

Name: _____ Period: ____ Date: _____

BACTERIA

Directions: Answer the questions below. Use your notes and what you have learned about bacteria to help you answer the questions.

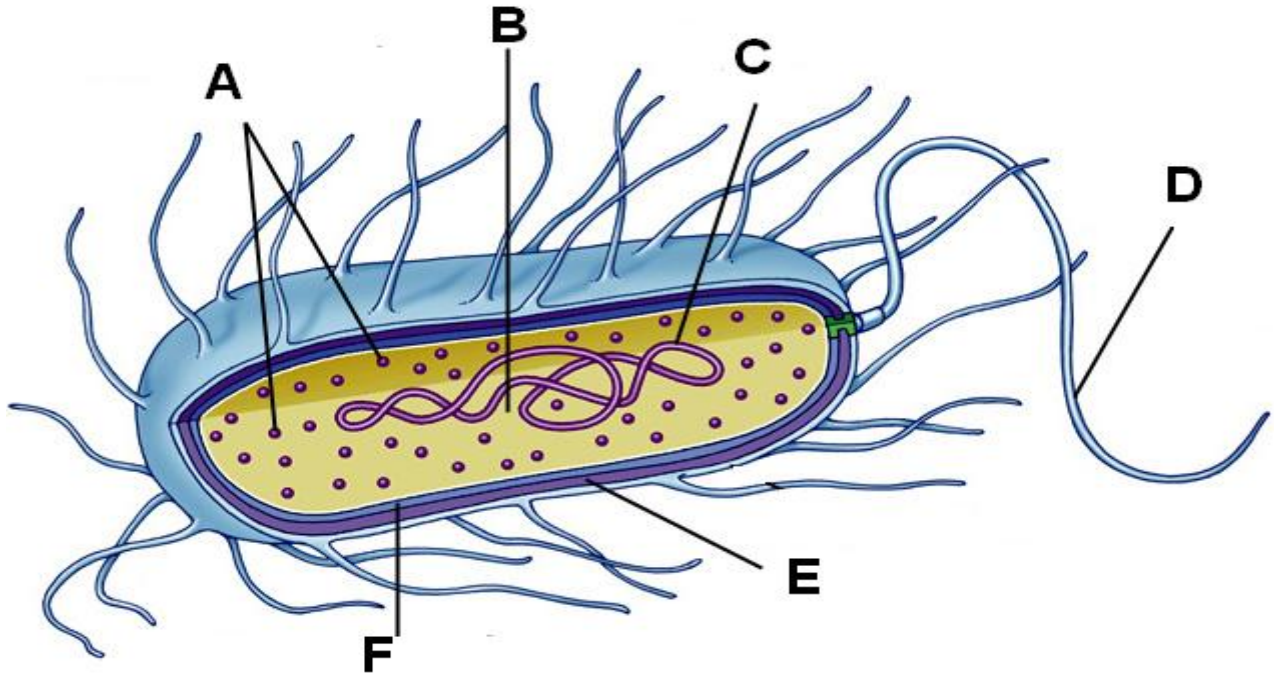
1. Where can common bacteria be found? **Give examples:**
2. Prokaryotes, which is another term for bacteria since they do not have a _____, were once in the Kingdom _____, but now are divided into the kingdoms _____ and _____.
3. What are the 3 terms for ways that bacteria can get their energy, or food?
4. _____ live in extreme environments.
5. Draw the 3 shapes of bacteria and write the specific name for each.

Name	Shape

REPRODUCTION:

8. Bacteria have _____ reproduction by a process called _____.

Organization of a Bacterial Cell



STRUCTURE:

Directions: Write the name of each part of the bacterial cell on the matching letter of the diagram above.

Cell Membrane
Cell Wall
DNA

Flagellum
Nucleoid
Ribosomes

A. _____

D. _____

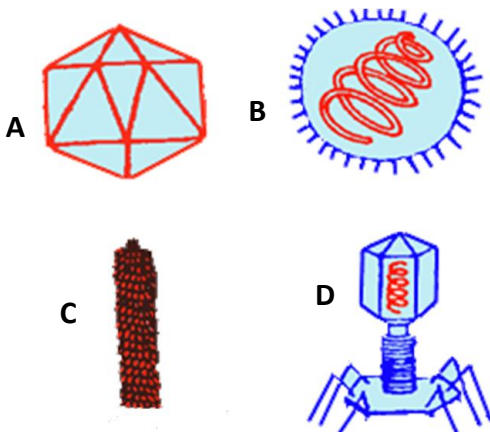
B. _____

E. _____

C. _____

F. _____

Virus - Shapes



Match the shape of each virus to the correct term.

1. Bacteriophage _____

2. Crystal _____

3. Cylinder _____

4. Sphere _____