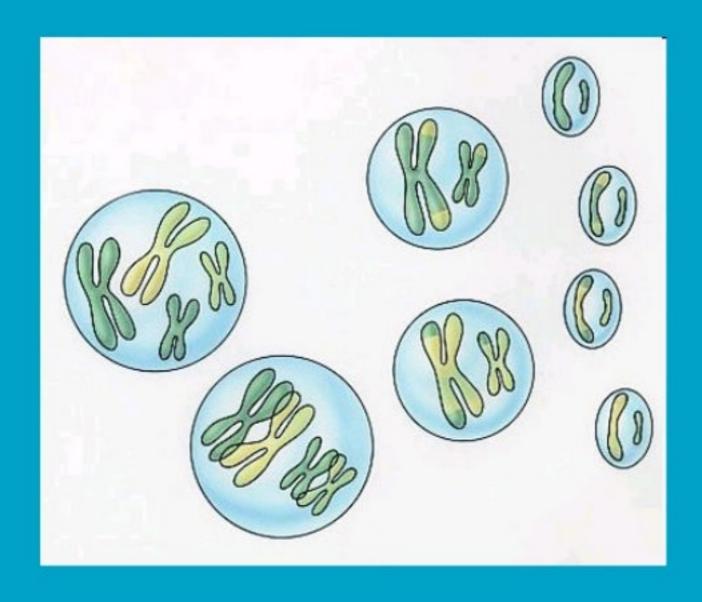
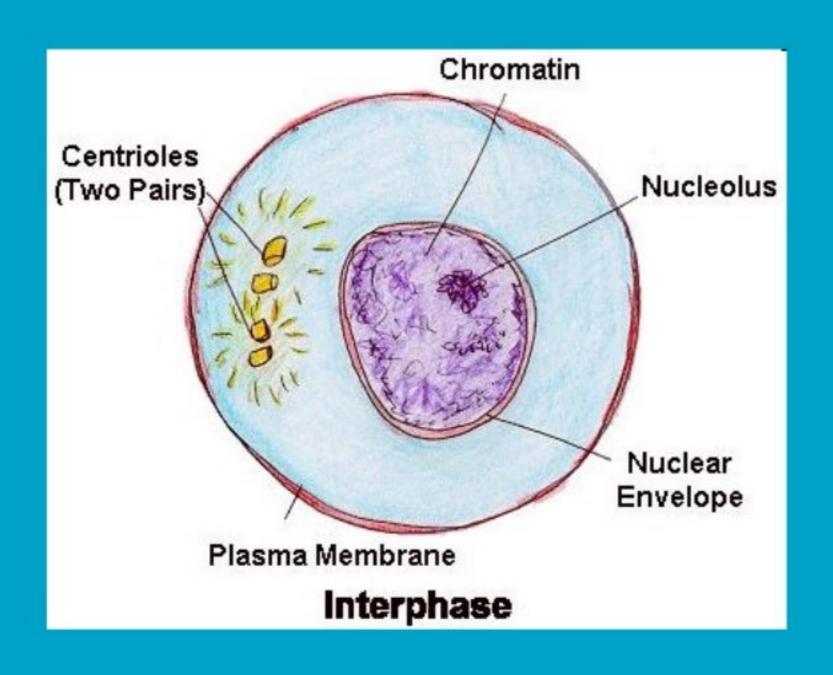


Quick Review:

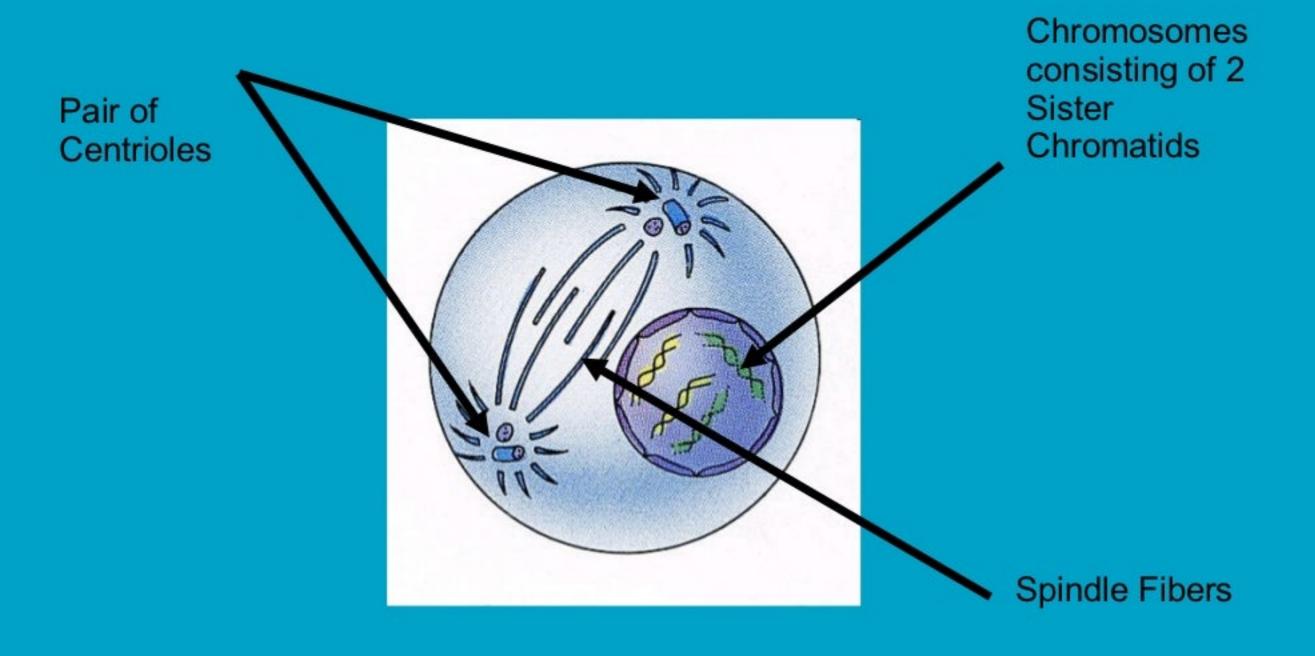
The following slides are drawings of the stages of Mitosis. On your notes, please draw each phase and label it.



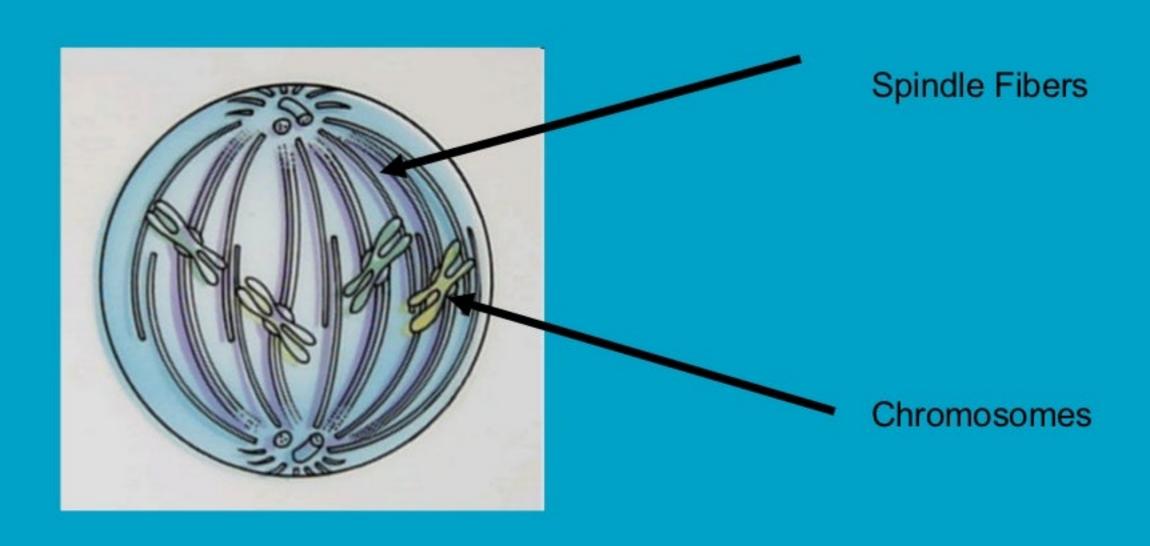
Interphase – The Cell spends the majority of its life here, growing and functioning. During the S Phase of the Cell Cycle, the DNA replicates, in anticipation of Mitosis



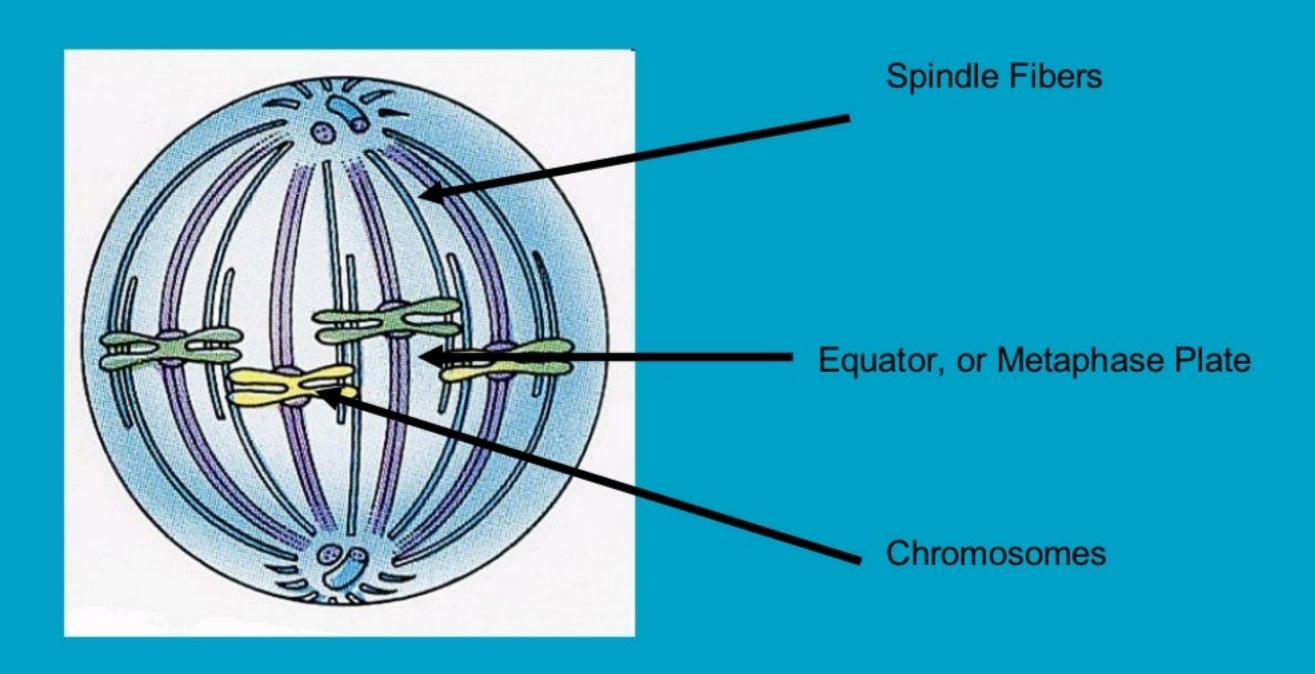
In Early Prophase of Mitosis the Chromosomes get small, centrioles move to the poles of the nucleus, and spindle fibers develop



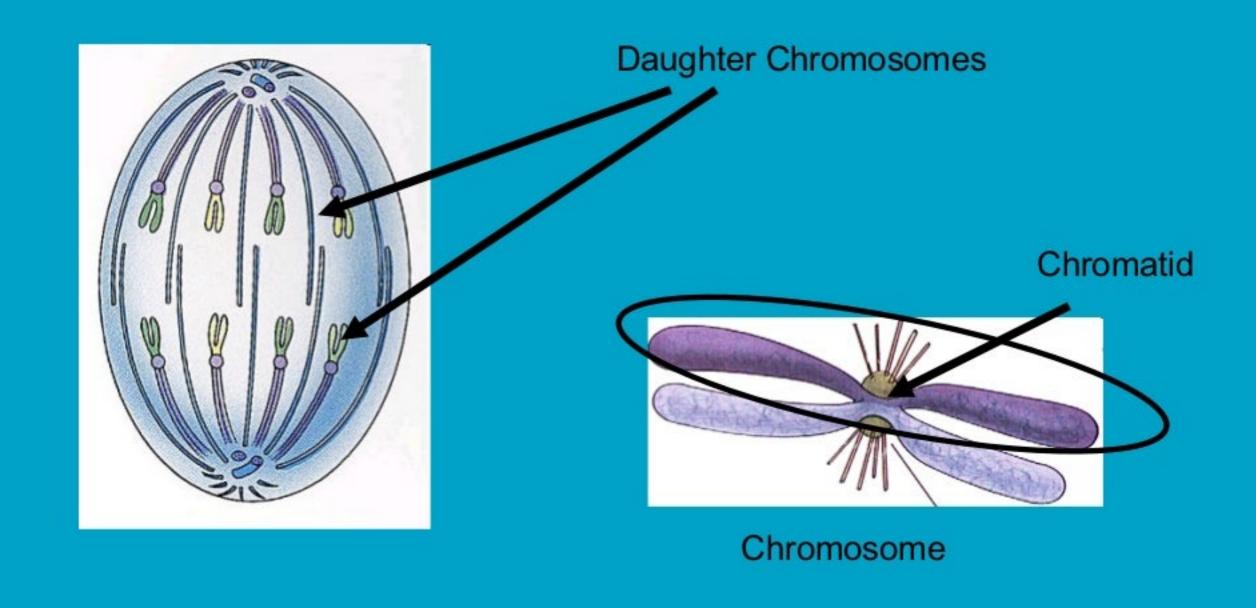
Late Prophase happens when the Nuclear Envelope disintegrates and spindle fibers begin to move Chromosomes toward the center of cell.



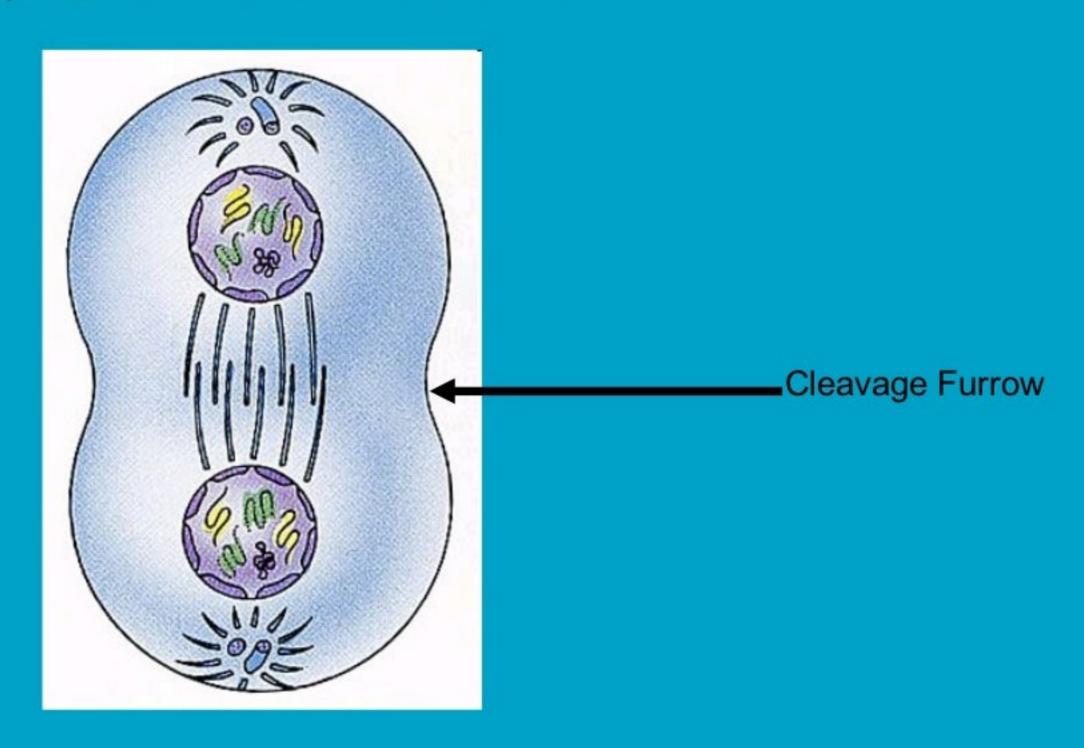
During Metaphase the Chromosomes line up across center of the cell, also called the equator, or Metaphase plate.



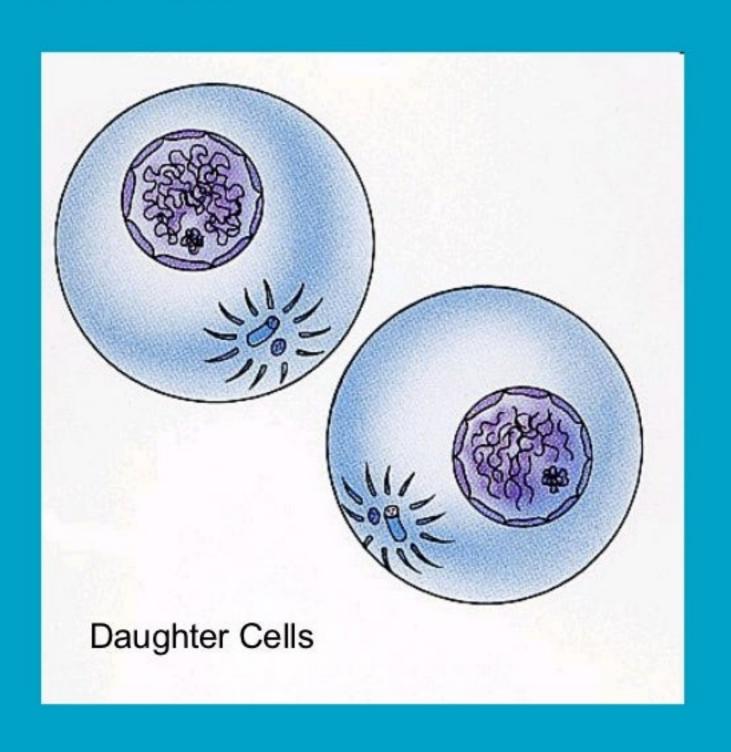
In Anaphase the Chromatids that make up each Chromosome move apart and travel to opposite ends of cellular spindle



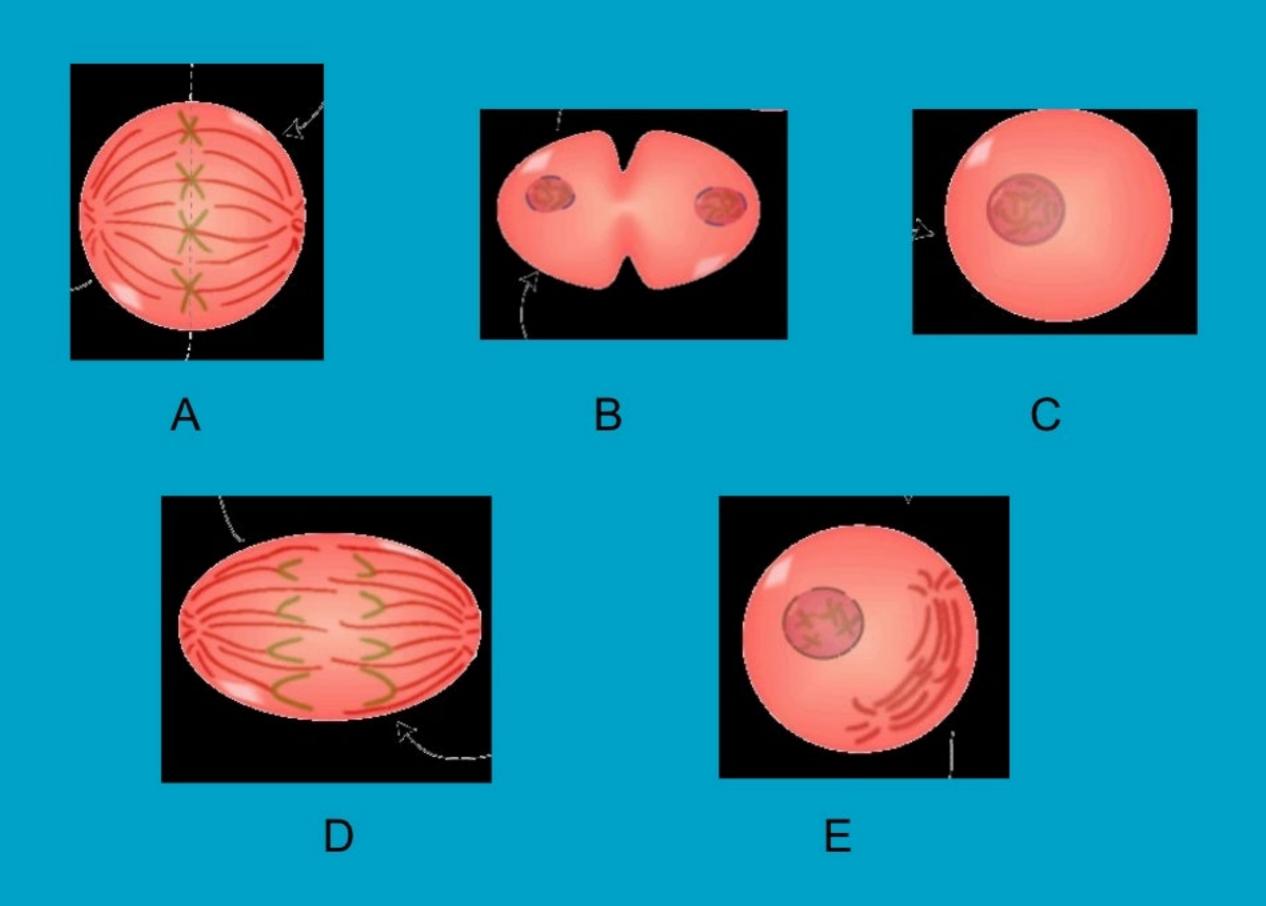
In Telophase an envelope surrounds each set of Chromatids to form new Nucleus and the Cytoplasm starts to divide

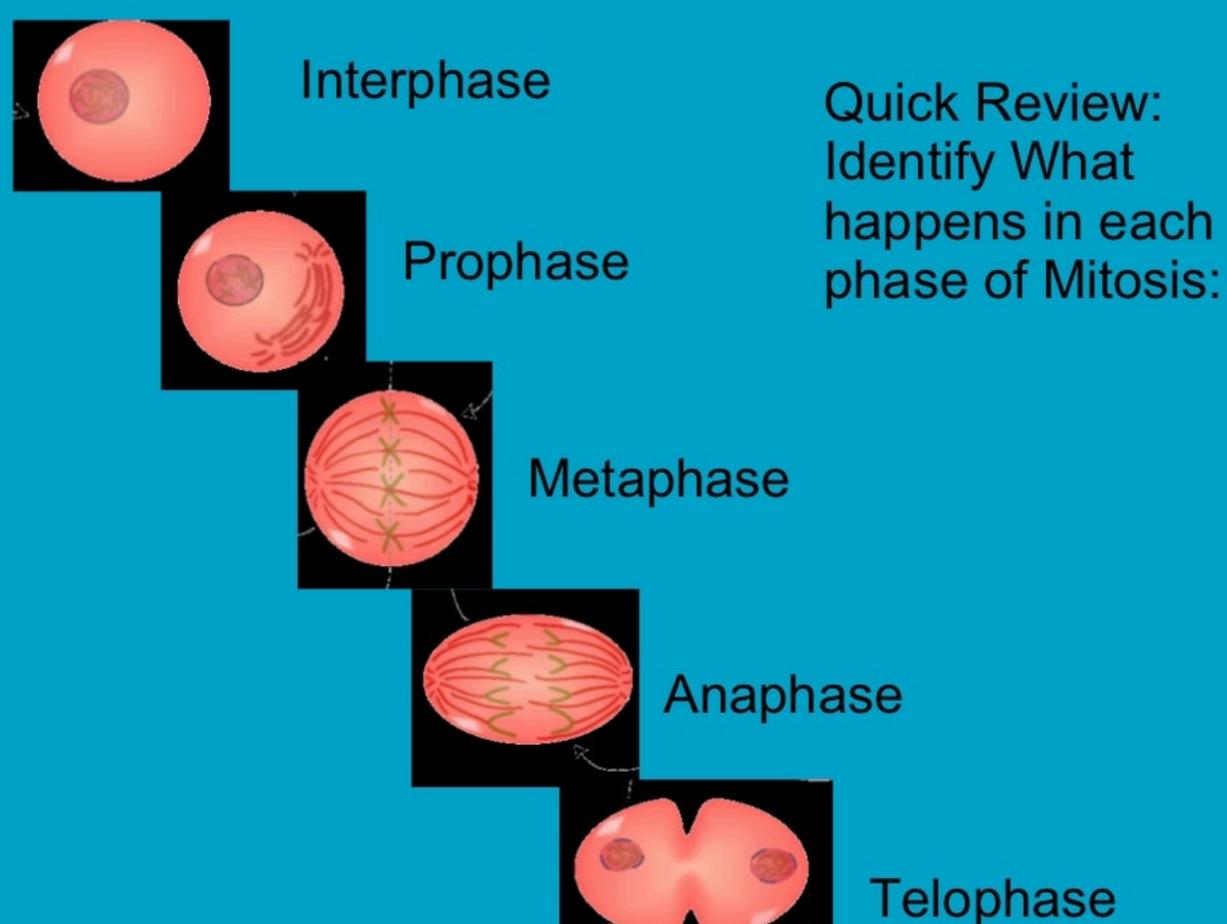


Cytokinesis takes place when the Cytoplasm divides and two cells with identical genetic material are formed



Quick Review - Place Cells in Mitosis Order





Telophase