Name: ____________________

**Amoeba Sisters Photosynthesis Video**

*Watch the video and answer the questions given below in order to begin the lab activity.*

1. What does photosynthesis take in?
   a. ____________________
   b. ____________________
   c. ____________________

2. What does photosynthesis make (produce)?
   a. ____________________
   b. ____________________

3. What type of sugar does a plant or animal need?

4. Where do plants and animals get the energy needed to make ATP?

5. What are the three reactants of photosynthesis?
   a. ____________________
   b. ____________________
   c. ____________________

6. What are the two products of photosynthesis?
   a. ____________________
   b. ____________________

7. Write the equation for photosynthesis. Label the reactants and the products.

8. Why are plants green?

9. Explain the difference between reactant and products.