

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

Date: \_\_\_\_\_



# GENIUSCHALLENGE

## PLANT AND ANIMAL CELLS

1. A \_\_\_\_\_ is the basic unit of all living things.
2. The parts of a cell that help it function are called \_\_\_\_\_.
3. List 3 different organelles found inside of a cell:
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
  - c. \_\_\_\_\_
4. Name two organelles found in plant cells that are not found in animal cells:
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
5. The function of the \_\_\_\_\_ is to store fluids for the cell.
6. The function of the \_\_\_\_\_ is to help the cell get rid of waste.
7. The \_\_\_\_\_ is often referred to as the powerhouse of the cell  
since it is where sugar is used to generate energy.
8. The \_\_\_\_\_ of a plant cell are where photosynthesis takes place.
9. What do you call an organism made of only 1 cell: \_\_\_\_\_
10. What is the difference between a cell wall and cell membrane?  
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