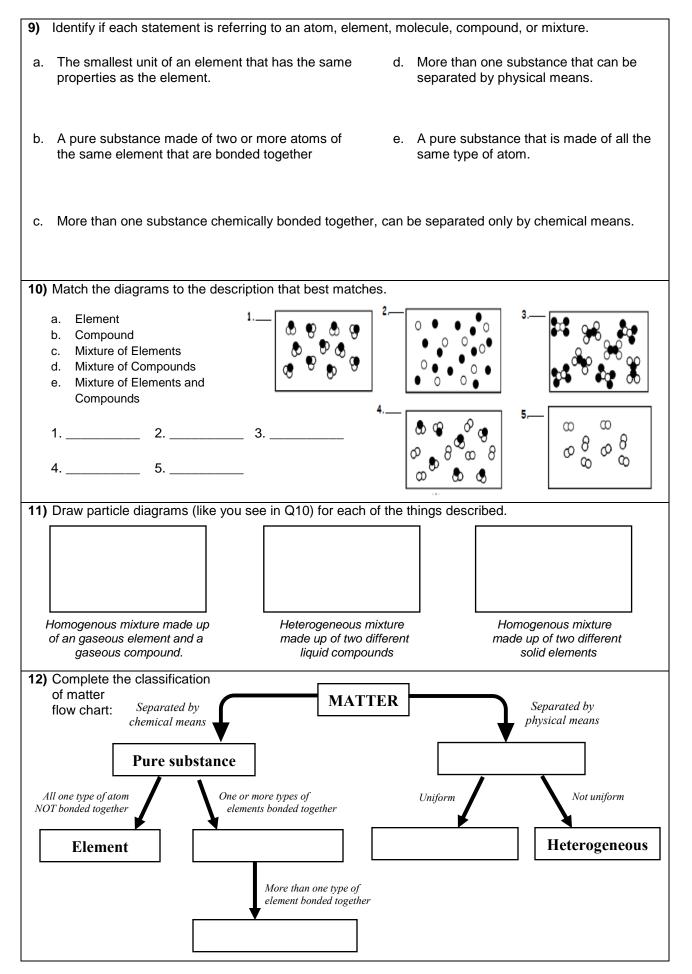
## **Types of Matter Worksheet**

1)	Define the following:		
a.	Element –	d. Mixture –	
b.	Molecule –	e. Homogeneous mixture –	
c.	Compound –	f. Heterogeneous mixture –	
2)	What did the marshmallows represent in this activity? What did the toothpicks represent?	<ul> <li>The element section did not have any toothpicks. Why?</li> <li>4) What is the difference be molecule and a compound</li> </ul>	
5)	If you were looking at the particles, a drawing, or model of a compound, what are some things you would notice?	<ul> <li>If you were looking at the particles, a drawing, or a model of a molecule, what is one thing you could you see that you would not see in a compound?</li> <li>7) In the mixture section, why you connect the water an with a toothpick?</li> </ul>	ny didn't Id the salt
8) Look at the particles of the following substances. Determine if it is an element, compound, or mixture.			
	Pure Gold (Au) Carbonic	5 ( )	l Aid
			\$¥€
	Mystery Substance Nitroge	H <sub>2</sub> O <sub>2</sub> Air Silver (	Ag)



Put glue here in this margin to make a "flippy"  $\bigcirc$