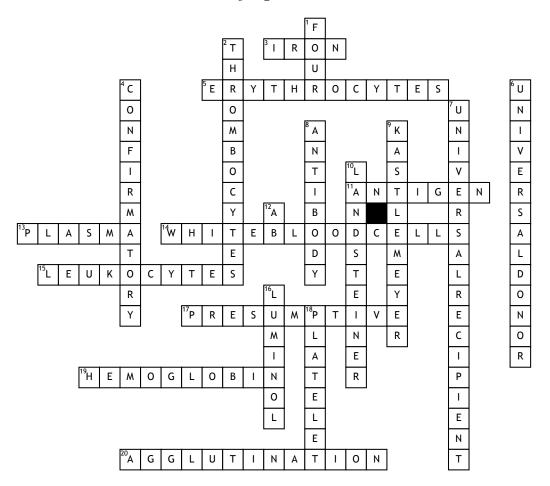
Name: \_\_\_\_ Date: \_\_\_\_

## **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
- 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**

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