

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

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

### Mixtures Worksheet

Homogeneous or Heterogeneous  
Mixture or Pure Substance

Identify each material as either a mixture or pure substance.

- If the material is a mixture, identify it as either homogeneous or heterogeneous.
- If the material is a pure substance, identify it as an element or a compound.

	Material	Mixture Pure Substance	Homogeneous or Heterogeneous Element or Compound
1.	Aluminum foil	Pure	Element
2.	Air	Mixture	Homogeneous
3.	Soil	Mixture	Heterogeneous
4.	Water (H <sub>2</sub> O)	Pure	Compound
5.	Steel	Mixture	Homogeneous
6.	Bag of M&M's	Mixture	Heterogeneous
7.	Sugar	Pure	Compound
8.	Sugar water	Mixture	Homogeneous
9.	Pizza	Mixture	Heterogeneous
10.	Blood	Mixture	Heterogeneous
11.	Table Salt (NaCl)	Pure	Compound
12.	Iron Filings	Pure	Element
13.	Gasoline	Mixture	Homogeneous
14.	Coffee	Mixture	Homogeneous
15.	Orange Juice	Mixture	Homogeneous
16.	Pencil lead	Pure	Element
17.	Copper	Pure	Element
18.	Bronze	Mixture	Homogeneous
19.	Milk and Cereal	Mixture	Heterogeneous
20.	Acetic acid	Pure	Compound