**The Cell Cycle: How does a cell divide it’s nucleus and chromosomes?**

**Purpose of Mitosis: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| **Phase** |  |  |  |
| **Diagram with labels** |  |  |  |
| **What Happens** |  |  |  |
| **DNA** |  |  |  |

**Mitosis**

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| **Phase** |  |  |  |
| **Diagram with labels** |  |  |  |
| **What Happens** |  |  |  |
| **DNA** |  |  |  |