

HEART FUNCTION-PULMONARY AND SYSTEMIC CIRCULATION

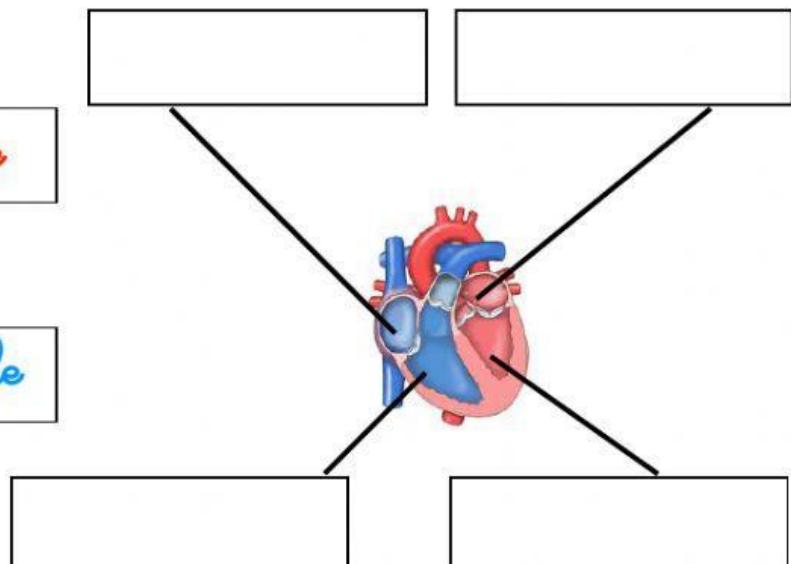
1. Label the picture with the words above.

left atrium

left ventricle

right atrium

right ventricle



2. Complete the sentences.

_____ from the _____ enters the _____
of the heart. The blood _____ into the _____ and from here it is
_____ throughout the _____.

_____ enters the _____ through the _____.

The blood _____ into the _____, then _____ to the _____.

In the lungs, blood regains _____ and _____.

3. Match correctly.

Pulmonary circulation

Blood flows between the heart and all body tissues.
This is a much longer circuit.

Systemic circulation

Blood flows in a circuit between the heart and the lungs.

Systemic circulation

It is responsible for the exchange of nutrients and gases and the elimination of waste in our body cells.

Pulmonary circulation

It is responsible for the exchange of gases in the lungs. This circuit transports blood to the lungs to expel carbon dioxide and to obtain more oxygen to transport back to the heart