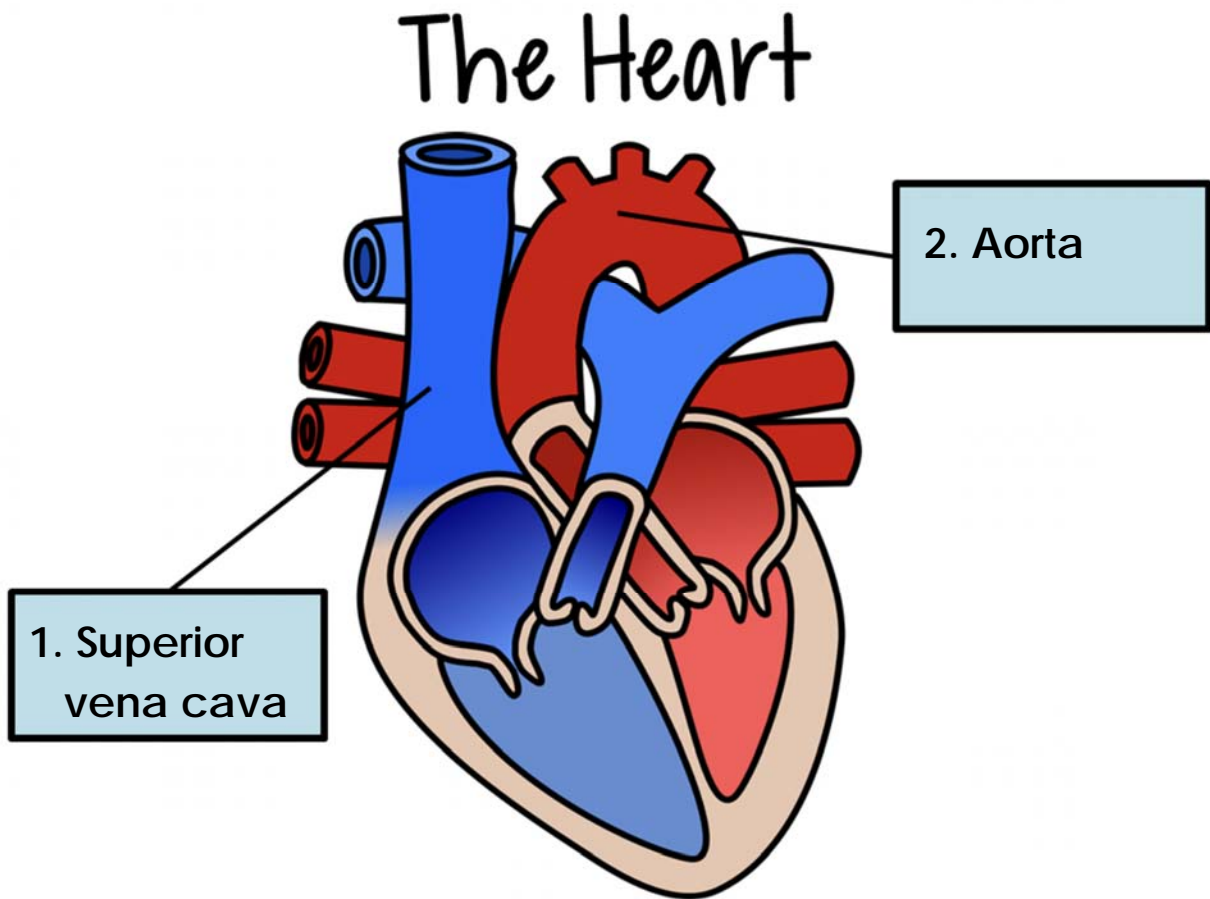


Name \_\_\_\_\_

## Diagram of the Heart Answer Key



### 1. Superior vena cava

What it does? The superior vena cava is a large vein that carries deoxygenated blood from the upper half of the body back to the right atrium of the heart. It plays a crucial role in the circulatory system by returning blood from the head, neck, arms, and upper chest to the heart. The blood in the superior vena cava is low in oxygen because it has already been circulated through the body and used by the cells, so it needs to return to the heart to be pumped to the lungs for oxygenation.

### 2. Aorta

What it does? The aorta is the largest artery in the human body and plays a crucial role in the circulatory system. Its primary function is to carry oxygenated blood away from the heart and distribute it to the rest of the body's tissues and organs.