

The Skeletal System

Name _____

Period _____

A. Directions: Circle the letter of the best term for each description.

- Soft substance inside some larger bones that produces blood cells
 - cartilage
 - ligaments
 - marrow
- A group of similar cells working together
 - tissue
 - organ
 - organ system
- Type of tissue that covers and protects underlying tissue
 - muscle
 - epithelial
 - connective
- Place where two or more bones connect
 - joints
 - ligaments
 - skeleton
- Two or more organs working together
 - organ system
 - tissue
 - cell
- The bone, joints, cartilage, ligaments, and tendons make up this organ system
 - muscular
 - digestive
 - skeletal
- Type of tissue that sends electrical signals through the body
 - muscle
 - connective
 - nervous
- A soft flexible substance that covers the ends of two adjoining bones
 - cartilage
 - ligaments
 - marrow
- Two or more tissues working together
 - cell
 - organ system
 - organ
- Most of the skeleton starts out as _____, which is later replaced by bone
 - marrow
 - cartilage
 - ligaments
- Type of tissue that joins, supports, protects, insulates, and cushions organs
 - connective
 - epithelial
 - nervous
- Strong elastic bands of connective tissue that keep joints together
 - marrow
 - cartilage
 - ligaments
- Type of tissue made of cells that contract and relax to produce movement
 - epithelial
 - muscle
 - nervous

B. Directions: Match each joint in Column A with a description in Column B.

Column A

- _____ fixed joint
- _____ pivot joint
- _____ sliding joint
- _____ hinge joint
- _____ ball-and-socket joint

Column B

- A. Allows rotating or rolling motion
- B. Moves only back and forth
- C. Moves in nearly all directions
- D. Glides forward, backward, and sideways
- E. Locks the joining bones in place