

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

## Day 4 Post-Lab Questions:

The chemical reaction you just observed followed the following equation...



1. Which of the four clues did we see that told us that what we observed was a chemical reaction?

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2. What were the products and reactants in today's experiment?

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3. What type of reaction was it? Synthesis, decomposition, or replacement? How do you know?

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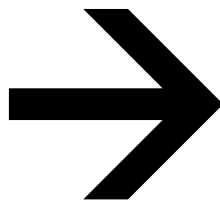
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4. Pretend that Mr. A never showed you the equation above. What clues did you see during the reaction that may have told you that **water** and **charcoal** were the two products?

[illegible]

Decomposition of Sugar:



*Balance the above equation by adding the correct coefficients. Then use the equation to draw the correct number of Reactant Molecules and Product Molecules on each side of the arrow.*