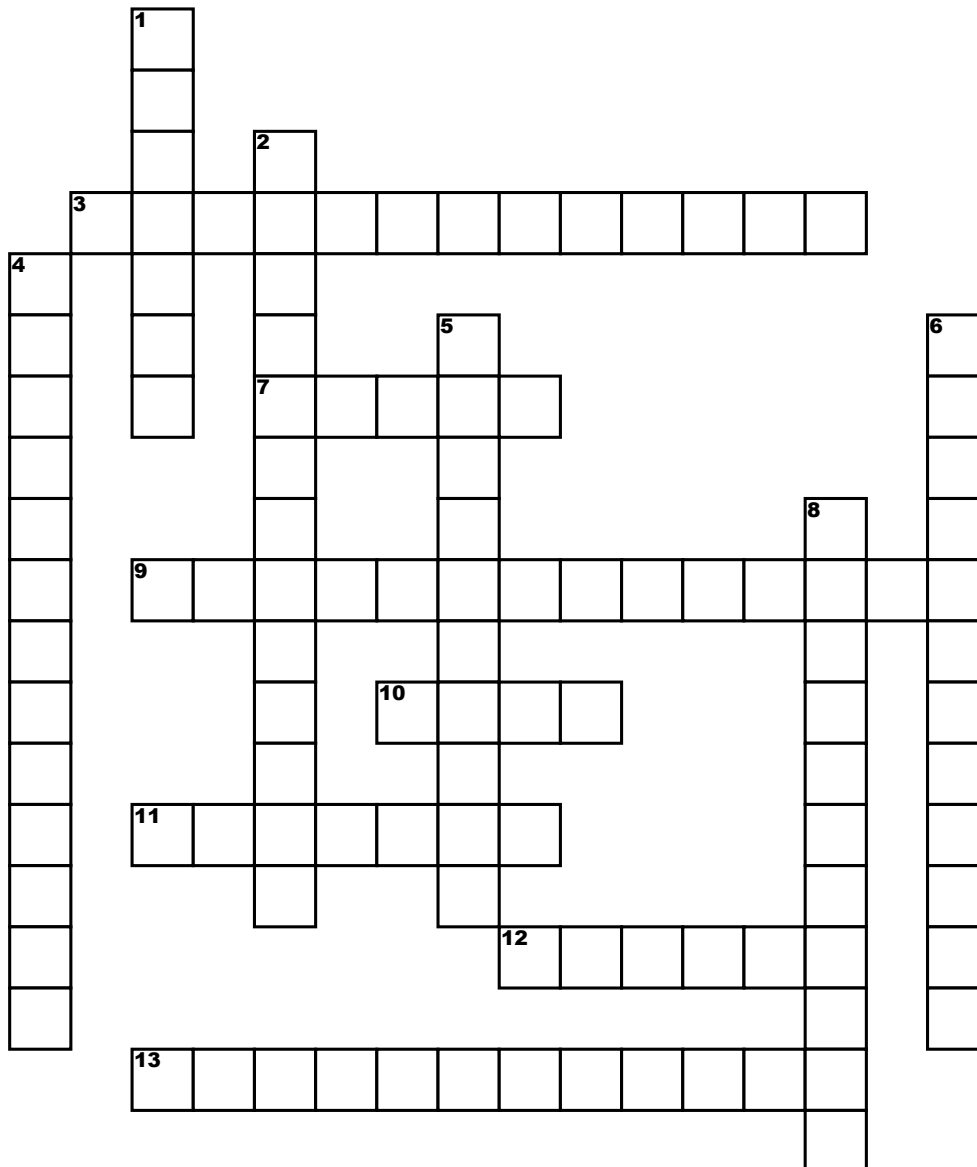


Sensory Receptor and Reflexes



Across

3. ___ receptors maintain blood pressure

7. ___ receptors are slow adapting and fire rapidly when first activated then slow (stimulus must be present)

9. ___ receptors that respond to chemical ligands that bind to the receptor

10. When the spindle is still active the muscle is at ___

11. Monosynaptic ___ reflex involves only the Sensory neuron and somatic motor neuron

12. ___ spindles prevent you from overstretching a muscle or tear

13. Reflex with single synapse between the two neurons in the pathway

Down

1. Touch, proprioception, temperature and nociception are examples of _____ senses

2. _____ receptors are for somatic sense that has a neuron with naked (free) nerve endings that are encased in connective tissue

4. ___ receptors that detects change in osmotic pressure

5. Single stimulus to affect multiple targets

6. Reflex with 3 or more neurons in the pathways

8. Integrates the input from multiple sources to modulate response