

**Forensic Science 30L**  
**Osteology and Entomology**  
**Review**

1. Know the details of the John Wayne Gacy Case.

What are the two types of cells found in bones that are responsible for building bones?

What does cartilage do?

4. What is the purpose of ligaments?
5. What would happen if you had no tendons?
6. How long do bones grow for?

How is it that bones contain the record of a person's physical life?

8. Where are the following bones located? Skull, ribs, sternum, vertebral column, pelvis, clavicle, Humerus, Radius, Ulna, Femur, Patella, Tibia, Fibula, Carpals, Tarsals, Phalanges
9. What parts of the skeleton can be used to determine Sex, Age, and Race?
10. How do you tell male or female from the skull?
11. How do you tell sex via the Pelvis?
12. When do the sutures on the skull finally close?

**13.** How many bones are we born with and how many do we have as an adult?

**14.** Know how to use the height estimation equations?

Know the Kevin Neal case.

**16.** What is PMI?

**17.** What are Arthropods?

**18.** What are the most important types of arthropods used by forensic entomologists?

**19.** What is the difference between Complete and Incomplete metamorphosis?

**20.** Label the life cycle of a blowfly?

**21.** How can maggots help determine if the victim ingested poison or narcotics?

**22.** What flies arrive at a body first?

**23.** What beetles arrive at a body first?

**24.** What is ADH?