**Chapter 13 Forensic Anthropology**  Name: Hour:

Read pages **360-375**. Complete the following activities/questions as you read. Type in your answers in the blank spaces provided. Please extend on to the second page instead of decreasing the font. **15 points**

1. Label the following as an **osteoblast, osteoclast, or osteocyte**. (3 points)
   1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Mature bone cells; form the bone framework
   2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Cells that secrete matrix for bone formation
   3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Cells that dissolves bone during growth and healing
2. Give 5 examples of types of information bones can tell us. (5 points)
3. Using Figure 13-10 and 13-11, label each of the skulls below as “male” or “female”. (2)
4. Determine at least how old each person is based on the descriptions below (3 points):
   1. Pubis and ischium are almost completely united \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. Coronal suture is closed \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   3. Femur head is fused to the shaft \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Describe 2 ways in which facial reconstruction is done today (2 points).