Name _____ Date _____

## Sections 2.1 and 2.4 Review

**Part A-True or False**

Classify each statement as always true, AT, sometimes true, ST, or never true, NT.

_____ 1. A physical change can be reversed.

_____ 2. In a chemical reaction, reactants are changed into products.

_____ 3. The amount of matter present appears to change during a chemical reaction.

_____ 4. Matter can be created during a chemical reaction.

_____ 5. The substances formed in a chemical reaction are called reactants.

_____ 6. Heating a chemical compound produces elements.

_____ 7. Compounds can be broken into elements by physical means.

_____ 8. An element is the simplest form of matter that has a unique set of properties.

_____ 9. Compounds are represented by chemical formulas.

**Part B-Questions**

10. What are the possible clues to a chemical change?

11. Classify each substance as an element or a compound:

a. Water _____

b. Oxygen _____

c. Table salt _____

d. Sucrose _____

e. Gold _____

LIVEWORKSHEETS