

Structure and Function in Living Systems

Name:

Joints

Period:

Use Chapter 15, Section 2 of your textbook to answer the questions below.

Joints (p.474)

1. You have a _____ in your skeleton wherever two or more bones meet.
2. When your _____ contract, your body is able to move.
3. In your skull, you can find _____ joints, which have little to no movement.
4. A _____ joint lets you move your arm or leg all around.
5. A _____ joint lets you straighten and bend your leg or arm in the middle.
6. A _____ or _____ joint lets you move your wrist or foot.

The Structure of Joints (p.474)

7. _____ hold joints together.
8. Ligaments are a kind of connective _____ .
9. _____ pads the place where two or more bones meet.

Skeletal System Injuries and Diseases (p.475)

10. If one or more bones have been moved out of place, the joint is _____ .
11. If a ligament holding the joint together is torn or stretched too far, a _____ is created.
12. If bones become less _____ , they can break more easily. This is a disease called _____ .
13. Osteoporosis can be caused by poor _____ habits or age.
14. People who have _____ have joints that are swollen.

