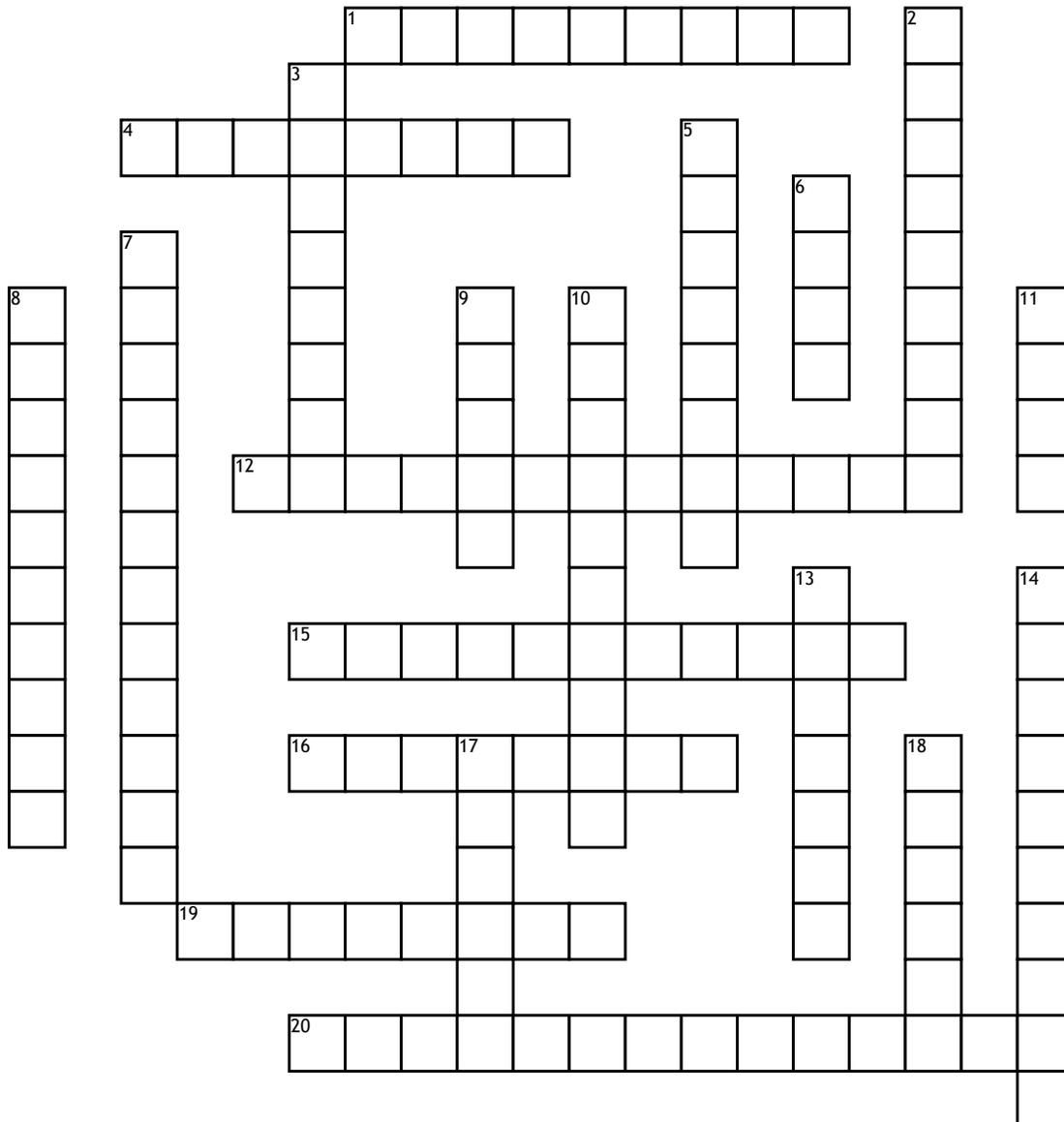


Name: _____

Chapters 4 - 6 Crossword Review



Across

1. Semifluid solution found in cells
4. Rod-shaped bacterium
12. Part of a bacterial cell wall
15. Cytoskeletal element that moves organelles
16. Where the chromosome is found in a prokaryote
19. Hairlike bristles that allow prokaryotes to adhere to surfaces
20. A fluid-mosaic model

Down

2. Chromosomes in a relaxed state
3. Synthesizes proteins
5. Prokaryotic shape - rigid rods twisted into spirals
6. The smallest unit of living matter
7. ATP is made here
8. Breaks down hydrogen peroxide into water and oxygen
9. Cytoskeletal filaments involved in muscle movement

10. Minimum distance between two objects that allow them to be seen as two separate objects
11. Cells need a ____ surface area to volume ratio
13. Small extra-chromosomal DNA in prokaryotes
14. Organelles found in animal cells but not plants
17. The smooth Endoplasmic Reticulum synthesizes these
18. Enzyme-rich semifluid found in a chloroplast