

Name: \_\_\_\_\_

Period: \_\_\_\_\_

**The Wacky History of the Cell Theory:** <http://ed.ted.com/lessons/the-wacky-history-of-cell-theory>

1. What are the 3 parts to the cell theory
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
  - c. \_\_\_\_\_
2. About when did the discovery/development of microscopes begin? \_\_\_\_\_
3. What did Anton Van Leeuwenhoek do to instead of buying a microscope? \_\_\_\_\_
4. From where did Leeuwenhoek discover bacteria? \_\_\_\_\_
5. To whom was Leeuwenhoek sending mailing in England? \_\_\_\_\_
6. Why was the term “cell” used in reference to the chambers he observed in the cork? \_\_\_\_\_  
\_\_\_\_\_
7. What famous scientist did Robert Hooke “lock horns with”? \_\_\_\_\_
8. What did Matthias Schleiden observe? \_\_\_\_\_
9. What did Schleiden conclude? \_\_\_\_\_
10. What did Theodore Schwann observe? \_\_\_\_\_
11. What did Schwann conclude? \_\_\_\_\_
12. Where did Schleiden think cells came from? \_\_\_\_\_
13. Where did Rudolf Virchow say cells came from? \_\_\_\_\_
14. From who did Virchow “borrow” his ideas? \_\_\_\_\_
15. If something bores you, what should you do? \_\_\_\_\_

Why? \_\_\_\_\_

