

Measurement



Name: _____ #: _____

Subject: _____ Section: _____

Date: _____ HR: _____

Volume Activity

Part 1: Calculating the Volume of Regular Objects

Directions: Record the volume of the regular objects in the table below.

The formula for measuring the volume of a rectangular object is:

$$\text{Volume} = \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} \times \underline{\hspace{2cm}}$$

<u>Object</u>	<u>Volume (cm³)</u>
Science Plus Book	
VHS Video Tape	
Wooden Block	
Eraser	

Part 2: Calculating the Volume of Irregular Objects

Directions: Carefully place the objects listed, in a graduated cylinder with 100 mL of water, then calculate the volume. Make sure that you have exactly 100 mL of water before moving to the next sinker.

<u>Object</u>	<u>Volume (mL)</u>
# 2 Fishing sinker	
# 3 Fishing sinker	
# 4 Fishing sinker	
# 8 Fishing sinker	