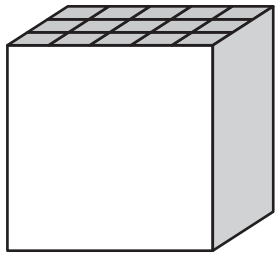
8-4 Homework

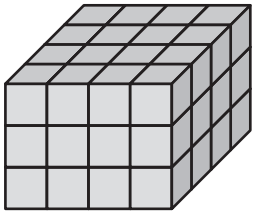
Name _____ Date _____

1. Alison had a box in the shape of a cube. She decided to use centimeter cubes to find the volume of the box. It took 75 centimeter cubes to fill the box with no gaps. What was the volume of the box?



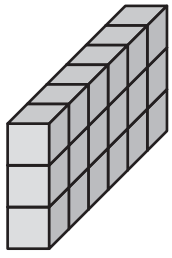
_____

Find the number of unit cubes and the volume.

2. 

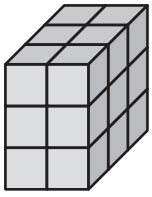
Number of unit cubes: _____

Volume: _____

3. 

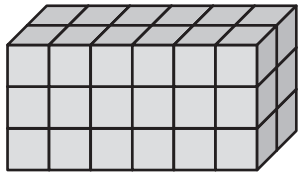
Number of unit cubes: _____

Volume: _____

4. 

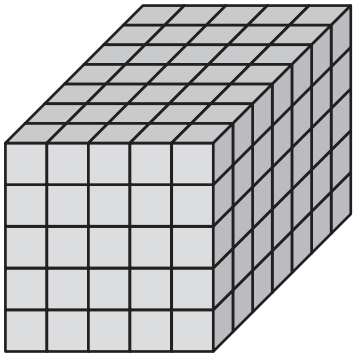
Number of unit cubes: _____

Volume: _____

5. 

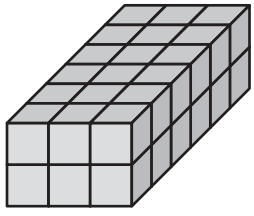
Number of unit cubes: _____

Volume: _____

6. 

Number of unit cubes: _____

Volume: _____

7. 

Number of unit cubes: _____

Volume: _____

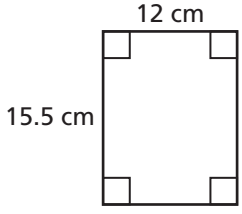
8-4 Remembering

Name _____ Date _____

Write the computation in words.

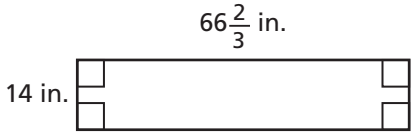
1. $4.5 \div 0.5 + 0.1$ _____
2. $6 \div \frac{1}{6}$ _____
3. $4 \cdot (5 - 2)$ _____
4. $11 - c$ _____

Find the perimeter and the area of the rectangle.

5. 

$P =$ _____

$A =$ _____

6. 

$P =$ _____

$A =$ _____

7. **Stretch Your Thinking** Draw a sketch to show two figures that have the same number of unit cubes that look different from each other.