

Name _____ Date _____ Period _____

Worksheet: Cell Organelles

BIOLOGY: CHAPTER 3

Directions: Complete the following table using your notes and textbook (pages 69-84)

| Cell Membrane | |
|---|----------------------|
| Where found (animal, plant, or both) | Diagram of structure |
| What it does in the cell: | |
| Something in the school that does the same job: | |
| Cell Wall | |
| Where found (animal, plant, or both) | Diagram of structure |
| What it does in the cell: | |
| Something in the school that does the same job: | |
| Cytoplasm | |
| Where found (animal, plant, or both) | Diagram of structure |
| What it does in the cell: | |
| Something in the school that does the same job: | |
| Nucleus | |
| Where found (animal, plant, or both) | Diagram of structure |
| What it does in the cell: | |
| Something in the school that does the same job: | |

Vacuole

| | |
|---|----------------------|
| Where found (animal, plant, or both) | Diagram of structure |
| What it does in the cell: | |
| Something in the school that does the same job: | |

Mitochondria

| | |
|---|----------------------|
| Where found (animal, plant, or both) | Diagram of structure |
| What it does in the cell: | |
| Something in the school that does the same job: | |

Chloroplast

| | |
|---|----------------------|
| Where found (animal, plant, or both) | Diagram of structure |
| What it does in the cell: | |
| Something in the school that does the same job: | |

Lysosome

| | |
|---|----------------------|
| Where found (animal, plant, or both) | Diagram of structure |
| What it does in the cell: | |
| Something in the school that does the same job: | |

Golgi Aparatus

| | |
|---|----------------------|
| Where found (animal, plant, or both) | Diagram of structure |
| What it does in the cell: | |
| Something in the school that does the same job: | |

Rough Endoplasmic Reticulum

| | |
|---|----------------------|
| Where found (animal, plant, or both) | Diagram of structure |
| What it does in the cell: | |
| Something in the school that does the same job: | |

Smooth Endoplasmic Reticulum

| | |
|---|----------------------|
| Where found (animal, plant, or both) | Diagram of structure |
| What it does in the cell: | |
| Something in the school that does the same job: | |

Vesicles

| | |
|---|----------------------|
| Where found (animal, plant, or both) | Diagram of structure |
| What it does in the cell: | |
| Something in the school that does the same job: | |

Centrioles

| | |
|---|----------------------|
| Where found (animal, plant, or both) | Diagram of structure |
| What it does in the cell: | |
| Something in the school that does the same job: | |

Cytoskeleton

| | |
|---|----------------------|
| Where found (animal, plant, or both) | Diagram of structure |
| What it does in the cell: | |
| Something in the school that does the same job: | |

Ribosomes

| | |
|---|----------------------|
| Where found (animal, plant, or both) | Diagram of structure |
| What it does in the cell: | |
| Something in the school that does the same job: | |

Protein Channels (in cell membrane)

| | |
|---|----------------------|
| Where found (animal, plant, or both) | Diagram of structure |
| What it does in the cell: | |
| Something in the school that does the same job: | |