

Name _____ Date _____



HOMOGENOUS AND HETEROGENOUS MIXTURES QUIZ

1. Classify the following as homogenous or heterogeneous mixtures.

- a. Milk _____
- b. Wood _____
- c. Dirt _____
- d. Air _____
- e. Vinegar _____
- f. Soda _____
- g. Soil _____
- h. Paint _____
- i. Bronze _____
- j. Rubbing alcohol _____
- k. Kool-Aid drink _____
- l. Raw egg _____
- m. Baking soda _____
- n. Gasoline _____
- o. Blood _____
- p. asphalt _____
- q. Sausage and mushroom pizza _____
- r. Lucky charms _____
- s. Freshly brewed black coffee _____
- t. Chicken noodle soup _____

2. Indicate whether the following states are TRUE or FALSE

- a. Heterogeneous mixtures have a uniform appearance and properties throughout. _____
- b. Homogenous mixtures are mixtures whose components are not uniformly distributed throughout the mixture. _____
- c. All heterogeneous mixtures must contain three or more components. _____
- d. Distilled water, salt, flat soda, and iron rust are examples of homogeneous mixtures. _____
- e. Alloys, bitumen, and air are examples of heterogeneous mixtures. _____
- f. A patch of soil may appear to be uniform, but it is actually a heterogeneous mixture. _____

3. What is the difference between homogenous mixtures and solutions?
