

Biology
Study Guide: Mitosis

1. Chromosomes are a condensed form of DNA. Explain how this happens. Be sure to use the appropriate terms.
2. What are the three stages of the cell cycle. Explain briefly what happens in each (excluding each individual phase of each.)
3. What are the three stages of interphase? Explain each.
4. Mitosis is made up of four phases. Explain and draw a rough diagram of what is occurring in each.
5. Explain cytokinesis.
6. Explain the difference between the following terms: chromatid, centriole, chromatin, chromosome, and centromere.