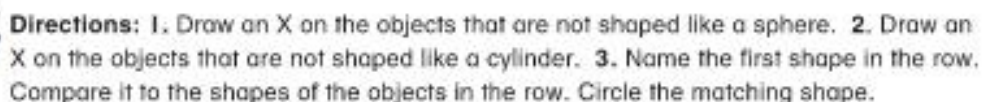


## Vocabulary Check



### Concept Check

3

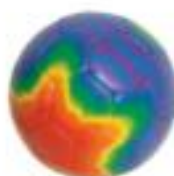




4



5



6



7



**Directions:** 4. Name the first shape in the row. Compare it to the shapes of the objects in the row. Circle the matching shape. 5. Identify the first objects in the row. Describe them. Circle the other shape(s) in the row that stack in the same way. 6. Identify the first object in the row. Describe it. Circle the other shape(s) in the row that roll. 7. Identify the first object in the row. Describe it. Circle the other shape(s) in the row that slide.

Name \_\_\_\_\_

Geometry  
K.G.2, K.G.4

+



# Problem Solving

STRATEGY: Act It Out

## Lesson 4

### ESSENTIAL QUESTION

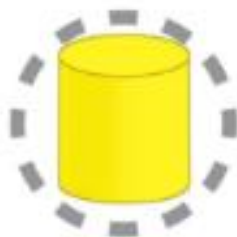
How do I identify and compare three-dimensional shapes?



What will stack on the cube?



Act It Out



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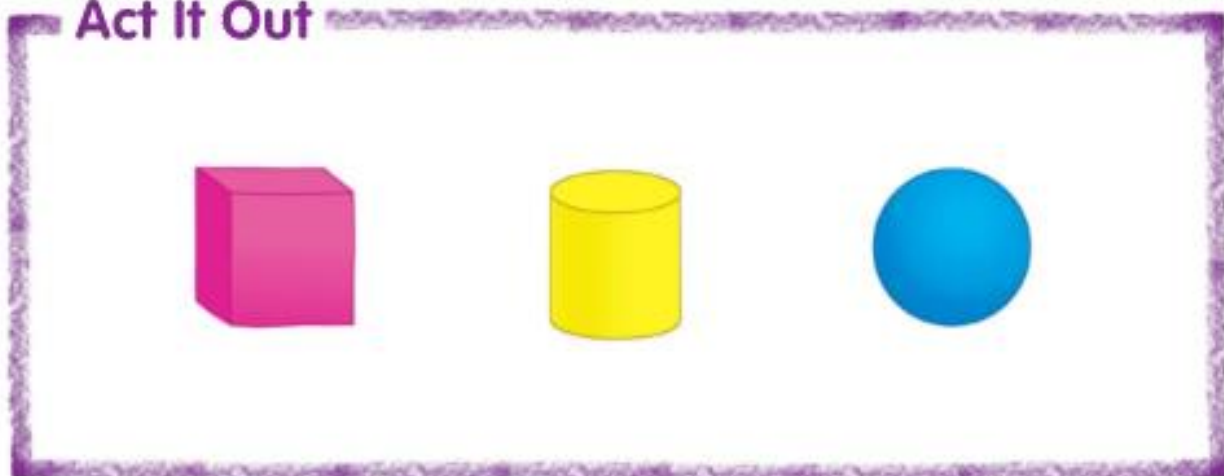
**Teacher Directions:** Name and describe the shapes in the castle. Trace the circles to show the shapes that you could stack on the cube. Use shapes to check the answer.



## What will stack on the cylinder?



## Act It Out



**Directions:** Name and describe the shapes in the tower. Circle the shape(s) that you could stack on the cylinder. Draw an X on the shape(s) that could not stack on the cylinder. Use shapes to check the answer.

Name \_\_\_\_\_



## What will stack on the cone?



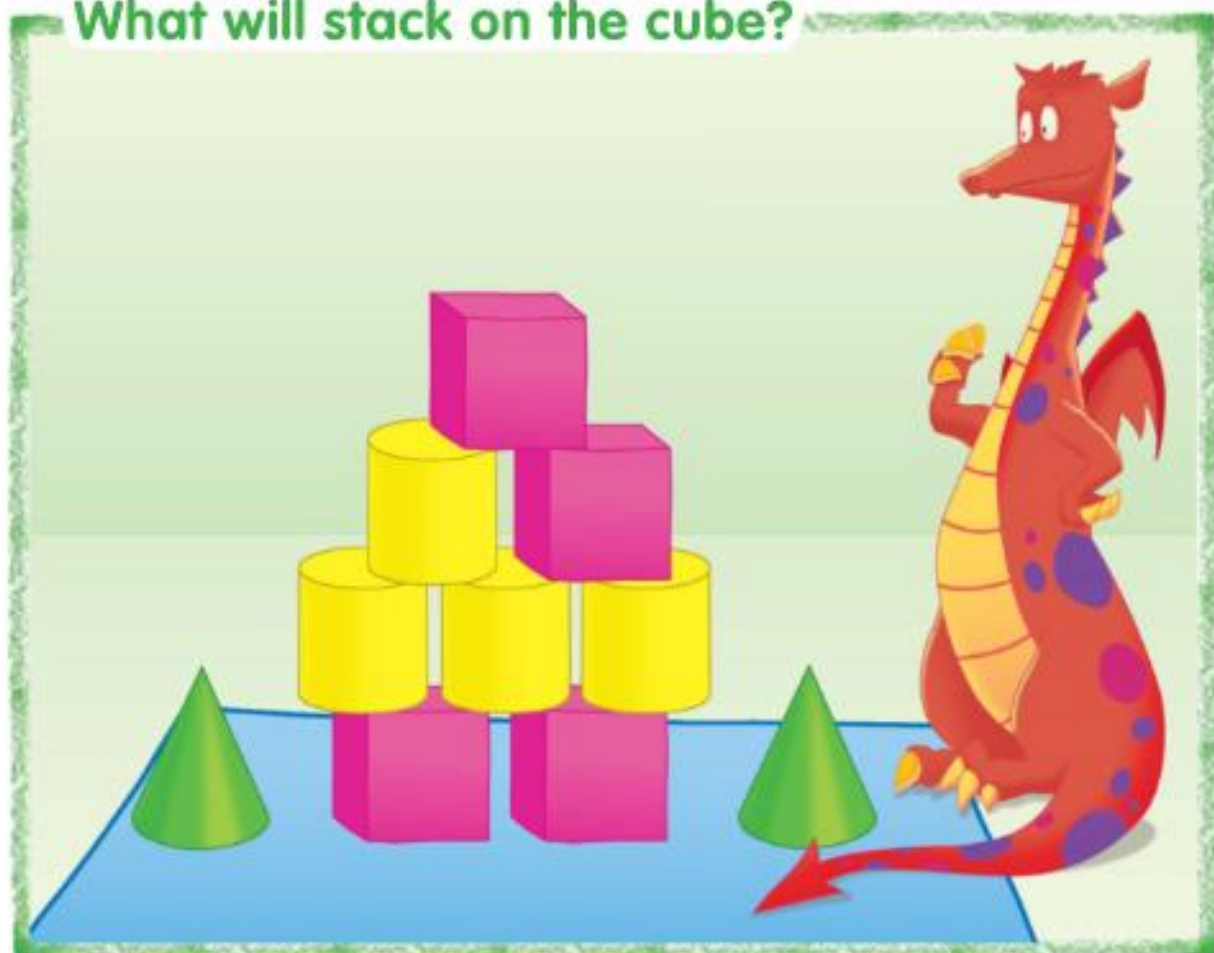
## Act It Out



**Directions:** Name and describe the shapes in the tower. Circle the shape(s) that you could stack on the cone. Draw an X on the shape(s) that could not stack on the cone. Use shapes to check your answer.



## What will stack on the cube?



## Act It Out



**Directions:** Name and describe the shapes in the tower. Circle the shape(s) that you could use to stack on the cube. Draw an X on the shape(s) that could not stack on the cube. Use shapes to check your answer.



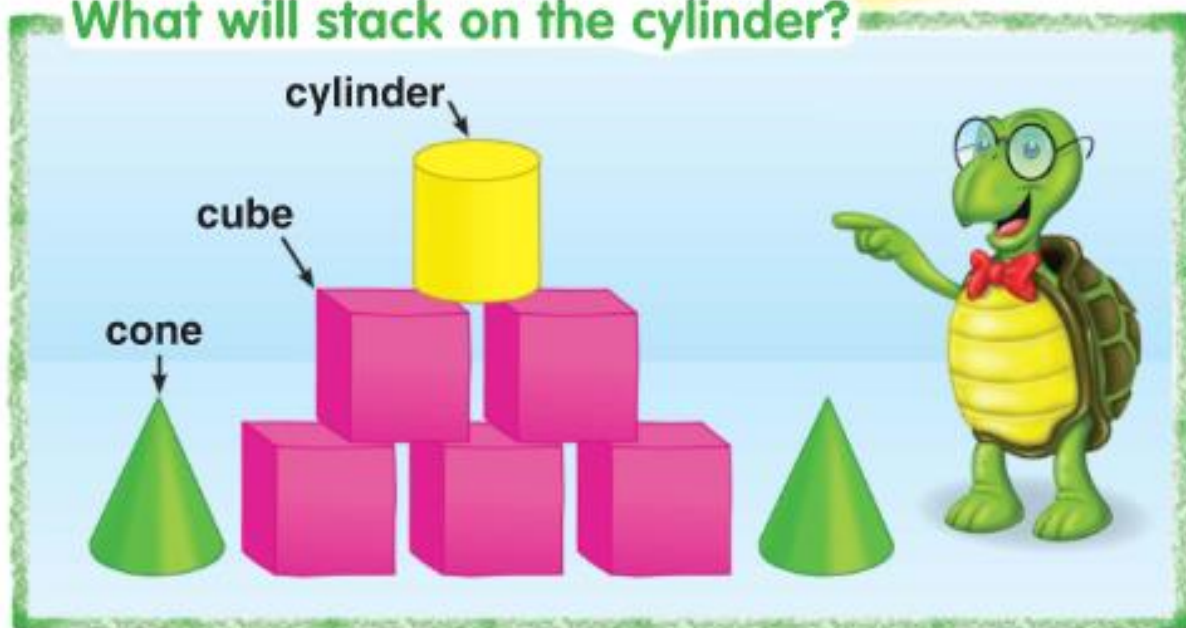
Name \_\_\_\_\_

# My Homework

## Lesson 4

Problem Solving:  
Act It Out

What will stack on the cylinder?



Act It Out



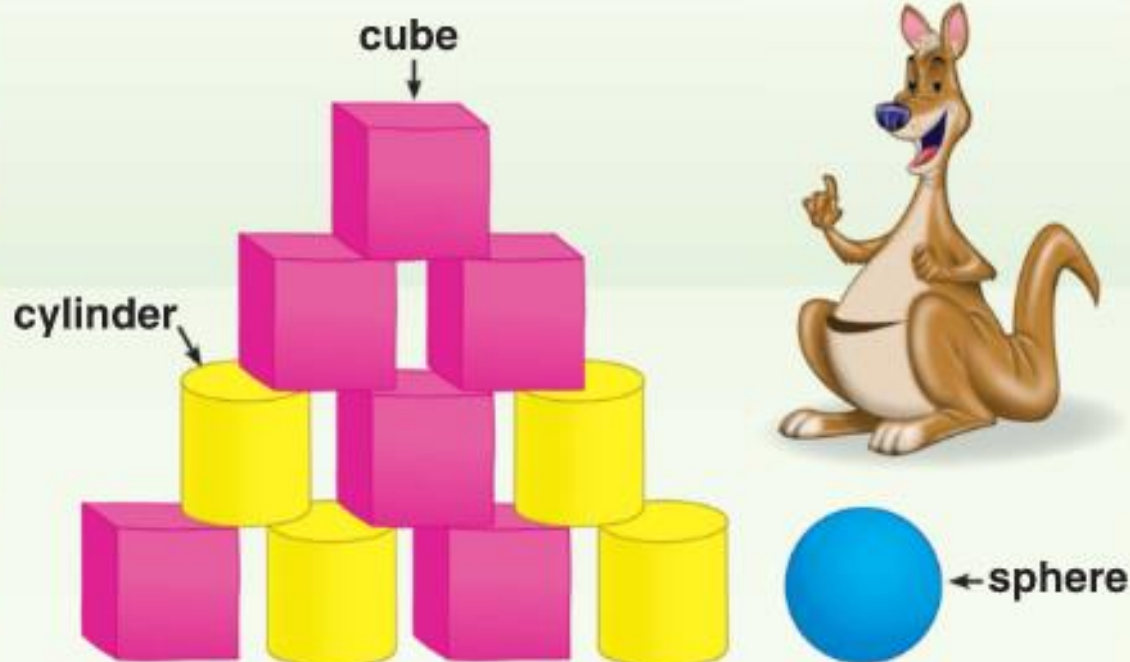
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**Directions:** Name and describe the shapes in the tower. Trace the circles to show the shapes that you could stack on the cylinder. Use a canned good, cube shaped tissue box, and ball to check the answer.



## What will stack on the cube?



## Act It Out



**Directions:** Name and describe the shapes in the tower. Circle the shapes that you could stack on the cube. Use a canned good, cube shaped tissue box, and ball to check the answer.

**Math at Home** Take advantage of problem-solving opportunities during daily routines such as playing with blocks, cleaning up toys, or putting away groceries to identify objects that can stack, roll, or slide.



Name \_\_\_\_\_

Geometry

K.G.1, K.G.2, K.G.3, K.G.4, K.G.5



# Model Solid Shapes in Our World

## Lesson 5

### ESSENTIAL QUESTION

How do I identify and compare three-dimensional shapes?



Explore and Explain







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**Teacher Directions:** Circle all the cones, cylinders, cubes, and spheres in the picture. Tell a classmate the name of each shape you found. Describe the shapes. Find objects in the classroom that are the same shapes.

## See and Show

**1**

**2**

**3**







**Directions:** 1–3. Name the shape of the first object in the row. Describe it. Compare it to each shape in the row. Circle the matching shape.

Name \_\_\_\_\_

What  
Shape  
am I?



## On My Own

4



5



6



**Directions:** 4–6. Name the shape of the first object in the row. Describe it. Compare it to each shape in the row. Circle the matching shape.

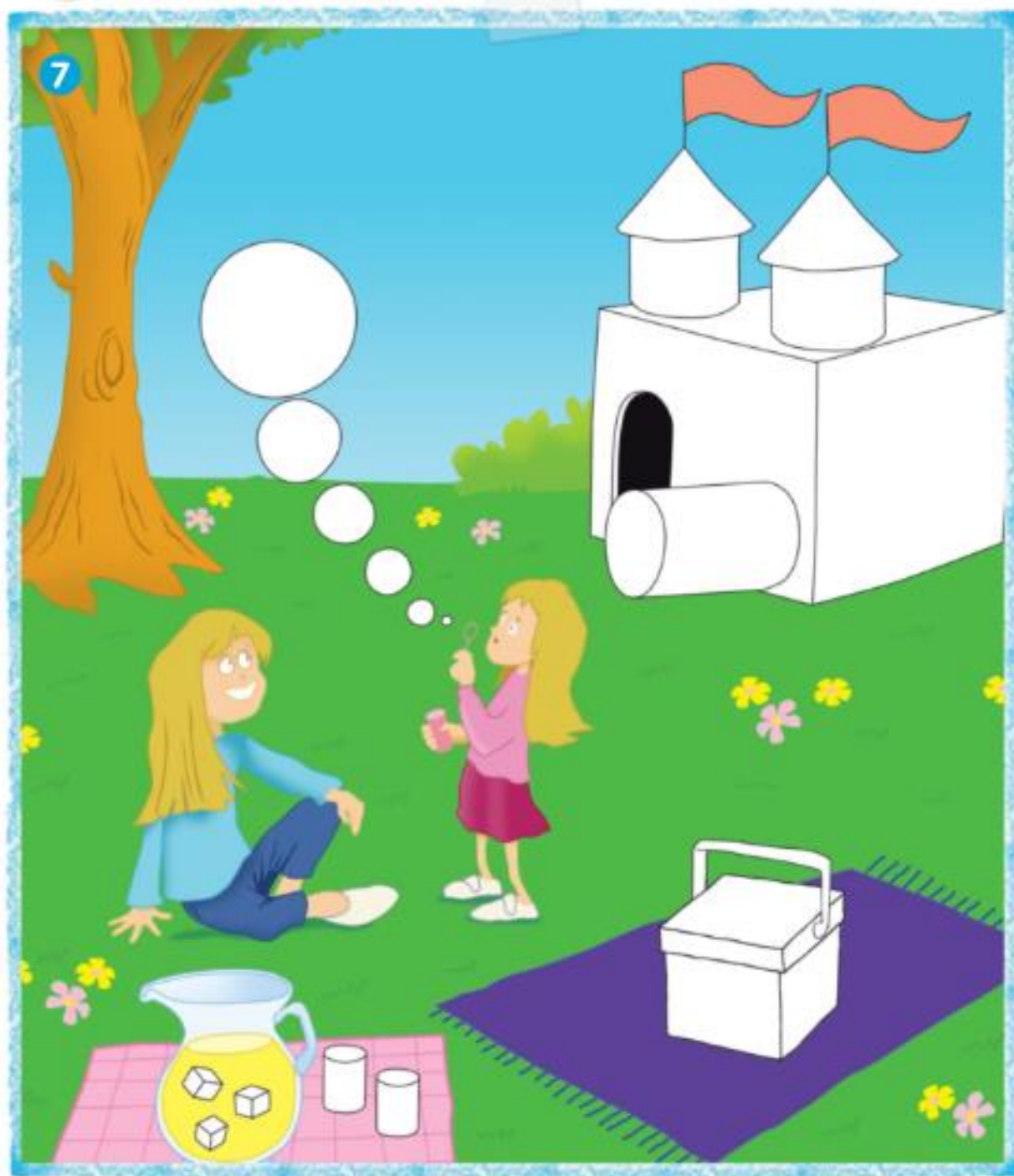




## Problem Solving



Mathematical  
**PRACTICE**



**Directions: 7.** Color all the cubes yellow. Color all the cones red. Color all the spheres blue. Color all the cylinders orange. Describe the shapes.

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Name \_\_\_\_\_

Geometry

K.G.1, K.G.2, K.G.3, K.G.4



# My Homework

## Lesson 5

Model Solid Shapes  
in Our World

### Homework Helper



Need help? [connectED.mcgraw-hill.com](http://connectED.mcgraw-hill.com)

1



2



3



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**Directions:** 1–3. Name the shape of the first object in the row. Describe it. Compare it to each shape in the row. Circle the matching shape.

4



5



6



**Directions:** 4–6. Name the shape of the first object in the row. Describe it. Compare it to each shape in the row. Circle the matching shape.

**Math at Home** Take a walk outside. Look for three-dimensional shapes. Draw pictures of the objects that are the shapes of cones, spheres, cylinders, and cubes.



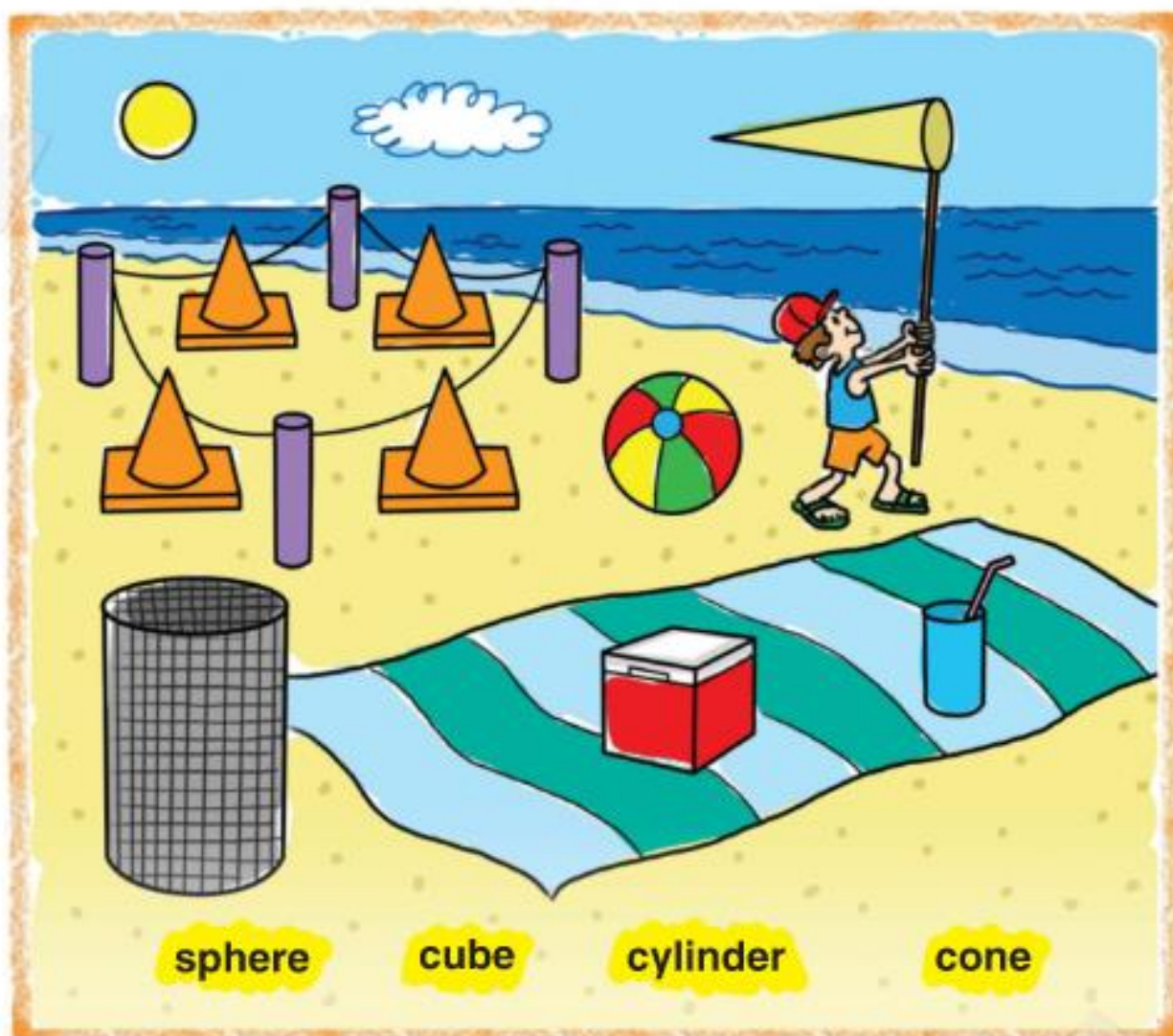
Name \_\_\_\_\_

# My Review

## Chapter 12

### Three-Dimensional Shapes

## Vocabulary Check



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**Directions:** Draw a line from each vocabulary word to a shape that matches the word. Draw a box around the objects shaped like a sphere. Draw an X on the object shaped like a cube. Draw a line under the objects shaped like a cylinder. Circle the objects shaped like a cone.



## Concept Check

1



2



3



4



**Directions:** 1–2. Name the first shape in the row. Compare it to the shapes of the objects in the row. Circle the matching shape. 3. Name the shape of the first objects in the row. Circle the other shapes in the row that stack in the same way. 4. Name the shape of the first object in the row. Circle the other shapes in the row that roll.

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Name \_\_\_\_\_



## Problem Solving



**Directions:** 5. Name, identify, and describe the shapes. Color the spheres yellow. Color the cubes orange. Color the cones blue. Color the cylinders red.



# Reflect

## Chapter 12

### ESSENTIAL QUESTION

How do I identify and compare three-dimensional shapes?



**Directions:** Name each solid shape. Describe the shapes. Circle one of the shapes. Tell if the shape is solid or flat. Draw an object that is shaped the same as that shape. Describe the object to a classmate. Ask the classmate to name the shape of the object.