- (dillo:		Block:	Date:	
Chemistry 1	Element:	s and Compound	s Worksheet Ass	ignme
1. Fill	in the blanks in the follo	owing chart.		
	Element Name	Element Symbol	Common Ions Formed	
	a. Sodium			
	b.	Cu		
	C.	W		
	d. Iron			
	e.	Sn		
	f. Potassium			
	g.	Au		
	h.	Ag		
	Atomic number Elements Mixtures		ppropriate word from the list Carbon Pure Periodic table	below.
	Atomic num Elements		Carbon Pure	below.
	Atomic number Elements Mixtures Compound Symbols Properties	ber	Carbon Pure Periodic table Letters	
i	Atomic number Elements Mixtures Compound Symbols Properties	ber cannot be separated	Carbon Pure Periodic table Letters Carbon dioxide	ans.
i	Atomic number Elements Mixtures Compound Symbols Properties a. Elements are abbrev	cannot be separated iated with	Carbon Pure Periodic table Letters Carbon dioxide	ans.
1	Atomic number Elements Mixtures Compound Symbols Properties a. b. Elements are abbreve two	cannot be separated iated with zed on the	Carbon Pure Periodic table Letters Carbon dioxide	ans.
1	Atomic number Elements Mixtures Compound Symbols Properties a. b. Elements are abbrev two Elements are organize	ber cannot be separated iated with zed on the	Carbon Pure Periodic table Letters Carbon dioxide d by physical or chemical mea, which consist of	ans.
	Atomic number Elements Mixtures Compound Symbols Properties a. b. Elements are abbrev two c. Elements are organized. Two or more elements	cannot be separated iated with zed on the ts chemically combined	Carbon Pure Periodic table Letters Carbon dioxide d by physical or chemical mea, which consist of according to their make up a	ans. one or
	Atomic number Elements Mixtures Compound Symbols Properties a. b. Elements are abbrev two c. Elements are organized. Two or more elements	cannot be separated iated with zed on the ts chemically combined is an example of ar	Carbon Pure Periodic table Letters Carbon dioxide d by physical or chemical mea, which consist of according to their make up a	ans. one or
	Atomic number Elements Mixtures Compound Symbols Properties a. b. Elements are abbreve two c. Elements are organized. Two or more elements	cannot be separated iated with zed on the ts chemically combined is an example of a gray is an example of a gray combined and the combined is an example of a gray combined and the combined combined is an example of a gray combined c	Carbon Pure Periodic table Letters Carbon dioxide d by physical or chemical mea, which consist of according to their make up a	ans.

	Identify each of the following as either a a. carbon	f. silicon dioxide
	b. water	g. helium
	c. aluminum foil	h. arsenic
	d. plastic	i. carbon dioxide
	e. tin	j. sodium chloride (table salt)
4.		an Atom (A), a Molecule (M) or an Ion (I).
	a. P ³⁻	e. Ge
	b. H ₂ O	f. O
	c. O ₂	g. Ca ²⁺
	d. Au ³⁺	h. NH ₃
6.	List three elements that are named for fa	umous scientists.
6. 7.	Two substances were tested and were fo	
	Two substances were tested and were fo compositions. <u>Substance A</u>	und to have the following chemical Substance B
	Two substances were tested and were fo compositions. Substance A 73% oxygen	und to have the following chemical Substance B 57% oxygen
	Two substances were tested and were fo compositions. <u>Substance A</u>	und to have the following chemical Substance B
	Two substances were tested and were fo compositions. Substance A 73% oxygen	sund to have the following chemical Substance B 57% oxygen 43% carbon
	Two substances were tested and were fo compositions. Substance A 73% oxygen 27% carbon	sund to have the following chemical Substance B 57% oxygen 43% carbon