

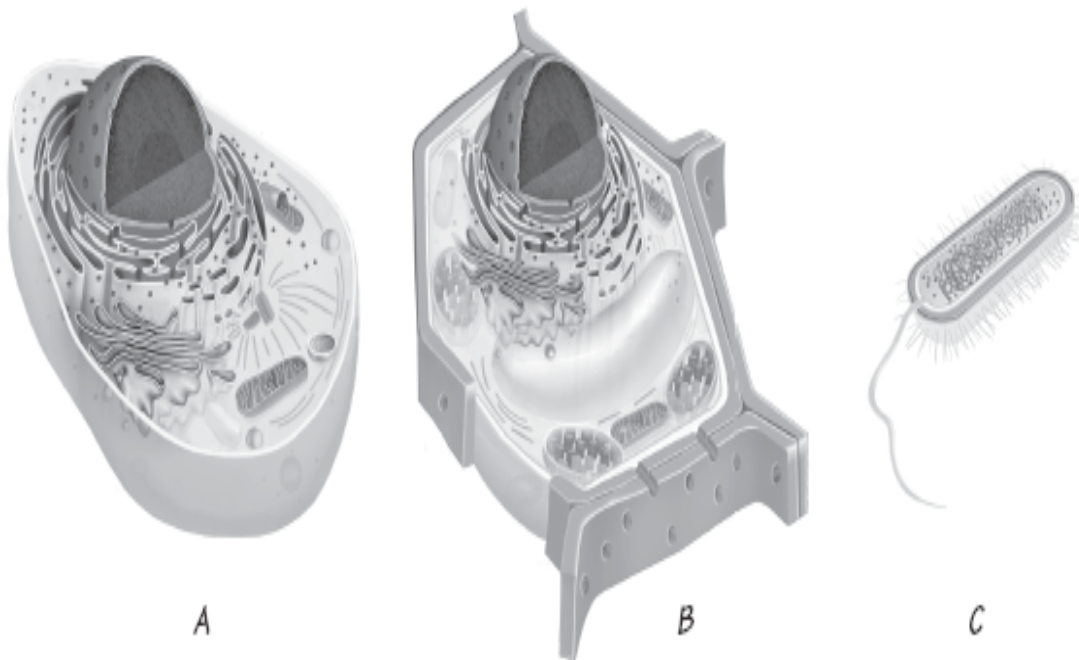
# Chapter Review

Use the clues and words to help you write the vocabulary terms from the chapter in the blanks. You may use a word once or not at all.

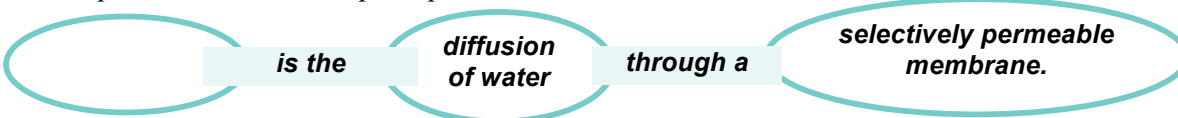
<b>endoplasmic reticulum</b>	<b>mitochondrion</b>	<b>ribosome</b>
<b>Golgi apparatus</b>	<b>nucleus</b>	<b>chloroplast</b>

1. structure that contains DNA in a eukaryotic cell \_\_\_\_\_
2. organelle that changes chemical energy in food into usable compounds \_\_\_\_\_
3. cell structure that makes proteins \_\_\_\_\_
4. internal membrane system that helps make proteins \_\_\_\_\_

Answer the following questions. Use the diagrams to answer Questions 5 and 6.



5. Which of the cells is a plant cell? \_\_\_\_\_
6. Which of the cells is prokaryotic? \_\_\_\_\_
7. Complete the linear concept map.



8. Ribosomes, the endoplasmic reticulum, and the Golgi apparatus work together to
  - A. convert solar energy to chemical energy.
  - B. pass on genetic information.
  - C. break down and recycle materials.
  - D. make and deliver proteins.