

Name: _____

Date: _____

Introduction to Matter

Using your class notes from today and pages 6-7 in the textbook, answer the following questions.

1. What is matter? _____

2. In your own words, try to explain what it means for an object to **have mass**. _____

3. On the lines below, list each of the three main phases of matter and an example. Use a sentence to explain why you chose the example that you did.

a. _____

b. _____

c. _____

4. Would an ice cube be considered matter? Why or why not? _____

5. If you left an ice cube out on your counter, what would happen to it? _____

a. Try to describe how the matter might be changing. _____

6. If you left what was left of the ice cube out over night, what would happen to it? _____

a. Try to describe how the matter might be changing. _____

7. Now think about a campfire. Try to describe how the matter is changing in this example. _____

8. What might be different about this example compared to the ice cube example above? _____
