

Volume

Name _____

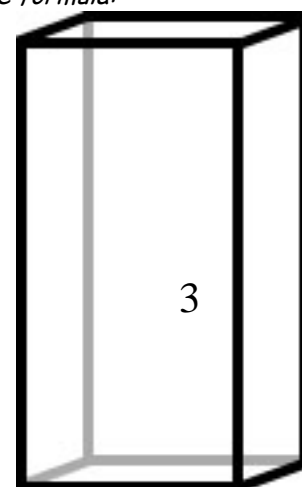
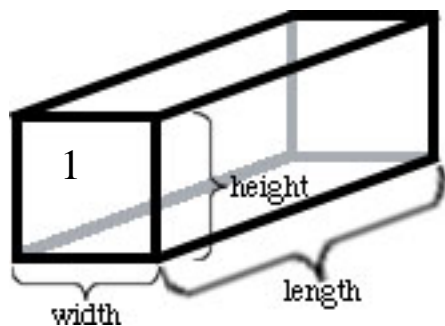
Vocabulary Words

Match the definition to the correct vocabulary word.

- | | |
|---|--------------------------|
| 1. ___ The change in volume after an object is added to a liquid | A. Volume |
| 2. ___ The 3D space an object occupies | B. Cubic Centimeter (cc) |
| 3. ___ A measurement tool used to determine the volume of an object | C. Graduated Cylinder |
| 4. ___ The space occupied by a cube that is 1 cm on all sides | D. Displaced Volume |

Block Volume Measurements

Measure the length of each side of the cubes in cm. Calculate the volume of the cube using the formula:
 $Volume\ of\ cube = Length \times Width \times Height.$



Block 1
 Length _____
 Width _____
 Height _____
 Volume _____

Block 2
 Length _____
 Width _____
 Height _____
 Volume _____

Block 3
 Length _____
 Width _____
 Height _____
 Volume _____

Graduated Cylinder Readings

Record the volume of water in each of the graduated cylinders. Remember to record a number and a unit!

