Lecture 8: Active Learning Questions

1. What component parts make up the cardiovascular system? …the lymphatic system? What do these systems have in common, that is, what do they share?

2. Compare and contrast the pulmonary and systemic circulations. Which has more vessels? Which has higher pressures?

3. What are the 4 chambers of the heart? What are the 4 (2 pairs of!) heart valves and where generally are they located?

4. Using the correct direction of blood flow within the heart and circulation, place in order the following components: arteries, atria, capillaries, veins, ventricles.

5. What does it mean when it is said that Billy or Susie has a hole in their heart? What is a heart murmur and what are 2 general classifications of heart murmurs?