

Warm-up  
3/1/16

Name: \_\_\_\_\_  
Date: \_\_\_\_\_ Per: \_\_\_\_\_

How do cells produce more cells? \_\_\_\_\_

**mitosis and cytokinesis: eukaryotic**

**binary fission: prokaryotic**

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\_\_\_\_\_

Describe the process of mitosis. \_\_\_\_\_

**prophase: DNA condense into chromosomes, nuclear membrane disappears**

**metaphase: chromosomes go to the middle**

**anaphase: chromosomes move away**

**telophase: nuclear membrane reappears, chromosomes unwind into DNA**

How is cell division different in plants and animals? \_\_\_\_\_

**animal cells pinch in during cytokinesis to make new cells**

**plant cells have a cell wall that gives it structure, instead a cell plate forms to make the cell wall**

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