

Name _____

Date: _____

List some physical properties that are common to each main group on the periodic table

<u>Metals</u>	<u>Non-Metals</u>	<u>Metalloids</u>

Each statement describes either a metal or a non-metal. Circle the right answer.

1. I shine when I am polished.	Metal / Non-metal
2. I am a bad conductor of electricity.	Metal / Non-metal
3. You will mostly find me in gaseous form at room temperature.	Metal / Non-metal
4. I am a good conductor of heat.	Metal / Non-metal
5. Most matter in the universe is made up of me.	Metal / Non-metal
6. Most of the known elements are made of me.	Metal / Non-metal
7. You will mostly find me in solid form at room temperature.	Metal / Non-metal
8. I never shine when I am polished.	Metal / Non-metal

Name _____

Date: _____

METALS / NON-METALS RECAP

1. Identify the following as metals, nonmetals, or metalloids using the periodic table.

- | | |
|---------------------|--------------------|
| (a) Silicon _____ | (g) Zinc _____ |
| (b) Fluorine _____ | (h) Boron _____ |
| (c) Uranium _____ | (i) Chlorine _____ |
| (d) Arsenic _____ | (j) Calcium _____ |
| (e) Tin _____ | (k) Silver _____ |
| (f) Magnesium _____ | (l) Sulfur _____ |

Metals, Nonmetals, and Metalloids

H																	nonmetals	He
Li	Be	metals										B	C	N	O	F	Ne	
Na	Mg											Al	Si	P	S	Cl	Ar	
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr	
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe	
Cs	Ba	La	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn	
Fr	Ra	Ac	Rf	Ha	Sg	Ns	hs	Mt									metalloids	

Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr