

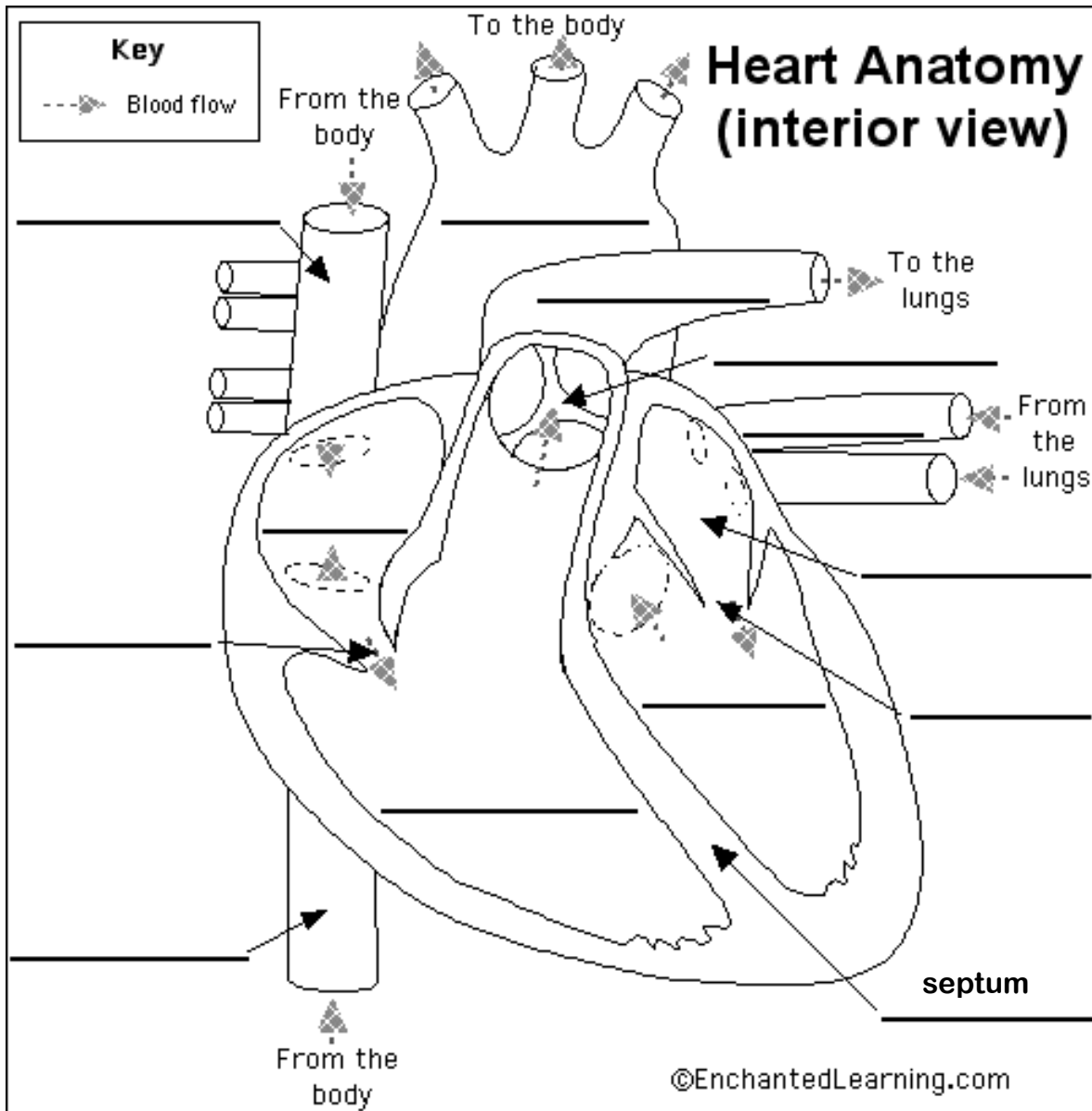
Name: _____

Date: _____

Worksheet 10-1 Circulatory System (Nelson p.88-93)

1. Label the diagram of the heart.

- | | | | |
|-------------------------|------------------------------|----------------------|------------------------|
| aorta | inferior vena cava | left atrium | left ventricle |
| pulmonary vein | superior vena cava | right atrium | right ventricle |
| pulmonary artery | right semilunar valve | left AV valve | right AV valve |



2. Match the functions below with the structure of the heart.

- | | | | |
|-------------------------|------------------------------|----------------------|------------------------|
| aorta | inferior vena cava | left atrium | left ventricle |
| pulmonary artery | superior vena cava | right atrium | right ventricle |
| pulmonary vein | left semilunar valve | left AV valve | right AV valve |
| | right semilunar valve | | |

Structure	Function
	Blood vessel bring blood to the heart
	A chamber that collects blood with oxygen from the lungs
	A chamber that pumps blood out of the heart to the body
	A valve controls blood entering aorta
	A valve prevents blood from moving back to the left atrium
	Blood vessel carries blood to the body
	Blood vessel brings blood from the trunk and legs to the heart
	Blood vessel brings blood from the head and arms to the heart
	A chamber that receives blood without oxygen from the body
	“Pumps” blood to the lungs
	A valve controls the flow of blood out of the heart
	A valve prevents blood from moving back to the right atrium
	Blood vessel carries blood to the lungs

3. Add **ARROWS** to show the **direction** of the flow of blood through the heart.

Use **RED arrows** to show the **flow of blood with oxygen**.

Use **BLUE arrows** to show the **flow of blood without oxygen**.

