

Mitosis: Cell Division

Use the following terms to match with the correct description below: prophase, metaphase, anaphase, telophase, cytokinesis.

1. chromosomes line up across the middle of the cell
2. the final pinching of the cell into two complete identical cells
3. chromosomes condense and are more visible
4. chromatids move to opposite poles of the cell
5. nuclear membrane forms around the chromosomes at each pole of the cell.
6. spindle fibers separate sister chromatids
7. nuclear membrane disappears
8. Spindle fibers connect the centromere of each sister chromatid to the poles of the cell
9. the cell membrane forms a cleavage furrow
10. spindle fibers break down and dissolve