

Name: _____

Period: _____

Chemical Reactions Cartoons

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In the boxes below, complete the following for each of the Chemical Reactions we learned in class:

1. Write down the question asked to determine which chemical reaction it is.
2. Give a conceptual example of what the chemical equation for that type of reaction would look like. (ex: Synthesis = $A + B = AB$)
3. Give an example of a real chemical equation of that type of reaction. Make sure that it is balanced. (ex: Decomposition = $2H_2O \longrightarrow 2H_2 + O_2$)
4. Draw your own, original, cartoon example of that type of reaction.

DECOMPOSITION REACTION

ADDITION (OR SYNTHESIS) REACTION

COMBUSTION REACTION

SINGLE DISPLACEMENT REACTION

DOUBLE DISPLACEMENT REACTION