

Name \_\_\_\_\_ Date: \_\_\_\_\_

### CLASSIFYING MATTER

**INSTRUCTIONS:** Read each description and determine whether it is a pure substance or mixture.

Description	Pure Substance or Mixture?
1. Chocolate syrup is added to milk and stirred	
2. Mercury metal (used in thermometers)	
3. Sand is added to water	
4. Distilled water	
5. Table sugar added to a cup of coffee and stirred	
6. Kool-aid is added to water	
7. The air we breathe	
8. Helium gas (used to inflate a balloon)	
9. Trail mix ( snack made up of pretzels, peanuts and m & m's)	
10. Soda ( Coca-cola, Sprite)	