

Name: Answer Sheet Date: _____

Cell Study Guide

1. An organism made up of more than one cell is multicellular
2. A golgi apparatus packages proteins for the body to use.
3. The nuclear membrane allows materials to pass into or out of the nucleus.
4. Ribosomes are the place where proteins are made.
5. The nucleolus is referred to as the "little nucleus". It is the site of ribosome production.
6. The organelle called a chloroplast is found in a plant cell and is involved in photosynthesis.
7. The nucleus directs the cell's activities and stores genetic material. It is also known as the boss or control center of the cell.
8. The hard, outer layer around a cell membrane that protects a plant cell is the cell wall.
9. The cell membrane holds the cell together and decides what comes in, goes out, and stays out.
10. An organism made up of one cell is a unicellular organism.
11. An organelle is a specialized structure in a cell.
12. The jelly-like substance called cytoplasm protects the organelles and keeps the cell healthy.
13. A lysosome breaks down large molecules into smaller ones. It is involved in the process of digestion.
14. The vesicle stores nutrients, water, and waste in an animal cell.
15. A cell is the basic unit of structure and function of all living things.
16. The mitochondria is the powerhouse of the cell and it releases nutrients for the cell to use.
17. Chromosomes are rod-like objects responsible for passing on traits.
18. A vacuole stores nutrients, water, and waste for a plant cell.