**What is a Polyatomic Ion? NTG**

1. Describe how a Polyatomic Ion is formed.

2. What does the prefix “poly” mean?

3. Why isn’t it easy to figure out the charge of a polyatomic on your own?

4. Describe polyatomic ions.

**Writing Formulas with Polyatomic Ions. NTG**

1. Review question: what is an ion?

2. What two tools will you need when writing formulas for polyatomic ions?

3. What can you do to make the charges balance when writing formulas with polyatomic ions?

4. Give 3 examples of formulas using polyatomic ions.

5. What are the rules for using parenthesis ( ) when writing a formula with a polyatomic ion?