

Name:

Period:

Learning Target: I can use sequencing language and vocab to describe what's occurring in a stage of mitosis on my Exit Ticket.

Your description should include the following vocab:

- Cell
- Chromosome
- Spindle fiber
- Split or separate or divide
- Nucleus
- Centriole
- Cell membrane
- Mitosis

Description Language to use:

- In the first stage...
- Then...
- In the final stage...
- The image shows a cell in the ____ phase of mitosis.
- During this phase...
- The ____ are moving to...
- The ____ are lined up in...
- The ____ have started to appear.
- After this phase, ____ will happen, in which...

- After...

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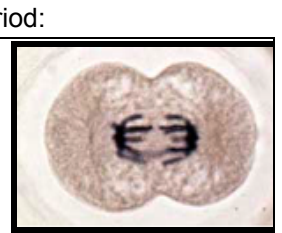
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- After this phase, ____ will happen, in which...

- Next...

- After...

- Finally



5 - Advanced Proficiency	4 - Proficiency	3 - Basic Proficiency	2 - Approaching Proficiency
<ul style="list-style-type: none"> - Uses 8 vocab words - Uses complete sentences - Uses sequencing language in every sentence - Uses 4 or more details from notes to show a high level of understanding 	<ul style="list-style-type: none"> - Uses 5-7 vocab words - Uses complete sentences - Uses sequencing language in most sentences - Uses 3 details from notes as evidence 	<ul style="list-style-type: none"> - Uses 3-5 vocab words - Uses complete sentences - Uses sequencing language in a few sentences - Uses 2 details from notes as evidence 	<ul style="list-style-type: none"> - Uses 2 or fewer vocab words - Some incomplete sentences - Uses sequencing language in most sentences - Uses 1 or fewer details from notes as evidence

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[illegible]

Vocab to Use

- Cell
- Spindle Fiber
- Nucleus or nuclei
- Interphase
- Mitosis
- Cytokinesis
- DNA

- Replication
- Cell membrane
- Split apart (or separate)
(or divide)
- Chromosome
- Chromatin (or chromatid)
- Centriole

Sequencing and Description Language

- In the first stage...
- Next...
- Then...
- After...
- Finally...
- In the final stage...
- The image shows a cell in the _____ phase of mitosis.

- During this phase...
- The _____ are moving to...
- The _____ are lined up in...
- The _____ have started to appear in the...
- After this phase, the next thing to happen will be...

Sample Response:

- The image shows a cell in Metaphase. During this phase, the centrioles have moved to opposite sides of the cell. The chromosomes have doubled and are lined up in the center of the cell. Spindle fibers have started to appear and the chromosomes will attach to the fibers. After this, the chromosomes will move toward the centrioles at the opposite ends of the cell, and the membrane will start to close in on the two new cells.