## How Well Do You Know Your Cells?

nucleus

organelles

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

cytoplasm

Hooke

cells

cell membrane

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