

Name _____

Date _____

Warm-Up: Skeletal System Review

Multiple Choice

More than one choice may apply.

- Which of the following are correctly matched?
 - Short bone—wrist
 - Long bone—leg
 - Irregular bone—sternum
 - Flat bone—cranium
- A passageway connecting neighboring osteocytes in an osteon is a
 - central canal.
 - lamella.
 - lacuna.
 - canaliculus.
 - perforating canal.
- Which of the following would you expect to be prominent in osteoclasts?
 - Golgi apparatus
 - Lysosomes
 - Microfilaments
 - Exocytosis
- Bone pain behind the external acoustic meatus probably involves the
 - maxilla.
 - ethmoid.
 - sphenoid.
 - temporal.
 - lacrimal.
- Bones that articulate with the sphenoid include
 - parietal.
 - vomer.
 - maxilla.
 - zygomatic.
 - ethmoid.
- Which humeral process articulates with the radius?
 - Trochlea
 - Greater tubercle
 - Lesser tubercle
 - Capitulum
 - Olecranon fossa
- The parts of the thoracic vertebrae that articulate with the ribs are
 - spinous process.
 - transverse process.
 - superior articular processes.
 - body.
 - pedicles.
- Which of the following bones or bone parts articulate with the femur?
 - Ischial tuberosity
 - Pubis
 - Patella
 - Fibula
 - Tibia
- Which bone of the arm corresponds to the femur of the leg?
 - Ulna
 - Humerus
 - Radius
 - Tibia
 - Fibula
- At what stage of life do the lower limbs attain the same height as the head and trunk?
 - At birth
 - By 10 years of age
 - At puberty
 - When the epiphyseal plates fuse
 - Never
- Match the types of joints to the descriptions that apply to them. (More than one description might apply.)
 - Fibrous joints
 - Cartilaginous joints
 - Synovial joints

___ 1. Have no joint cavity

___ 2. Types are sutures and syndesmoses

___ 3. Dense connective tissue fills the space between the bones

___ 4. Almost all joints of the skull

___ 5. Types are synchondroses and symphyses

___ 6. All are diarthroses

___ 7. The most common type of joint in the body

___ 8. Nearly all are synarthrotic

___ 9. Shoulder, hip, knee, and elbow joints
- Match the bone markings listed on the right with their function listed on the left.
 - Attachment site for muscle or ligament
 - Forms a joint surface
 - Passageway for vessels or nerves
 - Trochanter
 - Condyle
 - Foramen
 - Process
 - Facet
 - Tuberosity