Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Ionic Compounds Pre-Assessment

1. What is an ion?
	1. an atom with a different number of neutrons
	2. an atom with a different number of electrons
	3. an atom with a different number of protons
	4. an atom with a different mass
2. What is a cation?
	1. a positive ion
	2. a neutral ion
	3. a negative ion
	4. nonmetal
3. What is an anion?
	1. a positive ion
	2. a neutral ion
	3. a negative ion
	4. metal
4. Write a formula given the ions: Na+1 and Cl-1
	1. NaCl
	2. NaCl2
	3. Na2Cl
	4. NaCl3
5. Write a formula for magnesium chloride.
	1. MgCl
	2. MgCl2
	3. Mg2Cl
	4. MnCl
6. Name the following compound: CuSO4
	1. copper sulfur oxygen
	2. copper (I) sulfoxide
	3. copper sulfite
	4. copper (II) sulfate