Sci 9 **Ions vs Atoms vs Compound** Name: \_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_

|  |  |  |
| --- | --- | --- |
| These are Ions | These are Atoms or  Molecules of An Element | These are Compounds |
|  |  |  |
| Ions have the following characteristics: | Atoms have the following characteristics: | Compounds have the following characteristics: |
| Give 3 more examples of ions: | Give 3 more atom examples: | Give 3 more compound examples |
| Circle all ions and cross out all compounds | | |
| An Ion is … | An Atom is… | A Compound is… |

When compounds are “ionized” they form ions (ie: NaCl becomes Na+ and Cl-)

Below, write the following compounds as the ions that they form:

KBr CuCl2 AlF3 LiF