

September 23rd, 2015 Physical Science (Day #20)

1. Redo the Counting Atoms in a chemical formula QUIZ & the MATH Problems for this chapter
2. Go through the C2S4 Notes- Fill in the Blank Outline (5 points Done/Not Done)
3. C2S2 & C2S3 Quiz
4. Assignment
  - Chapter 2 Study Guide

Aug 31-10:23 PM

### Counting Atoms

- \* How many different types of atom are in each molecule?
- \* How many atoms are there of the different types?

$Fe_6 O_2$                        $5 C_7 F_3$

**Volume:** An object has a length of 14 cm, a width of 10 cm, and height of 3 cm. What is the volume of this object?

**Density:** A sample of iron has a mass of 2,300 grams, and volume of 23 cm<sup>3</sup>. What is the Density of the piece of Iron?

Sep 17-12:47 PM

C2S2

Grade: «grade»  
 Subject: Physical Science  
 Date: «date»

Sep 11-10:09 AM

1 Your \_\_\_\_\_ is a measure of the force of gravity on you.

A weight  
 B mass

Sep 11-9:59 AM

2 The amount of space that matter occupies is called its \_\_\_\_\_.

A volume  
 B density  
 C mass

Sep 11-10:06 AM

3 The formula for DENSITY is.... Density = mass/volume.

True  
 False

Sep 11-10:07 AM

4 What is the density of water? (This number determines whether or not an object sinks or floats.)

Sep 11-10:09 AM

5 The fact that matter is not created or destroyed in any chemical or physical change is called\_\_\_\_\_.

- A chemical change
- B physical change
- C law of conservation of matter

Sep 12-8:41 AM

6 A change in matter that produces one or more new substances is called a \_\_\_\_\_.

- A Physical Change
- B Chemical Change

Sep 12-8:44 AM

7 \_\_\_\_\_ is the ability to do work or cause change.

- A endothermic
- B exothermic
- C energy
- D temperature

Sep 12-8:45 AM

8 A \_\_\_\_\_ change is a change where energy is taken in.

- A thermal
- B endothermic
- C exothermic
- D energy

Sep 12-9:05 AM