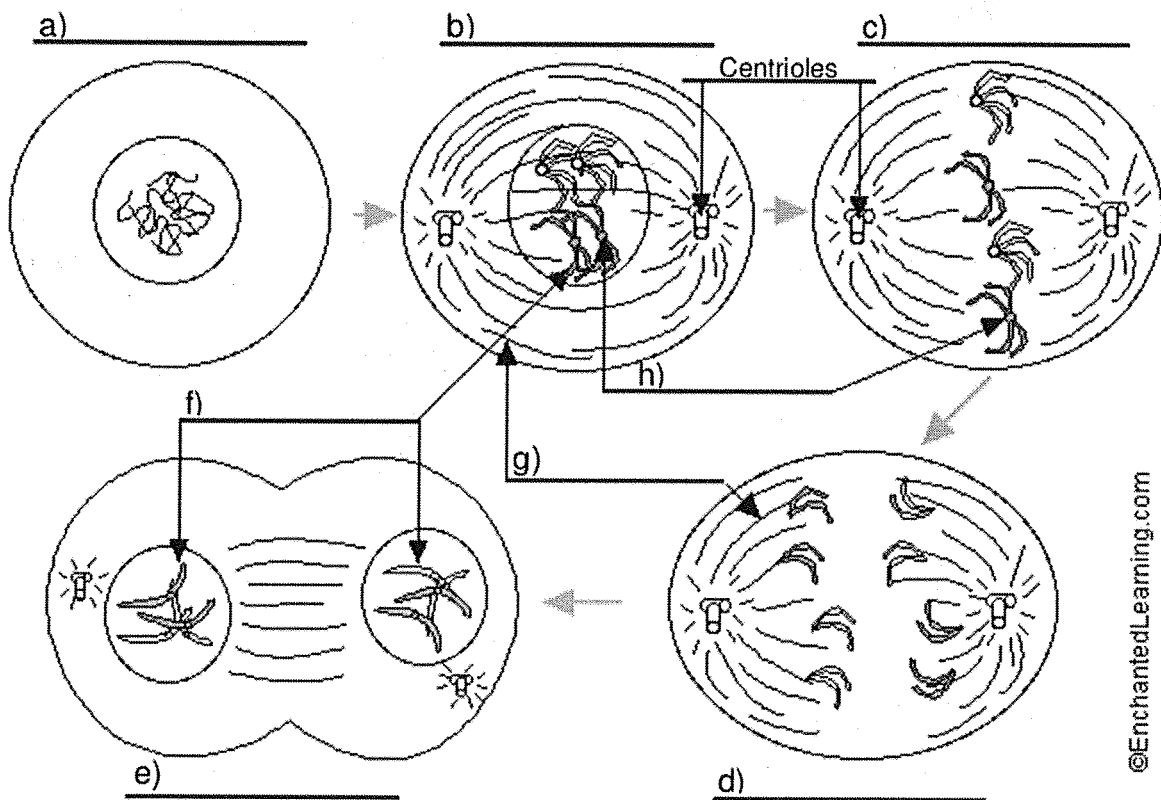


Mitosis Worksheet

Name: _____

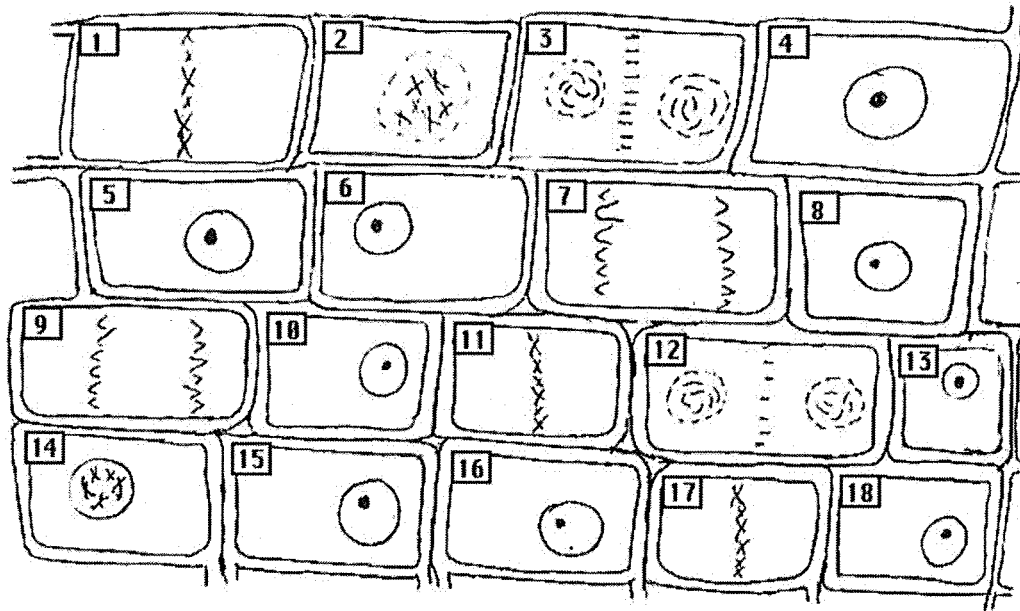
Date: _____

1. Label the following diagram with the phase of mitosis, (a) through (e), or the type of cell structure, (f) through (h), seen during mitosis.



- During which stage of a cell's cycle do the replicated chromosomes thicken and become visible? _____
- During which stage of a cell's cycle do the replicated chromosomes line up on the equator of the cell? _____
- During which stage of a cell's cycle do the chromosomes replicate? _____

7. This drawings shows various stages of mitosis in a fast growing onion root tip.



Identify the cells (by number) which are in the following stages of mitosis:

- interphase _____
- prophase _____
- metaphase _____
- anaphase _____
- telophase _____

8. Using colored pens or pencils, show how 2 chromosomes are passed from parent cell to two daughter cells.

