

# Chapter 9 Test

Write the word from column B that matches the description in column A.

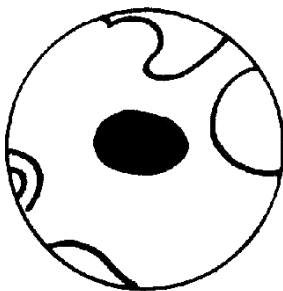
Job	Organelle
1. controls all cell activities _____	a) vacuole
2. makes food for the plant _____	b) cell membrane
3. supports and protects cell _____	c) cytoplasm
4. stores food, water, and waste _____	d) chloroplast
5. produces energy _____	e) mitochondrion
6. jelly that holds organelles in place _____	f) nucleus
7. moves food, water, and waste around cell _____	g) cell wall
8. controls what goes in and out of cell _____	h) endoplasmic reticulum (ER)

9. Circle the picture that shows a protist viewed under the highest magnification. Explain how you know.

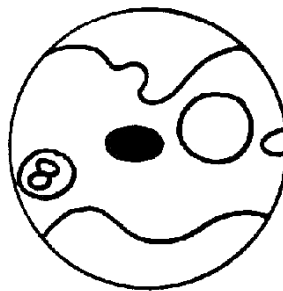
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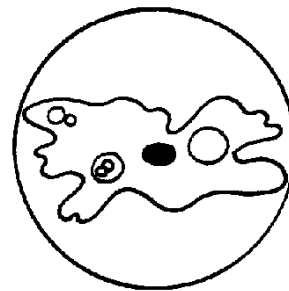
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A



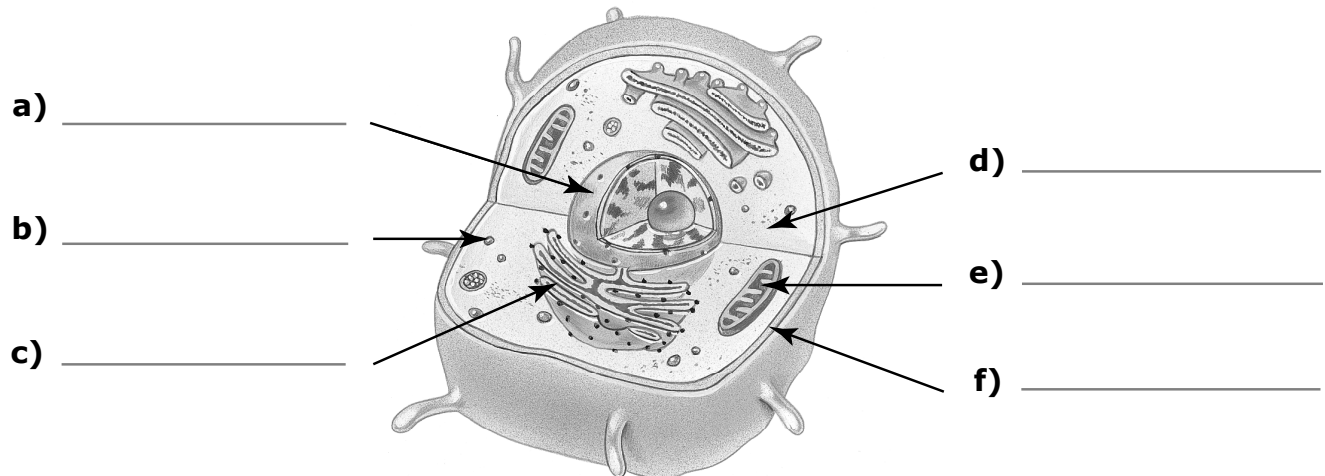
B



C

**10.** Label the animal cell. Use the word list to help you.

cell membrane	cytoplasm	endoplasmic reticulum (ER)
mitochondrion	Nucleus	vacuole



**11.** Complete the organizer comparing animal and plant cells.

- In the "Similarities" part, list the organelles that these cells have in common.
- In the "Differences" part, list the organelles that are found only in plant cells.

