

Worksheet: Joints and Skeletal Injuries

1. Use the diagram to the right to answer the questions below.

a. What type of injury is shown in the picture to the right? [1]

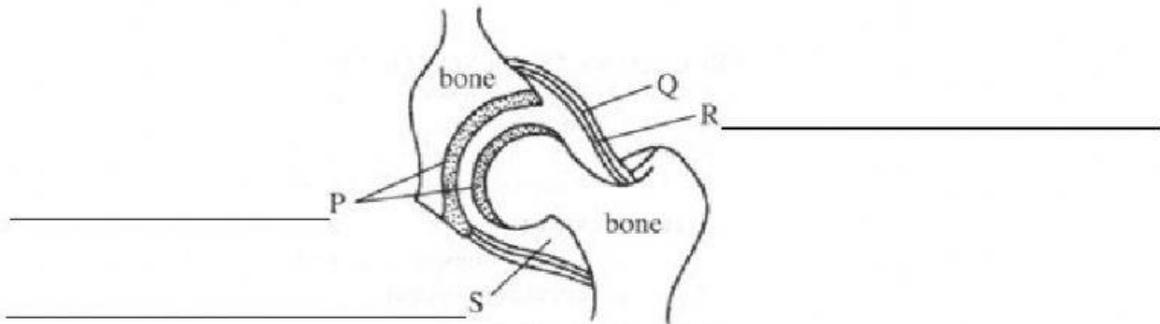
b. Name the two minerals that help keep our bones strong. [2]

c. How many bones are there in the human body?

_____ [1]



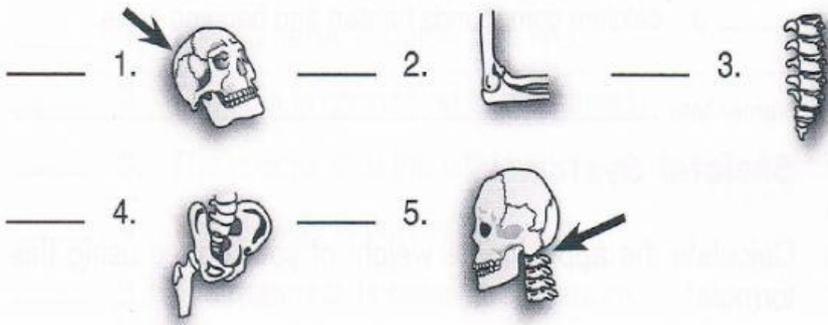
2. The diagram below shows a type of joint in the human body.



a. Label the diagram above. Choose from the following words. **Ligament** **Synovial fluid** **Cartilage** [3]

b. What is one function (job) of the part labeled P? [1]

3. The pictures below show the different types of joints in the human body. Match each picture to the correct joint type by writing the correct letter for the type of joint shown. [5]



- a. ball-and-socket joint
- b. hinge joint
- c. pivot joint
- d. fixed joint
- e. gliding joint

4. For each joint below, state the type of joint or joints that are found there. [5]

- a. Fingers _____
- b. Elbow _____
- c. Shoulder _____
- d. Knee _____

5. What is a joint? [1]

6. How is a movable joint different from an immovable joint? [2]

7. For each description below, state the type of joint that allows the movement stated.[4]

- a. Allows the bones of the joint to move in a circle _____
- b. Allows bending movements _____
- c. Does not allow any movement _____
- d. Allows one bone to turn while the other bone does not move _____