

Cell Theory and Prokaryote vs. Eukaryote Worksheet

1. Name the 3 tenets of the cell theory.

- a. _____
- b. _____
- c. _____

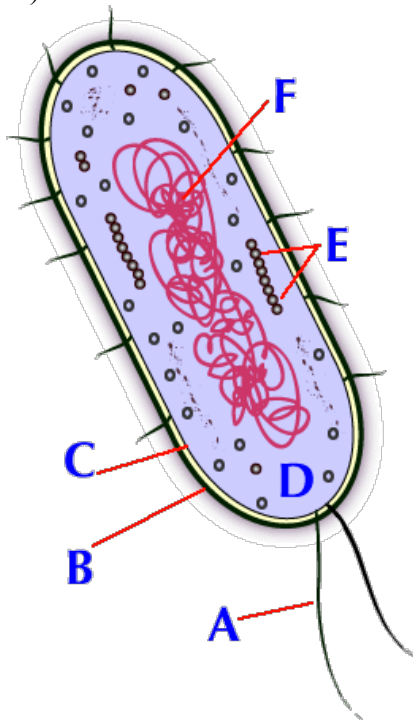
2. Name at least 3 features that eukaryotic and prokaryotic cells have in common.

- a. _____
- b. _____
- c. _____

3. Name at least 2 features that eukaryotic and prokaryotic cells do NOT share.

- a. _____
- b. _____

4. Label the Prokaryotic cell below (words to use: capsule, flagellum, microvilli, DNA, cell membrane and ribosome)



A: _____

B: _____

C: _____

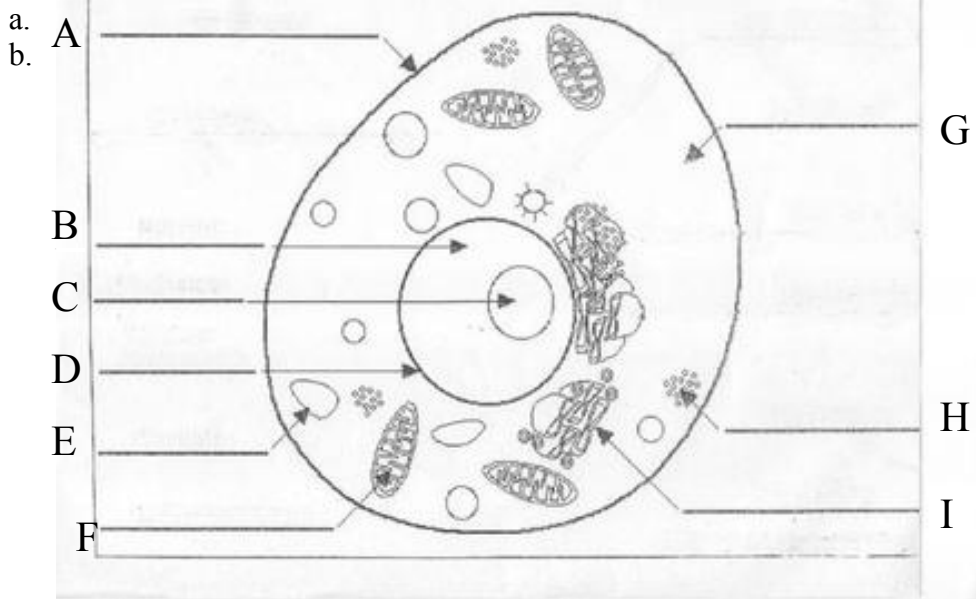
D: _____

E: _____

F: _____

a.

5. Label the Eukaryotic cell below (words to use: cell membrane, cytoplasm, nucleus, nucleolus, ribosome, mitochondria, lysosomes, nuclear membrane/envelope, golgi apparatus)



A: _____

B: _____

C: _____

D: _____

E: _____

F: _____

G: _____

H: _____

I: _____