Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_

**Cells Quick Check**

1. What are the 3 parts to the cell theory?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. What organelle stores food and water for the cell? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. This organelle holds and protects the cell and lets things in and out of the cell \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. What organelle is the control center of “Brain” of the cell? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. What organelle is the “powerhouse” of the cell, producing energy? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6. What organelle is ONLY found in plant cells and provides a strong and stiff support for the cell? \_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_

7. Where does a plant get the energy to power the process of photosynthesis? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8. What makes leaves appear green? \_\_\_\_\_\_\_\_\_\_\_\_\_

9. What is the end result of photosynthesis? \_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

10. Cells use energy from the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to make food during the process of photosynthesis.

11. Cells in a multi-celled organism each have a different \_\_\_\_\_\_\_\_\_\_\_\_\_. They are very \_\_\_\_\_\_\_\_\_\_\_ from each other.

12. When groups of CELLS perform a specific function, they form \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

13. Which organelle makes PROTEIN needed by the cell (ribs)? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_