

NAME:

PERIOD:

DATE:

Photosynthesis vs. Respiration Classwork #1

PART ONE: Next to the statement, put:

P – for **photosynthesis**

R – for **respiration**

or

B – for **both**

1. _____ this chemical reaction makes food
2. _____ this chemical reaction gets chemical energy out of food
3. _____ producers use this
4. _____ consumers can do this
5. _____ has “raw materials” of glucose and O_2
6. _____ has “raw materials” of CO_2 , H_2O , and sunlight
7. _____ the waste products are CO_2 , and H_2O
8. _____ the waste product is O_2
9. _____ happens in the chloroplast
10. _____ happens in the mitochondria
11. _____ is a chemical reaction

PART TWO: Finish the pictures.

12. Fill in the missing parts and name this reaction.



13. Fill in the clouds with the right gas.

