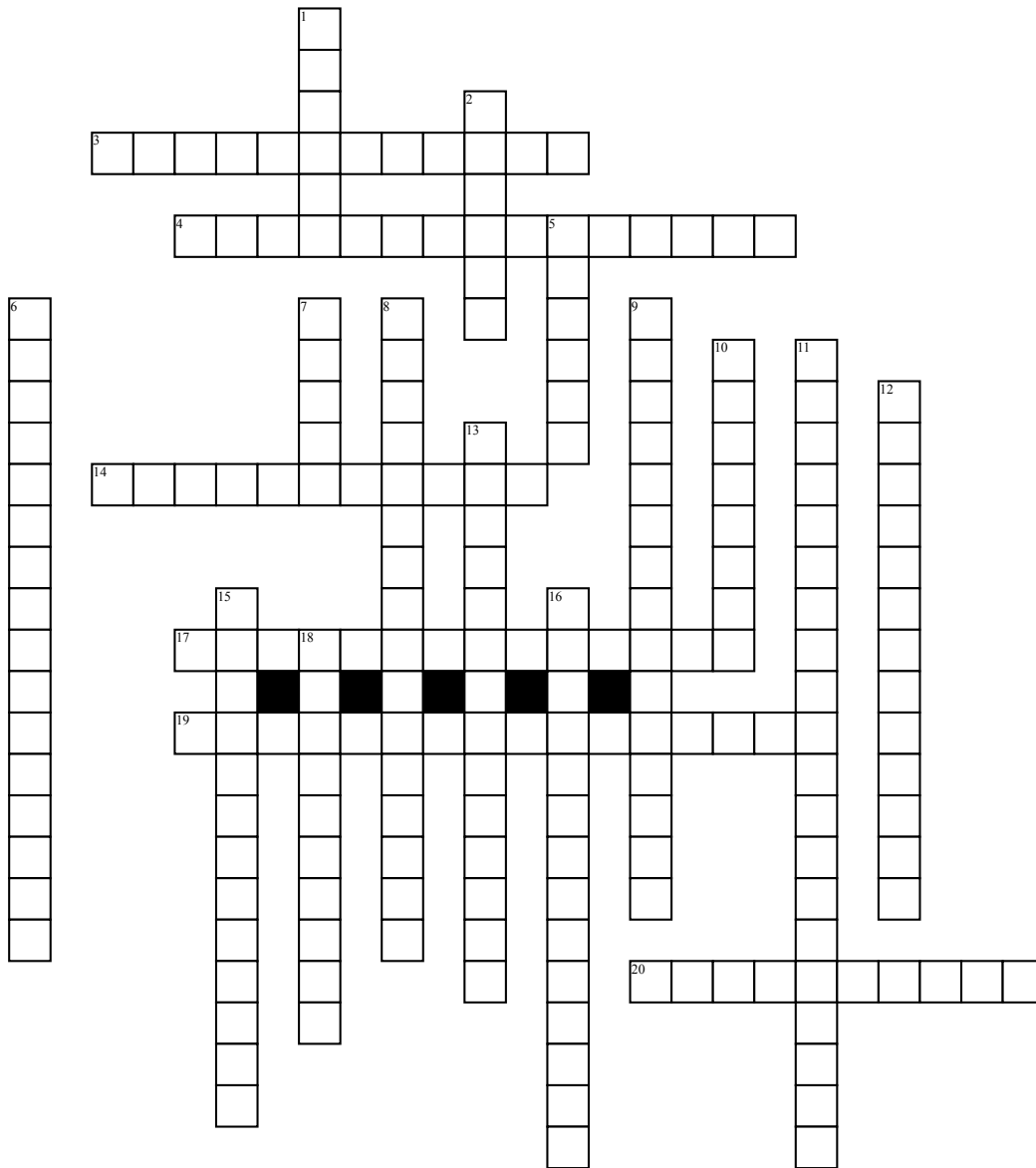


Name: _____

Date: _____

Circulatory System Entertainment



Across

3. High blood pressure
 4. Brings deoxygenated blood from the right ventricle to the lungs
 14. Receives deoxygenated blood
 17. Pumps deoxygenated blood into the pulmonary circulatory system
 19. Low-pressure system that allows blood from the heart to the lungs
 20. Receives oxygenated blood from the pulmonary veins

Down

1. Muscular tissue that separates the left and right sides of the heart
 2. A strand like molecule that joins with others to form a blood clot

5. Oxygen transport throughout the body resulting from a decrease in blood hemoglobin or red blood cell number
 6. Instrument that measures blood pressure
 7. Thin-walled chamber of the heart that receives blood
 8. Brings deoxygenated blood from the systemic circulatory system to the heart
 9. High-pressure system that allows blood from the heart to the rest of the body
 10. Relaxation stage of the cardiac cycle that allows blood to flow into the heart chambers

11. A method to detect the presence of coronary artery disease. Individuals who have abnormal exercise.
 12. Pumps oxygenated blood into the systemic circulation
 13. Brings oxygenated blood to the left atrium
 15. Prevents the back flow of oxygenated blood into the left atrium
 16. Prevents deoxygenated blood from flowing back into the right atrium
 18. Protein based molecule that contains iron and binds oxygen in a red blood cell