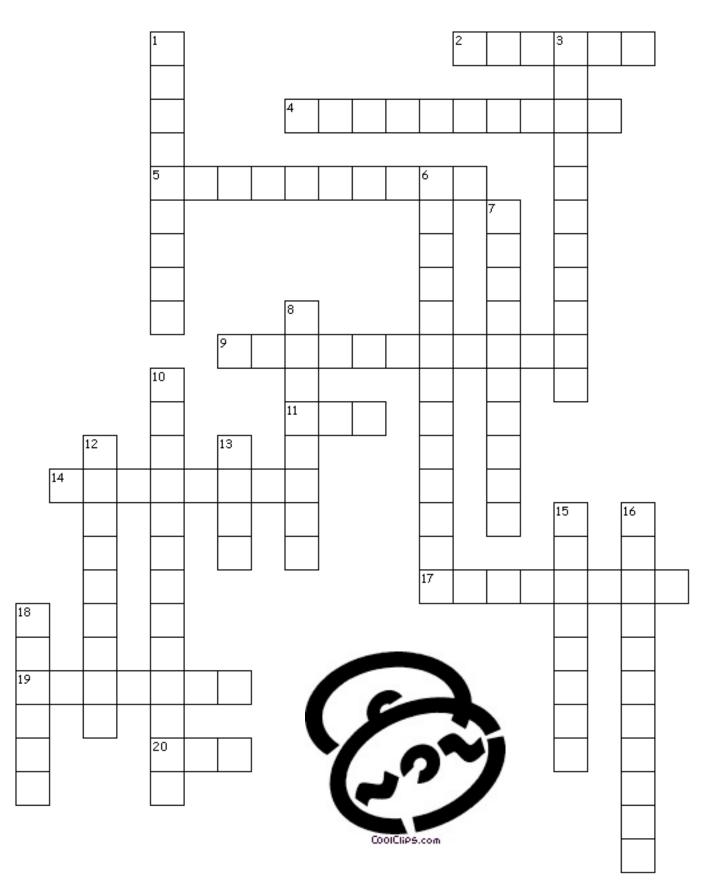
Cell Biology Mitosis Crossword

Name: Period:



Cell Biology

Mitosis Crossword

Name:

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Use Chapter 5, Section 2 of the book, and your brain, to check the answers. Write your answers next to the clues below and on the puzzle on the next page.

Across 2. this happens when tumors affect the body 4. the area where chromatids are held together 5. what the two copies of chromosomes are called 9. the number of sets (pairs) of chromosomes in human body cells 11. the hereditary material in a nucleus that controls the making of new cells 14. a deadly kind of skin cancer 17. during the process of mitosis, chromosomes [_______ (go apart)] 19. this cell process is divided into four phases 20. the number of chromosomes that a prokaryotic cell has

Down

1. what the cell cycle is also called [two words]
3. structures in the nucleus made of DNA and protein
6. what the two cells made during mitosis are called [two words]
7. during this stage of the cell cycle, the cell grows and copies its organelles and chromosomes
8. messages that cells use to report conditions
10. what cell division in bacteria is called [two words]
12. what is formed during cytokinesis in cells that have a cell wall [two words]
13. during mitosis, each new cell gets a of each chromosome
15. total number of chromosomes that human body cells have
16. the stage when the cytoplasm and all the materials in it divide
18. clumps of cells that had reproduced rapidly (related to cancer)

Name: Period:

extra nifty word bank

binary fission

cancer

cell plate

centromere

chromatids

chromosomes

сору

cytokinesis

daughter cells

DNA

feedback

forty-six

interphase

life cycle

melanoma

mitosis

one

separate

tumors

twenty-three