

**Cell Biology**  
**Organelle Analogies**



Name:  
 Period:

An analogy is a way of comparing two things to show that they are alike in a certain way. Fill out the boxes below with analogies to help you to remember the functions of the different parts of a cell. You can use Chapter 4, Section 2 to help you.

| cell part             | is like a ... | because they both... | graphic of analogy |
|-----------------------|---------------|----------------------|--------------------|
| cell membrane         |               |                      |                    |
| cell wall             |               |                      |                    |
| nucleus               |               |                      |                    |
| cytoplasm             |               |                      |                    |
| ribosome              |               |                      |                    |
| endoplasmic reticulum |               |                      |                    |

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| <b>cell part</b> | <b>is like a ...</b> | <b>because they both...</b> | <b>graphic of analogy</b> |
|------------------|----------------------|-----------------------------|---------------------------|
| mitochondria     |                      |                             |                           |
| chloroplast      |                      |                             |                           |
| Golgi complex    |                      |                             |                           |
| vesicle          |                      |                             |                           |
| vacuole          |                      |                             |                           |
| lysosome         |                      |                             |                           |