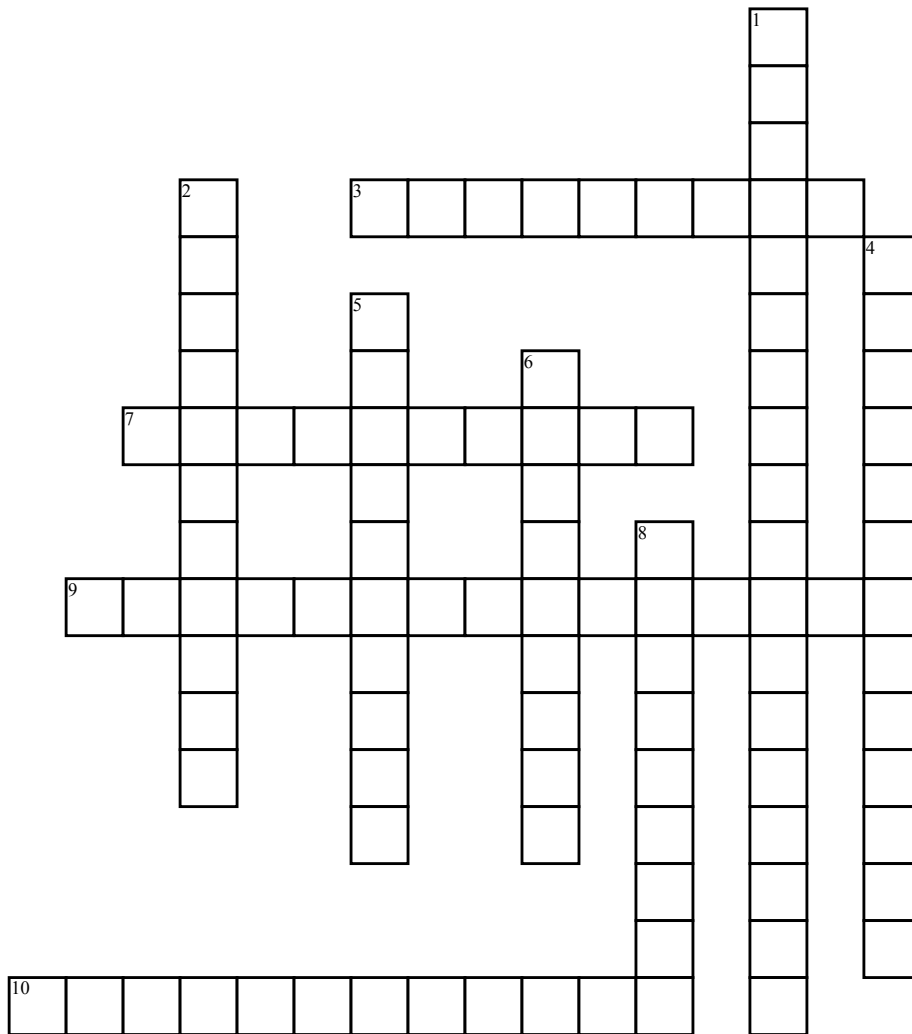


Crossword Puzzle: The Long Bone



Across

- 3. What is the shaft that makes up most of the body's length and is composed of compact bone?
- 7. These are known as "Sharpey's fibers"
- 9. What is a flat plate of hyaline cartilage seen in young, growing bones called?
- 10. What reveals where muscles, tendons, and ligaments were attached and where blood vessels and nerves passed?

Down

- 1. What covers the external surface of the long bone?
- 2. Indentations in bone
- 4. What is the yellow marrow called?
- 5. This part of the bone is filled with connective tissue or bone marrow
- 6. In infants, this area forms blood cells
- 8. What are the ends of the long bone called?

Word Bank

- | | | | |
|---------------------|------------------|-------------|---------------|
| Red marrow | Adipose Cavity | Epiphyses | Bone markings |
| Diaphysis | Periosteum | Spongy bone | Depressions |
| Articular Cartilage | Epiphyseal plate | | |