EOR	#9



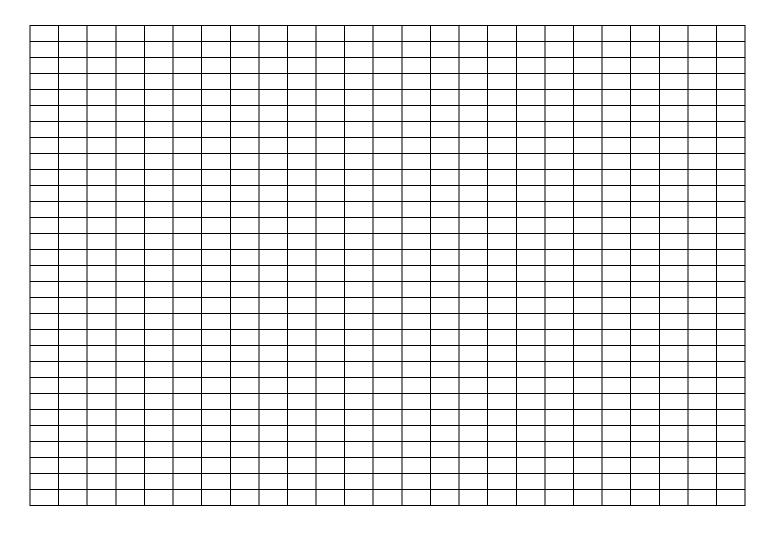
DIRECTIONS:

- 1) Read in the textbook sections $8.1 \rightarrow 8.11 \text{ (p125} \rightarrow 136)$
- 2) Develop a CROSSWWORD PUZZLE using the 21 terms below. Begin by arranging the terms <u>ACROSS</u> or <u>DOWN</u> to develop an <u>Answer Key</u> for your crossword puzzle below. <u>Shade</u> in all unused boxes.
- 3) As you read the assigned text and locate each term, indicate on which <u>textbook page</u> you found the definition/explanation.
- 4) ON A SEPARATE PIECE OF PAPER, develop a numbered set of definition-based clues for each term written in your own words
- 5) On the back of this paper, develop an "empty" crossword puzzle for another person to solve using your numbered clues. Only fill in the numbers and again shade any unused boxes.
- 6) Complete the section of **T/F** statements on the back

Textbook Page #	1	2	1 Ter	ms			
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Genome ()	Cytokinesis	()	Sister Chromatid	()
Mitosis ()	Metaphase	()	Chemotherapy	()
Chromatin ()	Cancer	()	Binary Fission	()
Centromere ()	Cell Plate	()	Cleavage furrow	()
Spindle ()	Prophase	()	Malignant Tumor	()
Anaphase ()	Metastasis	()	Benign Tumor	()
Cell Cycle ()	Telophase	()	Interphase	()



Crossword Puzzle Answer Key



Crossword Puzzle (to solve)

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	Cell Division Statements (Chapter 8)	After reading T/F	Textbook page
1	Cells copy their DNA and duplicate their chromosomes during S phase of Interphase		
2	Metastasis is the transformation of a malignant tumor into a benign tumor		
3	Binary fission is a type of sexual reproduction found in bacteria		
4	The spindle microtubules begin to form during Anaphase		
5	Plant cells complete cytokinesis by separating the cytoplasm with a contractile ring of microfilaments		
6	Mitosis cell division is used for growth, cell replacement, and asexual reproduction		
7	The centromere holds together two identical sister chromatids		
8	Chromosomes line up single file along the equator during Telophase		