

Finding the Volume of a Regular Shaped Object

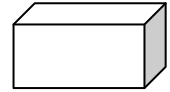
Name _____

Date _____

Period _____

Definition of Volume: _____

1. The first method of measuring volume is used on regular shaped objects. An example of a regular shaped object is a cube or a block. The formula for finding the volume of a regular shaped object is: $V =$ _____



	Object Name	Length (cm)	Width (cm)	Height (cm)	Volume in cm^3
1	Block 1				
2	Block 2				
3	Block 3				
4	Block 4				
5	Block 5				
6	Block 6				
7	Block 7				
8	Block 8				
9	Block 9				
10	Block 10				
	$V = \pi r^2 h$	π	Radius	Height	Volume in cm^3
11	Block 11	3.14159			
12	Block 12	3.14159			

Advanced

2. Using your own words, explain the procedure for finding the volume of a regular shaped object. Write your answer in a paragraph using complete sentences.

3. On the back of this paper, draw a bar graph of all 12 blocks. Look at your example graph for help on the details.