

Name

2.32 Cell Cycle

1. Identify the phases of the eukaryotic cell cycle.

2. What happens during interphase?

3. Define cancer.

4. Cells go through a series of events that include growth, DNA synthesis, and cell division. Why are these events best represented by a cycle diagram?

5. Explain how the cell cycle is regulated.

6. Why is DNA replication essential to the cell cycle?