

SI session: Chapter 3

1. Define and give an example for the following terms:

Physical Properties		
Chemical Properties		
Extensive properties		
Intensive properties		
Law of conservation and mass		
Law of Conservation of energy		

Energy		

2. Describe the difference between a physical and chemical change.

3. Describe the difference between exothermic and endothermic.

4. Name and define the types of energy.

5. Describe the Fahrenheit scale.

Review of math:

1. Calculate the volume of an object with a mass of 0.236 cm³ and a density of 5.26g/cm³. provide your answer in Kilograms.

2. A ball rolls down a hill at a speed of 5 miles per hour. If the ball travels for 30 meters, how many centimeters did the ball travel?

