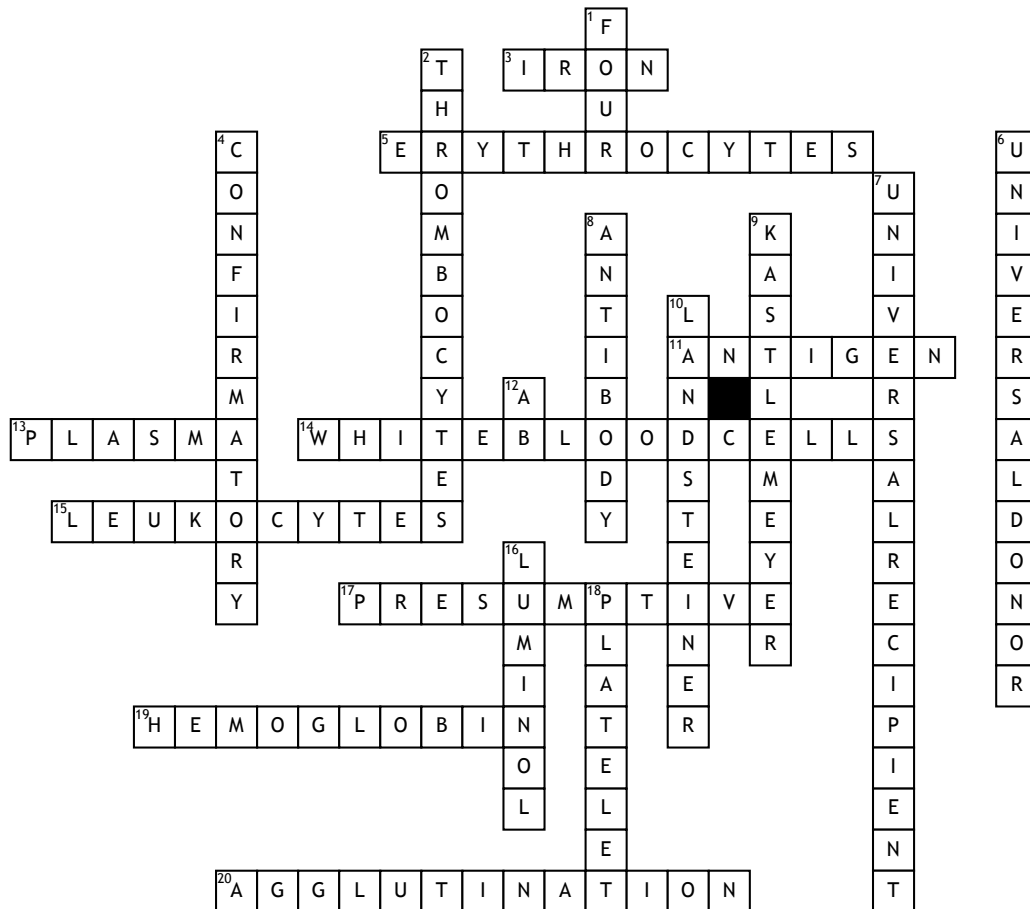


Name: \_\_\_\_\_

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

Presumptive  
 AB  
 Four  
 Hemoglobin  
 Antibody

Antigen  
 Confirmatory  
 Universal Donor  
 Plasma  
 Landsteiner

Leukocytes  
 White blood cells  
 Luminol  
 Iron  
 Erythrocytes

Kastle Meyer  
 Platelet  
 Agglutination  
 Thrombocytes  
 Universal Recipient