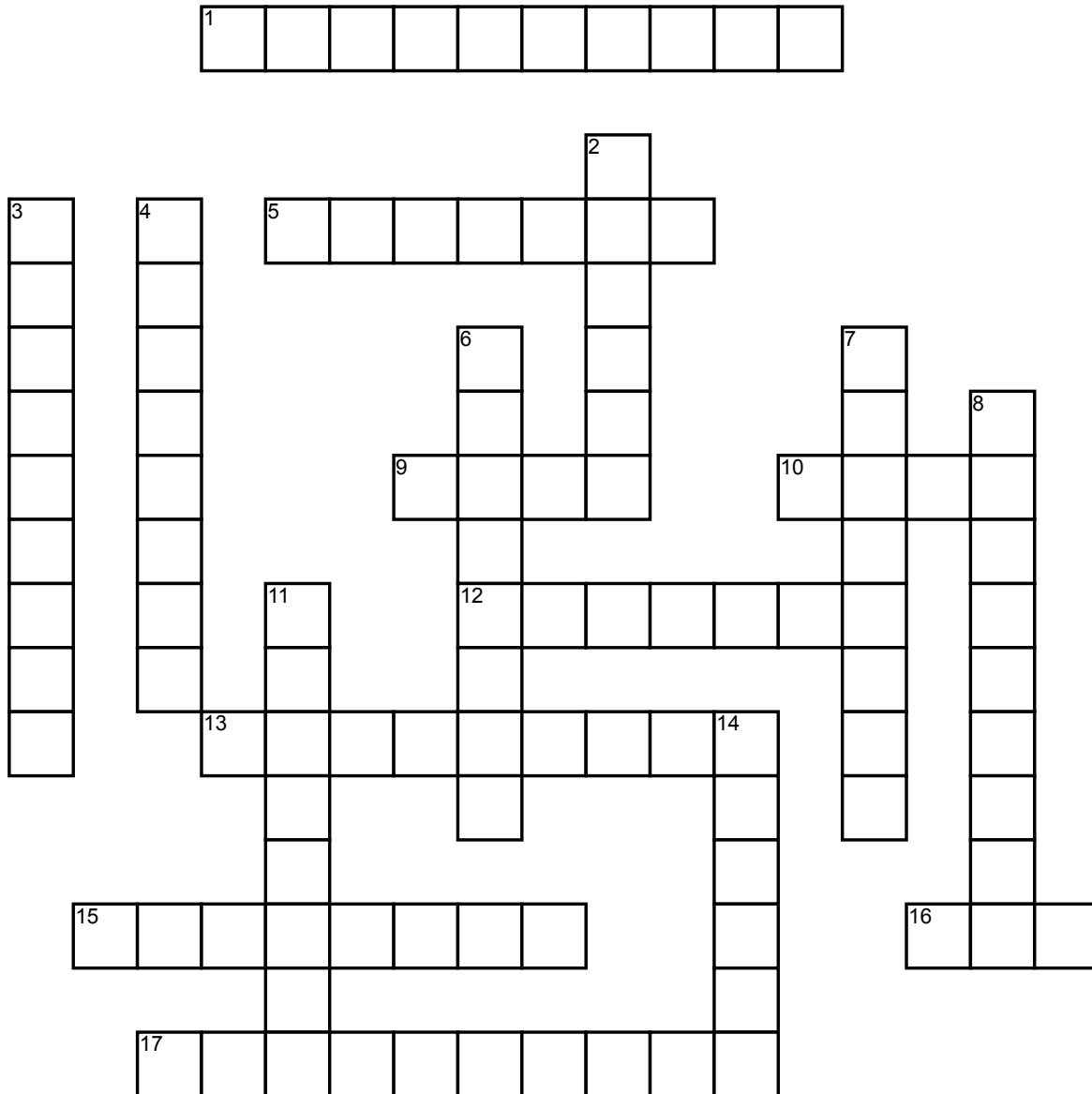


# Mitosis & Meiosis



## **Across**

1. Before a dividing cell enters Meiosis it undergoes a period of growth called what
5. Parent cell in Mitosis starts off as a?
9. How many daughter cells are produced by meiosis
10. Number of phases in Mitosis
12. The first is when daughter cells become functionally or genetically \_\_\_\_\_
13. Chromosomes that do not differ between males and females

15. In the G2 phase of Interphase the cell synthesizes \_\_\_\_\_

16. Only \_\_\_\_\_ cells are produced by meiosis
  17. DNA molecule that carries all or part of hereditary info of an organism
- Down**
2. "Duplicated or identical" chromatids
  3. Phase in Mitosis where chromatids cluster at opposite ends of the cell & begin to decondense

4. Phase in Mitosis where sister chromatids separate & migrate towards opposite ends of the cell
6. Mitosis phase where chromosomes condense
7. Only cells with correctly assembled \_\_\_\_\_ enter anaphase
8. Phase in Mitosis where chromosomes line up at the middle of the cell
11. Diploid cells are known as what cells?
14. Period during interphase in which DNA is synthesized