HUMAN CIRCULATORY SYSTEM

Starting from and ending with the right atrium, trace the flow of blood through the heart and body by numbering the following in the correct order.

1. right atrium
2. left atrium
3. pulmonary artery
4. vena cava
5. aorta
6. lungs
7. right ventricle
8. left ventricle
9. body cells
10. pulmonary veins

Starting from and ending with the heart, trace the blood flow through the human circulatory system by numbering the following in the correct order.

1. heart
2. veins
3. arterioles
4. capillaries
5. arteries
6. venules

What term best fits each of the following descriptions?

1. vessels which carry blood away from the heart  - arteries
2. vessels which carry blood toward the heart  - veins
3. tiny blood vessels with walls that are only one cell thick  - capillaries
4. thick wall that divides the heart into two sides  - septum
5. upper chambers of the heart that receive blood  - atria
6. lower chambers of the heart that pump blood out of the heart  - ventricles
7. valve between right atrium and right ventricle  - tricuspid
8. valve between left atrium and left ventricle  - mitral
9. valves found between the ventricles and blood vessels  - semilunar
10. membrane around the heart  - pericardium
11. the only artery in the body rich in carbon dioxide  - pulmonary artery
12. the only vein in the body rich in oxygen  - pulmonary vein