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

Pulmonary circulation

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| **Across**  **1.** They carry oxygenated blood from the lungs to the heart  **7.** It receives deoxygenated blood from the body to the lungs.  **8.** Valve found between thd left atrium and left ventricle.  **9.** This is the valve found between the right ventricle and  **10.** It carries deoxygenated blood from the heart into the lungs for oxygenation. | **Down**  **2.** Where does gaseous exchange takes place in the lungs  **3.** Pumonary artery devides into small veins called what?  **4.** Main organs in pulmonary circulation are heart, arteries, veins and what?  **5.** Main artery from the heart to the rest of the body  **6.** How many chambers does the heart have? |

   Aorta       Lungs       Pulmonary vein       Right atrium       Pulmonary artery       Four       Capillaries       Mitral valve        Arterioles       Tricuspid