

Structure and Function in Living Systems

Name:

Brainpop—Joints

Period:

Watch the Brainpop on joints, then answer the questions below. You can also use Chapter 15, Section 2 of your textbook if you are getting stuck.

- _____ 1. What is a joint?
- any place where two or more bones meet
 - a circular bone
 - a square bone with a hole for cartilage
- _____ 2. What serves as the support structure for your body?
- your blood
 - your skeleton
 - your joints
- _____ 3. What is an example of an immovable joint?
- your knee
 - your shoulder
 - your skull joints
- _____ 4. Which of these is a ball-and-socket joint?
- the elbow
 - the hip
 - the ankle
- _____ 5. Which of these body parts uses a pivot joint?
- the neck
 - the finger
 - the spine
- _____ 6. Where might you find a gliding joint?
- below the heart
 - in the spine
 - in the stomach
- _____ 7. What connects bones to each other at joints?
- permanents
 - filaments
 - ligaments
- _____ 8. Which type of joint allows for the most movement?
- a ball-and-socket joint
 - a pivot joint
 - a hinge joint
- _____ 9. What protects bones from getting worn down?
- cartilage
 - blood
 - skin
- _____ 10. What is a disc?
- a pad of cartilage between vertebrae
 - a flat, round bone
 - a long bone

On the line underneath each drawing, label the type of joint that is shown.

JOINTS


