

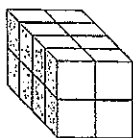


Finding Volume with Unit Cubes

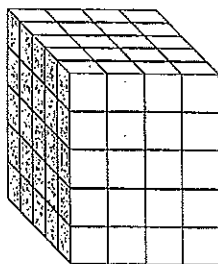
Name: _____

Find the length, width and height of the rectangular prism. Then find the volume.

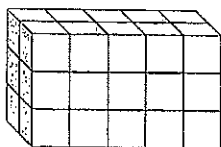
Ex)



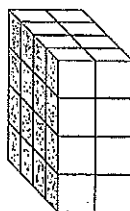
1)



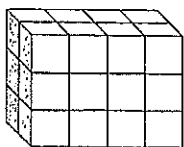
2)



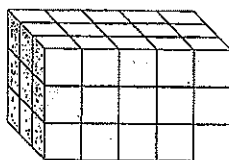
3)



4)



5)



Answers

L W H V

Ex. 4 2 2 16

1. _____

2. _____

3. _____

4. _____

5. _____

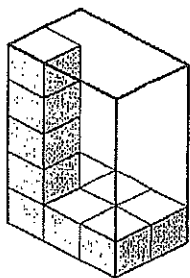


Creating Expressions for Volume

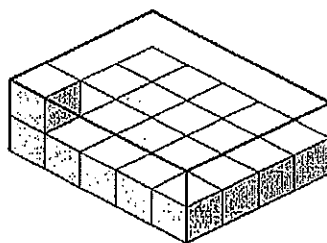
Name: _____

Create an expression to determine the volume of each box.

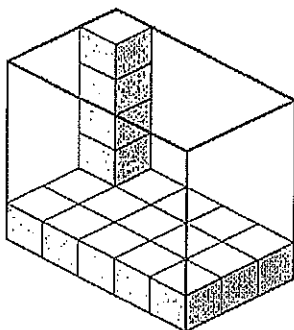
1)



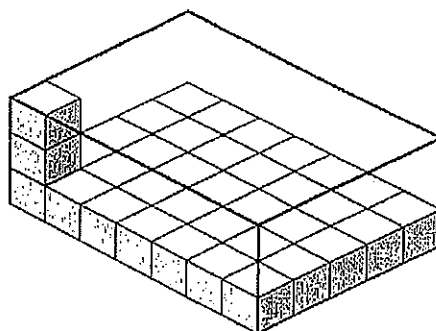
2)



3)



4)



Answers

1. _____

2. _____

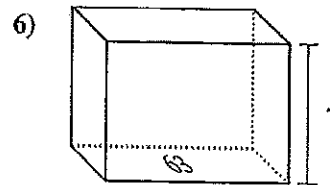
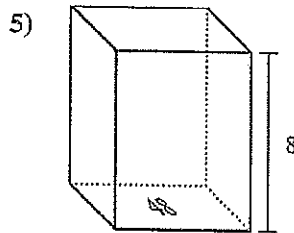
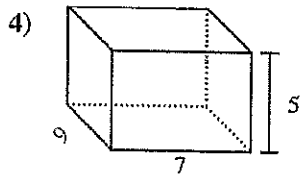
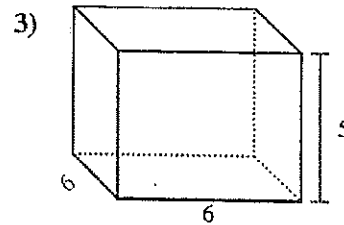
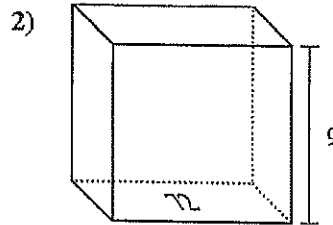
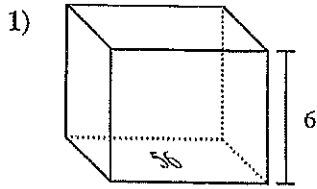
3. _____

4. _____

Finding Volume

Name: _____

Find the volume of each rectangular prism. Remember $V = BH$ and $V = L \times W \times H$



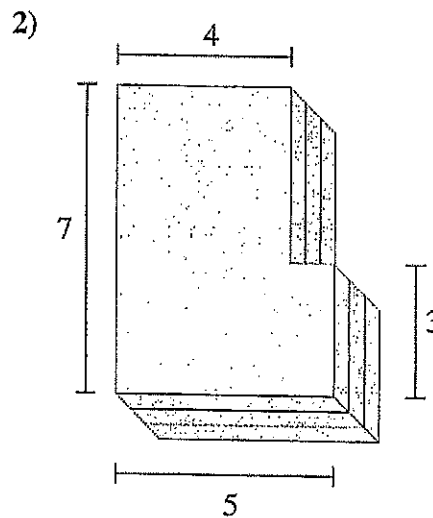
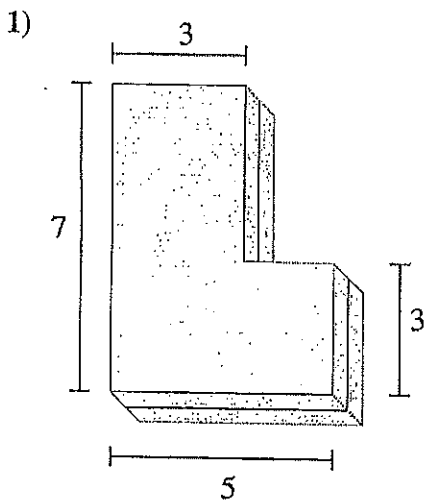
Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

* CHALLENGE *

Finding Total Volume

Find the total volume of each figure shown. Measured in cm (not to scale).



Answers

1. _____
2. _____



Finding Volume (word)

Name: _____

Solve each problem.

- 1) A cube has depth of 10 cm. What is the volume of the cube?
- 2) What is the volume of a figure with that is 6 inches wide, 3 inches tall and 4 inches long?

Answers

1. _____
2. _____