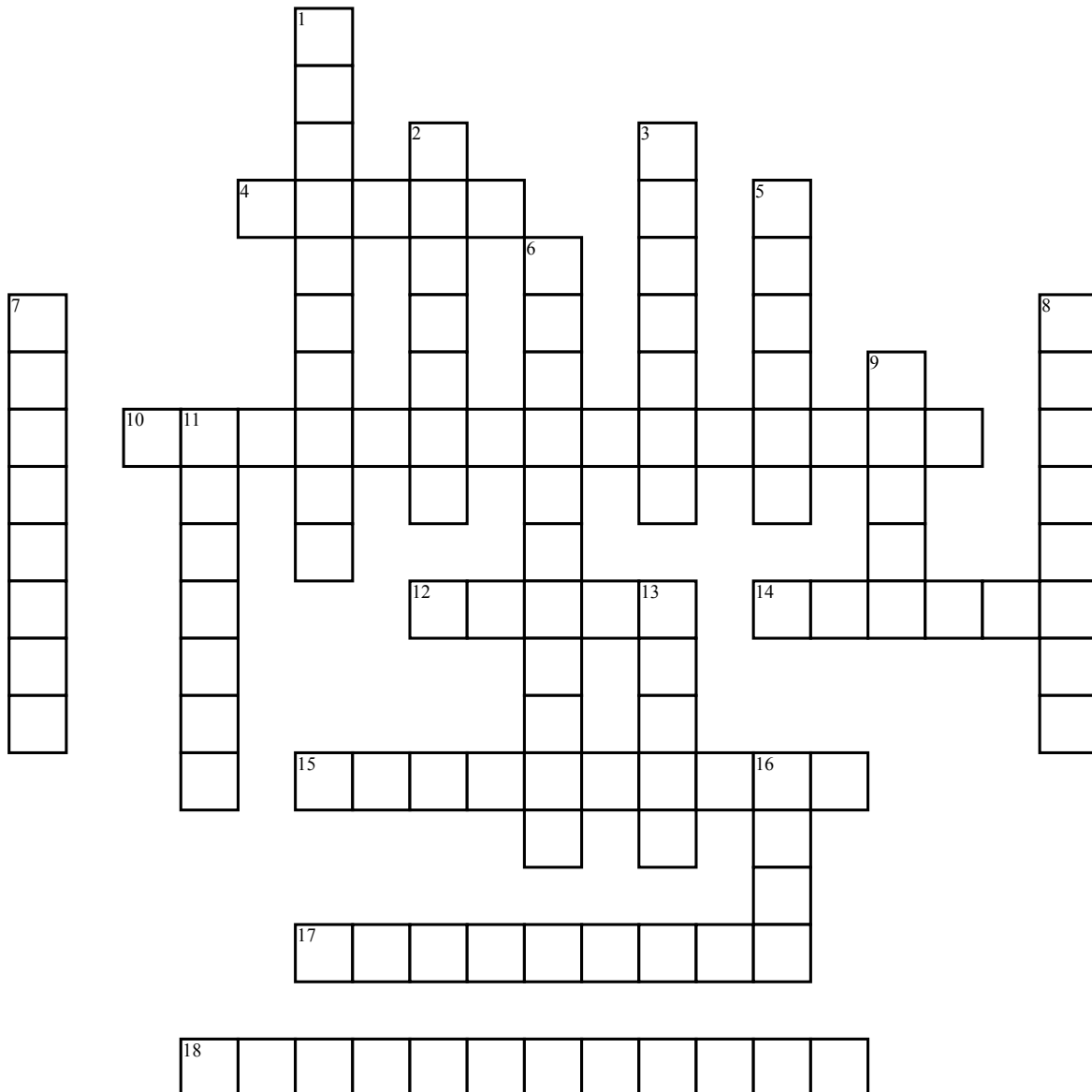


Joints



Across

- 4. Skeletal muscle ____ bones and other structures.
- 10. ____ generation in skeletal muscle cells the sarcolemma is the plasma membrane of the skeletal muscle
- 12. cardiac muscle is only found in the ____.
- 14. Myofibrils are organelles within the ____ cell that contain thick and thin myofilaments.
- 15. The membrane of the cell is the ____.
- 17. Contractions are a shortening of the uterine muscles occurring at ____ before and during childbirth.

18. The process in which a muscle becomes or is made shorter and tighter.

Down

- 1. The ____ is the connective tissue surrounding individual muscle fibers
- 2. Muscles attach to bones directly or through ____ or aponeuroses.
- 3. ____ are the only tissue in the body that has the ability to contract.
- 5. ____ muscle generally forms the supporting tissue of blood vessels
- 6. An action potential occurs when a neuron sends ____ down an axon, away from the cell body.

7. Most skeletal muscles are attached to bones by bundles of ____ fibers known as tendons.

- 8. The main function of the muscular system is ____.
- 9. Smooth muscle fibers are located in ____ of hollow visceral organs.
- 11. ____ muscle tissue is an extremely specialized form of muscle tissue that has evolved to pump blood throughout the body.
- 13. Skeletal muscle is one of ____ major muscle types
- 16. The cardiac muscle makes up the bulk of the heart's ____.