

Bill Nye: Cells

Name: _____ Per: _____

Watch the video at the link below and answer the following questions: <http://www.youtube.com/watch?v=X6N82No4Nz8>

1. Why are we more like a rabbit than a carrot?
2. How many cells make up a human body?
3. How are cells like bricks?
4. Name one organelle of plant cells that was not mentioned in animal cells.
5. Which part of the cell forms the outer layer that holds in the cytoplasm?
6. Which organelle controls the cell?
7. Which organelle provides power for the cell?
8. Name three different types of cells found in the human body.
 - 1) _____
 - 2) _____
 - 3) _____
9. What type of cells are used to make yogurt and cheese from milk?
10. What types of cells make bread rise?
11. What type of cells turn soy beans into soy sauce and tofu?
12. What part of the cell tells the cells what to become during metamorphosis?
13. We shed millions of _____ cells every day.
14. Genes are made of _____ which stands for deoxyribonucleic _____.
15. DNA molecules are packed into cells as _____.
16. What breakfast food is one giant cell?
17. Seeds are cells that are _____.
18. Why are red blood cells red?
19. There are about _____ red blood cells for every white blood cell.
20. White blood cells help keep us from getting _____.
21. Why can you smell vanilla through the wall of the balloon?
22. What is osmosis?
23. We call the cells in multicellular organisms _____ because each type of cell has a specific structure and function in the body.