

Name _____

Date _____

Score _____

CELL DIVISION

CHAPTER 9

1. _____ DNA is replicated during which stage of the cell cycle.
2. _____ Which phase of mitotic division do the chromosomal material line up along the equator?
3. _____ Which segment of the cell cycle is NOT directly involved in the division of the physical division of the cell?
4. _____ The physical division of the cell is complete at the end of which phase of the cell cycle?
5. _____ Which gene sequence is responsible for stopping the mitotic cycle?
6. _____ Is it the function or the purpose of mitosis to divide the nucleus?
7. _____ Is it the function or purpose of meiosis to produce gametes?
8. _____ Which one of the cell junctions is the strongest?
9. _____ When spores divide by mitosis to form a haploid life stage.
10. _____ The purpose of nuclear division is the reduction of chromosomes.

Confidence Chart For Question # 6 only		
	Yes! I got this one!	+/- 10 pts
	I think I know this	+/- 5 pts
	What the heck is this?	+/- 0 pts

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CELL DIVISION

CHAPTER 9

1. **S phase** DNA is replicated during which stage of the cell cycle.
2. **Metaphase** Which phase of mitotic division do the chromosomal material line up along the equator?
3. **Interphase** Which segment of the cell cycle is NOT directly involved in the division of the physical division of the cell?
4. **Cytokinesis** The physical division of the cell is complete at the end of which phase of the cell cycle?
5. **P53** Which gene sequence is responsible for stopping the mitotic cycle?
6. **Function** Is it the function or the purpose of mitosis to divide the nucleus?
7. **Purpose** Is it the function or purpose of meiosis to produce gametes?
8. **Desmosome** Which one of the cell junctions is the strongest?
9. **Alt of generations** When spores divide by mitosis to form a haploid life stage.
10. **Meiosis I** The purpose of nuclear division is the reduction of chromosomes.