Physical Properties Lab Reflection

Directions: Answer the questions after completing the physical properties lab.

1. What is a physical property?

2. What is the difference between a conductor and an insulator?

3. What is density?

4. Which type of elements would have a high ringing sound when hit with a tuning fork?

5. Which type of elements would have a low dull sound when hit with a tuning for?

6. What is the difference between a substance that is malleable or brittle?

7. What is specific heat?

8. Besides a copper and a glass rod, provide another example of a substance with a low specific heat and a substance with a high specific heat. *Hint: think of the beach.*

9. How does the freezing point of mercury differ from the freezing point of H2O?

10. In your own words, describe a chemical change. Provide at least two examples.