

1. Define ***anatomy***-
2. Define ***physiology***-
3. In ancient times, what were the beliefs about dissecting human bodies? Up through the Middle Ages, how did the practice of medicine differ?? When did all of this begin to change?
4. Who lead this breakthrough & was considered the Father of Anatomy? What language(s) are used to name anatomical parts?
5. What are the 2 types of anatomy? Explain each.
6. Define homeostasis. Explain how your body uses receptors, control centers & effectors to accomplish this. Distinguish between positive & negative feedback systems - be able to recognize examples of each.
7. Imagine that you are a Dr. or nurse. How could you use your knowledge of homeostasis & feedback systems to help patients?
8. Know all your prefixes.
9. What are the 5 requirements of all living things. Also read over Table 1.1 on pg 4. Be able to recognize examples of each.
10. The human body can be studied at a variety of levels of organization – name them from simplest to most complex.
20. Draw or describe the ***anatomical position***. Review your coloring plate #1!
21. Complete the following using terms of relative position: *superior (cranial), inferior, caudal, anterior(ventral), posterior(dorsal), medial, lateral, proximal, distal*.
The wrist is _____ to the elbow.
The cranium is _____ to the neck.
The spine is _____ to the stomach.
The nose is _____ to the ears.
The knee is _____ to the feet.
The mouth is located _____ to the nose.
The navel is _____ to the stomach.
The lungs is _____ to the heart.

22. A mid-sagittal or median section divides the body into _____ & _____ portions.

23. A transverse or horizontal section divides the body into _____ & _____ sections

24. A coronal or frontal section divides the body into _____ & _____ sections.

In which body cavity would the following organs be found (think rat!?)

Heart = _____ liver = _____ large intestine = _____

Bladder = _____ lungs = _____ stomach = _____

Spine - _____ brain = _____ eyes = _____

Well that's about it gang. Use those **flash cards**, **our quiz** and **anatomical drawings**, I may include one essay question on **homeostasis** (& feedback systems).