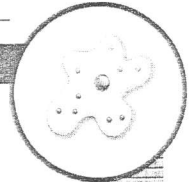


Name: _____

Date: _____

CELLS



Comparing Plant and Animal Cells

FILL IN THE BLANKS

DIRECTIONS: How are animal cells and plant cells alike? How are they different? For each cell characteristic below, write *plant*, *animal*, or *both* in the blank.

1. _____ These cells have cell membranes.
2. _____ Chloroplasts are used by these cells for photosynthesis.
3. _____ These cells use mitosis to divide into two daughter cells.
4. _____ These cells are filled with a jellylike fluid called cytoplasm.
5. _____ Each of these cells has one or more large vacuoles.
6. _____ Instead of a few large vacuoles, these cells have several small vacuoles.
7. _____ These cells have cell walls.
8. _____ Each of these cells has a nucleus that controls all of the cell's functions.
9. _____ These cells have irregular shapes.
10. _____ These cells use lysosomes to break down food and old cell parts.
11. _____ These cells have mitochondria that help create energy for the cells.
12. _____ The cell wall usually gives each of these cells a rectangular shape.
13. Name three types of organisms that are made of plant cells. _____

14. Name three types of organisms that are made of animal cells. _____

15. On a separate piece of paper, organize the facts from this page into a paragraph that describes the similarities and differences between plant and animal cells.