Prokaryote vs. Eukaryote Lab

**Directions:** Record the slide name and check off the structures you are able to identify. Be sure to label your drawings and list the magnification.

**Problem:** What are the differences between prokaryotic and eukaryotic cells?

**Data Table:**

|  |  |  |  |
| --- | --- | --- | --- |
| Slide name | Shape | Cell Structures  | Prokaryote Or Eukaryote |
| Cell wall | Cell Membrane | Nucleus | Cytoplasm | Chloroplast |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

Slide Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Magnification

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Slide Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Magnification

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Slide Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Magnification

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Slide Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Magnification

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Slide Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Magnification

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Slide Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Magnification

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_