

The Mechanics of the Heart

LEVEL 5

01



Highlight the direction of blood flow, the valves, and fill in the blanks with the correct name:

Pulmonary Artery

Aorta

Left Atrium

Left Ventricle

Ventricular Septum

Right Ventricle

Right Atrium

Superior Vena Cava

Mitral Valve

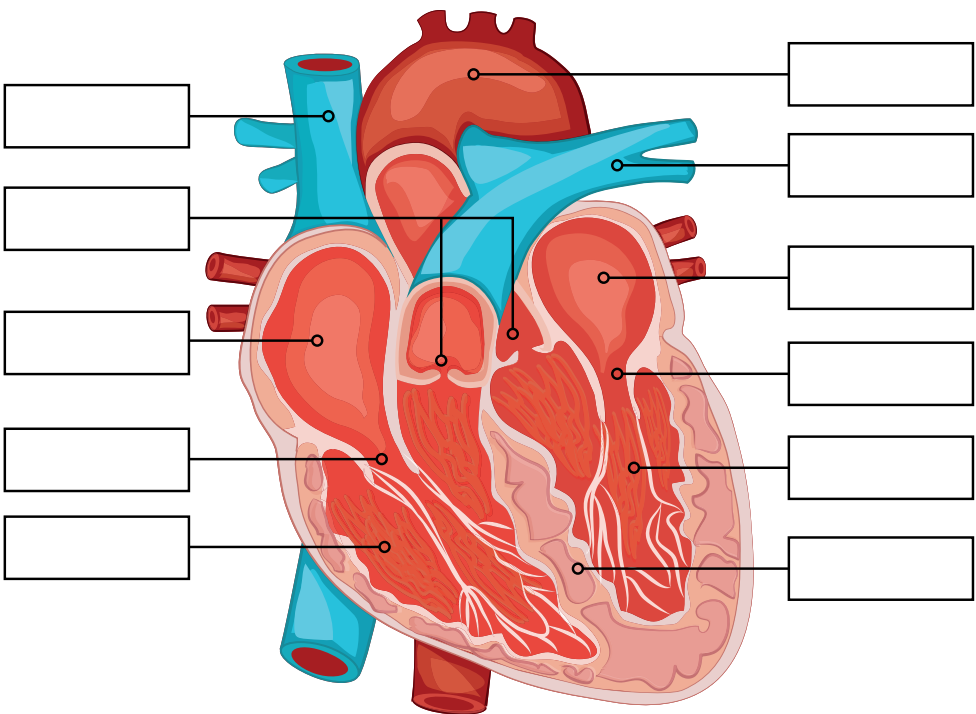
Tricuspid Valve

Semilunar Valves
(Aortic and
Pulmonary Valves)

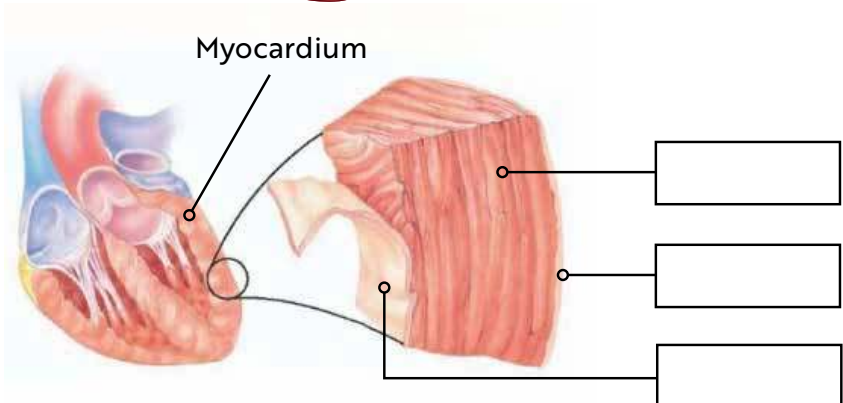
Myocardium

Epicardium

Endocardium



Note: left and right, refers to the left and right of your heart, not of the picture.



Observe and describe the differences between the different animal hearts displayed and a human heart: