Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Forensic Anthropology Practice

Note: Use Chapter 4 in your textbook for data tables

**The Scenario:**

Two human skeletons were found on Mud Island in Memphis, TN, on June 30th at 3:42 pm by a local woman out for a run. The remains appear to be intact, with all pieces of the skeletons present. Several people have gone missing in the Memphis area recently. Identification of the remains will initially be based on the skeletal features. The skeletons have features shown in the accompanying tables.

|  |  |
| --- | --- |
| **Skeleton A:*** Cranium
	+ Size- Medium
	+ Forehead- Rounded, projected outward
	+ Mastoid process- Absent
	+ Jaw- Angle = 110 degrees
	+ Teeth- All permanent
	+ Sagittal suture- Not fused
	+ Coronal suture- Not fused
	+ Eye orbits- Square
	+ Nasal Cavity- Large, wide
	+ Incisors- Smooth
* Pelvis
	+ Opening- Round
	+ Sacrum- Short, broad
	+ Subpubic angle- 100 degrees
* Long Bones
	+ Femur- Fully fused, 44.1 cm long
	+ Clavicle- Fully fused
 | **Skeleton B:*** Cranium
	+ Size- Large
	+ Forehead- Receding
	+ Mastoid process- Large
	+ Jaw- Angle = 90 degrees
	+ Teeth- All permanent
	+ Sagittal suture- Fused
	+ Coronal suture- Not fused
	+ Eye orbits- Oval
	+ Nasal Cavity- Long, narrow
	+ Incisors- Smooth
* Pelvis
	+ Opening- Heart shaped
	+ Sacrum- Long and curved under
	+ Subpubic angle- 85 degrees
* Long Bones
	+ Femur- Fully fused, 48.5 cm long
	+ Clavicle- Fully fused
 |

**Questions:**

1. What is the approximate age of Skeleton A? Skeleton B?
2. What is the approximate race of Skeleton A? Skeleton B?
3. What is the approximate gender of Skeleton A? Skeleton B?
4. What is the approximate height of Skeleton A? Skeleton B?