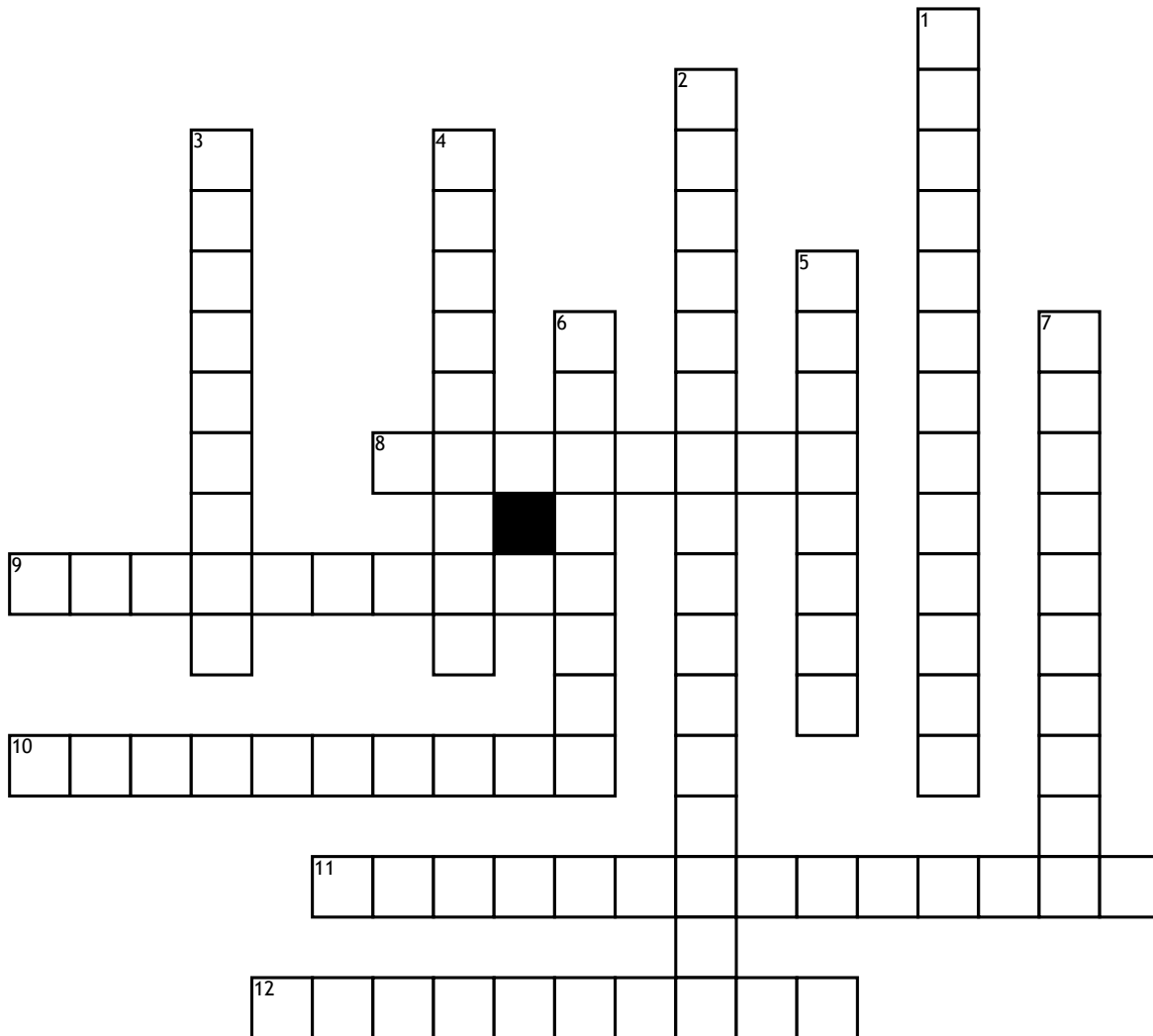


Name: _____

Date: _____

Skeletal System



Across

8. a short band of tough, flexible, fibrous connective tissue that connects two bones or cartilages or holds together a joint

9. the axis of a convex articular surface is parallel with the longitudinal axis of the bone

10. the spicules form a latticework, with interstices filled with embryonic connective tissue or bone marrow

11. joins bones with a fibrous joint capsule that is continuous with the periosteum of the joined bones, constitutes the outer boundary of a synovial cavity, and surrounds the bones' articulating surfaces

12. a dense layer of vascular connective tissue enveloping the bones except at the surfaces of the joints

Down

1. consists of 80 bones and is composed of eight parts; the skull bones, the ossicles of the middle ear, the hyoid bone, the rib cage, sternum and the vertebral column

2. is found covering the articular surfaces of bones in synovial joints

3. the reddish bone marrow where red blood cells and some white blood cells are formed

4. any disorder that affects joints

5. one of the spaces, covered by membrane, between the bones of the fetal or young skull

6. the breaking of a bone, cartilage, or the like, or the resulting condition

7. a large multinucleate bone cell that absorbs bone tissue during growth and healing