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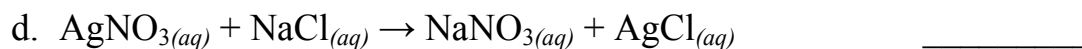
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Chemistry 11

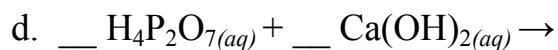
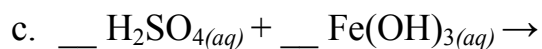
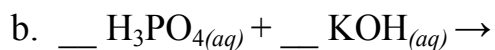
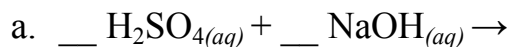
Balancing and Predicting Reactions

Assignment

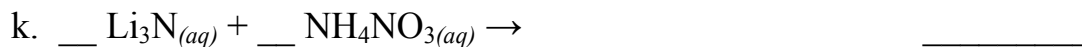
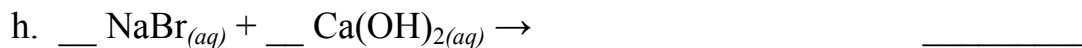
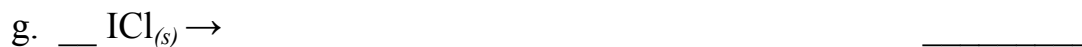
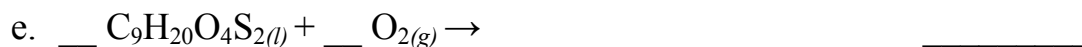
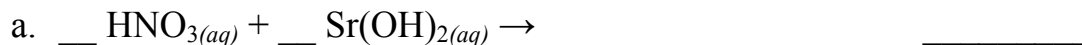
1. Identify the following chemical equations by type.



2. Complete and balance the following neutralization equations:



3. Complete and Balance the following equations and classify each as one of: *synthesis*, *decomposition*, *single replacement*, *double replacement*, *neutralization*, or *combustion*.



4. What's the main difference between a double replacement reaction and an acid-base reaction?