Na	me	Date	_Block #
Mineral Quiz Review			
1.	What is a mineral?		
	In the space below, draw a diagram of utrons, and electrons.	an atom. Label the nucleus,	protons,
3.	What is an ion?		
4.	What is an atom ?		
5.	What is an element?		
6.	In a neutral atom, the	always equal the	·
7.	What is the atomic number of an atom	?	
8.	What is the mass number of an elemer	nt?	
9.	What is a compound?		

10. How do minerals form?
11. List and describe the physical properties of a mineral? Which is least useful?
12. How can you distinguish between a metallic and non-metallic mineral?
<ul><li>13. List the special properties of the following minerals:</li><li>a) Calcite</li></ul>
b) Magnetite
c) Willemite
d) Halite
e) Uraninite
14. Give the following minerals groups of the minerals listed below: a) $\text{CuFeS}_2$
b) BaSO <sub>4</sub>
c) $Fe_7(SiO_4)_3$
d) Zn
e) Fe <sub>2</sub> O <sub>3</sub>
15. What is a silica tetrahedron?