

## College Prep Chemistry of the Earth System

### Assignment 4D

30 Points

### Ionic Compounds and Nomenclature

*Answer the following questions*

For the following pairs of elements determine

Day 1: The ionic compound formula

Day 2: The name of the compound

1. Li and Br
2. Ca and F
3. Al and Cl
4. Na and O
5. Sr and P
6. Si (+4) and S
7. Ba and Se
8. Zn(+1) and Se
9. V (+3) and O
10. Fe (+2) and Cl
11. Pb (+4) and N
12. Cu (+2) and S
13. Zr (+1) and F
14. W (+6) and P
15. Sn (+4) and Se