

Bill Nye The Science Guy - Cells

Name: _____ Block _____ Date _____

1. Rabbits have _____ Cells.
2. We have about _____ Cells in our body.
3. New _____ are born and the old cells die off .
4. Cells have a _____ surrounded by _____.
With mitochondria and _____
5. Plant cells have cell walls, animal cells have cell _____ that form.
6. You might find a _____ which power the cell.
7. You will find bone cells, _____ cells, brain cells and _____ cells.
8. Bacterial cells cabbage into _____ and _____ into pickles
9. _____ is your body's fastest growing organ.
10. _____ tells your cells what to do, genes are made of DNA.
11. DNA molecules are packed in your cells in something called _____. Humans have 23 pairs of chromosomes, with 23 from your _____ and 23 from your _____ making a total of _____.
12. Red blood cells are red because they have a protein in them called _____ which has iron in it.
13. White blood cells are the things that attack _____ and _____ to keep us from getting sick.
14. When chemicals exchange chemical with other cells right through the cell _____ its called _____.
15. List at least 5 different types of cells in your body.

i) ii) iii) iv) v)
16. The only cells that we never replaced in your body are _____ cells. You are already born with them.