

Classification of Matter Worksheet

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

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

Classify each of the following substances as: an element, a compound, a solution (which is a homogenous mixture), or a heterogeneous mixture.

1) Sand	2) Water	3) Pure Water	4) Soil	5) Soda
6) Pure Air	7) Carbon Dioxide	8) Gold	9) Bronze	10) Oxygen
11) Salad Dressing	12) Salt Water	13) KoolAid	14) Chocolate Milk	15) Coffee with Milk
16) Salt	17) Steel	18) Calcium	19) Raisin Bran	20) Gasoline

In the spaces provided, describe the distinguishing characteristics of the major categories of matter.

21. Element -
22. Compound -
23. Solution (homogenous) -
24. Mixture (heterogeneous)-