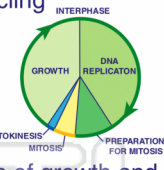





Name _____ Class _____ Date _____

- 1 Match the term with the correct definition.
- nuclear membrane** A. contains the genetic material (DNA) and serves as the control center of the cell
 - nucleus** B. a phase of mitosis following metaphase during which the spindle fiber splits the centromere and the chromatids move to opposite sides of the cell
 - anaphase** C. a membrane that encloses the cell's nucleus; separates the chromosomes from the rest of the cell
 - telophase**

- 2 The **cell cycle** is _____.
- A the process of cells circling throughout the body
 - B the process of splitting the organelles
 - C a process where one cell gets energy
 - D the sequence of stages of growth and division that a cell undergoes
- 

- 3 Match the term with the correct definition.
- telophase** A. the point on the chromosome where the two chromatids are held together
 - cell** B. two identical copies of a chromosome
 - centromere** C. phase of mitosis following anaphase during which nuclear

- 4 During **interphase** the cell _____.
- A divides into two cells
 - B divides its nucleus
 - C replicates its DNA
- 


5



PREVIEW

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7

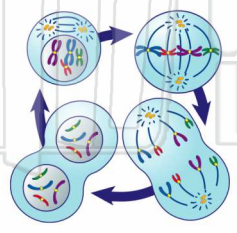
- C in the ribosome
 - D in the chromatin
- 

- B cytokinesis
 - C metaphase
 - D mitosis
- 

9

Mitosis is made up of how many phases?

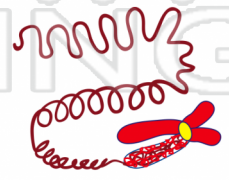
- A 4
- B 5
- C 6
- D 7



10

The **genetic material** that has the instructions for how the cell is to be run is called the _____.


- A nucleus
- B chromatin
- C chromatid
- D carbohydrate






Name _____ Class _____ Date _____

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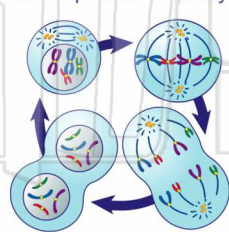


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- 

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