

AFTER YOU READ:

Go to the following website: www.coolschool.com

- Click on "science resources" on the left hand side
- Complete the following exercises under the "Science 7" section

1) Select the MASS demonstration

Drag each object onto the scale. You will be given the container's mass (if there is a container) and the total mass. Subtract the container's mass from the total mass to find the object's mass. INCLUDE UNITS.

a) mass of rock = _____

b) mass of red liquid = _____

c) mass of grey powder = _____

2) Select the "INDIRECT MEASURE OF VOLUME" demonstration

Select the correct volume of the water. Drop the object into the graduated cylinder and select the total volume. Subtract the volume of water from the total volume to find the volume of the object. INCLUDE UNITS.

a) volume of rock = _____

b) volume of ring = _____

c) volume of die = _____

3) Use the "VOLUME" calculator to find volume of the shapes with the following dimensions.

Length	Width	Height	Volume
3	3	3	
5	1	5	
2	4	4	

Complete questions #1-4 on page 103 (Check Your Understanding) in complete sentences.

(For #4, be sure to explain how you got your answer and include

UNITS.)