

Instructions

Read the descriptions below, which correspond to the different parts of the human heart. Use the terms from the **Word Bank** to identify each part and write your answer on the corresponding numbered line.

Heart Anatomy Descriptions

Imagine a diagram of the heart. The numbers below point to specific structures based on their location and function.

1. The large artery that carries oxygenated blood from the left ventricle to the rest of the body.
2. The vessel that carries deoxygenated blood from the right ventricle to the lungs.
3. The large veins that bring deoxygenated blood from the body into the right atrium.
4. The upper-left chamber that receives oxygenated blood from the lungs.
5. The lower-left chamber that pumps oxygenated blood out to the body. It has the thickest muscular wall.
6. The upper-right chamber that receives deoxygenated blood from the body.
7. The lower-right chamber that pumps deoxygenated blood to the lungs.
8. The vessels that carry oxygenated blood from the lungs to the left atrium.
9. The valve located between the left atrium and the left ventricle.
10. The valve located between the right atrium and the right ventricle.
11. The valve that controls blood flow from the left ventricle into the aorta.
12. The valve that controls blood flow from the right ventricle into the pulmonary artery.
13. The thick muscular wall that separates the left and right sides of the heart.

Word Bank

Aorta
Aortic Valve
Left Atrium
Left Ventricle
Mitral Valve (Bicuspid Valve)
Pulmonary Artery
Pulmonary Valve
Pulmonary Vein
Right Atrium
Right Ventricle
Septum
Tricuspid Valve
Vena Cava (Superior & Inferior)

Label the Parts

1. _____
 2. _____
 3. _____
 4. _____
 5. _____
 6. _____
 7. _____
-

8. _____
9. _____
10. _____
11. _____
12. _____
13. _____

Answer Key

1. Aorta
2. Pulmonary Artery
3. Vena Cava (Superior & Inferior)
4. Left Atrium
5. Left Ventricle
6. Right Atrium
7. Right Ventricle
8. Pulmonary Vein
9. Mitral Valve (Bicuspid Valve)
10. Tricuspid Valve
11. Aortic Valve
12. Pulmonary Valve
13. Septum