

Video: Magic Of Cells Name: _____ Period: _____

Read the questions before the video begins. The answers to most (not all) of the questions are covered twice in the video.

Lesson 1:

1. The smallest living unit is a _____.
2. Cells exhibit 3 characteristics of life. List them.
 - a. _____
 - b. _____
 - c. _____
3. The two types of cells are _____ and _____.

Lesson 2:

4. Animal cells have three sections. List them.
 - a. _____
 - b. _____
 - c. _____
5. ____ True or False. Semi-permeable membranes allow certain substances to pass and others cannot.
6. Three major functions in the cytoplasm are
 - a. _____
 - b. _____
 - c. _____
7. Organelle is _____.
8. Cytoskeleton provides _____ for the cell.
9. Mitochondria supplies _____ to the cell.
10. The largest organelle is the _____.

Lesson 3:

11. Plants cells contain _____, _____, and _____, which are not found in animal cells.
12. ____ True or false. Photosynthesis is the process of converting food to energy.
13. ____ True or false. Cells with similar function look similar