



Name \_\_\_\_\_

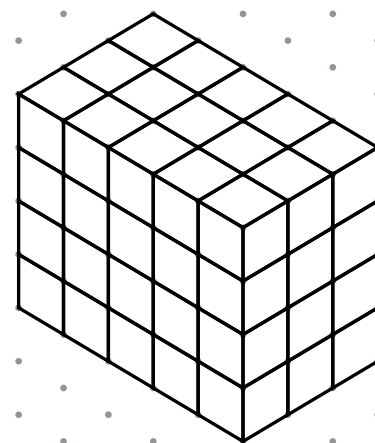
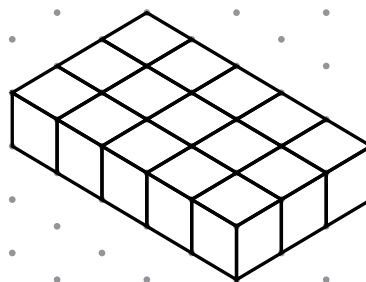
Date \_\_\_\_\_

1. Use the picture of the horizontal layer and the right rectangular prism to complete each sentence. Each cube represents 1 cubic centimeter.

The prism has \_\_\_\_\_ layers.

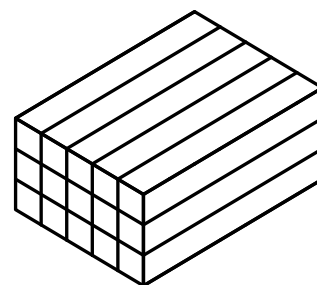
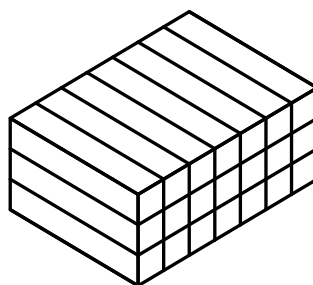
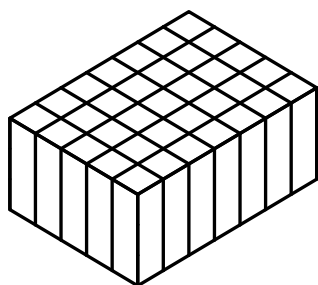
There are \_\_\_\_\_ centimeter cubes in each layer.

The volume of the prism is \_\_\_\_\_ cubic centimeters.



2. Three pictures of the same right rectangular prism are shown. Each cube represents 1 cubic centimeter.

- a. Draw lines to decompose the prism into layers in three different ways.



- b. Use the different ways you decomposed the right rectangular prism in part (a) to complete the table.

Number of Layers	Number of Cubes in Each Layer	Volume (cubic centimeters)

**REMEMBER**

3. Subtract. Show your work.

$$4.5 - 3.32 = \underline{\hspace{2cm}}$$

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4. Draw a tape diagram and write an expression to represent the statement. Then evaluate your expression.

4 times as much as the sum of 5.24 and 2.7

Expression:

Value of expression: