

Name: _____

Unit 6 - Topic 1

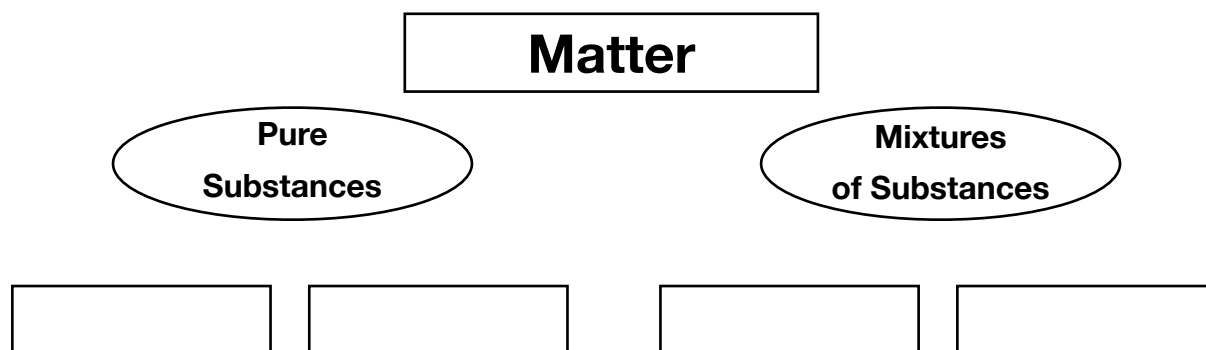
Types of Substances - A Review

1. Fill in the blanks:

- A mixture is a _____ (physical or chemical) combination of two or more pure substances.
- _____ (heterogeneous or homogeneous) mixtures have uniform composition (i.e. salt water).
- _____ (heterogeneous or homogeneous) mixtures are not uniform in composition (bucket of dirt).

2. The Matter Flow Chart:

- Complete this flow chart by placing these terms correctly
 - compounds, heterogeneous, homogeneous, elements



3. Particle Diagrams: *Read the directions carefully here!*

- a) Identify each picture as a *pure substance*, or a *mixture*.
- b) Identify each of the ones you classified as a substance as either an *element* or a *compound*.
Identify each of the ones you classified as a mixture as either *heterogeneous* or *homogenous*.

