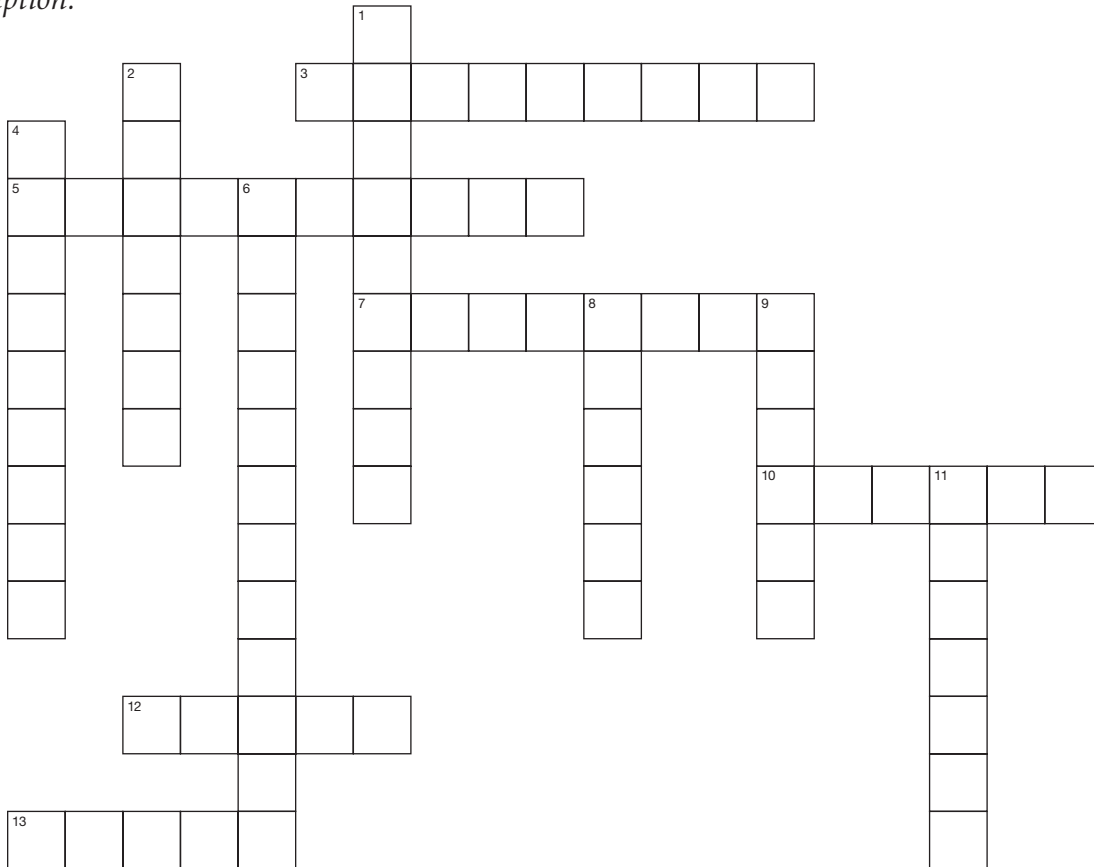


Chapter 36 Skeletal, Muscular, and Integumentary Systems

Vocabulary Review

Crossword Puzzle Complete the puzzle by entering the term that matches each numbered description.



Across

- 3. type of canals in bone that contain blood vessels and nerves
- 5. tough layer of connective tissue that surrounds bone
- 7. tough connective tissue that holds bones together in a joint
- 10. layer of skin that contains glands and blood vessels
- 12. place where one bone attaches to another bone
- 13. protein found in thin muscle filaments

Down

- 1. type of connective tissue that is replaced by bone as a person grows
- 2. protein found in hair and nails
- 4. layer of skin where melanocytes are located
- 6. process in which cartilage is replaced by bone
- 8. protein found in thick muscle filaments
- 9. tough connective tissue that joins skeletal muscle to bone
- 11. dark brown pigment in skin

Completion Fill in the blanks with terms from Chapter 36.

The three different types of muscle tissue are 14. _____, 15. _____, and 16. _____. Skeletal muscles are controlled by motor neurons. A motor neuron and a skeletal muscle cell meet at a point called a(an) 17. _____. The motor neuron releases a neurotransmitter, called 18. _____, which transmits the impulse to the muscle cell.