

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

Period: \_\_\_\_\_

## Unit 4: Skeletal System Test Review

### Test Review

1. List four functions of the skeletal system:
  - a.
  - b.
  - c.
  - d.
  
2. Define ossification and identify the roles of the osteoblasts, osteocytes, and osteoclasts in the growth of bones.
  
  
  
  
  
  
  
  
  
  
3. Describe the structural and functional features of a typical long bone.
  - a. periosteum
  - b. diaphysis
  - c. epiphysis
  - d. red marrow
  - e. yellow marrow
  - f. articular cartilage
  - g. endosteum
  
  
  
  
  
  
  
  
  
  
4. Describe the following classes of bone and give an example of each.
  - a. long
  - b. short
  - c. flat
  - d. irregular

5. Describe the following bone markings:
  - a. foramen
  - b. meatus
  - c. sinus
  - d. fossa
  - e. condyle
  - f. tuberosity
  - g. trochanter
  - h. tubercle
  - i. process
  
6. Describe the terms suture and fontanel.
  
  
7. Identify the major groups of bone which belong to the axial skeleton and to the appendicular skeleton.
  - a. axial:
  
  
  - b. appendicular:
  
  
8. Describe the location of the following skull bones:
  - a. mandible:
  
  
  - b. hyoid:

