

Constructed Response: Cell Reproduction (mitosis vs. meiosis)

Standard: I can differentiate between mitosis and meiosis.

Name _____ Date _____ Pd. _____

Prompt: Compare the processes of mitosis and meiosis by explaining the number of cells formed in each process, the number of chromosomes in the new cells compared with the number of chromosomes in the original cells, and the type of cells formed in each process.

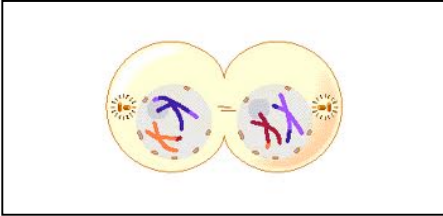
Student Answer:

Student

Rating (0-3) _____

Scoring Guide:

3	2	1	0
Students demonstrate clear understanding of mitosis and meiosis by accurately explaining all required components	Students demonstrate general understanding of mitosis and meiosis by accurately explaining some of the required components.	Students demonstrate little understanding of mitosis and meiosis by accurately explaining few of the required components.	Students demonstrate no understanding of mitosis and meiosis by inaccurately explaining the required components.



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