

Bell Ringer #8:

**Socrative Room Name:
LEVEL70WARRIOR**

Unit 1 Review

<http://drmoad.weebly.com/>

Agenda

Bell Ringer

Finish Aluminium Lab

Notes: States of Matter

Test Outline

Exit Ticket

Test Outline: Unit 1 Test

The following topics will be covered on the test:

- **Conversions**
- **Density**
- **Lab equipment**
- **Quantitative & Qualitative Observations**
- **Scientific notation**
- **Clues for chemical changes**
- **States of matter**

Error Analysis:

- **Students will observe a calculation and determine the mistakes.**

Conversions:

1 Big Mac = 12.7 Small Fries

1 Sunday = 8.23 McNuggets

1 Small Fry = 3.44 Cookies

1 Happy Meal = 5.37 Cookies

1 McNugget = 15.6 Happy Meals

12 Sundaes = _____ Happy Meals

Conversions:

1 Big Mac = 12.7 Small Fries

1 Sunday = 8.23 McNuggets

1 Small Fry = 3.44 Cookies

1 Happy Meal = 5.37 Cookies

1 McNugget = 15.6 Happy Meals

36 Happy Meals = _____ Big Macs

Density:

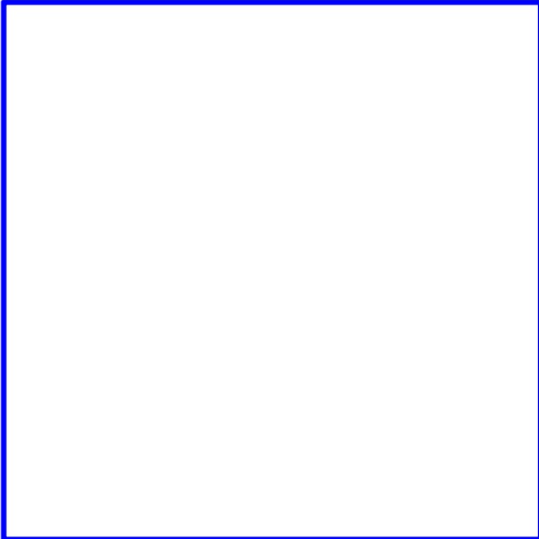
If a 15.8 gram rock is put into a graduated cylinder with 46 mL of water and the water rises to 53.8 mL what is the density of the rock.

Physical vs. Chemical:

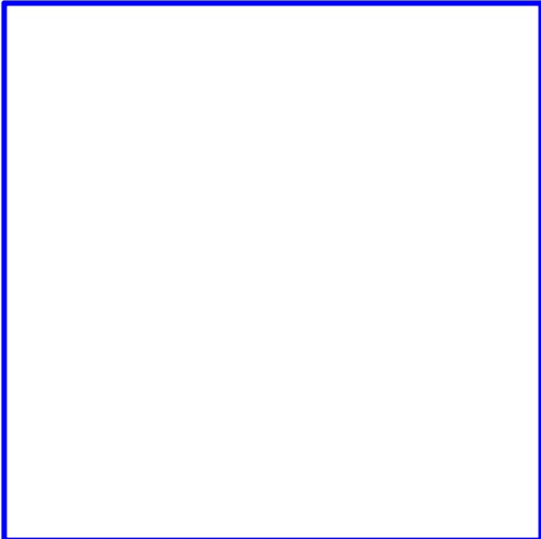
Physical	Chemical

States of Matter:

solid

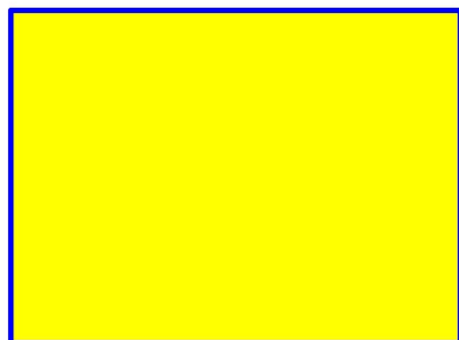


gas



Lab Equipment Review:

I will show you six pieces of lab equipment. Please write down the names of each one as I show it to you.



Work on the Unit 1 Study Guide:

<http://drmoad.weebly.com/>

Exit Ticket #4:

**Socratic Room Name:
LEVEL70WARRIOR**

Scientific Notation

What is the density of a marble that has a mass of 19 grams, which is dropped into a graduated cylinder containing 48 mL of water and causes the water rises to 54 mL.

$$D = \frac{M}{V}$$

$$D = \frac{54 \text{ mL}}{19 \text{ g}} = 2.84 \frac{\text{mL}}{\text{g}}$$