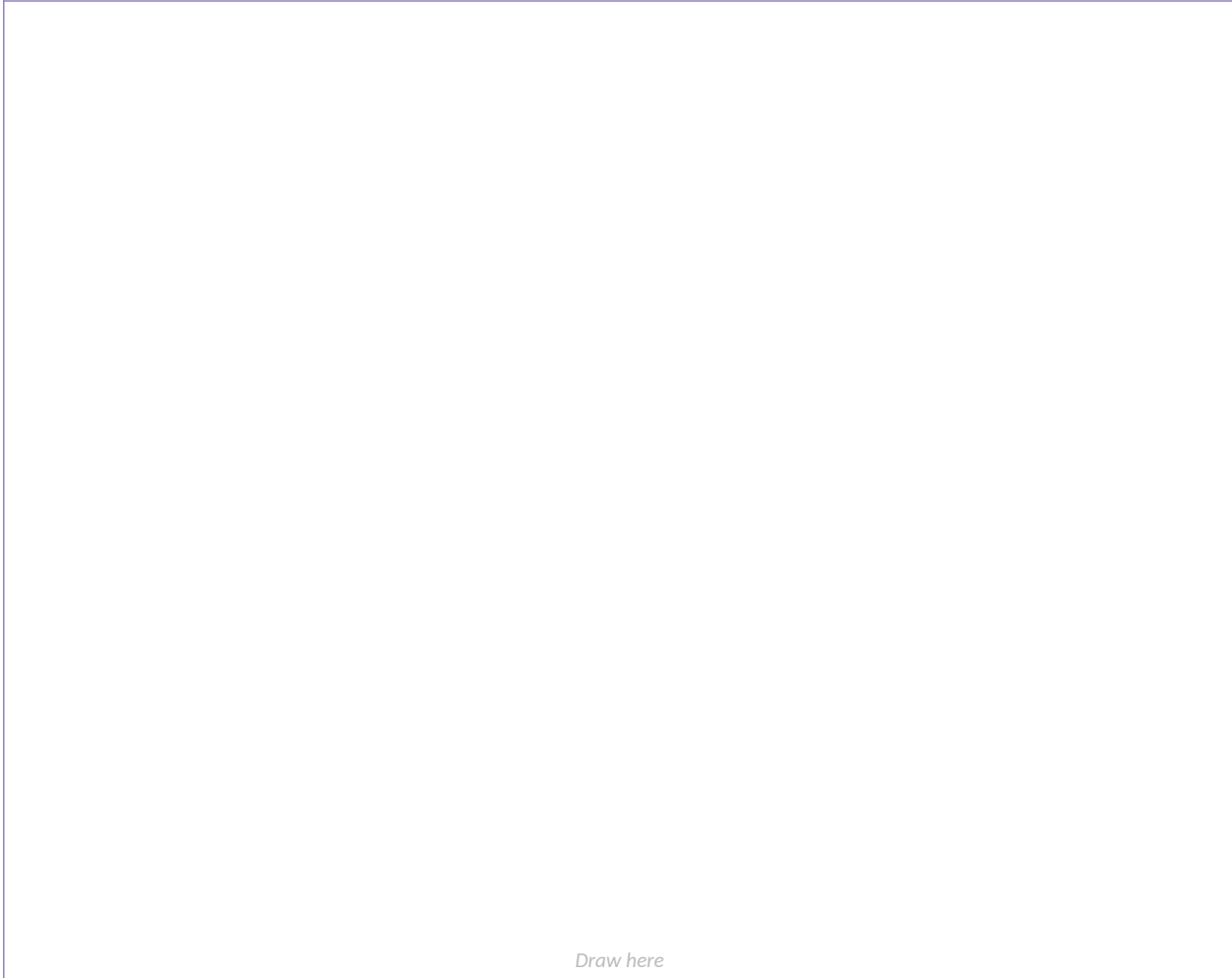


LABEL YOUR CELL

Draw your completed cell model. Label as many organelles as you can: Nucleus, Mitochondria, Cell Membrane, Cytoplasm, Ribosomes.



WHAT DOES EACH PART DO?

Draw a line from each organelle to its job:

- | | |
|---------------|--------------------------------|
| NUCLEUS | Powerhouse, makes energy |
| MITOCHONDRIA | Controls what enters and exits |
| CELL MEMBRANE | Holds the DNA instructions |

CIRCLE THE RIGHT ANSWER

- A eukaryotic cell has a: NUCLEUS / NO NUCLEUS
- A plant cell has _____ that an animal cell does NOT have.
- Mitochondria were once: FREE-LIVING BACTERIA / MADE FROM SCRATCH

I LEARNED THAT

A eukaryotic cell is more _____ than a prokaryotic cell.

The nucleus holds the cell's _____.

The theory that explains how mitochondria got inside cells is called _____ theory.
