HEART WORKSHEET #1: Basic Anatomy

1. Explain each of the following layer of the heart:
   a. pericardium:
   b. myocardium:
   c. endocardium:
   d. septum:

2. Major structures leading to and from the heart:
   a. The ______________ and ______________ _______ are blood vessels that bring ________________ blood to the right __________.
   b. The _______________ __________ takes ______________ blood from the right ________________ to the lungs to exchange carbon dioxide for oxygen.
   c. The _________________ __________ brings ________________ blood from the lungs to the left ________________.
   d. The _______________ takes blood from the left ________________ out to the body.

3. Chambers and Valves of heart:
   a. The 2 upper chambers are called the ________________
   b. They ________________ blood coming back to the heart.
   c. The 2 lower chambers are called the ________________.
   d. They ________________ the blood to body parts.
   e. The _________________ valve is located between the right atrium and the right ventricle.
   f. The _________________ ____________________ valves are located between the right ventricle and the pulmonary artery.
   g. The _________________ valves are located between the left atrium and the left ventricle.
   h. The _________________ ____________________ valves are located between the left ventricle and the aorta.
4. What type of blood is found:
   a. In the right side of the heart? __________________________
   b. In the left side of the heart? __________________________

5. What is the function of the coronary arteries?

6. What causes the "heart sounds"?