

Volume Data Table

Object	Estimated Volume from Cube Model	Volume by Displacement
Rock	11 cc	12 cc
Clay	16 cc	15 cc



3. A. Were your estimates close to your measured volumes? Why or why not?

B. Which estimates were closest to the measured volumes? Why?

4. Frank made a model of a marker using centimeter connecting cubes. By counting the cubes, he estimated that the marker has a volume of 14 cc. When he measured the volume using a graduated cylinder, he found the volume to be 11 cc. Why do you think there is a 3 cc difference?

