|  |  |  |
| --- | --- | --- |
| **STEPS TO PREDICTING PRODUCTS**1. ***Write out reactants*** as formulas, balancing charges correctly (know your ions…) using subscripts
2. ***Identify type of reaction*** as synthesis, decomp, combustion, single replacement, or double replacement
3. ***Predict products*** based on type of reaction identified
4. ***Write products correctly*** by balancing charges using subscripts
5. ***Balance***your reaction using coefficients
6. \*For single replacement reactions, use an ***activity series*** to determine if reaction will actually take place
7. \*\*For single and double replacement reactions, must write them in **NET IONIC** using solubility rules when requested

N-24 |  | **STEPS TO PREDICTING PRODUCTS**1. ***Write out reactants*** as formulas, balancing charges correctly (know your ions…) using subscripts
2. ***Identify type of reaction*** as synthesis, decomp, combustion, single replacement, or double replacement
3. ***Predict products*** based on type of reaction identified
4. ***Write products correctly*** by balancing charges using subscripts
5. ***Balance***your reaction using coefficients
6. \*For single replacement reactions, use an ***activity series*** to determine if reaction will actually take place
7. \*\*For single and double replacement reactions, must write them in **NET IONIC** using solubility rules when requested
 |
| N-24 |
| **STEPS TO PREDICTING PRODUCTS**1. ***Write out reactants*** as formulas, balancing charges correctly (know your ions…) using subscripts
2. ***Identify type of reaction*** as synthesis, decomp, combustion, single replacement, or double replacement
3. ***Predict products*** based on type of reaction identified
4. ***Write products correctly*** by balancing charges using subscripts
5. ***Balance***your reaction using coefficients
6. \*For single replacement reactions, use an ***activity series*** to determine if reaction will actually take place
7. \*\*For single and double replacement reactions, must write them in **NET IONIC** using solubility rules when requested
 |  | **STEPS TO PREDICTING PRODUCTS**1. ***Write out reactants*** as formulas, balancing charges correctly (know your ions…) using subscripts
2. ***Identify type of reaction*** as synthesis, decomp, combustion, single replacement, or double replacement
3. ***Predict products*** based on type of reaction identified
4. ***Write products correctly*** by balancing charges using subscripts
5. ***Balance***your reaction using coefficients
6. \*For single replacement reactions, use an ***activity series*** to determine if reaction will actually take place
7. \*\*For single and double replacement reactions, must write them in **NET IONIC** using solubility rules when requested
 |

N-24

N-24