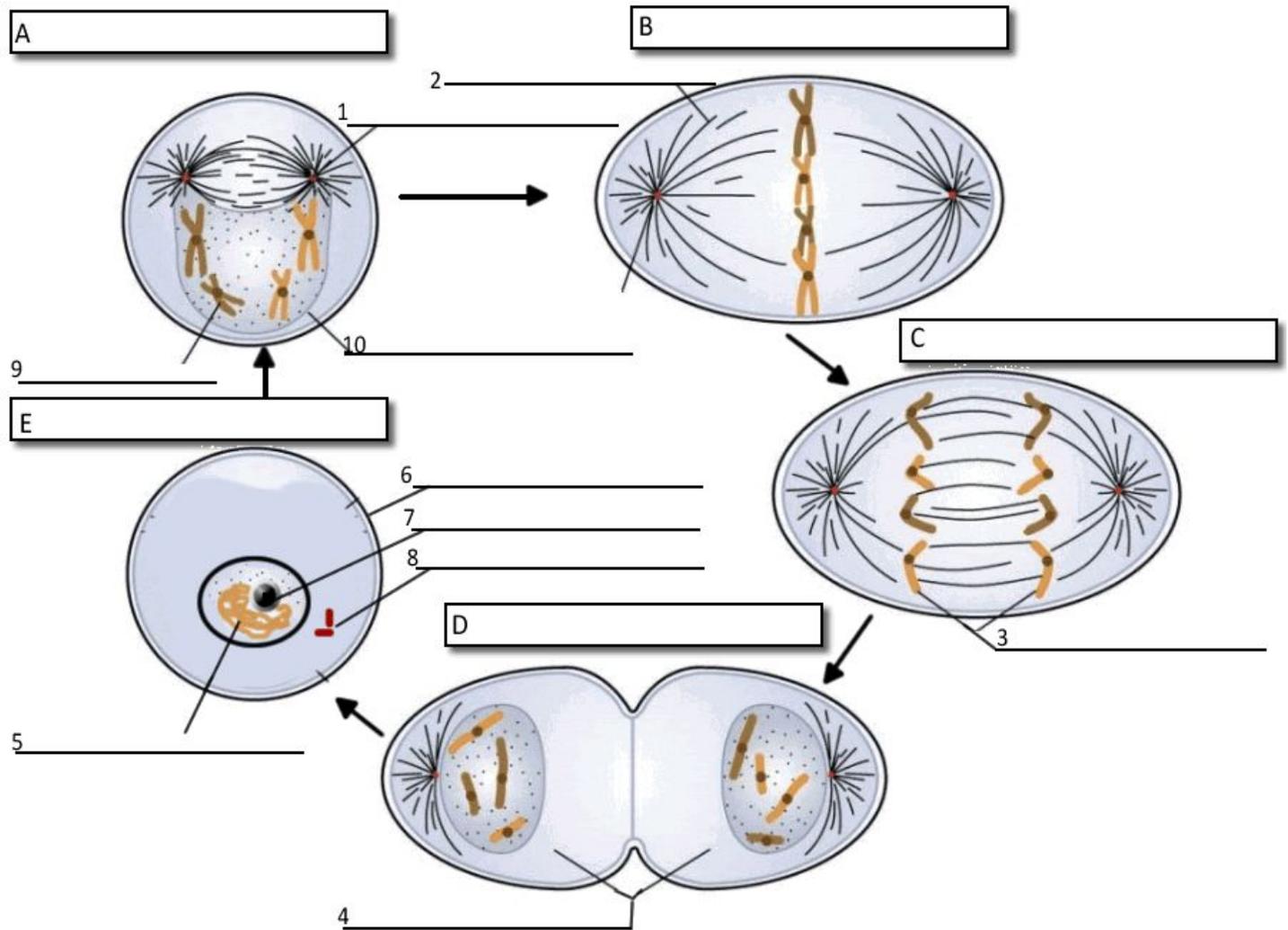


THE CELL CYCLE

Name _____



11. What moves the chromatids during mitosis? _____
12. What anchors the spindle? _____
13. What are the four phases of mitosis? _____
14. How many daughter cells are created from mitosis and cytokinesis? _____
15. During what phase does cytokinesis begin? _____
16. If a human cell has 46 chromosomes, how many chromosomes will be in each daughter cell? _____
17. If a dog cell has 72 chromosomes, how many daughter cells will be created during a single cell cycle? _____
Each of these daughter cells will have how many chromosomes? _____
18. The nuclear membrane dissolves during what phase? _____
19. In the cell pictured above, how many chromosomes are present during prophase? _____
20. What structure holds the individual chromatids together? _____