

Name: _____ Period: _____

Bill Nye: CELLS

Answer the following questions as you watch the movie.

1. Organisms have many different kinds of cells to do different _____
2. Why are humans more like animals than plants? _____

3. _____ is when more cells are made than die off.
4. Bill says that ALL cells have a nucleus, but we know that some cells, like _____ cells have NO nucleus.
5. Mitochondria in cells are like a fireplace, they provide _____.
6. _____ is the process of 1 cell becoming 2 cells.
7. _____ are the road map for cells and tell the cells what to do.
8. _____ is our bodies fastest growing organ because we shed millions of these cells every day.
9. Humans have _____ pair of chromosomes. (46 total)
10. Name one large single cell that is very easy to see. _____
11. Red blood cells are red because the _____ in the cell mixes with the _____ that we breathe in.
12. What is the only type of human cell that is never replaced? _____
13. List the items in the movie that are said to be "Alive or Not?"

Alive

Not Alive