

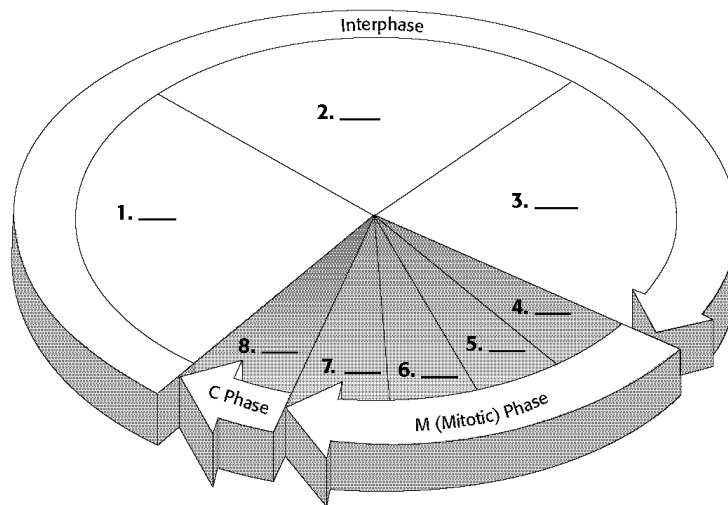
Skills Worksheet

Science Skills

Sequencing

The figure below illustrates the life cycle of a eukaryotic cell, which is known as the cell cycle. The names of the phases have been omitted from the figure. Use the figure below to complete items 1–8.

In the space provided in the figure below, write the letter of the phase of the cell cycle that matches each phase in the figure.



PHASES OF THE CELL CYCLE

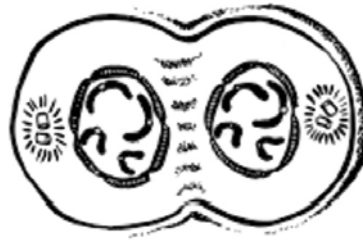
- | | |
|-------------------|-------------------|
| a. prophase | e. S |
| b. G ₁ | f. cytokinesis |
| c. telophase | g. G ₂ |
| d. metaphase | h. anaphase |

Science Skills *continued*

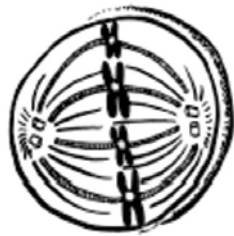
In the space provided below each animal cell, write the name of the stage of mitosis that is represented.



9. _____



10. _____



11. _____



12. _____

Determine the order in which the following four stages of mitosis take place. Write the number of each step in the space provided.

_____ 13. anaphase

_____ 14. metaphase

_____ 15. telophase

_____ 16. prophase