

NAME \_\_\_\_\_

Complete the table. Write YES or NO in each column.

Organelle / Feature	Plant Cell <input checked="" type="checkbox"/> / <input checked="" type="checkbox"/>	Animal Cell <input checked="" type="checkbox"/> / <input checked="" type="checkbox"/>
Cell Wall		
Cell Membrane		
Nucleus		
Chloroplasts		
Mitochondria		
Large Vacuole		
Small Vacuoles		
Cytoplasm		

Write TRUE or FALSE for each statement.

- All cells have a cell wall. \_\_\_\_\_
- The nucleus controls the cell's activities. \_\_\_\_\_
- Chloroplasts are found in animal cells. \_\_\_\_\_
- Both plant and animal cells have mitochondria. \_\_\_\_\_
- The cell membrane controls what enters and leaves the cell. \_\_\_\_\_
- Plant cells have a large vacuole that stores water. \_\_\_\_\_

**1. Which organelle captures sunlight to make food?**

a) Mitochondria	b) Chloroplasts	c) Nucleus	d) Vacuole
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**2. What does the cell membrane do?**

a) Makes energy	b) Stores water	c) Controls what enters/exits the cell	d) Makes food
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**3. Which cells have a rigid cell wall?**

a) Animal cells	b) Plant cells	c) Both	d) Neither
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**4. What is the 'powerhouse of the cell'?**

a) Nucleus	b) Chloroplasts	c) Vacuole	d) Mitochondria
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