Constructed Response: Cell Reproduction (mitosis vs. meiosis) I can differentiate between mitosis and meiosis. Name Date **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 Students demonstrate Students demonstrate no Students demonstrate general understanding of little understanding of understanding of mitosis clear understanding of and meiosis by mitosis and meiosis by mitosis and meiosis by mitosis and meiosis by accurately explaining accurately explaining inaccurately explaining accurately explaining all required components some of the required few of the required the required components. components. components. Constructed Response: Cell Reproduction (mitosis vs. meiosis) I can differentiate between mitosis and meiosis. Standard: Name _____ Date ____ 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:

Students demonstrate

clear understanding of

mitosis and meiosis by

required components

accurately explaining all

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

inaccurately explaining

and meiosis by

the required

components.