

Student Activity Book

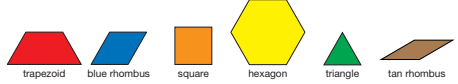
Build Shape Models (SAB p. 687)

* See Figures 2 and 7 in the lesson for sample shape models.

Name _____ Date _____

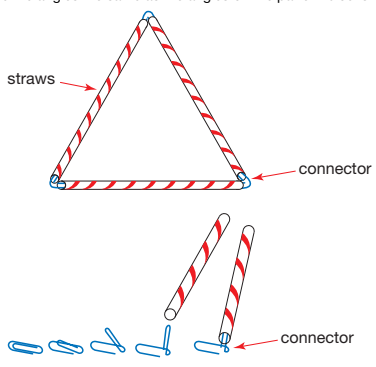
Build Shape Models

Work with a partner to build larger models of these pattern block shapes.



trapezoid
blue rhombus
square
hexagon
triangle
tan rhombus

- Look at the number of sides on the pattern block shapes.
- Use straws for the sides.
- Use connectors to connect the straws as in the picture below.
- Make the angles the same as the angles on the pattern blocks.



Copyright © Kendall Hunt Publishing Company

Getting to Know Shapes
SAB • Grade 2 • Unit 13 • Lesson 8
687

Student Activity Book - Page 687

Name _____ Date _____

Think About Shapes

Use a set of pattern block shapes as you answer the questions.

- A. Trace the trapezoid.

B. Write one fact about the trapezoid. _____

- A. Trace the hexagon.

B. Write one fact about the hexagon. _____

Copyright © Kendall Hunt Publishing Company

Getting to Know Shapes SAB • Grade 2 • Unit 13 • Lesson 8 689

Student Activity Book - Page 689

Name _____ Date _____

- What is one way the trapezoid and the hexagon are alike?

- What is one way the trapezoid and the hexagon are different?

Copyright © Kendall Hunt Publishing Company

Think About Shapes Feedback Box	Expectation	Check In	Comments
Identify shapes based on their attributes. [Q# 1-2]			
Describe shapes. [Q# 1-2]	E1		
Sort shapes based on their attributes. [Q# 3-4]			

690 SAB • Grade 2 • Unit 13 • Lesson 8 Getting to Know Shapes

Student Activity Book - Page 690

Think About Shapes (SAB pp. 689–690)

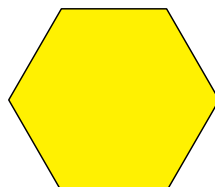
Questions 1–4

1. A.



B. Possible responses: A trapezoid has 4 sides, one set of parallel sides, 3 sides that are the same length and one side that is twice as long, 4 angles, no right angles, and 2 small angles and 2 larger angles.

2. A.



B. Possible responses: A hexagon has 6 sides, 3 sets of parallel sides, 6 sides that are all the same length, 6 angles that are all the same size, and no right angles.

3. Possible responses: They both have no right angles. They both have at least one set of parallel sides. They both have some angles that are larger than right angles.

4. Possible responses: The trapezoid has 4 sides and the hexagon has 6 sides. The trapezoid has 4 angles and the hexagon has 6 angles. The trapezoid has sides of different lengths but the hexagon’s sides are all the same length.

Teacher Guide

Shape Riddles (TG)

Homework

Questions 1–5


1. square and rhombus
2. square
3. trapezoid
4. square, hexagon, triangle
5. Answer will vary.


Name _____ Date _____


Shape Riddles


Homework


Look at the shapes and solve the riddles.



trapezoid


blue rhombus


square


hexagon


triangle


tan rhombus

1. I have four sides. They are all the same length. What shape(s) can I be?

2. My four sides are the same length. I also have square angles or square corners. What shape(s) can I be?

3. Two of my sides are parallel to one another. The other two sides are not. What shape(s) can I be?

4. All of my sides are the same length. All my angles, or corners, look the same too. What shape(s) can I be?

5. Write your own shape riddle on the back of this page.

Copyright © Kendall Hunt Publishing Company

TG • Grade 2 • Unit 13 • Lesson 8 Homework Master

Teacher Guide