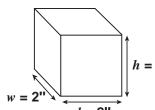


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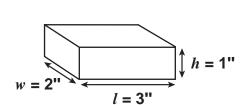
The number of small cubes that will fit into a large cube (box) is the volume. To find the volume of a cube, multiply the length times the width times the height.

The formula looks like this: $V = I \times w \times h$

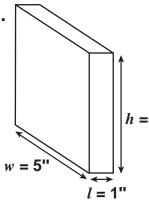


Directions: Find the volume for each shape.

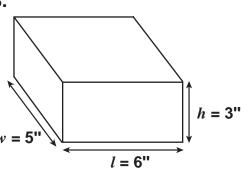
1.



2.



3.

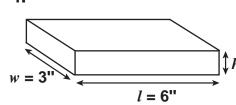


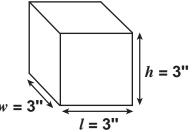
$$\underline{}$$
 X $\underline{}$ X $\underline{}$ $\underline{}$ X $\underline{}$ = $\underline{}$

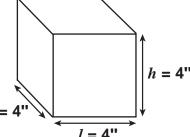
$$\underline{}_{l} \times \underline{}_{w} \times \underline{}_{h} = \underline{}$$

The volume is ____ cubic inches.

4.







$$\underline{}_{l} \times \underline{}_{w} \times \underline{}_{h} = \underline{}$$

$$X = X = X$$

9 Practice

••••• Using Graphs to Multiply

Directions: Use the picture graph below to answer the questions.

Remember, to show your work for each problem and that each animal picture stands for 7 animals.

How many of each animal are there in all?

Legend

Each animal picture represents 7 animals.

					_			
bat								
owl								
cat								
skunk								
dog								
1.			2.				3.	
	x			×			_	x
There arebats in all.			The owl	There areowls in all.			There are cats in all.	
4.	x		5.	5. X			6. How many animals are there in all?	
_							There are animals in	
				nere are ogs in all.				