

Phases From Mitosis and DNA Replication

Across

4. uncoiled DNA
 5. Chromatin condenses to form chromosomes
 12. prophase, metaphase, anaphase, telophase
 13. 1st phase of cell cycle and interphase. Period of cell growth
 15. place where chromatids attach to make chromosome
 16. A new nuclear membrane is forming around the chromosomes
 18. represents male sex chromosomes
 19. Chromosomes line up
 20. G1, Synthesis, G2, Mitosis, Cytokinesis

Down

1. 2 copies of DNA on each chromosome
 2. DNA is replicated
 3. G1, S, G2
 6. G1, S, G2, mitosis, cytokinesis
 7. made of 2 exact copies of DNA coiled around protein
 8. Chromosomes move toward respect poles
 9. Period when DNA replication occurs.
 10. represents female sex chromosomes
 11. pictures of chromosomes arranged by size
 14. segments of DNA on a chromosome that code for a specific protein/trait
 17. Period when DNA replication occurs.

