

Name: _____

Period: _____

Respiration

Use chapter four in the blue "Cells" book, beginning with page eighty-eight to answer the following questions.

1. How do Autotrophs get their food? _____

2. How do Heterotrophs get their food? _____

3. Define respiration: _____

4. What does the term "Aerobic Respiration", imply? _____

5. What does ATP stand for? _____

6. What is ATP used for? _____

7. In what organelle within the cell does respiration take place? _____

8. Write both the word and chemical equation for respiration.

Word Equation: _____

Chemical Equation:

9. Compare respiration with photosynthesis, using at least two complete sentences? _____

10. What two gases must continuously cycle in order to have a stable environment and to support life. _____

11. What is fermentation? _____

12. What does "anaerobic" mean? _____

13. How are aerobic and anaerobic respiration different? _____

