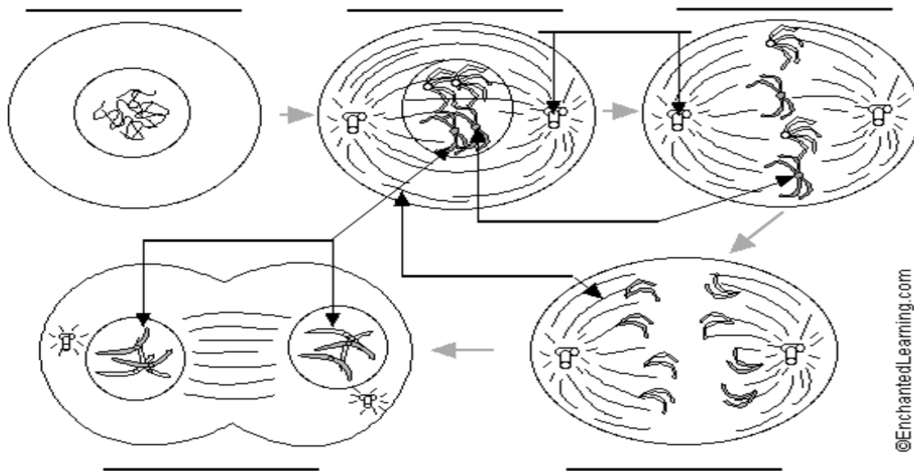


Name: _____

Student #: _____

1.2 Mitosis and asexual reproduction require one parent
1.2.1 Mitosis

1. Label the following diagram of mitosis of an animal cell.



2. During which stage of a cell's cycle do the replicated chromosomes thicken and become visible? _____
3. In animal cells, which structure is thought to produce the spindle fibers that help separate the sister chromatids during anaphase? _____
4. Is this structure found in plant cells? _____