

Name \_\_\_\_\_

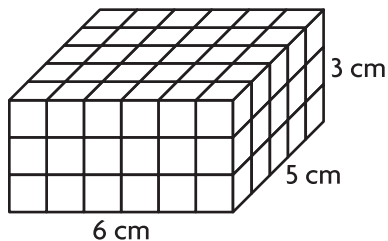
**Volume of Rectangular Prisms**



**COMMON CORE STANDARD—5.MD.C.5a**  
*Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition.*

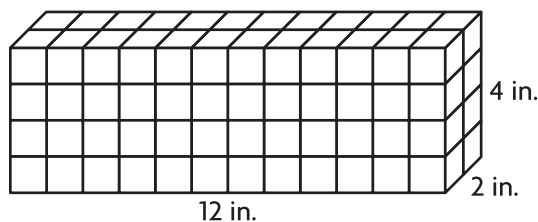
**Find the volume.**

1.



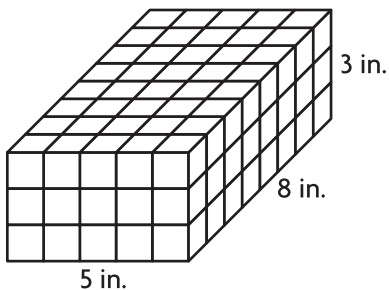
Volume: 90 cm<sup>3</sup>

2.



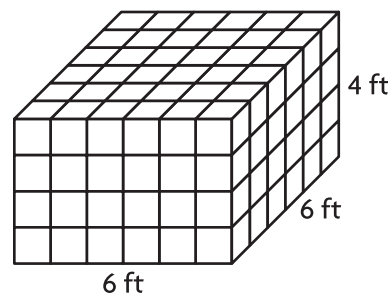
Volume: \_\_\_\_\_

3.



Volume: \_\_\_\_\_

4.



Volume: \_\_\_\_\_

**Problem Solving**



5. Aaron keeps his baseball cards in a cardboard box that is 12 inches long, 8 inches wide, and 3 inches high. What is the volume of this box?

\_\_\_\_\_

6. Amanda's jewelry box is in the shape of a cube that has 6-inch edges. What is the volume of Amanda's jewelry box?

\_\_\_\_\_

7. **WRITE** *Math* Write a word problem that involves finding the volume of a box. Draw the box, solve the problem, and explain how you found your answer.

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