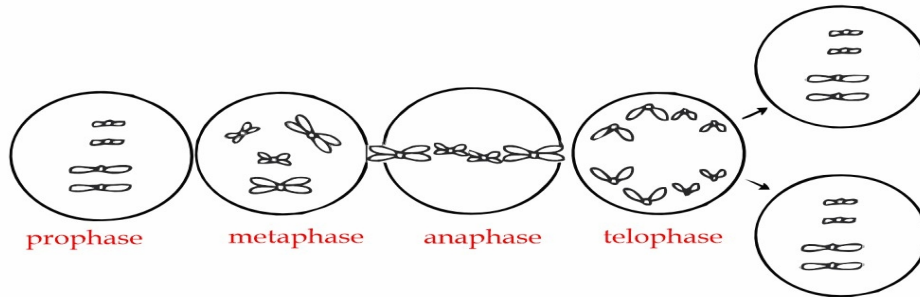


Name \_\_\_\_\_ **answer key** \_\_\_\_\_ Date \_\_\_\_\_

# Mitosis

How do living things grow and repair themselves?



List the four phases in the mitosis process

**prophase**  
**metaphase**  
**anaphase**  
**telophase**

Where is mitosis in the cell cycle? Before ....., and after .....

**G<sub>1</sub>, Cytokinesis, G<sub>2</sub>**

What three phases of the cell cycle are considered interphase?

**G<sub>1</sub>, Synthesis, and G<sub>2</sub>**

Refer to the cell cycle shown.

A. How many cells are present at the beginning of mitosis?

**one**

B. How many cells are present at the end of mitosis?

**two**