

Textbook Activity Guide (TAG)

DNA, Mitosis, and Meiosis: Pages 55-60, 92-96

Name _____

Complete the following TAG activity with your group or learning partner using the following strategy codes below:

P= Discuss with a partner/group

WR= Write a written response on your own

PP= Predict with a partner

Map= Complete a visual aid to represent the information

Skim= Read quickly for a stated purpose, discuss with your partner

Skim, WR pages 55 through 60 . What are the 3 parts of a cell's life cycle? Under each part, tell the main events that occur

1 _____ 2 _____ 3 _____

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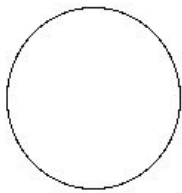
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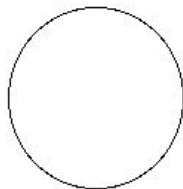
WR Read page 61 and describe the structure of DNA.

Map: Use the diagram on pages 58-59 to diagram the stages of the cell's life cycle.

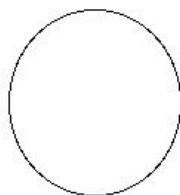
Mitosis



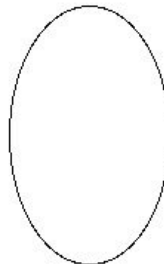
Interphase



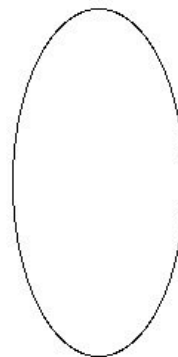
Prophase



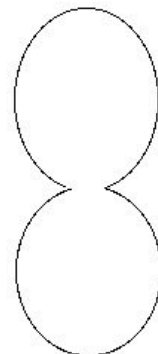
Metaphase



Anaphase



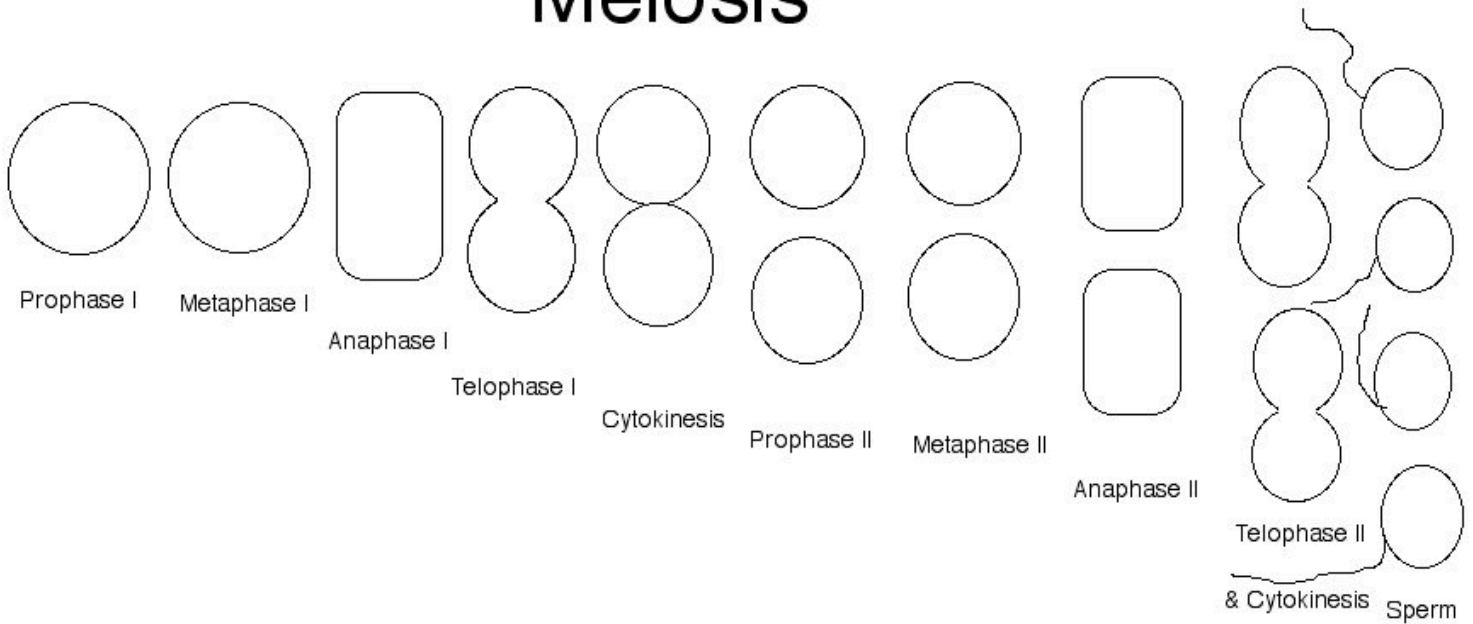
Telophase



Cytokinesis

Map: Use the diagram on pages 94-95 to diagram the stages of meiosis.

Meiosis



PP Categorize mitosis and meiosis as either asexual or sexual reproduction. Explain.

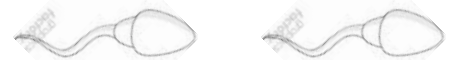
MAP Read the section on Meiosis and Punnett Squares and examine the diagram on the side.

Then fill out the following Punnett Squares.

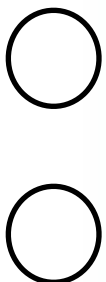
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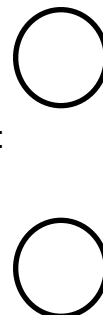


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