

• 0:47

Mitosis is a type of cell division.

- True
- False

• 01:17

Mitosis is the reason a cut on your body heals.

- False
- True

• 01:50

What is the goal of mitosis?

- To make identical cells.
- To make different cells.

• 02:34

During the cell cycle, where does a cell spend most of its time?

- Interphase
- Mitosis

• 03:02

The nucleus of our cells contains

- ABC
- DNA

• 03:24

What are chromosomes?

- DNA organized around proteins
- Structures to produce energy in the cell

• 04:21

During interphase, cells are _____ their DNA.

- duplicating (doubling or copying)
- splitting (cutting)

• 04:37

How many stages of mitosis are there?

- 46
- 4

• 04:54

The first stage of mitosis is prophase.

- False
- True

• 05:15

During metaphase, where do the chromosomes line up?

- In the middle of the cell.
- At the top of the cell

• 05:48

Spindles help the chromosomes move.

- True
- False

• 06:18

The number of chromosomes in each new cell is:

- The same
- Different

• 06:34

What splits during cytokinesis?

- cytoplasm
- nucleus