

Name \_\_\_\_\_

## Chromosome Duplication and Segregation in Mitosis: The Dance of Cell Division

### Multiple Choice Answer Key

1. a) It ensures the formation of identical daughter cells.
2. a) Chromosomes align along the cell's equator.
3. c) It ensures that each daughter cell receives an identical set of chromosomes.
4. c) Anaphase
5. c) Mitosis replaces old or dying cells throughout an organism's life.

