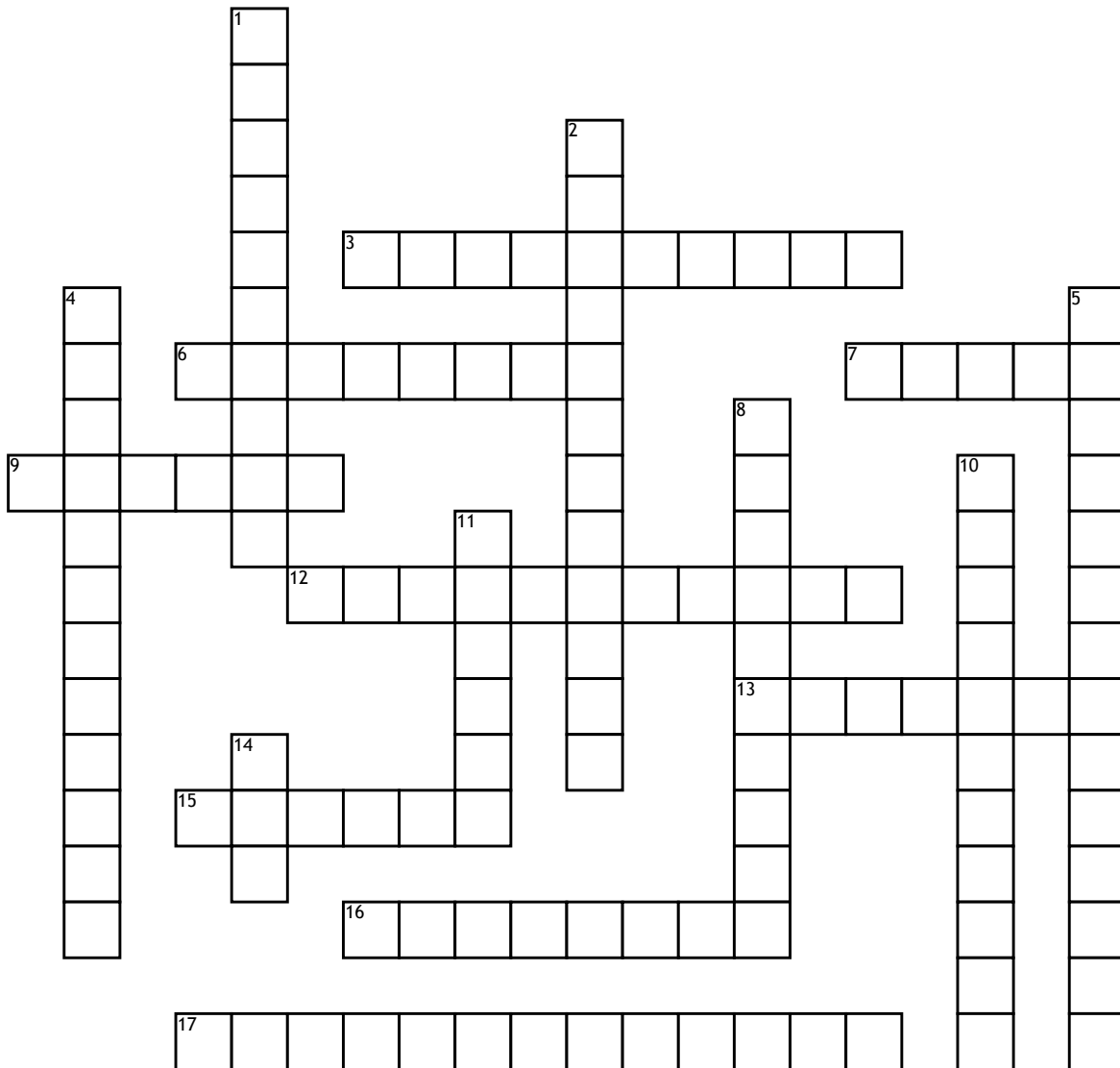


Name: _____

Ch 13 PNS Crossword Puzzle



Across

- 3. decrease in signals sent from sensory receptors over time
- 6. a simple stretch reflex that protects the quadriceps femoris muscle group
- 7. PNS division composed of efferent neurons
- 9. programmed and automatic response to a particular stimulus
- 12. ANS division responsible for a “fight or flight” response

- 13. cervical plexus nerve derived from the anterior rami of C3 - C5
- 15. plexus that contains the largest and longest nerve in the body
- 16. converts a stimulus into an electrical signal
- 17. neurotransmitter released by lower motor neurons for muscle contraction

Down

- 1. corpuscle located deep in the dermis that detects vibratory stimuli

- 2. nerves formed by the anterior rami of T2 - T12
- 4. detects stimuli originating inside the body
- 5. detect the position of a joint or body part
- 8. structural classification of lower motor neurons
- 10. connective tissue sheath surrounding the axon
- 11. 31 pairs of mixed nerves
- 14. reflex that protects your airway via the actions of CN IX and CN X