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| --- | --- | --- |
| Interphase | Prophase 1 | Metaphase 1 |
| Anaphase 1 | Telophase 1 and Cytokinesis | Prophase 2 |
| Metaphase 2 | Anaphase 2 | Telophase 2 and Cytokinesis |
| Sister chromatids are pulled apart | Homologous chromosomes are pulled apart | Homologous chromosomes line up in the middle of the cell |
| The 2 cells separate | DNA copies itself | Two haploid cells |
| Homologous chromosomes find each other, form a tetrad and crossing over may occur. | 4 haploid cells are formed Humans: 4 sperm or 1 egg and 3 polar bodies | The chromosomes meet in the middle in a line. |

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