

- 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