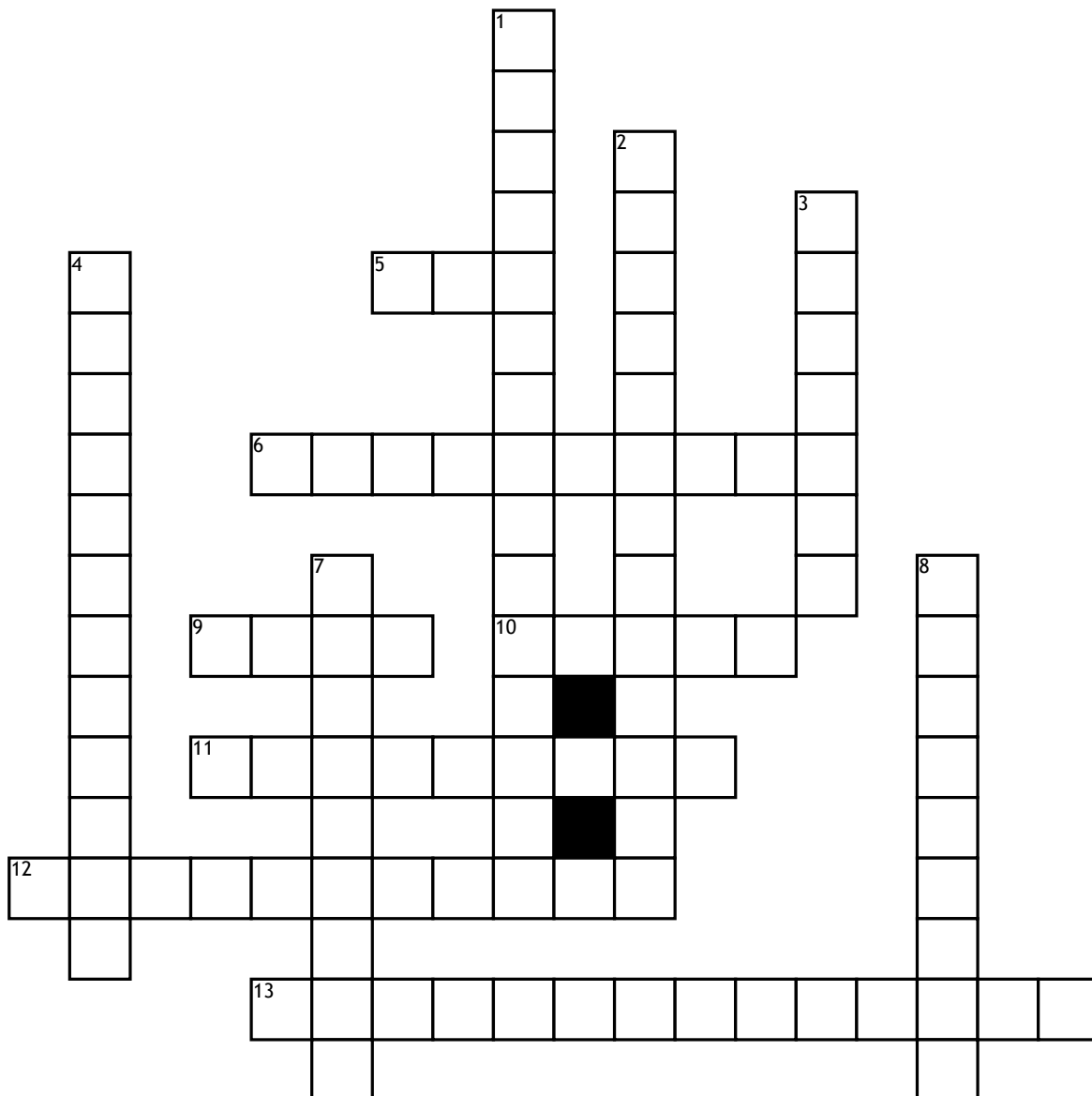


# 6.12AB Cells



## Across

5. distributed throughout a prokaryotic cell but found only in the nucleus of a eukaryotic cell

6. scientific tool used by scientists to determine if a cell is prokaryotic or eukaryotic

9. the smallest unit of an organism, it is enclosed by a membrane and performs life functions

10. all living things are made up of one or more

11. structures in cells that perform specific functions found in all eukaryotic cells and in some prokaryotic cells

12. bacteria is

13. a cell containing a membrane-enclosed nucleus and organelles

## Down

1. a cell lacking a nucleus or any other membrane-enclosed organelle

2. humans are

3. a structure found in eukaryotic cells that contain DNA and is responsible for controlling the activities of the cell

4. a protective layer that surrounds a cell or an organelle

7. moves the prokaryotic cell

8. DNA in a prokaryotic cell is described as being not \_\_\_\_\_