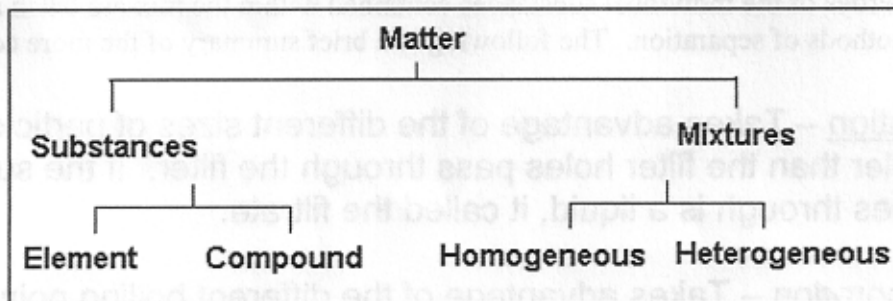


Practice – Classification of Matter

All matter can be classified as either a substance (element or compound) or a mixture (heterogeneous or homogeneous).



Classify each of the following as to whether it is a substance or a mixture. If it is a substance, write Element or Compound in the substance column. If it is a mixture, write Heterogeneous or Homogeneous in the mixture column.

Type of Matter	Substance? (Element or Compound?)	Mixture? (Heterogeneous or Homogeneous?)
1. Chlorine	x Elmnt	
2. Water	x Cmpnd	
3. Soil		x Heterog
4. Sugar Water		x Homog
5. Oxygen	x Elmnt	
6. Carbon dioxide	x Cmpnd	
7. Rocky Road Ice Cream		x Heterog
8. Alcohol	x Cmpnd	
9. Pure Air		x Homog
10. Iron	x Elmnt	