Name:		Date:	HURBAN HASSEMBLY
<b>Chemistry</b> ~ Ms. Ha			SCHOOL FOR CRIMINAL JUSTICE
<ol> <li>Classify each of the follow heterogeneous mixture.</li> </ol>	Classifications o		eneous mixture, (d)
Air	Ice	A cup of black c	offee
Chlorine gas	Gasoline Cereal and milk	Blood_	<del></del>
Sugar Neon	Cold	A bronze statue	
Mushroom pizza	Gold Zinc	Raw egg Carbon Monoxi	de(CO)
2) The tap water in your hom heterogeneous mixture, a hom			
3) Match the letter with the Element	vocabulary word	a. A physical blend o	of two or more components
Compound		b. A mixture that is uniform throughout	
Homogeneous Mixture		c. Substance that can be separated into simpler substances only by chemical means	
Heterogeneous Mixture		d. A mixture that is not uniform throughout	
Name:Chemistry ~ Ms. Han		Anions or Cations	HURBAN HASSEMBLY SCHOOL FOR CRIMINAL JUSTICE
2) Classify each of the follow heterogeneous mixture.	ving as (a) element,	(b) compound, (c) homoge	eneous mixture, (d)
Air	Ice	A cup of black c	offee
Chlorine gas	Ice Gasoline Cereal and milk	Blood_ A bronze statue	
Sugar	Cereal and milk	A bronze statue	
Sugar Neon Mushroom pizza	GoldZinc	Raw egg Carbon Monoxi	de(CO)
2) The tap water in your hom heterogeneous mixture, a hom	ne leaves behind dep		
3) Match the letter with the Element	vocabulary word	a. A physical blend o	of two or more components
Compound		b. A mixture that is	S
**	DA: Loss	c. Substance that can be separated into simpler	
Homogeneous	s Mixture	substances only by chemical means	
Heterogeneous Mixture		d. A mixture that is not uniform throughout	

4)		Which substance <b>CANNOT be</b> broken down into a simpler substance?
	1)	Oxygen $(O_2)$
		Carbon Monoxide (CO)
	-	Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> )
		Sodium Nitrate (NaNO3)
	4)	Socialii Mitate (Maro3)
-)		Which of the following can be broken down by a chemical change?
5)		Which of the following can be broken down by a chemical change?
	-	Nitrogen (N2)
		Mercury (Hg)
	3)	Sulfur (S)
	4)	Calcium carbonate (CaCO <sub>3</sub> )
->		
6)		An example of a homogeneous mixture is
	1)	Sugar $(C_6H_{12}O_6)$
	2)	Potassium (K)
	3)	Gasoline
	4)	Oil and sand
	"	
7)		Which is a characteristic of all mixtures?
, ,	1)	They are homogeneous
		They are heterogeneous
		Their composition is a definite ratio
		Their composition can be varied
	4)	Then composition can be varied
4)		Which substance <b>CANNOT be</b> broken down into a simpler substance?
	1)	Oxygen $(O_2)$
	2)	Carbon Monoxide (CO)
	3)	Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> )
		Sodium Nitrate (NaNO3)
	.,	
5)		Which of the following can be broken down by a chemical change?
		Nitrogen (N2)
		Mercury (Hg)
		Sulfur (S)
		Calcium carbonate (CaCO <sub>3</sub> )
	7)	Surfam carbonate (Suc Sa)
6)		An example of a homogeneous mixture is
_		$\overline{\operatorname{Sugar}\left(\operatorname{C}_{6}\operatorname{H}_{12}\operatorname{O}_{6}\right)}$
		Potassium (K)
		Gasoline
		Oil and sand
	4)	On and Sand
7)		Which is a characteristic of all mixtures?
, .		
, ,	1)	
, ,	-	They are homogeneous
, ,	2)	They are homogeneous They are heterogeneous
, ,	2) 3)	They are homogeneous