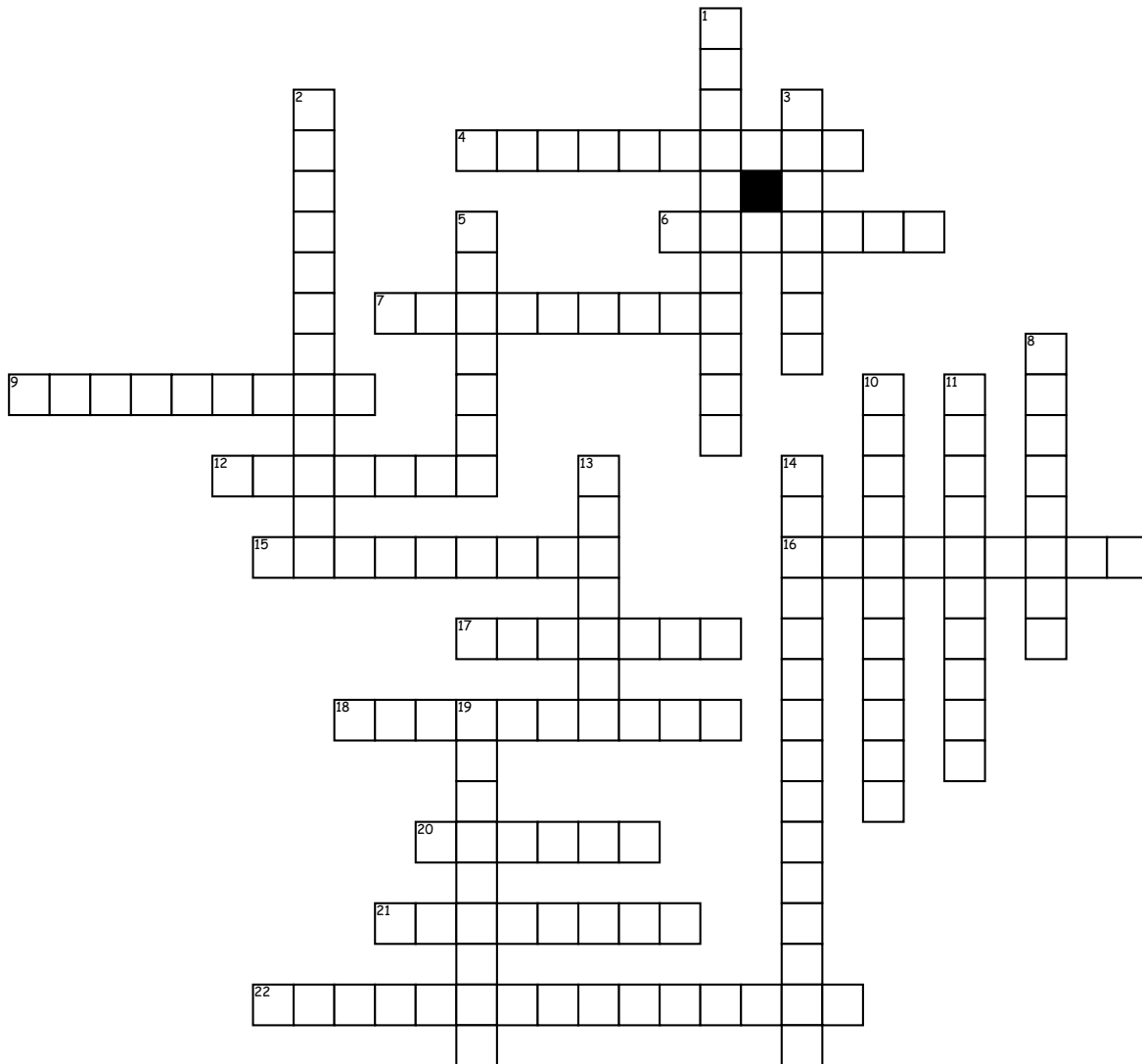


Name: _____

Date: _____

Intro. to Biology Vocabulary # 6



Across

4. solution containing a higher concentration of solutes
6. A cut will repair itself with this process of cell division
7. Phase of mitosis in which chromosomes line up in the middle
9. solution containing a lower concentration of solutes
12. Cell division producing 4 genetically different haploid cells
15. The phase of meiosis when homologous chromosomes separate
16. Phase of mitosis in which 2 daughter cells form
17. The 3 phases of interphase

18. The phase of meiosis when sister chromatids separate

20. Phase that includes prophase, anaphase, telophase, cytokinesis
21. Phase of mitosis in which sister chromatids separate
22. type of cell transport that requires energy

Down

1. The division of the cytoplasm
2. Portion of cell cycle when chromosomes are visible
3. Cell division that produces 2 genetically identical diploid daughter cells

5. cell division that produces somatic cells

8. Phase of mitosis in which chromosomes condense
10. state when the concentrations on both sides are equal
11. The phase of meiosis when homologous chromosomes line up in the middle
13. Cell division that produces gametes/reproductive cells
14. movement of molecules from low to high concentration
19. The phase of meiosis in which crossing over occurs