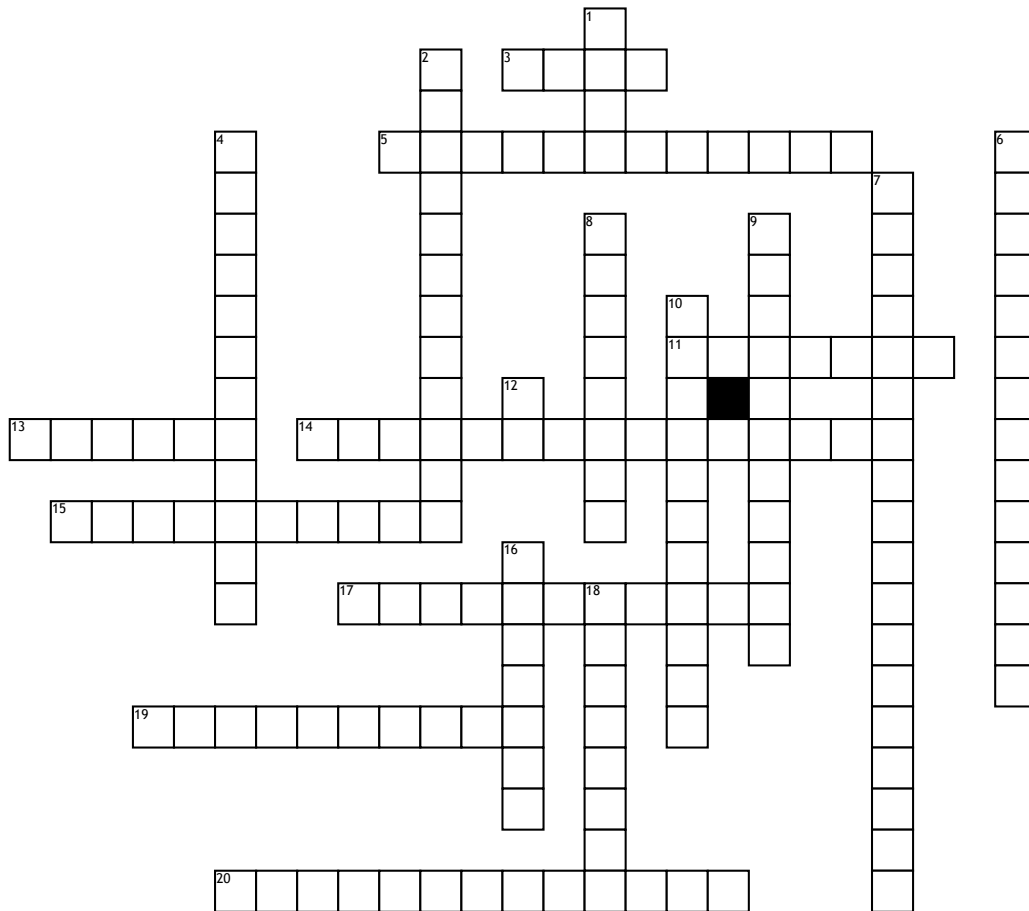


Name: _____

Date: _____

ABO Blood Types Crossword



Across

- 3. The element in hemoglobin that bonds to oxygen for transport
- 5. Another name for red blood cells
- 11. A large molecule found on the surface of red blood cells which gives blood its type
- 13. Essential fluid component of blood that makes up 55% of blood volume
- 14. These cells are responsible for fighting off infection in the body
- 15. Another name for white blood cells
- 17. A quick test given when blood is assumed to be present

- 19. The oxygen transporting molecule which gives blood its red color
- 20. The clumping of incompatible red blood cells

Down

- 1. The number of principal blood types
- 2. Another name for platelets
- 4. A test using laboratory equipment which asserts the presence of blood
- 6. A person who has no antigens on their red blood cells and can donate to anyone

- 7. The term for people who can receive blood transfusions from any donor
- 8. A kind of protein which fights alien antigens and binds to them
- 9. A type of test for the presence of blood that uses phenolphthalein
- 10. He created the ABO blood typing system
- 12. The names given to the two antigens responsible for ABO blood types
- 16. Chemical used to test for the presence of blood that chemiluminesces blue in the dark
- 18. A blood component that clots blood when there is a bodily injury

Word Bank

- | | | | |
|-----------------|--------------|---------------------|---------------|
| Kastle Meyer | Luminol | Universal Recipient | Erythrocytes |
| Antigen | Leukocytes | Hemoglobin | Agglutination |
| Thrombocytes | Confirmatory | White blood cells | Plasma |
| Universal Donor | Platelet | Antibody | Four |
| AB | Presumptive | Landsteiner | Iron |