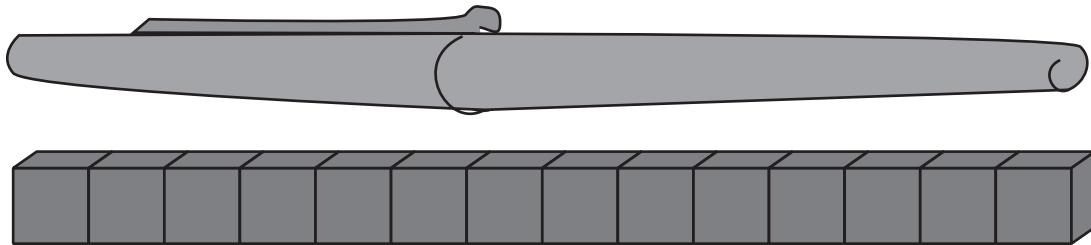


Yolanda Measures Volume by Displacement

Estimating Volume

Yolanda estimated the volume of a marker by building a model of it with her centimeter connecting cubes. She counted the cubes and estimated that the volume was about 14 cubic centimeters.



1. Use centimeter connecting cubes to estimate volumes as Yolanda did. Make models of at least four objects. Your teacher will help you choose objects. One of your objects should be 10 centimeter connecting cubes as shown in the table below. Record your estimates in the data table. Yolanda's data for the marker is shown.

Volume By Displacement

O Object	E Estimated Volume from Cube Model	V Volume by Displacement
Marker	14 cc	12 cc
