



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

Learning Activity Sheet
Homogeneous and Heterogeneous Mixtures

A. Instructions: Put a check mark (/) if it is a mixture or a cross mark (x) if it is not.

- ____ 1. hot coffee
- ____ 2. soil
- ____ 3. air inside the balloons
- ____ 4. salt solution
- ____ 5. steel

B. Instructions: Read each item carefully. Circle the letter of the correct answer.

6. What type of mixture do you observe when you open a tea bag and pour it into a cup?
- a. heterogeneous mixture
 - b. homogeneous mixture
 - c. combined mixture
 - d. pure mixture
7. Anna prepares a calamansi drink by squeezing a calamansi into a glass of water while John prepares the same drink by straining the seeds while squeezing the fruit into a glass of water. Based on the two methods of preparing the calamansi drink, which of the following is correct?
- a. The calamansi drink made by Anna and John is a heterogeneous mixture.
 - b. The calamansi drink made by Anna and John is a homogeneous mixture.
 - c. The calamansi drink made by Anna is a homogeneous mixture.
 - d. The calamansi drink made by John is a homogeneous mixture.
8. Which of the following is a homogeneous mixture?
- a. hot tea with pepper
 - b. hot chocolate
 - c. hot coffee
 - d. hot milk
9. Which of the following describes a homogeneous mixture?
- a. The particles cannot be distinguished.
 - b. The components are easily identified.
 - c. The mixture is unclear and cloudy.
 - d. The particles settle down
10. Which of the following is a heterogeneous mixture?
- a. alcohol
 - b. hot coffee
 - c. hot chocolate
 - d. vinegar

REX EDUCATION

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**PARA SA BATA
PARA SA MAMAMAYAN
PARA SA BAYAN**