Articulations

Objectives:
1. Be able to describe articulations using correct anatomical terminology.
2. Identify the bone markings or bones in the diagrams and boxes.

JAW, SKULL, VERTEBRAL COLUMN, RIBS

JAW

The structures that join to form the temporo-mandibular joint are the

(1)

of the mandible and the

of the temporal bone.
SKULL - ATLAS - AXIS

The ATLAS articulates superiorly with the __________ of the occipital bone.
The ATLAS articulates inferiorly with the top of the ______ bone(2).

VERTEBRAL COLUMN

The superior and inferior articulating processes protrude upward and downward to form movable joints with the vertebra immediately above and below. Label the processes below.
UPPER EXTREMITY
Pectoral Girdle, Shoulder, Elbow, Wrist

PECTORAL GIRDLE

The clavicle articulates medially with the __________ of the sternum.
The clavicle articulates laterally with the __________ of the scapula.

SHOULDER
(3)

The __________
________ (3) of the scapula
articulates with the head
of the __________ bone
to form the shoulder joint.
ELBOW

The ___ of the radius articulates with the radial notch of the ulna medially and the ______ of the humerus proximally.

The __________ of the ulna articulates with the __________ of the humerus proximally.

The olecranon fossa on the posterior humerus articulates with the __________ of the ulna.

WRIST

The bones that articulate to form the wrist are the:

_________________

_________________

_________________

In the anatomical position, which forearm bone is in the medial position?_______
The sacroiliac joint is formed by the rough surface of the ilium and the ______ of the sacrum.

Anteriorly, the two pubic bones are joined by a disc of fibrocartilage to form the ______.
HIP

Proximally, the _______ of the femur articulates with the _______ of the os coxa.

KNEE

The _______ surface of the femur articulates anteriorly with the _______.

The _______ condyle of the femur articulates with the _______ condyle of the _______.

Label this bone marking _______. What does it articulate with? _______.

By what marking does the patellar ligament attach to the tibia _______.

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ANKLE

The ______ of the tibia articulates distally with the ______ bone.

The ______ of the fibula articulates distally with the ______ bone.

Label this bone: ______________________

Label these bones: ______________________

Label this bone: ______________________