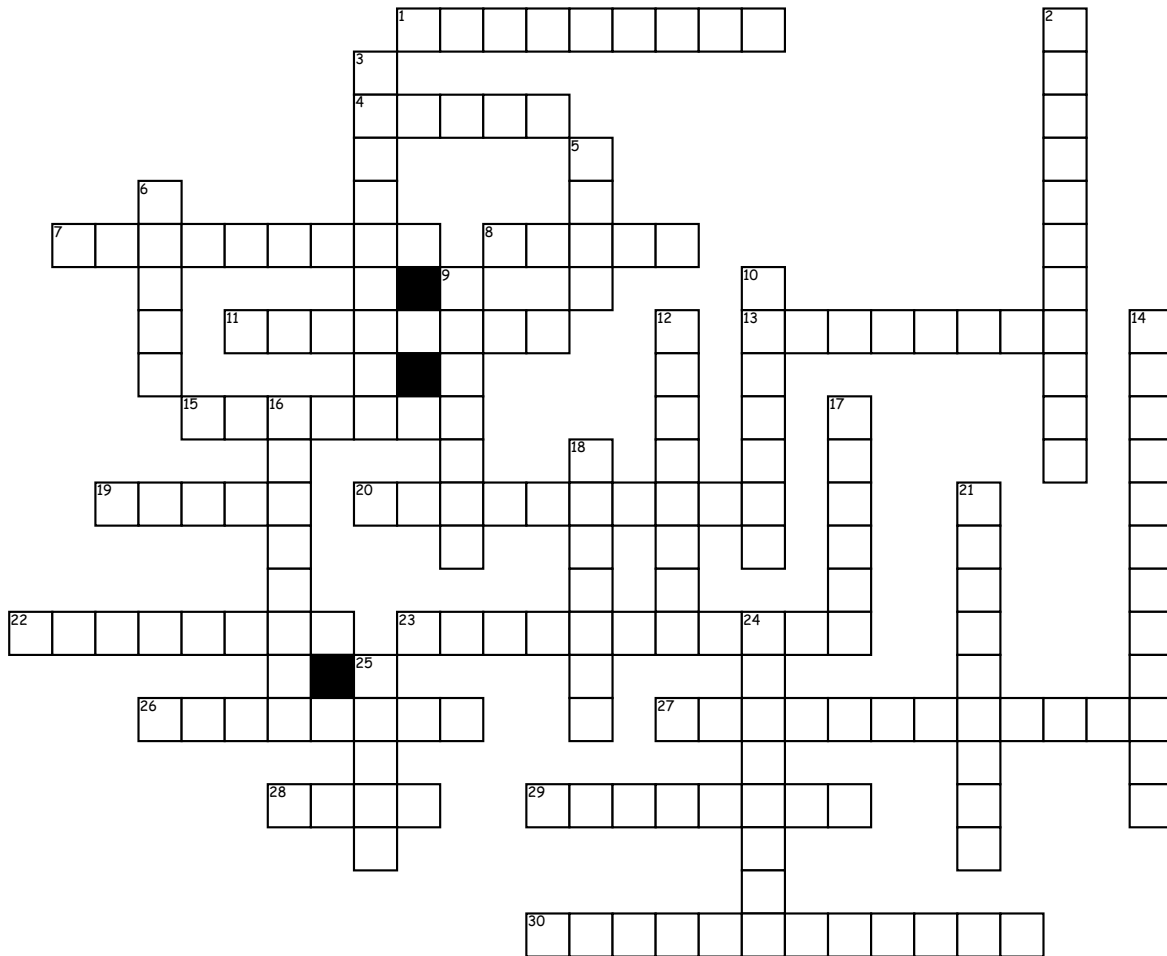


Name: _____

Date: _____

Anatomy and Physiology



Across

- 1. Where foetal growth occurs in the bone
- 4. The part of the skeletal system that includes the skull, rib cage and spine
- 7. Top layer of the skin
- 8. A type of joint, for example the elbow
- 11. Attaches bone to bone
- 13. The name of the strongest bone formation
- 15. Within a human cell, the main "control centre" is known as what?
- 19. The type of nerve that responds and provides action
- 20. The nervous system that is made up of sensory nerves and motor nerves
- 22. The role of muscle tissue

- 23. What helps to maintain stability within the body?
 - 26. Name of the lymph node in the armpit
 - 27. Another name for a stem cell
 - 28. The type of bone, for example the scapula
 - 29. The name of the CV system that has oxygenated blood and flows to the body
 - 30. Name the waste fluid that is created in vessels and capillaries, to then be removed by the lymphatic system
- Down**
- 2. What hormone regulates calcium?
 - 3. A type of connective tissue
 - 5. A type of bone, for example the femur
 - 6. Within the lymph node, where the process of filtering begins

- 9. The type of nerve that is to detect sensation
- 10. Where the gaseous exchange takes in the lungs
- 12. Name of the vessel for inward flow to a lymph node
- 14. Where in the body is the hypothalamus?
- 16. The very top section of the spine
- 17. Second layer of the skin
- 18. A gland that is located in the anterior neck region, in the throat
- 21. Main muscle that aids in inspiration and expiration
- 24. A type of epithelial tissue found in capillaries
- 25. The layer of the epidermis where melanocytes are found