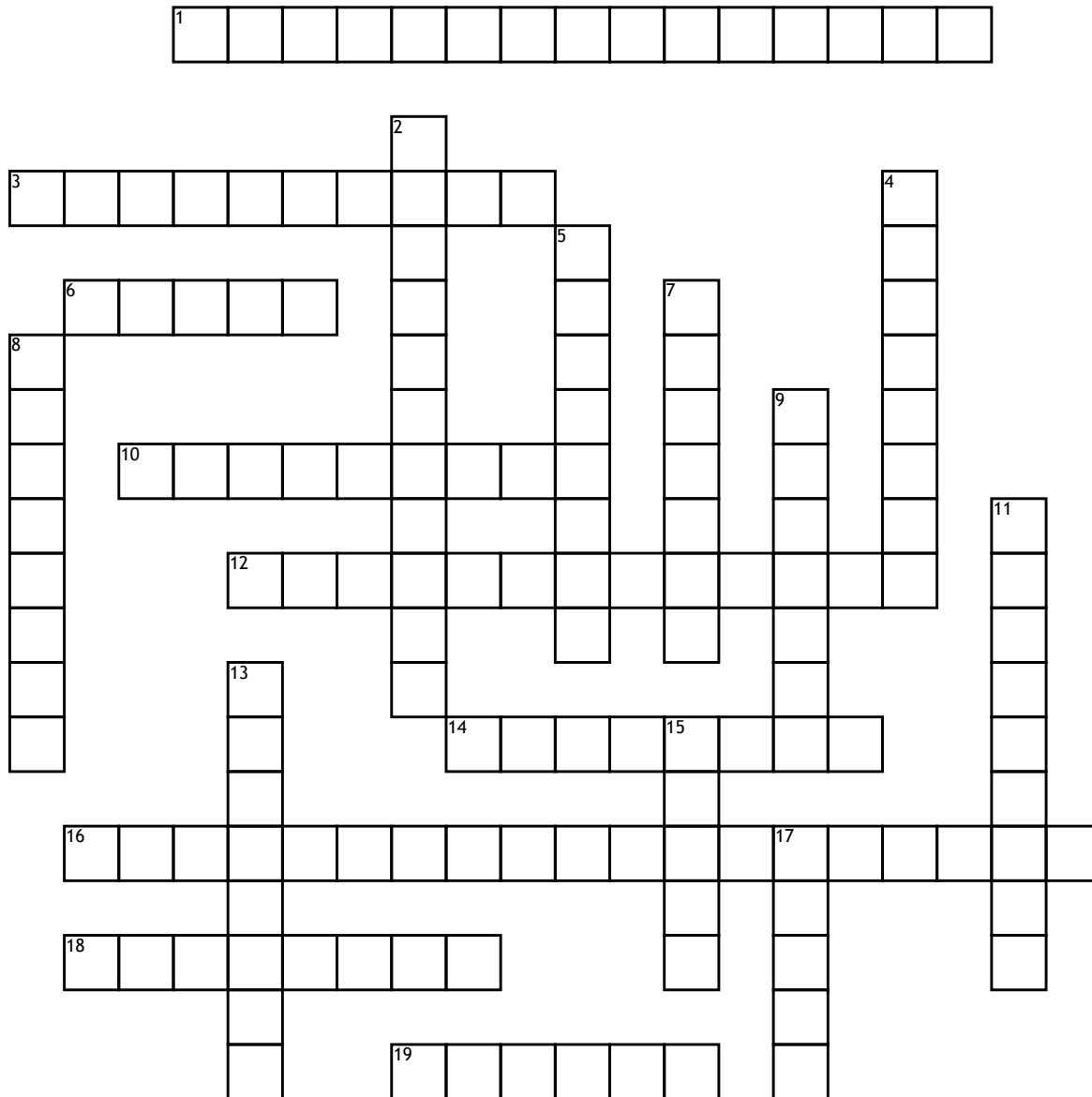


Name: \_\_\_\_\_

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