Using your knowledge of large animal skeletal systems, follow all directions and correctly answer each question.

**1. Match the correct word with its definition:**
***A.*** *Compact Bone* ***B.*** *Red Marrow* ***C.*** *Periosteum* ***D.*** *Spongy Bone* ***E.*** *Yellow Marrow*

\_A\_\_ Made of Calcium and gives bones strength
 \_\_C\_\_\_ Outermost layer; responsible for repairing broken bones
 \_\_E\_\_\_ Stores fat and energy in the bone

**2.** \_\_\_\_Ligaments\_\_\_\_\_ **connects bone to bone and** \_\_\_\_Tendons\_\_\_\_ **connects bone to muscle.**

**3. Name two types of joints.** Saddle, Plane, Hinge, Pivot, Ball and Socket

**4. What are the four functions of the skeletal system?**
\_\_Protection\_\_\_\_\_\_ \_\_\_\_\_Form\_\_\_\_\_\_\_ \_\_\_\_\_Strength\_\_\_\_\_\_\_ \_\_\_\_\_\_\_Support\_\_\_\_\_\_\_
**5. Circle the Pectoral Skeleton of the pig below.**



 **6. Label the following bones:** Refer to the PowerPoint diagrams.
Ribs, Tibia, Fibula, Maxilla, Patella, Scapula, Femur, Digits, Caudal Vertebrae, and Cervical Vertebrae