

## Directional Terms and Review

1) Match the term to the definition.

- |                               |                                    |
|-------------------------------|------------------------------------|
| ___ Proximal                  | A. More internal to the body/limb  |
| ___ Anterior/Cranial          | B. Towards the belly               |
| ___ Lateral                   | C. Towards the nose                |
| ___ Dorsal                    | D. Towards the tail                |
| ___ Rostral                   | E. Closer to the trunk             |
| ___ Palmar                    | F. More towards the surface        |
| ___ Superficial               | G. Towards the backbone            |
| ___ Thoracic Limb Region      | H. Walking surface to the shoulder |
| ___ Bilateral Symmetry        | I. Towards the head                |
| ___ Distal                    | J. Towards the poll                |
| ___ Posterior/Caudal          | K. Further from the trunk          |
| ___ Medial                    | L. Towards the midline             |
| ___ Ventral                   | M. Hind limbs                      |
| ___ Cranial (Within the head) | N. Walking surface to the hip      |
| ___ Plantar                   | O. Away from the midline           |
| ___ Deep                      | P. Symmetrical on both halves      |
| ___ Pelvic Limb Region        | Q. Front limbs                     |

2) Describe what each plane creates.

- A **sagittal** plane creates a \_\_\_\_\_ & \_\_\_\_\_.
- A **transverse** plane creates a \_\_\_\_\_ & \_\_\_\_\_ in the body. In the leg it creates a \_\_\_\_\_ & \_\_\_\_\_.
- A **dorsal** plane creates a \_\_\_\_\_ & \_\_\_\_\_.
- A **midsagittal** plane creates a creates an even \_\_\_\_\_ & \_\_\_\_\_ down the spine.

3) How is a sagittal plane different from a midsagittal plane?

4) What are the eight necessary life functions?

5) What are the five survival needs?

6) How does stratified squamous epithelial tissue regenerate?