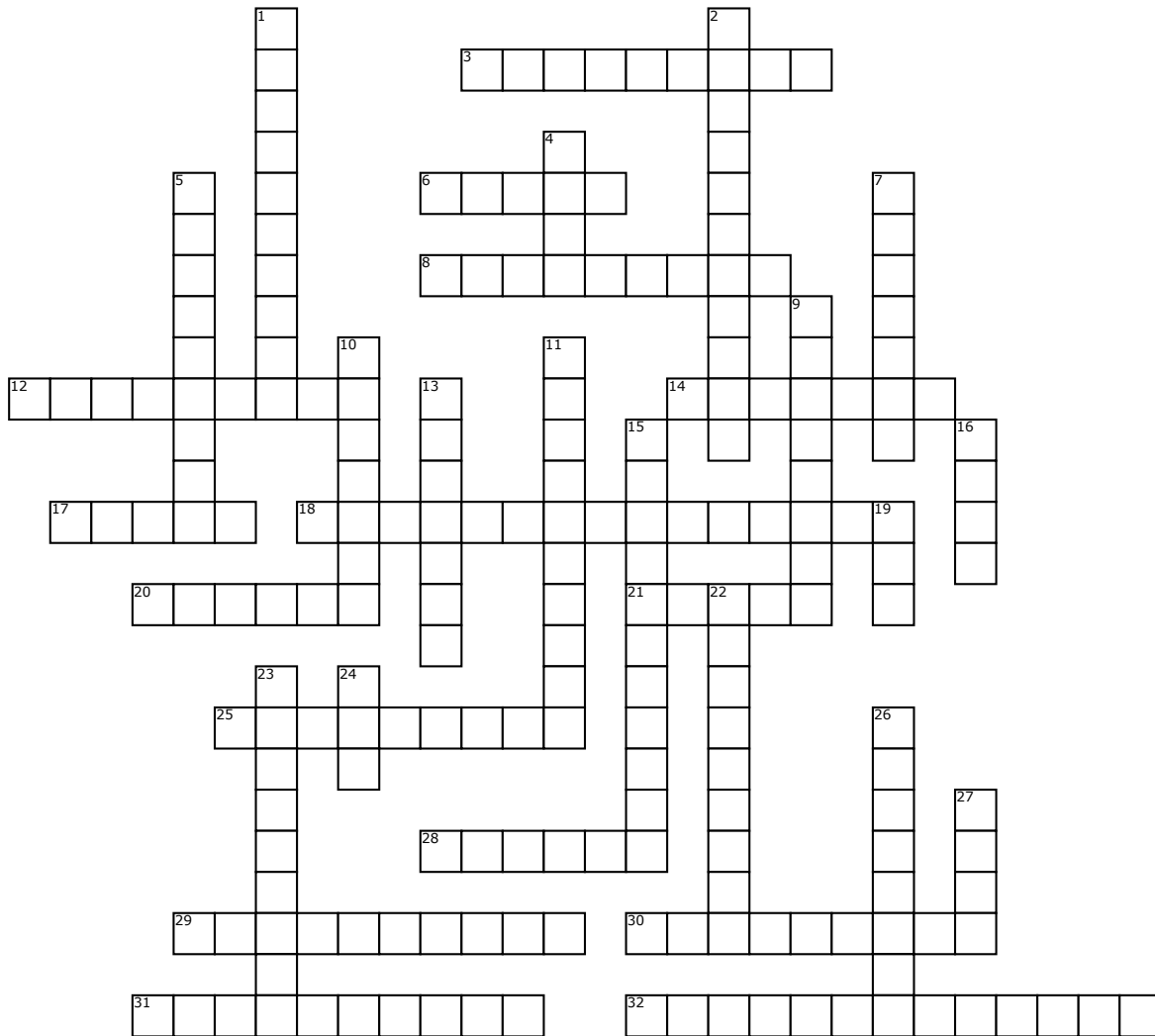


# Cell Division Crossword



## **Across**

- 3.** Picture of paired chromosomes  
**6.** In mitosis the cells have the \_\_\_\_\_ total number of chromosomes  
**8.** Each new cell is \_\_\_\_\_ in meiosis  
**12.** When DNA is copied in interphase  
**14.** A process that makes normal body cells  
**17.** A type of normal body cell  
**18.** \_\_\_\_\_ breaks down in prophase  
**20.** Meiosis is \_\_\_\_\_ reproduction  
**21.** The cell divides \_\_\_\_\_ in meiosis  
**25.** Organelles form in interphase  
**28.** Homologous chromosome pairs join together and they form this  
**29.** First step of the cell cycle  
**30.** When the cell begins to divide in mitosis

- 31.** Long strands of chromosomes

- 32.** Chromosomes attach to \_\_\_\_\_ in metaphase

## **Down**

- 1.** Develops the spindle fibers  
**2.** The cell divides completely into two  
**4.** In meiosis the cells have \_\_\_\_\_ the number of chromosomes  
**5.** Chromosomes line up in the middle  
**7.** Type of cell in meiosis  
**9.** DNA forms into chromosomes  
**10.** Mitosis is \_\_\_\_\_ reproduction  
**11.** The middle of two chromatids, attaches them  
**13.** Type of cell in mitosis  
**15.** The chromosome that shows gender

- 16.** \_\_\_\_\_ new cells form after meiosis

- 19.** A type of sex cell in meiosis is \_\_\_\_\_

- 22.** Each new cell formed in mitosis is \_\_\_\_\_ to the parent cell

- 23.** The cell grows and prepares for mitosis

- 24.** \_\_\_\_\_ new cells form after mitosis  
**26.** Chromosomes separate and move to opposite ends in mitosis

- 27.** The cell divides \_\_\_\_\_ in mitosis