

Name: _____

Date: _____

Period: ____

Complete the Elements Chart

Complete the following chart by filling in the blanks. Use your Periodic Table in your dividers, or in your planner to help you.

	Atom/ Element	Symbol	Atomic Number	Number of Protons	Number of electrons
1	Hydrogen				
2			5		
3					10
4		Cr			
5				7	
6	Gold				
7			13		
8					33
9		He			
10				14	
11	Iron				
12		F			
13			30		
14				16	
15					20
16		Sn			
17	Chlorine				
18				6	
19			80		
20	Iodine				
21		Kr			
22	Uranium				

II. The table below lists fifteen different atoms of elements. The number of protons and neutrons each atom of the element is also listed. Use that information to find the atomic mass (or atomic weight) of each of these elements. Write your answer in the last column.

Name of element	Number of protons	Number of neutrons	Atomic Mass (or atomic weight)
1. cobalt	27	32	
2. zinc	30	35	
3. krypton	36	48	
4. hydrogen	1	0	
5. potassium	19	20	
6. gold.	79	118	
7. arsenic	33	42	
8. sulfur	16	16	
9. iodine	53	74	
10. tungsten	74	110	
11. silver	47	61	
12. uranium	92	146	
13. lead	82	125	
14. calcium	20	20	
15. oxygen	8	8	