MITOSIS VS. MEIOSIS NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| --- | --- | --- |
| CATEGORY | MITOSIS | MEIOSIS |
| Occurs in which organisms |  |  |
| STEPS: |  |  |
| Creates |  |  |
| Function |  |  |
| # of divisions |  |  |
| # of daughter cells |  |  |
| Type of reproduction |  |  |
| Produces Genetically identical or different cells |  |  |
| Chromosome # At start? End? |  |  |
| Begins with diploid cells? |  |  |
| Cytokinesis occurs when? |  |  |
| Karyokinesis occurs when? |  |  |
| Synapsis occurs(YES, NO) |  |  |
| Pairing of homologues? (Yes No)When? |  |  |
| Crossing over occurs? (Yes No) |  |  |
| Centromeres split? (Yes No)When? |  |  |
| OWN |  |  |
| OWN |  |  |