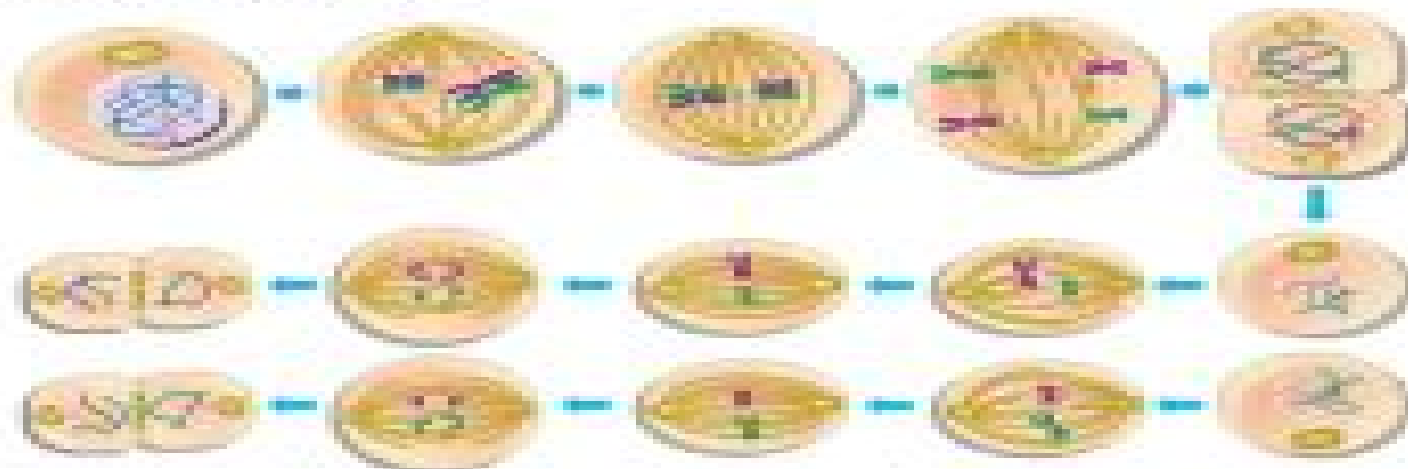


Mitosis Study Guide

1. What are homologous chromosomes? What do homologous chromosomes have in common? What is a karyote?
2. In animals, what is fertilization? Is asexual or sexual reproduction?
3. If a haploid cell is used, how many chromosomes would the diploid cell have?
4. What happens in Mitosis I vs. what happens in Mitosis II. (Use a long specific answer)
5. How many cells are produced during mitosis? Are they $2n$? Are they the same or different?
6. How many cells are produced during meiosis? Are they n or $2n$? Are they the same or different?
7. Label the stages of Mitosis below.



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Siddappa N.Byrareddy



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