**Determining the Age of a Skull Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Directions**: Answer the following on a separate sheet of paper.

**Part A:**

Using the figures below showing the relationship between age and skull sutures, determine the approximate age of a skull with the following features:

1. Lambdoidal and sagittal sutures fused. Age \_\_\_\_\_\_\_\_\_\_

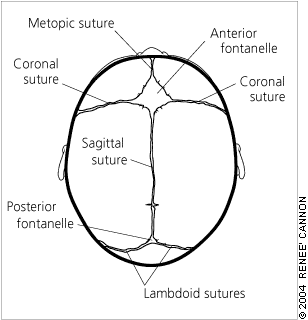
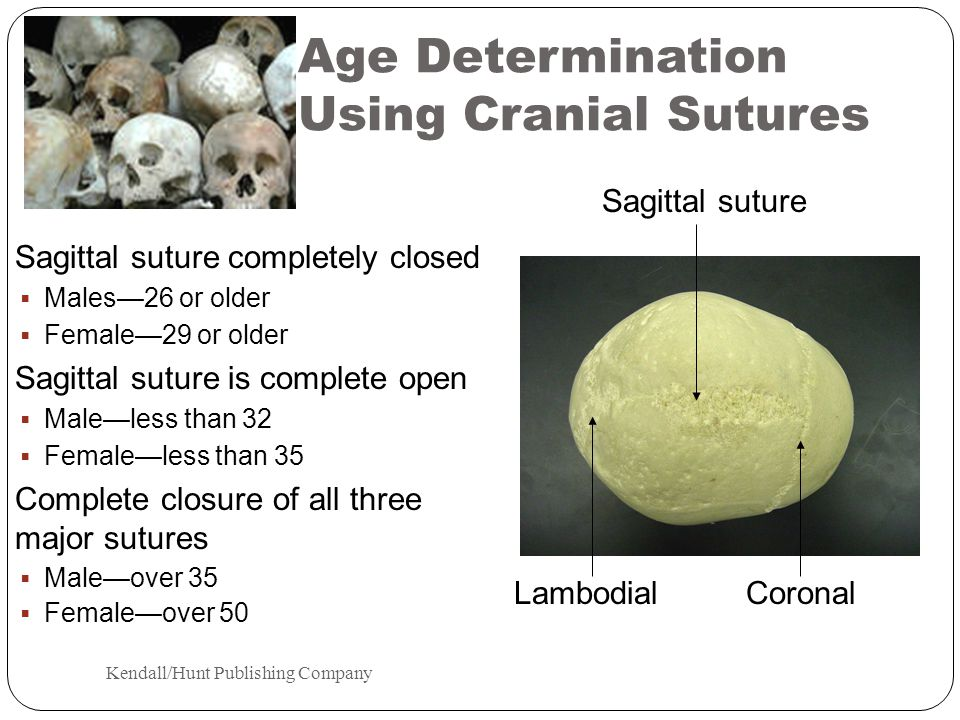
Coronal sutures not fused.

1. Lambdoidal sutures almost fused. Age\_\_\_\_\_\_\_\_\_\_

Sagittal and coronal sutures not fused.

1. All sutures fused. Age\_\_\_\_\_\_\_\_\_\_
2. Lambdoidal wide open. Age\_\_\_\_\_\_\_\_\_\_

Sagittal and coronal sutures open.

BONES: MALE OR FEMALE?

Directions: Read the following descriptions to determine if they are consistent with a male or female using the information from the Anthropology Practice worksheet to complete.

Case #1 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Round eye orbits, subpubic angle of 103 degrees, rectangular-shaped pubis, smooth skull. ***Explain your answer.***

Case #2 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Pelvis narrow, protuberance on occipital bone, sloping forehead. ***Explain your answer.***

Case #3 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The skull was found to be smooth with small brow ridges; would you expect to find a subpubic angle larger or smaller than 90 degrees? ***Explain your answer.***

Case #4\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

A long, narrow sacrum with triangular pubis; would you expect to find the subpubic angle larger or smaller than 90 degrees? ***Explain your answer.***