CHAPTER

5 Shapes and Patterns

Lesson 1 Exploring Plane Shapes (Part 1)

Name the shapes.

triangle circle rectangle square

1. 

2. 

3. 

4. 

Color the squares.

5. 

Extra Practice 1A

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Color the shapes that are not rectangles.

6.

Which shape is missing?
Color the name.

7.
What shape can you make using all the pieces?

8. I can make a ______________.

Color the bigger square.

9. ______________

Color the smaller circle.

10. ______________
Circle the smallest triangle.

11.

Circle the biggest rectangle.

12.

Draw a smaller triangle.

13.
Lesson 1  Exploring Plane Shapes (Part 2)
Which shapes are the same?
Color them.

1. Color the squares red.
2. Color the circles blue.
3. Color the rectangles green.
4. Color the triangles yellow.
Read.  
Then draw and name the shape.

- circle  
- triangle  
- square  
- rectangle

5. I have 3 sides and 3 corners.  
What shape am I?  
I am a ________________.

6. I am a shape with no corners.  
What shape am I?  
I am a ________________.

7. I have 4 sides and 4 corners.  
What shape am I?  
I am a ________________.
Lesson 2  Exploring Solid Shapes

Match.

1. cylinder

2. sphere

3. cube

4. pyramid

5. rectangular prism

6. cone
Match each solid to its box.

7. Lisa needs to put the solids into the correct box.

Fill in the blanks with *stack, slide, or roll* to show the action.

8. 

9. 

10. 

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Chapter 5  Lesson 2
Lesson 3  Making Pictures and Models with Shapes (Part 1)

Look at the picture.  
Count the shapes.  
Fill in the blanks.

1. I see ______ triangles.  

2. I see ______ circles.  

3. I see ______ squares.  

4. I see ______ rectangles.
Look at the picture.

5. Color the triangles green.

6. How many triangles are there? ______

7. Color the rectangles blue.

8. How many rectangles are there? ______
Count the solid shapes. Write the number.

9.

10.
Look at the shape.
Draw a line to the same shape in the clock.

11. 

12. 

13. 

14. 
Lesson 3  Making Pictures and Models with Shapes (Part 2)

The square is made up of 7 shapes.
Look for the shapes in the square.
Write the letter in each shape.

1.
Draw a picture using triangles, squares, circles, and rectangles.

2.
Lesson 4  Seeing Shapes Around Us
Name the shapes that are shaded.

- circle
- rectangle
- triangle
- square

1. 
2. 

3. 
4. 

5. 
6. 

Name: ___________________________  Date: ________________
Circle the one that does not belong.

7. 
- Party hat
- Globe
- Shell
- Mountain

8. 
- Sun
- Book
- Wheel
- Button

9. 
- Welcome sign
- Door
- Star
- Wall

10. 
- Flag
- Sailboat
- Sandwich
- Flag

11. 
- Trash can
- Ball
- Thread
- Candle
Lesson 5  Making Patterns with Plane Shapes

Complete the patterns. Circle the shape that comes next.

1. □ △ △ □ △ △ △ △ △ △

2. △ ○ ○ △ △ △ △ ○ ○ ○

3. △ △ ○ ○ △ △ △ △ △ △
Make your own patterns.

4. 

5. 

6. 

Name: ____________________________ Date: ______________
Lesson 6  Making Patterns with Solid Shapes

Complete the patterns.
Circle the shape that comes next.

1.  

2.  

3.  

4.  

Name: _______________________________  Date: _______________
Put on Your Thinking Cap!

Ally, Bob, Carl, and Dana each have a set of shapes.
• Bob has no triangles.
• The number of rectangles Dana has is the same as the number of triangles Carl has.

Write the name that matches each set on the line.

Name: _______________________________ Date: ________________