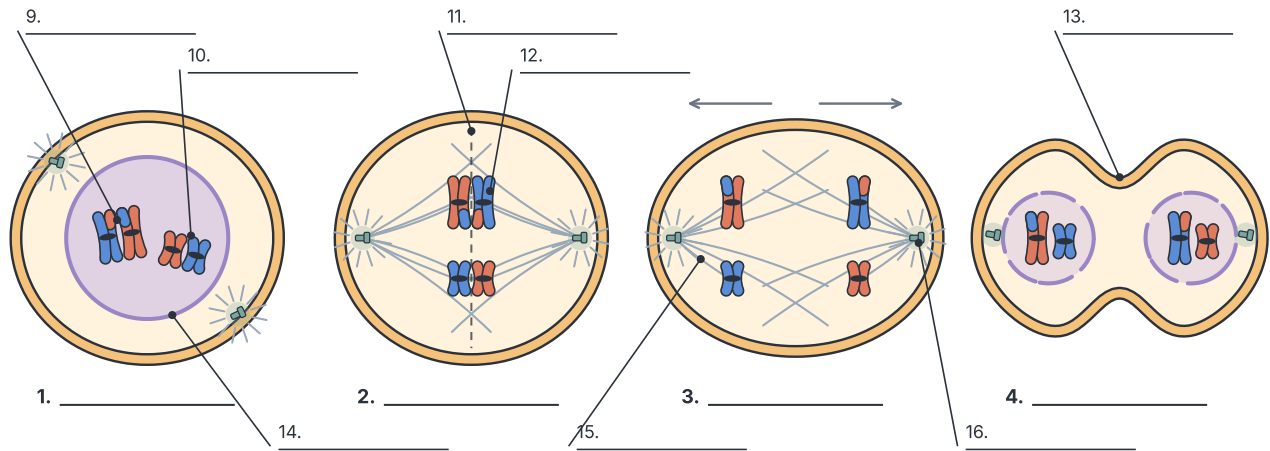


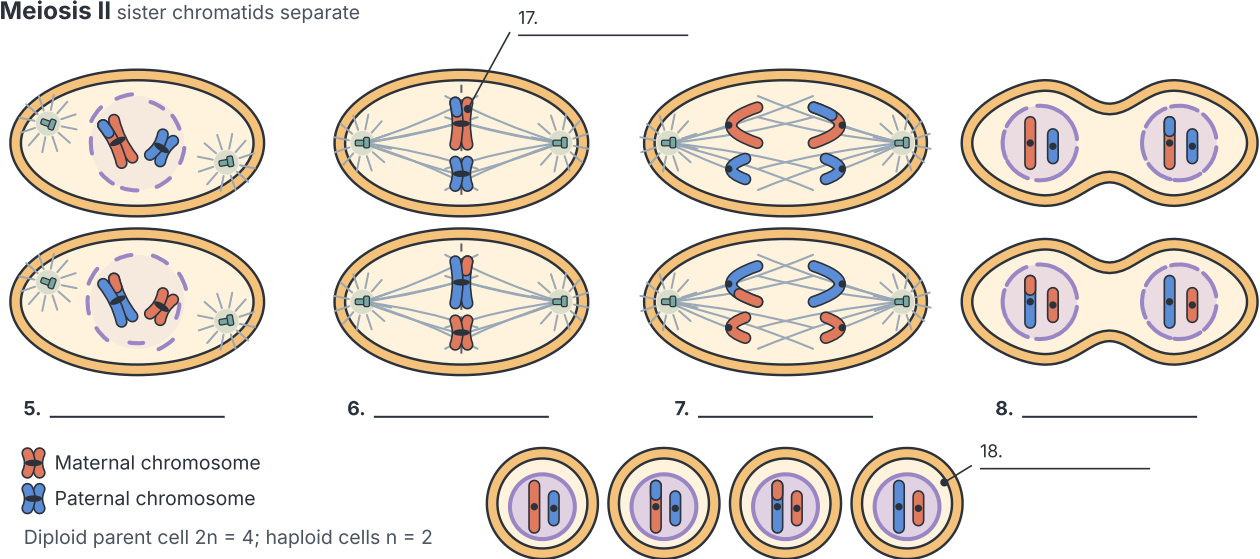
Labeled diagram of meiosis: meiosis I and meiosis II, from prophase I to four haploid cells: label the diagram

Name: _____ Date: _____

Meiosis I homologous chromosomes separate



Meiosis II sister chromatids separate



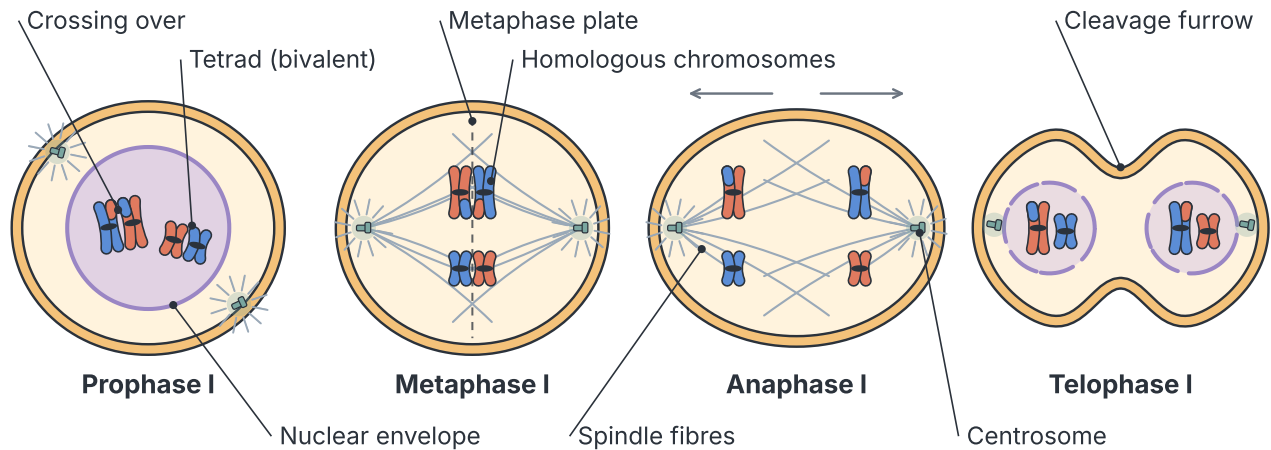
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- | | |
|----------|-----------|
| 1. _____ | 9. _____ |
| 2. _____ | 10. _____ |
| 3. _____ | 11. _____ |
| 4. _____ | 12. _____ |
| 5. _____ | 13. _____ |
| 6. _____ | 14. _____ |
| 7. _____ | 15. _____ |

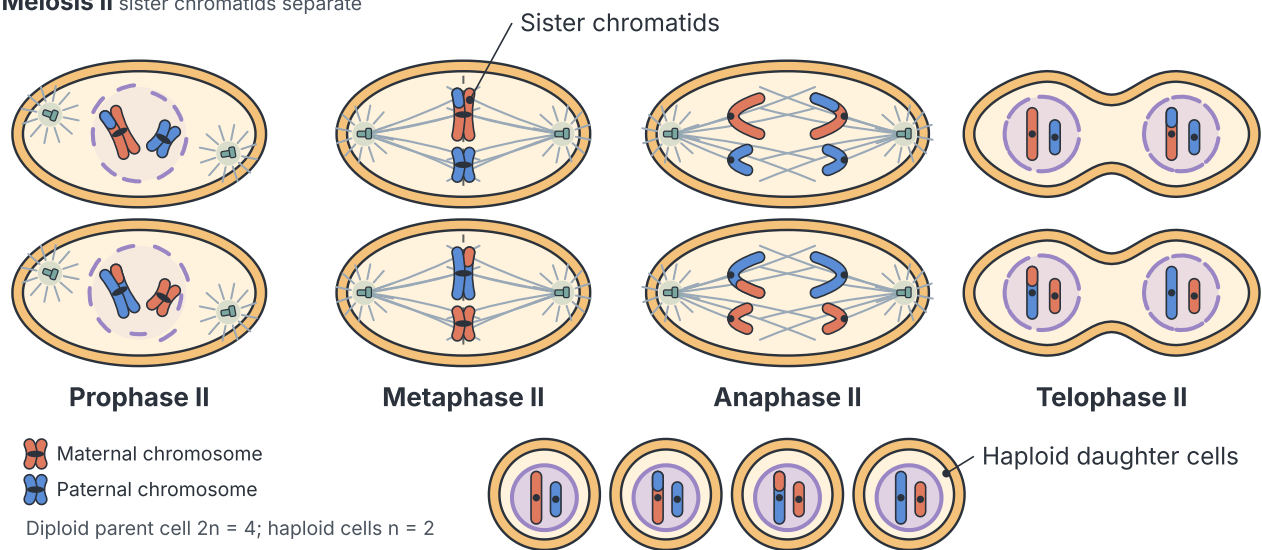
17. _____ 18. _____

Labeled diagram of meiosis: meiosis I and meiosis II, from prophase I to four haploid cells: answer key

Meiosis I homologous chromosomes separate



Meiosis II sister chromatids separate



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- | | |
|------------------|----------------------------|
| 1. Prophase I | 10. Tetrad (bivalent) |
| 2. Metaphase I | 11. Metaphase plate |
| 3. Anaphase I | 12. Homologous chromosomes |
| 4. Telophase I | 13. Cleavage furrow |
| 5. Prophase II | 14. Nuclear envelope |
| 6. Metaphase II | 15. Spindle fibres |
| 7. Anaphase II | 16. Centrosome |
| 8. Telophase II | 17. Sister chromatids |
| 9. Crossing over | 18. Haploid daughter cells |