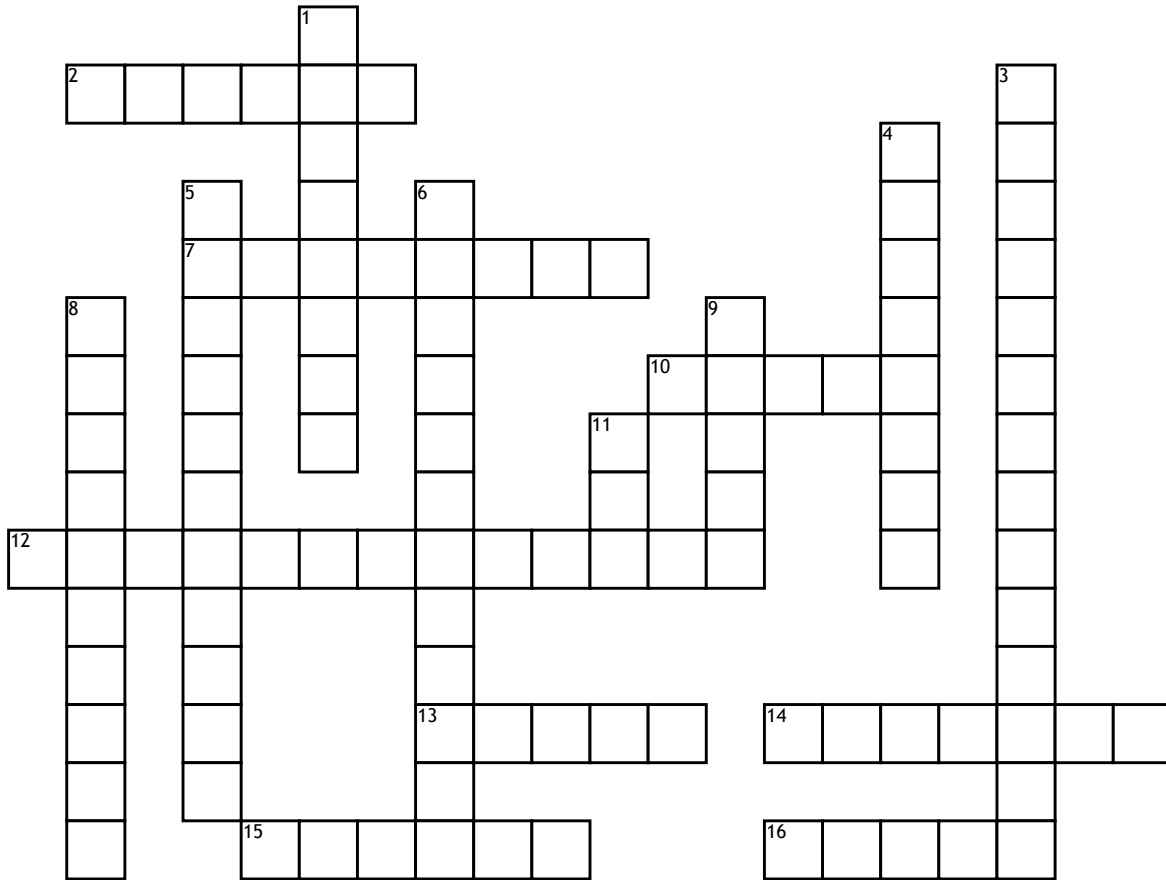


# A Hearty Crossword



**Across**

2. Located between the left ventricle and the aorta. What is this valve?

7. thick walled; found near heart & aorta; largest diameter; have a lot of elastic fibers

10. thinner walls; valves to keep blood from flowing backwards; closer to bodies surface

12. What is the process of making new blood cells called?

13. Waves: ventricular re-polarization

14. Blood Pressure: top #, highest pressure in arteries

15. One of the components of blood (water, proteins, amino acids)

16. Waves: artial depolarization

**Down**

1. Blood Pressure: bottom #, lowest pressure in arteries

3. What is the natural pacemaker of the heart?

4. Another word for the mitral valve?

5. Site of nutrient exchange in tissue

6. Red blood cell name

8. When blood leaves the lungs it is \_\_\_\_\_

9. One of the components of blood (rbc,wbc, platelets)

11. Waves: ventricular depolarization & contraction