



Name: _____
Date Started: _____ Date Completed: _____ Score: _____

Learning Activity Sheet Homogeneous Mixtures

A. Directions: Choose the letter of the correct answer. Write your answer in the space provided before each number.

- _____ 1. You mixed the ingredients of haluhalo. After mixing, you noticed that you could still identify each ingredient. What term is used to describe the haluhalo?
A. matter B. mixture C. substance D. element
- _____ 2. Which is NOT a homogeneous mixture?
A. air B. alloy C. haluhalo D. stainless steel
- _____ 3. Which is NOT a pure substance?
A. argon B. nitrogen C. oxygen D. steel
- _____ 4. Which of the following is NOT an example of a mixture?
A. air B. brass C. soil D. water
- _____ 5. How many phases can you see in a homogeneous mixture?
A. one B. two C. three D. four
- _____ 6. What do you call a physical combination of two or more substances in which each substance retains its properties?
A. element B. compound C. mixture D. substance
- _____ 7. Which among the following is NOT an example of a pure substance?
A. bronze B. nitrogen C. silicon D. water
- _____ 8. What do you call a form of matter that has a constant chemical composition?
A. colloid B. mixture C. pure substance D. suspension
- _____ 9. Why is air considered a homogeneous mixture?
A. because its components cannot be distinguished from one another
B. because its different components can be identified
C. because its components are chemically combined and cannot be separated
D. because its components are chemically combined and can be separated
- _____ 10. Which of the following statements differentiates a mixture from a pure substance?
A. A mixture is composed of two particles, while a pure substance is composed of three or more particles.
B. A mixture is a chemically combined material, while a pure substance is composed of physically combined materials.
C. A mixture is composed of materials that can be separated chemically, while a pure substance is composed of materials that can be separated physically.
D. A mixture is composed of materials that are physically combined, while a pure substance has a definite chemical composition.