

Name: _____

Date: _____

Period: _____

Use your diagram to decide: More **Oxygen** or more **Carbon Dioxide**?

1. left atrium _____

2. pulmonary artery _____

3. aorta _____

4. vena cava _____

5. right ventricle _____

6. pulmonary vein _____

7. left ventricle _____

Use your diagram to answer the following:

8. Name the 4 heart chambers: _____

9. Where blood goes when leaving the pulmonary artery: to the _____

10. Blood in the right ventricle came through the _____
from the _____

11. Blood leaving the left ventricle goes through the _____ to
the _____

12. The blood drops off _____ to the body cells and picks up

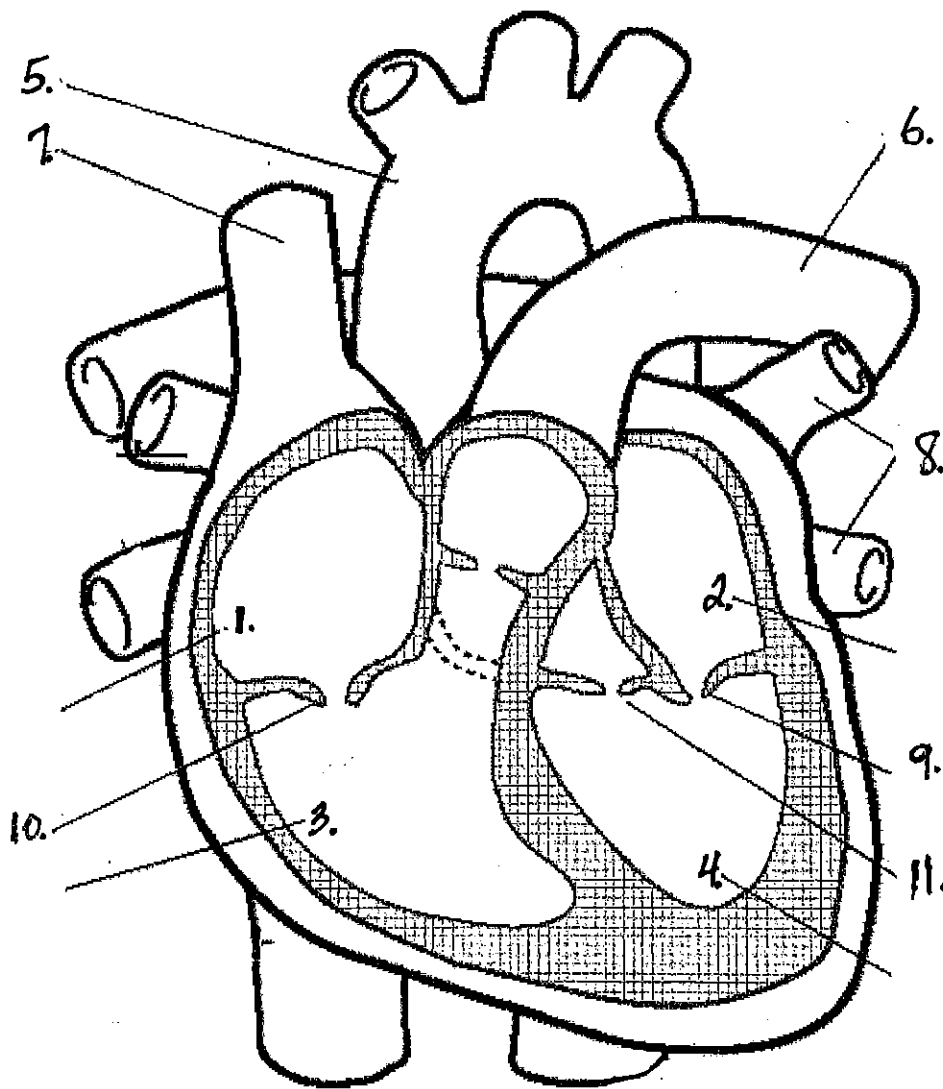
13. From the body cells, blood enters the _____ atrium through the _____

14. From the aorta, blood goes to _____

15. Oxygen rich blood leaves the lungs through the _____

Blood Vessels:

- 16. Thickest walls, blood under high pressure _____
- 17. Where transfer of food, water and oxygen takes place _____
- 18. These have valves _____ Valves are needed to _____
- 19. These carry blood away from the heart _____
- 20. Only one cell thick _____



- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____

Right Ventricle
 Semilunar Valve
 Left atrium
 Tricuspid Valve
 Pulmonary Vein
 Aorta
 Left Ventricle
 Bicuspid Valve
 Right Atrium
 Vena Cava
 Pulmonary Artery