

Surface Anatomy

1.

1. Match each of the following descriptions with a key term, and record the term in front of the description.

Key: brachial carpal deltoid patellar
 buccal cervical digital scapular

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|-----------------------------------|----------------------------------|
| _____ 1. check | _____ 5. anterior aspect of knee |
| _____ 2. referring to the fingers | _____ 6. referring to the arm |
| _____ 3. shoulder blade region | _____ 7. curve of shoulder |
| _____ 4. wrist area | _____ 8. referring to the neck |

Body Orientation, Direction, Planes, and Sections

2. Several incomplete statements are listed below. Correctly complete each statement by choosing the appropriate anatomical term from the key. Record the key terms on the correspondingly numbered blanks below.

Key: anterior inferior posterior superior
 distal lateral proximal transverse
 frontal medial sagittal

In the anatomical position, the umbilicus and knees are on the 1 body surface; the calves and shoulder blades are on the 2 body surface; and the soles of the feet are the most 3 part of the body. The ears are 4 and 4 to the shoulders and 5 to the nose. The breastbone is 6 to the vertebral column (spine) and 7 to the shoulders. The elbow is 8 to the shoulder but 9 to the fingers. The thoracic cavity is 10 to the abdominopelvic cavity and 11 to the spinal cavity. In humans, the ventral surface can also be called the 12 surface; however, in quadruped animals, the ventral surface is the 13 surface.

If an incision cuts the brain into superior and inferior parts, the section is a 14 section; but if the brain is cut so that anterior and posterior portions result, the section is a 15 section. You are told to cut a dissection animal along two planes so that the lungs are observable in both sections. The two sections that meet this requirement are the 16 and 17 sections.

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|----------|-----------|-----------|
| 1. _____ | 6. _____ | 12. _____ |
| 2. _____ | 7. _____ | 13. _____ |
| 3. _____ | 8. _____ | 14. _____ |
| 4. _____ | 9. _____ | 15. _____ |
| _____ | 10. _____ | 16. _____ |
| 5. _____ | 11. _____ | 17. _____ |