

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?