

Name _____ Date _____

KNOW YOUR CELL!

Complete each sentence below with words from the box. One word will not be used.

ribosomes
mitochondria
cytoplasm
organelles

cell walls
vacuoles
nucleus
cell membrane

Leeuwenhoek
chloroplasts
cells
Hooke

1. All living things are made up of one or more _____.
2. In the 1660's, Robert _____ viewed cork through one of the first compound microscopes and gave the name "cells".
3. The cell's powerhouses which release energy from food are the _____.
4. _____ make most of the protein for the cell.
5. _____ act like storage areas within the cell.
6. Around the same time, Anton van _____ used his own simple microscopes to view blood and microorganisms.
7. The structures that make up a cell are called _____.
8. The large, rounded "brain" near the center of the cell is the _____.
9. The jellyish substance inside the cell but outside the nucleus is the _____.
10. Only plant cells have _____ and _____.