

Cornell Notes

Name Marzelle N.

Date Sept 1, 2011

Topic Review sheet on Body Orientation

Class/ Subject Mr. Jone Anatomy Per. 4

11:18

Worksheet on Body Orientation



* To be completed for homework if worksheet is not finished in class. Due Friday (Sept 2)

11:30

12:15

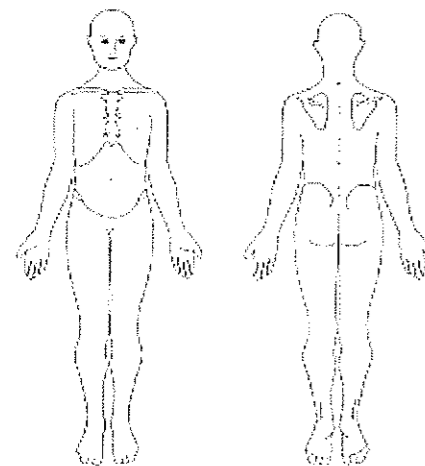
Remember to complete both sides of Worksheet on Body Orientation. Refer to both the textbook and notes to assist you. (Due Sept. 2)

Cornell Notes

Name	Date
------	------

Topic	Class/ Subject
-------	-------------------

--



Body Orientation

Advanced Biology – Anatomy and Physiology

Instructions: Using your textbook and notes, complete the following worksheet.

1. Describe the standard human anatomical position as illustrated to the left.

2. Fill in the blanks with the words below that make the most sense in the sentence. Then label the body cavities using some of the words below.

- | | | | | |
|------------|-----------|----------|----------|-----------|
| anterior | posterior | distal | frontal | inferior |
| medial | proximal | sagittal | superior | lateral |
| transverse | ventral | dorsal | spinal | abdominal |
| cranial | thoracic | pelvic | parietal | visceral |

In the anatomical position the palms and face are on the _____ part of the body surface; the back and butt are on the _____ surface. The feet are the most _____ while the top of the head is the most _____.

Joey was skateboarding and he hit a rock and fell “face first” on the ground. He broke his arm between the elbow and the shoulder about 2 cm from the elbow or the _____ part of the humerus bone. Although the accident was not funny, he managed to save face by getting his dog to do some skateboard tricks. His dog’s _____ surface was nearest the board.

While the dog was skating, Joey discovered some pain in his leg also. As a result, he needed to get an MRI which took pictures in cross section or in _____ planes. It is unusual to take images along the _____ plane (which would separate the body in front and back sections) or in the _____ plane which would give right and left sections.

While laying in the hospital contemplating life the orientation of his body, Joey discovered that his ears are _____ and _____ to the shoulders. He also realized the joy of knowing that his nose is _____ and _____ to his ears! He was also glad to know that his right elbow was _____ to his right fingers and _____ to his right shoulder.

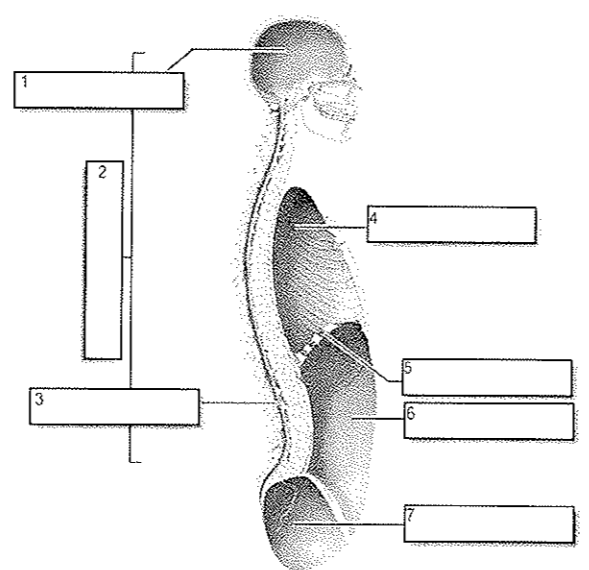


Image source:
http://www.biologycorner.com/anatomy/intro/BodyCavity2_label.jpg

