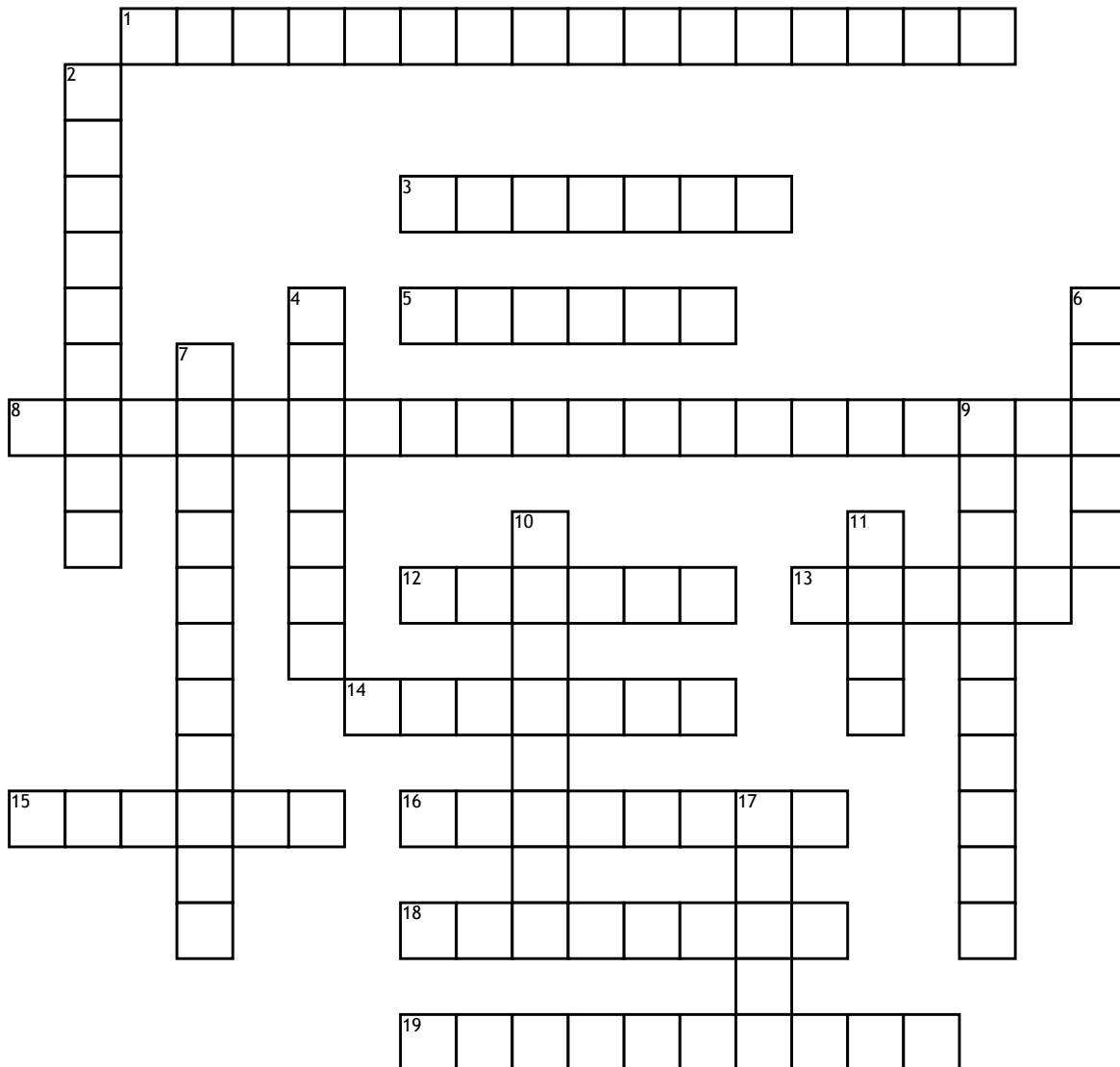


Name: _____

Date: _____

Cell transport and division



Across

1. Respiratory alkalosis is caused by
3. If a cell is placed in a hypertonic solution of sodium chloride water will move out of the cell by
5. How many seconds does it take a red blood cell to circulate the body
8. This form of passive transport uses carrier proteins
12. If a substance had a pH of 3 it would be
13. 60% of an animal's body weight is made of

14. Somatic cells divide in this way

15. A form of extracellular fluid
16. The first active stage of mitosis
18. This term refers to red blood cells in a hypertonic solution
19. Chromosomes are made of two identical chromatids, these are joined at the

Down

2. The main anion in intracellular fluid is

4. This form of division is undertaken by germ cells

6. These organs assist in acid base control

7. The ingestion of fluid into a cell

9. The resting phase is also known as the

10. RER is covered in these
11. An example of an electrolyte

17. These cells divide by meiosis