3.6 CELL CYCLE (MITOSIS) REINFORCEMENT WORKSHEET

Matching: match the term to the description (drag/drop or write the letter)
A. Prophase **B.** Interphase **C.** Telophase **D.** Metaphase **E.** Anaphase

F. Centromere **G.** Chromatid **H.** Spindle fiber

_____ 1. The sister chromatids are moving apart.

_____ 2. A new nuclear membrane is forming around the chromosomes.

_____ 3. The cytoplasm of the cell is being divided.

_____ 4. The chromosomes become visible.

_____ 5. The chromosomes are located at the equator of the cell.

_____ 6. The nuclear membrane begins to fade from view.

_____ 7. The chromosomes are moving towards the poles of the cell.

_____ 8. The spindle fibers are formed.

_____ 9. DNA is replicated.

_____10. During what phase of mitosis do centromeres divide and the chromosomes move toward their respective poles?

_____ 11. What is the phase where chromatin condenses to form chromosomes?

_____ 12. What is the name of the structure that connects the two chromatids?

_____ 13. In a chromosome pair connected by a centromere, what is each individual chromosome called?

_____ 14. What structure forms in prophase along which the chromosomes move?

_____ 15. The period of cell growth and development between mitotic divisions?