

MITOSIS WORKSHEET

MODERN BIOLOGY (blue book) pgs. 128-135

1. Define or explain the following terms:

pro -

meta -

homo -

Diploid -

Haploid -

Heredity -

Homologous chromosomes -

Mitosis -

centromere -

chromatin

chromatid -

cytokinesis -

2. Name the 5 phases of mitosis and come up with a saying that uses the first letters of each phase to help you remember the names and order of the phases.

3. **INTERPHASE:**

A. What happens to a cell during interphase?

B. What happens to the DNA in a cell at the end of interphase?