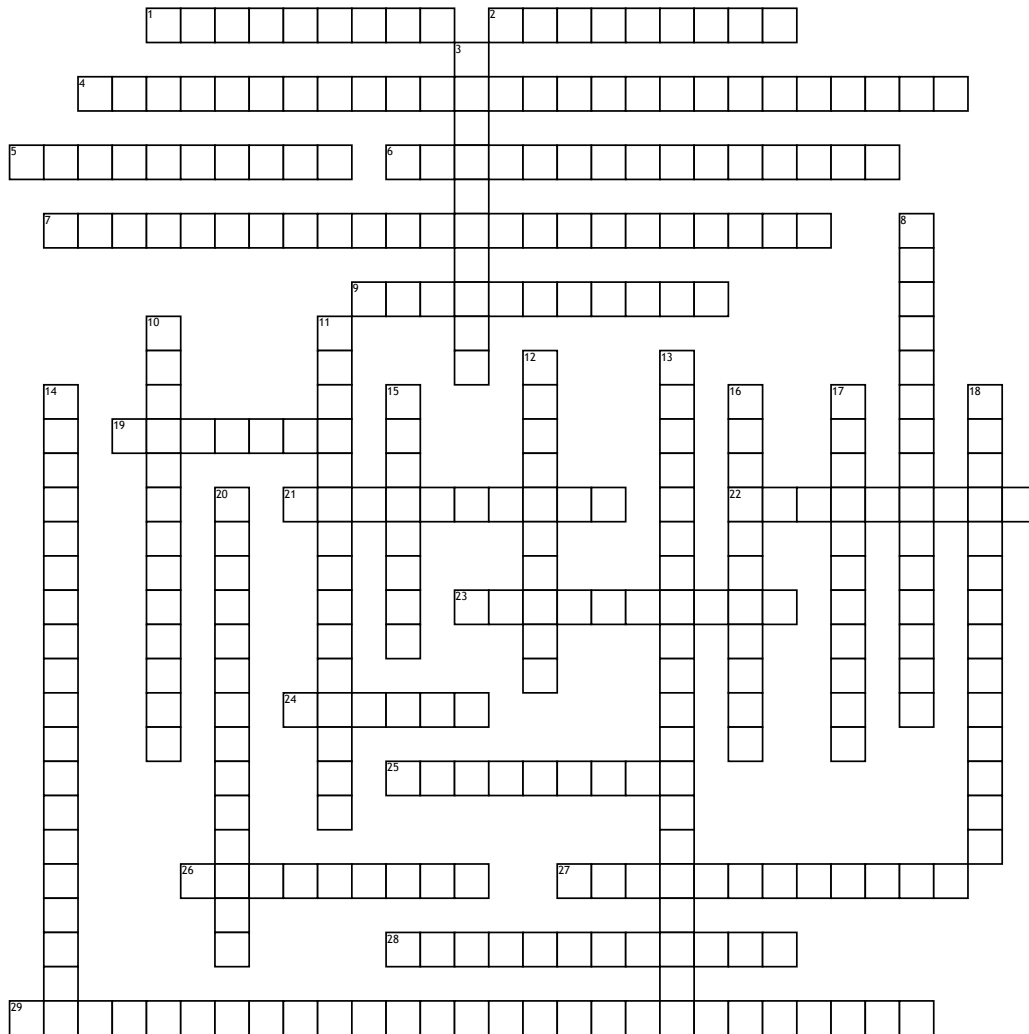


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Skeletal system



## Across

1. Forms red blood cells
2. Thin, flattened, and curved
4. Connective tissue fibers
5. Composed of small needlelike peices of bone
6. Flat piece of hyaline cartilage
7. Run down the bone
9. Bumps holes or ridges in bone
19. Tiny cavities in the matrix
21. Mature bone cells
22. End of long bones
23. Tiny canals
24. What the matrix ring consist of
25. Longer than wide

26. Shaft that makes up most of bones length
27. Adipose fat
28. Process of bone formation
29. Runs into compact bones at right angle

## Down

3. Fibrous connective tissue membrane
8. Storage for yellow morrow
10. Bones that form longitudinal
11. Runs lengthwise through the bone matrix
12. Cube shaped and spongy bone
13. Bones of the limbs and girdles

14. Cover external parts of moving joints

15. Con centrisim circles
16. Bone forming cells
17. Dense smooth looking and homogenous
18. Any that do not fit the catorgorized bones
20. Remnants of epiphyseal plate

## Word Bank

Compact bone  
Articulate cartilage  
Canaliculi  
Appendericular skeleton  
Periosteum  
Long bones  
Spongy bone  
Red morrow

Short bones  
Lamellae  
Perforating/ Volkmann canals  
Haversian system  
Irregular bones  
Epiphyseal line  
Osteocytes

Bone marking  
Medullary cavity  
Yellow morrow  
Osteoblasts  
Osteon  
Sharpeys fibers/perforating  
Flat bones

Ossification  
Axial skeleton  
Diaphysis  
Central canals/haversian  
Lacunae  
Epiphyses  
Epiphyseal plate