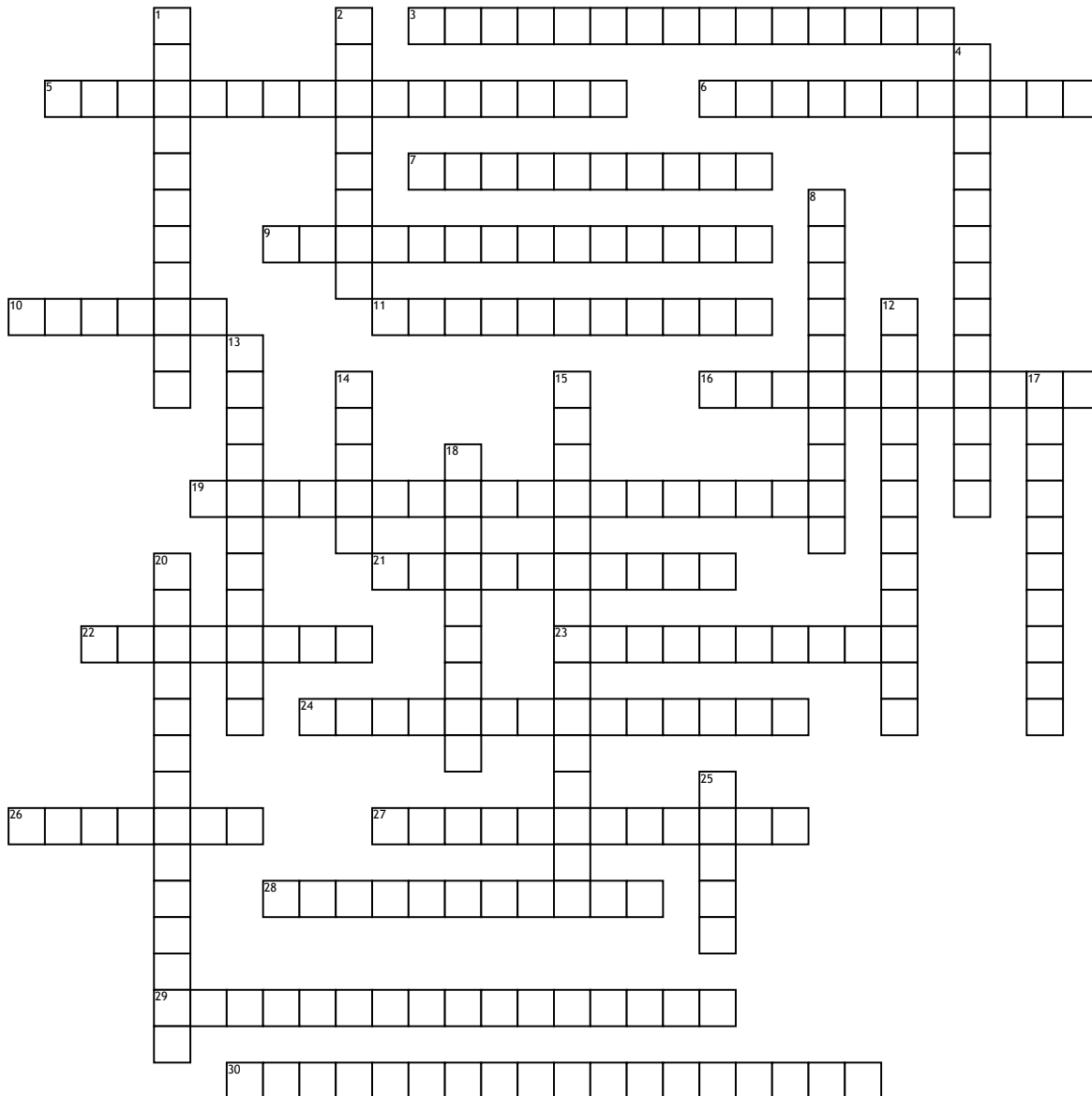


Name: _____

Date: _____

Chapter 4 Crossword



Across

3. short-acting immunity acquired by transfer of antibodies
5. immune response that does not involve antibodies, but rather involves the activation of phagocytes
6. A type of white blood cell that produces and secretes antibodies.
7. a type of cell within the body capable of engulfing and absorbing bacteria and other small cells and particles.
9. the immunity that results from the production of antibodies by the immune system in response to the presence of an antigen.
10. organ in the upper far left part of the abdomen
11. a form of small leukocyte (white blood cell) with a single round nucleus, occurring especially in the lymphatic system.
16. any small, long-lived lymphocyte that has previously encountered a given antigen and that on reexposure to the same antigen
19. The body does not target specific pathogens

21. a protein released by animal cells, usually in response to the entry of a virus, that has the property of inhibiting virus
22. a toxin or other foreign substance that induces an immune response in the body, especially the production of antibodies.
23. a part of the immune system that enhances (complements) the ability of antibodies and phagocytic cells to clear microbes
24. a bodily response to an antigen that occurs when lymphocytes identify the antigenic molecule as foreign
26. pair of soft tissue masses located at the rear of the throat
27. any molecule or chemical group of an organism which acts as an antigen
28. any small, long-lived lymphocyte that has previously encountered a given antigen and that on reexposure to the same antigen
29. thin-walled, valved structures that carry lymph.
30. defense against cancer cells and virus-infected cells.

Down

1. provides help to other cells in the immune response by recognizing foreign antigens and secreting substances
2. the quality or state of being immune
4. any of numerous large oval patches of closely aggregated nodules of lymphoid tissue
8. a blood protein produced in response to and counteracting a specific antigen.
12. another term for B cell.
13. A type of white blood cell that ingests foreign material.
14. fluid exuding from a sore or inflamed tissue.
15. The immune system is the third line of defense.
17. each of a number of small swellings in the lymphatic system where lymph is filtered and lymphocytes are formed.
18. A substance that plays a major role in many allergic reactions
20. another term for killer cell.
25. an abnormally high body temperature, usually accompanied by shivering, headache, and in severe instances, delirium.