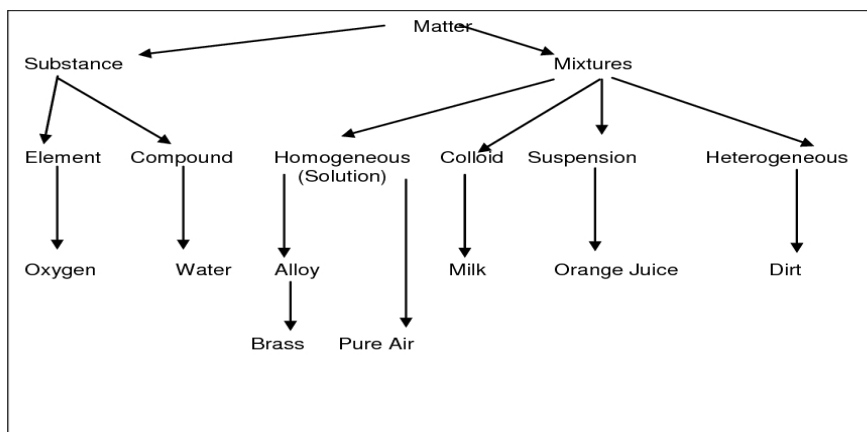


## Matter Classification Worksheet

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

All matter can be classified as either a substance or mixture. A substance is an element or a compound. A mixture is heterogeneous or homogeneous.



Classify each of the following as either substance or mixture. If it is a substance, write element or compound in the appropriate column. If it is a mixture, write heterogeneous or homogeneous in the appropriate column.

Type of matter	Substance	Mixture
Chlorine	E	
Water	C	
Soil	M	HETEROGENEOUS
Sugar water	M	HOMOGENEOUS
Oxygen	E	
Carbon dioxide	C	
Rocky road ice cream	M	HETEROGENEOUS
Alcohol	C	
Pure air	M	HOMOGENEOUS
Iron	E	