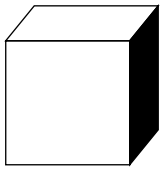
Name _____ Date _____

Volume of Rectangular Prisms: **Lesson 1**

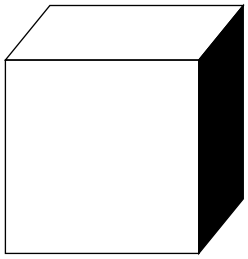
Label the side lengths of each cubic unit. Then write the volume of each cubic unit.

1.



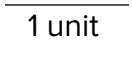
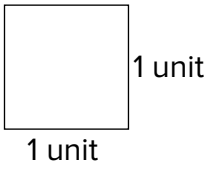
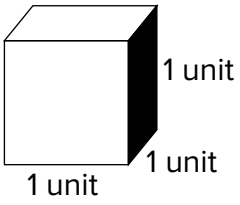
Volume = _____

2.



Volume = _____

Complete the chart. Fill in each blank. Choose from the terms *area, cubic unit, linear unit, length, square unit,* and *volume.*

				
3.	**What unit is it?**			
4.	**What is it used to measure?**			

Circle the best unit for each measurement.

5. the length of a pencil
linear unit square unit cubic unit

6. the amount of space inside a drawer
linear unit square unit cubic unit

7. the amount of wall space a poster covers
linear unit square unit cubic unit

8. the amount of space inside a lunch box
linear unit square unit cubic unit

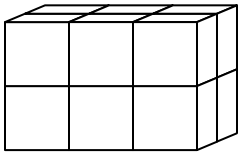
Name _____ Date _____

WEEK 2
Practice

Volume of Rectangular Prisms: **Lesson 2**

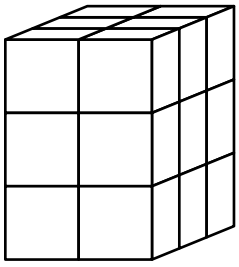
Find the volume of each solid in cubic units.

1.



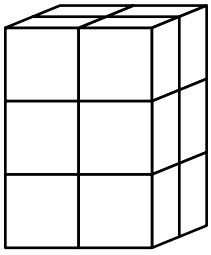
_____

2.



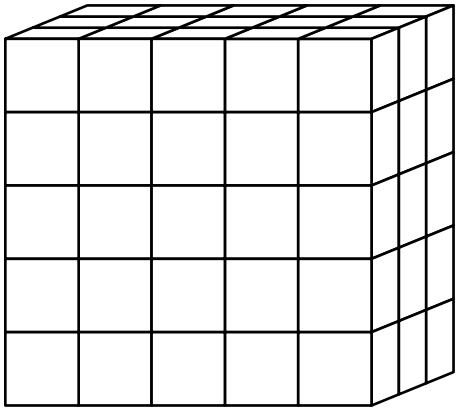
_____

3.



_____

4.



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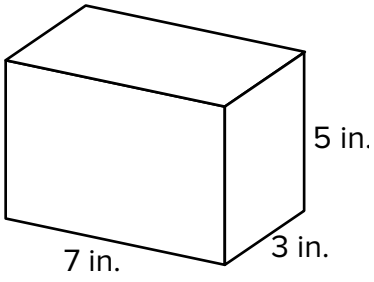
Name _____ Date _____

Volume of Rectangular Prisms: **Lesson 3**

Find the volume of each rectangular prism. Show your work, and give the volume in cubic units.

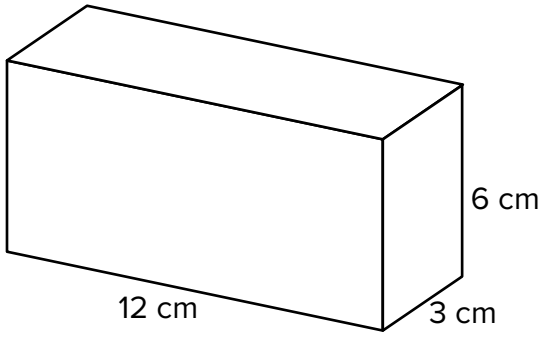
1.



Volume is

_____

2.



Volume is

_____

Answer each of the following questions. If needed, sketch each figure on a separate sheet of paper, and then sketch cubic units inside the figures.

3. A box is 7 cm tall, 4 cm wide, and 5 cm deep. What is its volume?

_____

4. A package of paper is 10 inches long, 8 inches wide, and 2 inches deep. Find its volume.

_____

5. A pond is 2 feet wide, 3 feet long, and 4 feet deep. What is its volume?

_____

6. A trunk is 5 feet long, 2 feet wide, and 4 feet deep. Find its volume.

_____

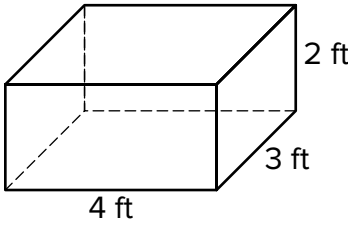
Name _____ Date _____

WEEK 2
Practice

Volume of Rectangular Prisms: **Lesson 4**

Use the formula to find the volume of each solid in cubic units. Check your work by using math-link cubes to construct each figure and then counting the number of cubes you used.

1.



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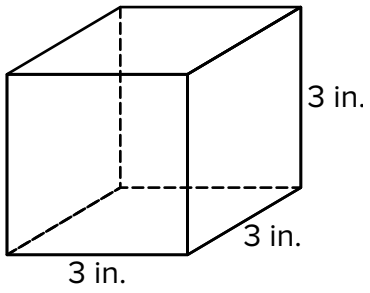
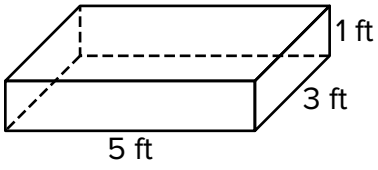
2.



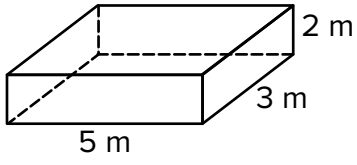
_____

3.



_____

4.



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