 inches to fit on the grid. He could be 12 inches × 1 inch if he does not have to fit on the grid provided.
9. Possible response: Rosie, Ronald, Robert, Richard, Rachel

***Answers and/or discussion are included in the lesson.**

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