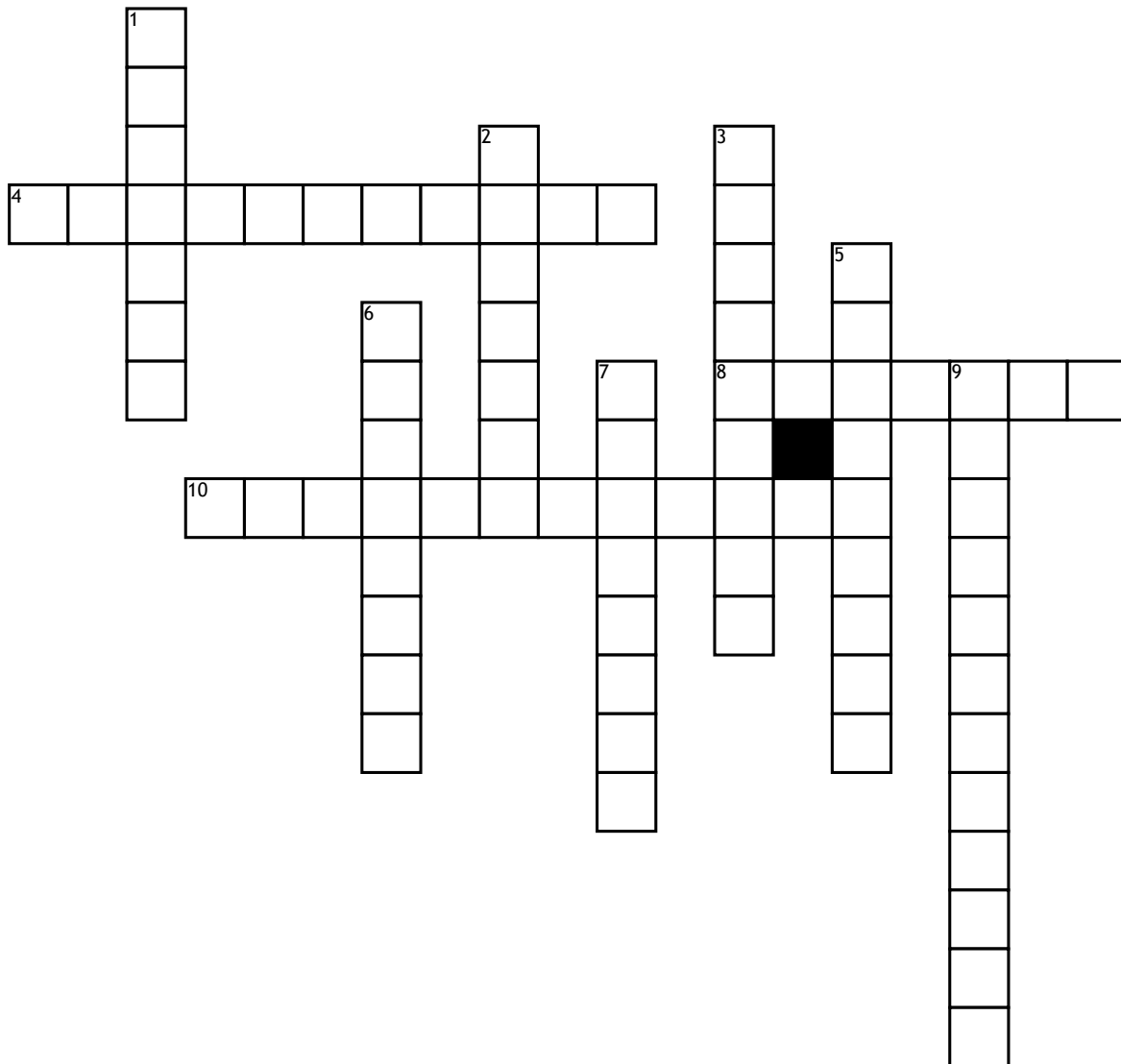


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Cell Biology



## Across

4. contains a green pigment called chlorophyll, which absorbs light energy for photosynthesis

8. small ring of DNA that codes for specific functions e.g. antibiotic resistance

10. semi-permeable membrane that controls the movement of substances into and out of the cell

## Down

1. contains genetic information (DNA) and controls the activities of the cell

2. contains cell sap to keep the cell rigid

3. jelly-like substance where most chemical reactions occur

5. a tail-like structure that rotates to allow bacteria to move

6. rigid outer wall of plant cells which strengthens the cell and provides support

7. carries out protein synthesis using the genetic code from DNA

9. site of aerobic respiration, which releases energy for the cell