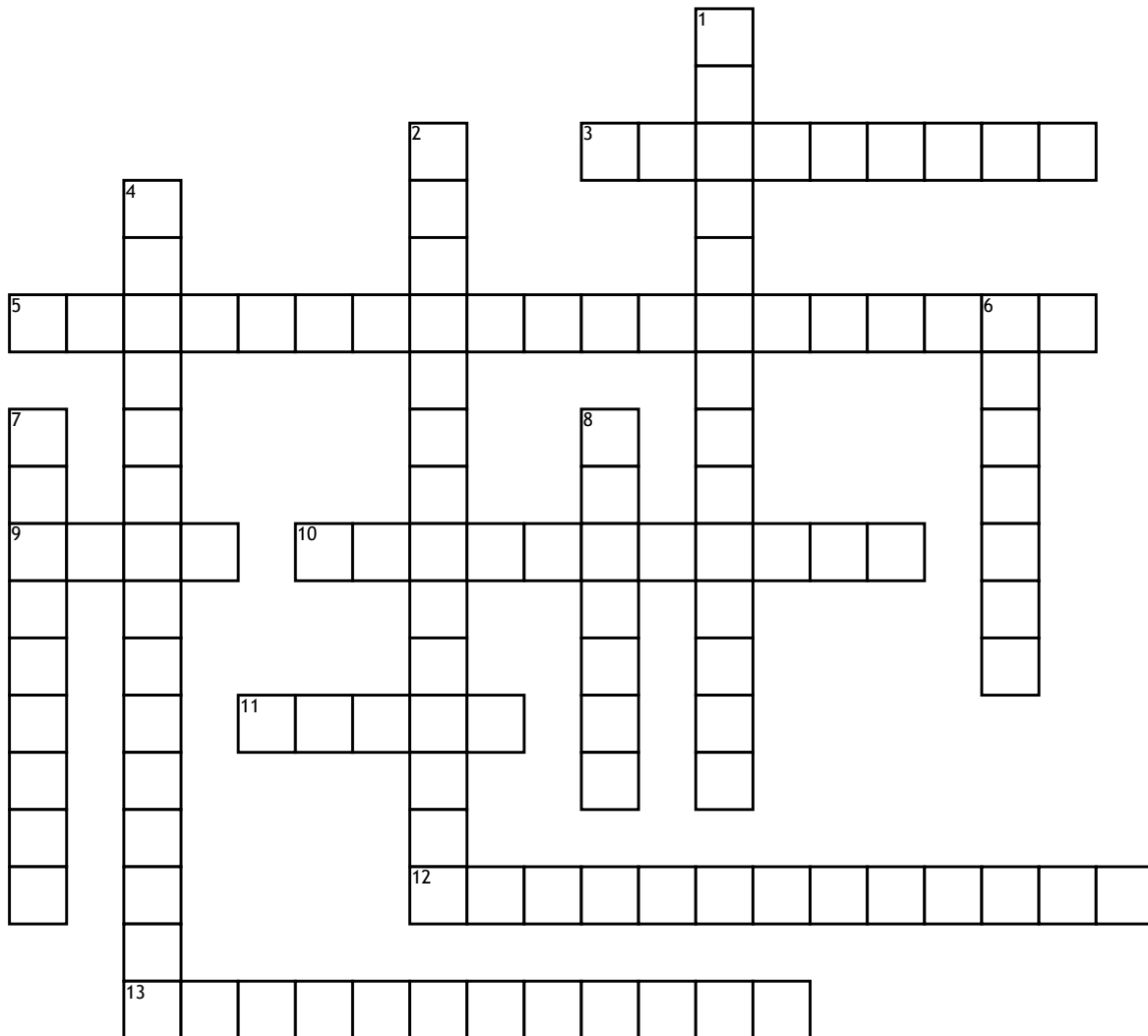


Introduction to the Autonomic Nervous System



Across

3. Post-ganglionic nerves are non-myelinated in this peripheral nervous system
5. Rate-limiting step in the synthesis of norepinephrine
9. Second messenger for beta receptors
10. Known as the "fight, fright, flight" division

11. Nerve responsible for 90% of parasympathetic effects
12. Neurotransmitter at autonomic ganglia
13. This parasympathetic division is also called what?

Down

1. Alpha-2 receptors on presynaptic cholinergic neurons
2. Where Epinephrine is produced

4. Known as the "D" Division
6. This peripheral nervous system mediates voluntary movement
7. These receptors are ligand gated ion channels regulated by acetylcholine
8. Division of the autonomic nervous system found in the gut