

Articulations and Movement

1. List all the body movements involved in the following motions:

Shaking your head:

Waving goodbye:

Pitching a baseball (include windup):

Shrugging your shoulders:

Tapping your foot:

2. What is the difference between:

Extension and hyperextension-

Eversion and inversion-

Dorsiflexion and plantarflexion-

Pronation and supination-

Abduction and adduction-

Protraction and retraction-

3. Antonio is hit in the face with a football during practice. An X-ray reveals multiple fractures of the bones around an orbit(eyesocket). Name the bones that were probably fractured.

4. Mrs. Brusio, a woman in her 80s, is brought to the clinic with a fractured hip. X-rays reveal compression fractures in her lower vertebral column and extremely low bone density in her vertebrae, hip bones, and femurs. What are the condition, cause, and treatment.