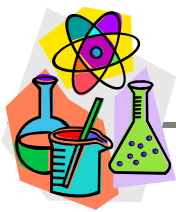


Naming Compounds Review Name _____

1. When ions form compounds, what holds the elements together?
2. When naming ionic compounds made of 2 elements you _____ the name of the cation (first element) and then add _____ to the end of the anion. NaF is _____
3. What is a polyatomic ion? (Give 2 examples.) _____

4. When naming ionic compounds with an element and a polyatomic ion, you _____ of the cation and then _____ of the polyatomic ion.

| Combining Substances | Chemical Formula | Name |
|------------------------------------|------------------|------|
| Na + Cl | | |
| Ca + I | | |
| Mg + S | | |
| Li + O | | |
| Ba + O | | |
| Al + Cl | | |
| Na + SO ₄ | | |
| NH ₄ + S | | |
| Al + NO ₃ | | |
| Fe ⁺³ + PO ₄ | | |
| Al + S | | |
| Fe ⁺³ + O | | |
| Al + OH | | |
| Hg ⁺² + NO ₃ | | |
| Hg ⁺² + CO ₃ | | |



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