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Circulatory System Entertainment

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| **Across****3.** High blood pressure**4.** Brings deoxygenated blood from the right ventricle to the lungs**14.** Recieves 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.** Recieves 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 forma blood clot**5.** Oxygen trasnport 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 recieves 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 |