**1st Grade Mathematics**
**Ms. Kordy**
**Week of November 28th to December 2nd**

Dear Parents,
My class will be learning about Three-Dimensional Shapes (chapter 11) this week. Scholars will be using IXL skills for classwork assignments this week. Please make sure to ask your scholars to complete the homework packet accordingly.

Name:_____

**Reminders:**

1. I will be checking the homework packet every Friday, if there is a homework packet assignment.
2. Please place the homework packet inside the **Math Green Folder**, not other folders. Please make sure to take out the old homework packets from the **Green Folder** and keep them at home every week.
3. Please **don't write** on the checklist inside the **Green Folder.** The checklist will be completed by me every Friday if there is a homework packet assignment.
4. Please ask your scholar to write **only 2 times** the vocabulary of the week **if there is**.
5. Please make sure to print out the homework packet **every Monday** and ask your scholar to keep it in the **Green Folder** at all times.
6. Please make sure to save the username and password for sumdog on your scholar iPads.
7. Please check your email for IXL username and password. Please make sure to **save IXL username and password** on your scholar's iPads.
8. There will be a **Quiz on Thursday, December 1st about Three-Dimensional Shapes.**

**Vocabulary:**

Shapes
Sphere
Cone
Cube
Cylinder
Rectangular Prism
Surface
Flat
Curved

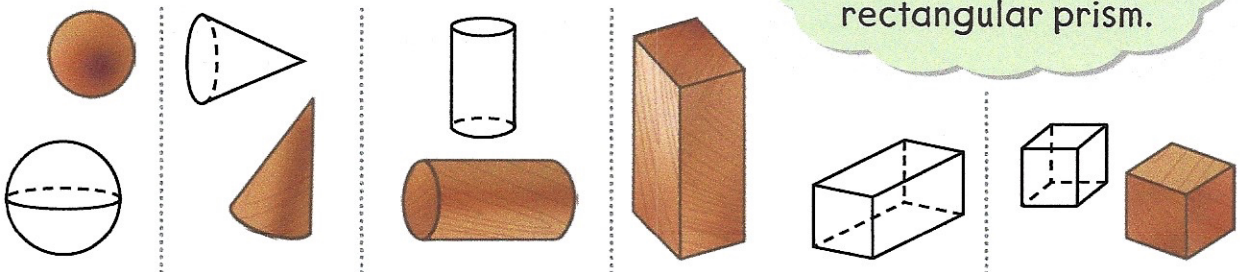
**Monday:** Page 1 and Page 2
**Tuesday:** Page 3 and Page 4
**Wednesday:** Page 5 and Page 6
**Thursday:** Page 7 and Page 8
Page 9 for vocabulary
**Friday:** Due date

**IXL Skills**
**Monday:** N/A
**Tuesday:**N/A
**Wednesday:**N/A
**Thursday:** N/A
**Friday:**N/A

## Model and Draw

These are three-dimensional shapes.

A cube is a special kind of rectangular prism.



sphere | cone | cylinder | rectangular prism | cube

## Share and Show Math Board

Use three-dimensional shapes.
Sort the shapes into three groups.
Name the shapes.

1. only **flat surfaces**

2. only a **curved surface**

3. both flat and curved surfaces

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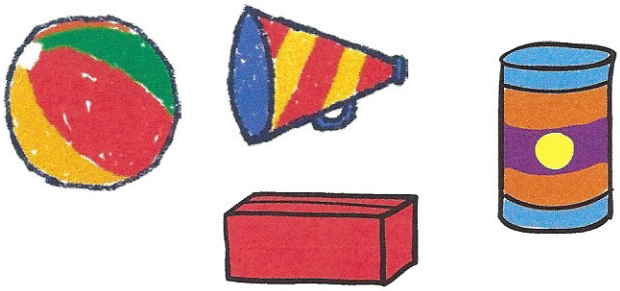
## Problem Solving • Applications Real World

WRITE Math

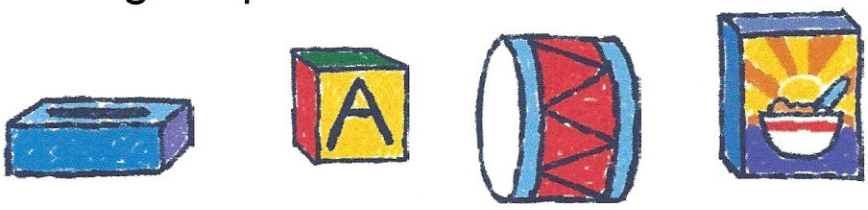
Circle the objects that match the clues.

13. Naima drew objects that have both flat and curved surfaces.

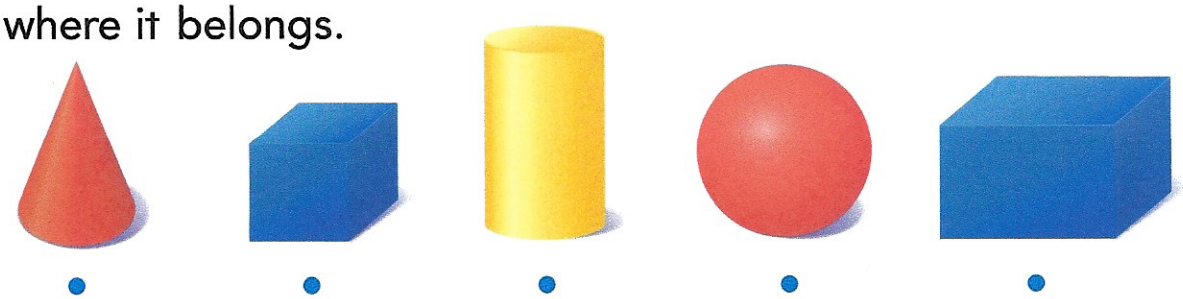


14. Sandy drew some rectangular prisms.

MATH on the Spot




15. Draw a line to match each shape to the group where it belongs.



| Both flat and curved surfaces | Only flat surfaces | Only a curved surface |
|---|---|---|

**TAKE HOME ACTIVITY** • Ask your child to name real objects shaped like a sphere, a rectangular prism, and a cylinder.

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Name _____

## On Your Own

Use three-dimensional shapes. Write the number of flat surfaces for each shape.

4. A rectangular prism has 6 flat surfaces.

5. A cube has _____ flat surfaces.

6. A cylinder has _____ flat surfaces.

7. A sphere has _____ flat surfaces.

Problems 4–7 can help you write the shape names.

Name the shapes.

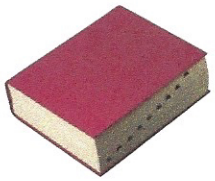
8.

sphere

9.

10.


11.

12. 

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Name _____

## Three-Dimensional Shapes

Go Online
Interactive Examples

**Use three-dimensional shapes. Write the number of flat surfaces for each shape.**

1. A cylinder has _____ flat surfaces.

2. A rectangular prism has _____ flat surfaces.

3. A cone has _____ flat surface.

4. A cube has _____ flat surfaces.

### Problem Solving Real World

5. Circle the object that matches the clue.
Greta finds an object that has only a curved surface.

6. WRITE Math Use pictures or words to describe a cone.

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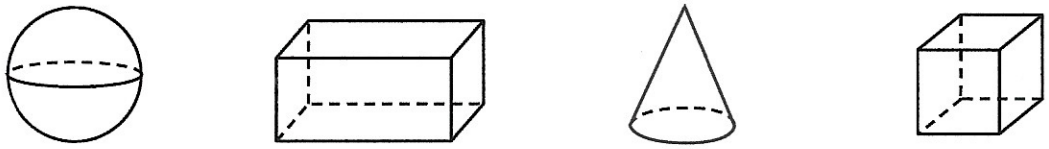
## Lesson Check

**7.** Circle the shape that has both flat and curved surfaces.



**8.** Circle the shape that has only a curved surface.

## Spiral Review

**9.** Count forward. Write the number that is missing.

109, 110, 111, ____, 113

**10.** What is the sum of 2 and 3? Write the number sentence.

____ ◯ ____ = ____

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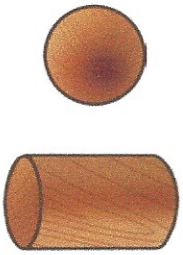
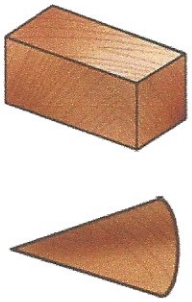
## Problem Solving • Applications Real World

WRITE Math

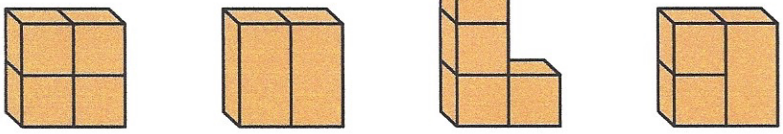
9. Circle the shapes you could use to model the ice cream cone.



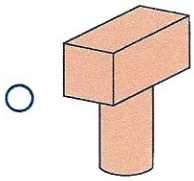


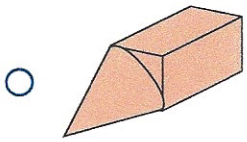
10. Circle the ways that make the same shape.

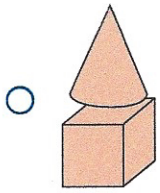
MATH on the Spot

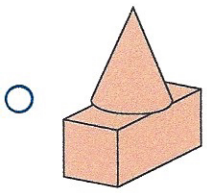


11. Combine and .
Choose all the new shapes you can make.









**TAKE HOME ACTIVITY** • Ask your child to show you two different new shapes they can make by combining a soup can and a cereal box.

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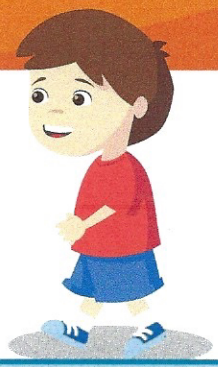
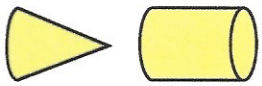
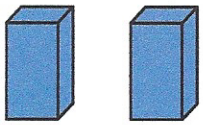
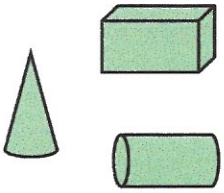
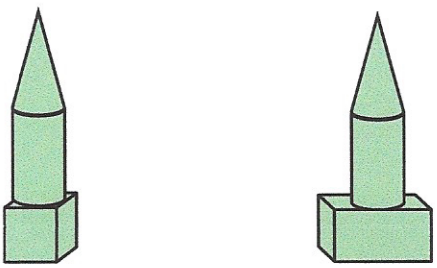
Name _____

## On Your Own

Use three-dimensional shapes.



| Combine. | Which new shape can you make? Circle it. |
|---|---|
| 4. | |
| 5.  | |
| 6.  | |
| 7. | |
| 8.  |  |

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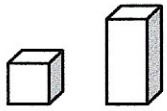
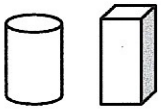
Name _____

# Combine Three-Dimensional Shapes

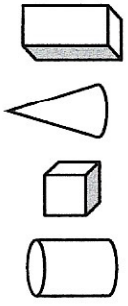
Go Online
Interactive Examples

## Use three-dimensional shapes.

| Combine. | Which new shape can you make? Circle it. | |
|---|---|---|
| 1.  | | |
| 2.  | | |

## Problem Solving Real World

3. Circle the shapes you could use to model the bird feeder.



4. WRITE Math Combine two shapes to make a new shape. Describe how you put the shapes together.

_____

_____

_____

_____

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