

Instructions

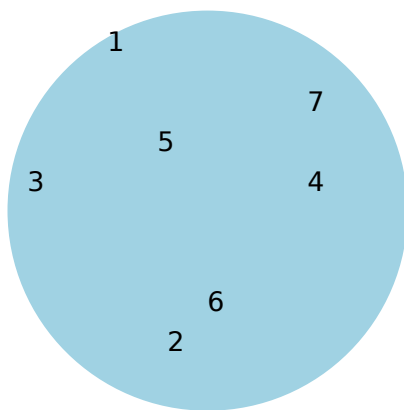
Below is a diagram of a plant cell. Your task is to label the various parts of the cell using the word bank provided. Write the correct label next to the corresponding number in the diagram.

Word Bank

- 1. Cell Wall
- 2. Cell Membrane
- 3. Chloroplast
- 4. Cytoplasm
- 5. Nucleus
- 6. Vacuole
- 7. Ribosomes

Plant Cell Diagram

Label the parts of the plant cell in the spaces provided:



Label the Parts

1. Cell Wall: _____
2. Cell Membrane: _____
3. Chloroplast: _____
4. Cytoplasm: _____
5. Nucleus: _____
6. Vacuole: _____
7. Ribosomes: _____

Reflection Questions

Answer the following questions in complete sentences:

1. Why do you think chloroplasts are important for plant cells?

2. What is the function of the cell wall?

3. Describe what would happen to a plant cell if the vacuole is not functioning properly.

Fun Fact!

Did you know that plant cells can produce their own food through photosynthesis, thanks to chloroplasts? Write down one thing you found interesting about plant cells:
