Name

# **Build Three-Dimensional Shapes**

Build a rectangular prism with the given number of unit cubes. Shade to show the top and front views.

# Practice and Homework Lesson 11.3



COMMON CORE STANDARD-2.G.A.1

Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces. Identify triangles, quadrilaterals, pentagons, hexagons, and cubes.

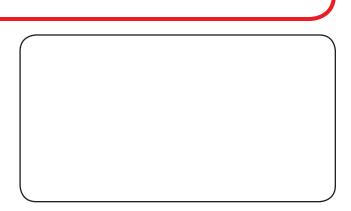
	top view	front view
I. 12 unit cubes		

# Problem Solving

Solve. Write or draw to explain.

 Rosie built this rectangular prism. How many unit cubes did she use?

3. Image: Math Build a rectangular prism using cubes. Then, draw in your journal the top, side, and bottom views of your prism.



unit cubes

## Lesson Check (2.G.A.1)

- Milt builds the first layer of a rectangular prism using 3 cubes. He adds 2 more layers of 3 cubes each. How many cubes are used for the prism?
- 4. Thea builds the first layer of a rectangular prism using 4 cubes. Raj adds 4 more layers of 4 cubes each. How many cubes are used for the prism?

\_\_\_\_ cubes

\_\_\_\_ cubes

### Spiral Review (2.MD.C.7, 2.MD.D.10)

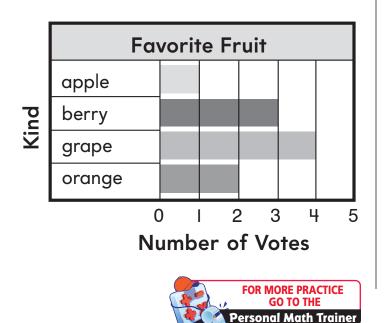
- Patti's dance class will meet for I year. Her art class will meet for 32 weeks. Which is the greater amount of time?
- 6. A large pack has 512 beads. A small pack has 346 beads. Estimate how many more beads the large pack has than the small pack.

about \_\_\_\_\_ more beads

#### Use the bar graph.

- **7.** Which kind of fruit got the fewest votes?
- 8. How many more votes did grape get than apple?

\_\_ more votes



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