SCIENCE 10 PERIODIC TABLE CHALLENGE:

	Name:		
	Date:		
	Period:		
WITHOUT USING YO IN THE FOLLOWING	UR PERIODIC TABLE, SEE IF YOU CAN FILL BLANKS:		
Write the names for each of the	following elements: (spelling them correctly!)		
Н:	Ru:		
Mg:	S:		
I:	Ne:		
Cr:	B:		
As:	Kr:		
Write the symbols for each of th	lese elements:		
Gold:	Silver:		
Beryllium:	Aluminum:		
Iron:	Bromine:		
Scandium:	Platinum:		
Mercury:	Tin:		
Lead:	Chlorine:		
Write the chemical formulas for	three polyatomic elements:		
Write the chemical symbols for	three nonmetallic elements:		
Write the chemical symbols for	three metallic elements:		

1. Write the combining capa	•				
	ning capacity a		•		
a) Sulphur a) M					
b) Potassium					
c) Beryllium	c) Bi				
d) Neon		d) Fr			
e) Silver		e) Rr	1		
3. What element is at the following the following statement is at	lowing Periodi	c Table locati	ion?		
a) Period 2 Group 5					
b) Period 5 Group 14					
c) Period 3 Group 13	, <u> </u>				
d) Period 6 Group 11					
e) Period 4 Group 18					
c) remount croup re					
4. What is the Periodic Tabl	e location of th	e following e	lements?		
	(give Period a	•			
	(C	1 /			
Element	Period		Group		
Silicon			•		
Iron					
Francium					
Uranium					
Osmium					
Osimum			1		
5 List 3 diatomic elements	(at least one in	a different fai	mily)		
5. List 3 diatomic elements (at least one in a different family)					
					
6. What is the most metallic	element on the	Periodic Tab	le?		
					
What is the most nonmeta	llic element on	the Periodic	Table?		
7. Mark the metallic elemen	ts as M and the	non metallic	elements as NM.		
1. Potassium	2	6	Sm		
			Os		
		7	As		
3 Mercury 4. Silicon		8	H		
		9. 10.	В		
5. Antimony		10	D		