

HEART FUNCTION-PULMONARY AND SYSTEMIC CIRCULATION

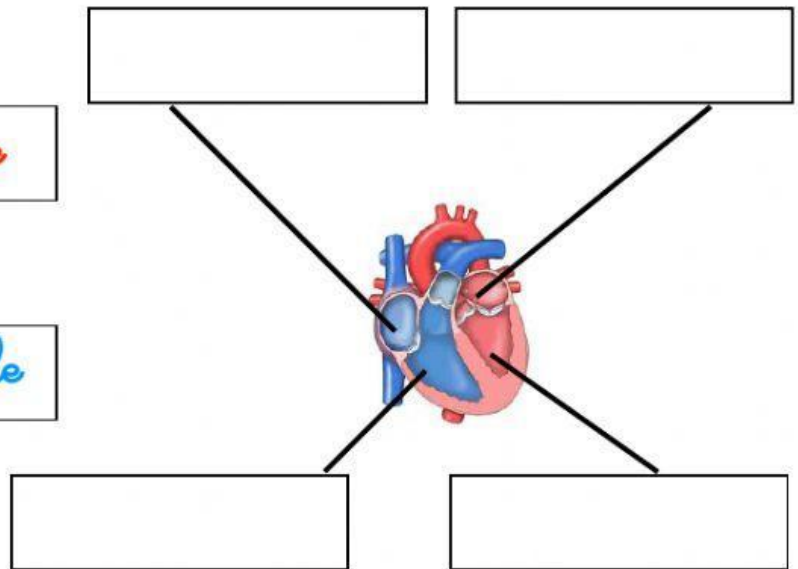
1. Label the picture with the words above.

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

Systemic circulation

Systemic circulation

Pulmonary circulation

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

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

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

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