



Across

4. Fibers which pull apart chromosomes.
6. A reason why cells divide to make you bigger.
8. When chromosomes line up in the middle of the cell and attach to spindle fibers
9. Uncontrolled mitosis.
10. Organized DNA, 2 strands together.
12. Rods/poles found at the ends of cells where spindle fibers attach.
14. Series of events in which a cell grows, prepares to divide and divides into two identical cells.
15. The process of cells dividing to make an identical cell

Down

1. Cell membrane pinches together to form two identical cells.
2. When two new nuclei form, spindle fibers disappear. Chromosomes uncoil.
3. When the chromosomes are pulled apart by spindle fibers and move toward opposite sides of the cell.
5. Mitosis has started. Spindle fibers and centrioles appear.
7. A reason why cells divide to make up for old dying cells.
11. A reason why cells divide to heal you.
13. Cell spends 90% of its life in this phase. Copies chromosomes.