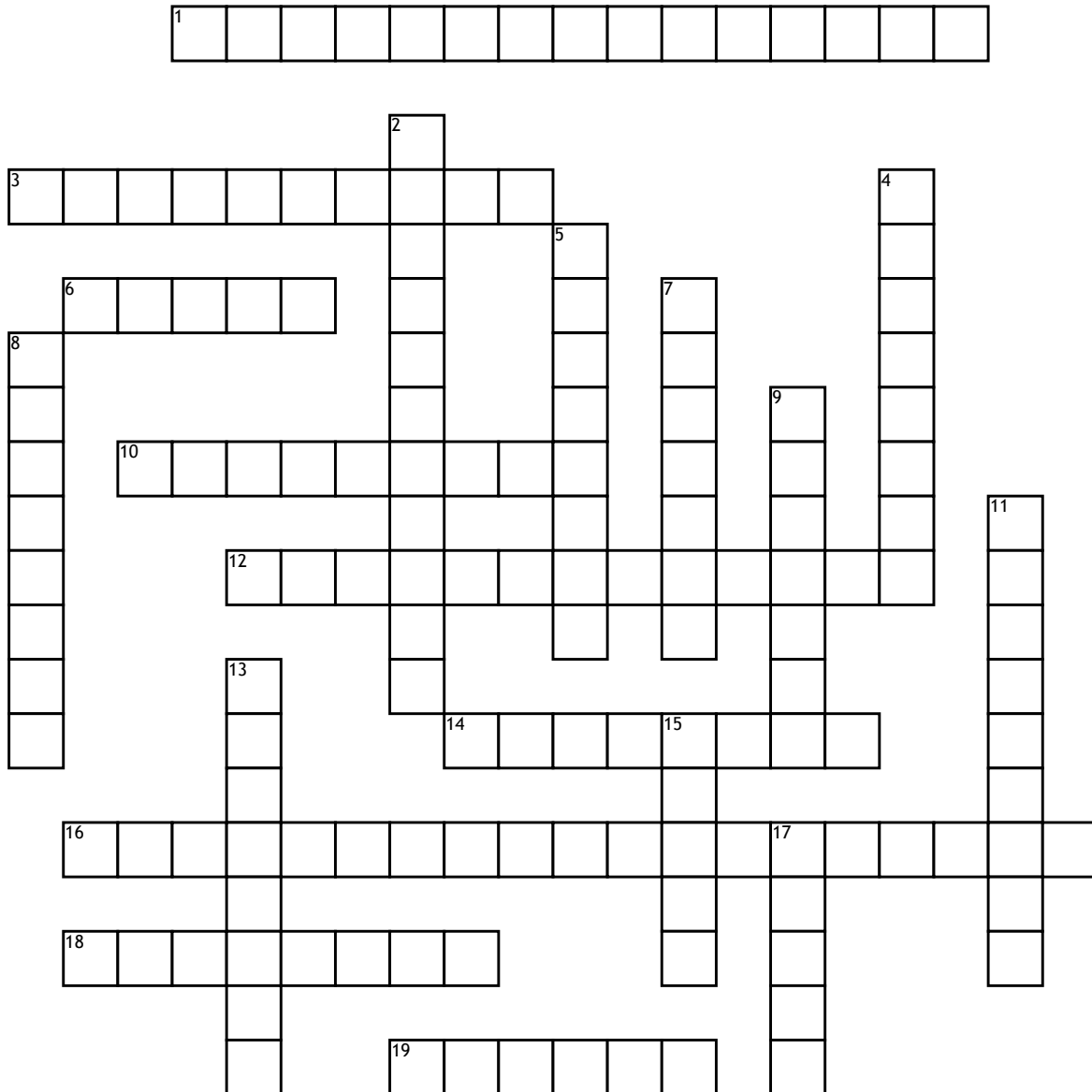


Name: _____

Date: _____

Immunity Crossword



Across

- 1. Process by which lymphocytes divide quickly by mitosis to increase in number
- 3. Type of B cell that produces antibodies
- 6. An acellular structure that invades a host cells and causes disease
- 10. Type of white blood cell which can engulf a pathogen and is part of our non-specific response to pathogens
- 12. The clumping together of cells caused by antibodies
- 14. Region in an antibody that is the same in all antibodies

16. Where phagocytes stick the pathogen's antigens onto it's surface to activate other immune system cells

18. A round organelle which contains digestive enzymes

19. The protein coat surrounding a virus's genetic material

Down

- 2. Type of B and T cells which remain in circulation in the blood
- 4. A disease causing micro-organism
- 5. A micro-organism which has a cell wall made of peptidoglycan (also called murein)
- 7. Immune response which involves B cells and the production of antibodies

8. Region on an antibody which differs depending on the antigen it binds to

9. A molecule (usually a protein) which can trigger an immune response

11. The 'bubble' created by a phagocyte which contains the engulfed bacteria

13. A protein produced by B-cells in response to the presence of a pathogen

15. Type of lymphocyte which does not produce antibodies and include helper and cytotoxic killer types

17. A harmful molecule released by some pathogens