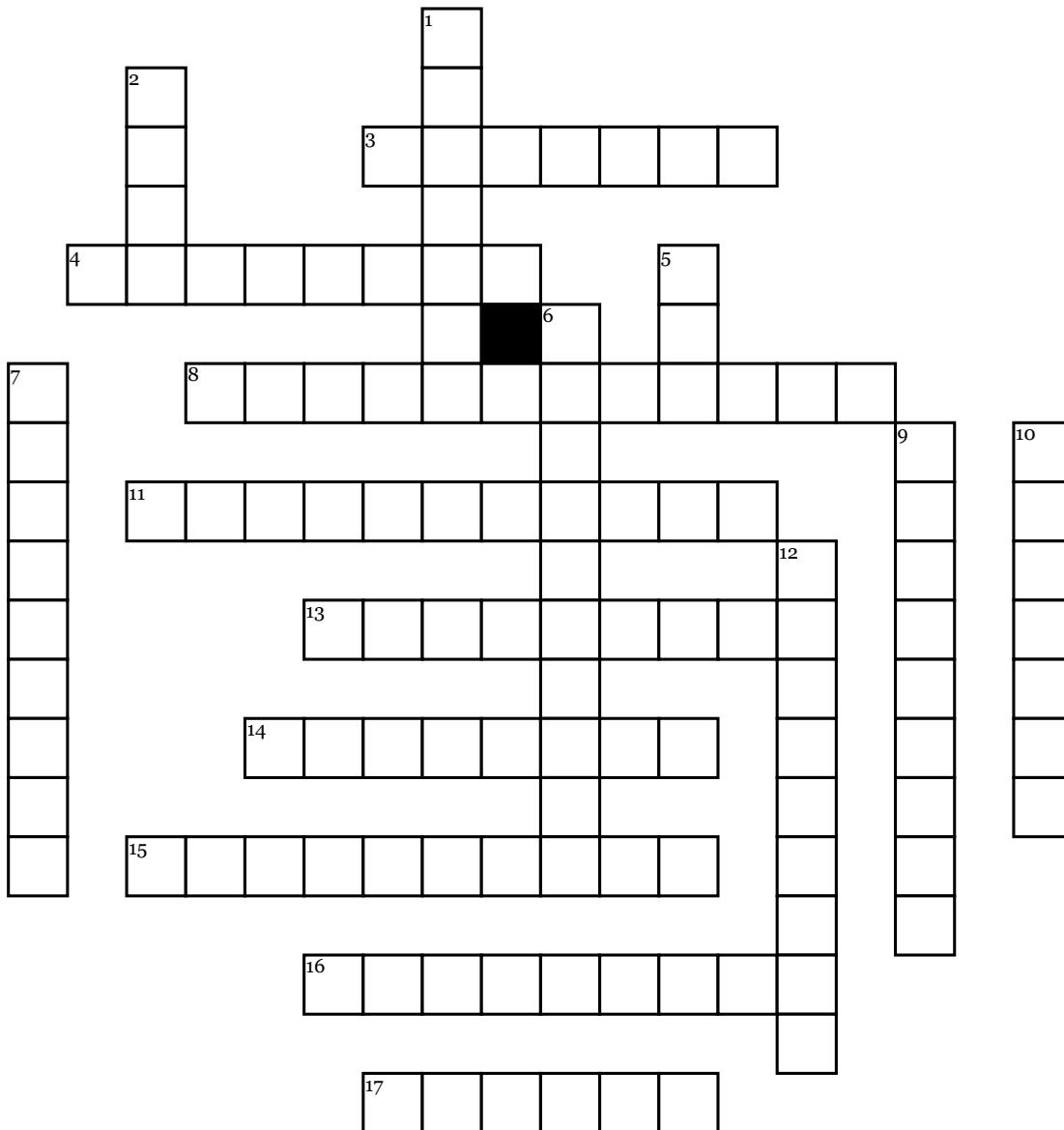


Cell cycle + Chromosomes



Across

- 3.** What is a 2N cell?
4. Chromosomes become visible
8. DNA exchange during prophase
11. Cytoplasm divides into two new cells
13. Chromosomes gather at the poles of the cells

- 14.** What stage occurs when homologous pairs separate?
15. Where the two chromatids are held together
16. Spindle fibers attach to either side of the centromere
17. Another name for a sex cell.

Down

- 1.** What is the nuclear division in sex cells called?

- 2.** How many steps are in mitosis?
5. How many divisions occur in meiosis?
6. Any time the cell is not dividing
7. Meiosis in females
9. Half of a chromosome
10. What is another name for a body cell?
12. Caps at the end of a chromosomes