**Cell Worksheet**

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date \_\_\_\_\_\_\_\_\_\_\_\_

Using the text book or a computer respond to each of the following:

1. Describe the three main parts of Cell Theory.

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1. Who where the lead scientists to develop Cell Theory?

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1. Tell three major differences between plant and animal cells.

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Define the use or purpose of each of the following organelles found in a cell:

1. Mitochondria
2. Nucleus
3. Cell wall
4. Cell membrane
5. Vacuole
6. Endoplasmic reticulum

1. Describe the difference between a prokaryotic cell and an eukaryotic cell.

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