

College Prep Chemistry of the Earth System

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Assignment 4F 20 Points

Ionic Compound Nomenclature Review

*Answer the following questions*

1 – 5: *For the following pairs of elements find both the ionic formula and name (4D)*

1. Cu (+3) and Br
2. Ba and N
3. Ag (+1) and S
4. Al and Se
5. Zn (+2) and O

6 – 10: *For the following named compound find the ionic compound formula.*

6. Magnesium Phosphide
7. Potassium Selenide
8. Cobalt(II) Chloride
9. Gold(I) Nitride
10. Tungsten(VI) Fluoride