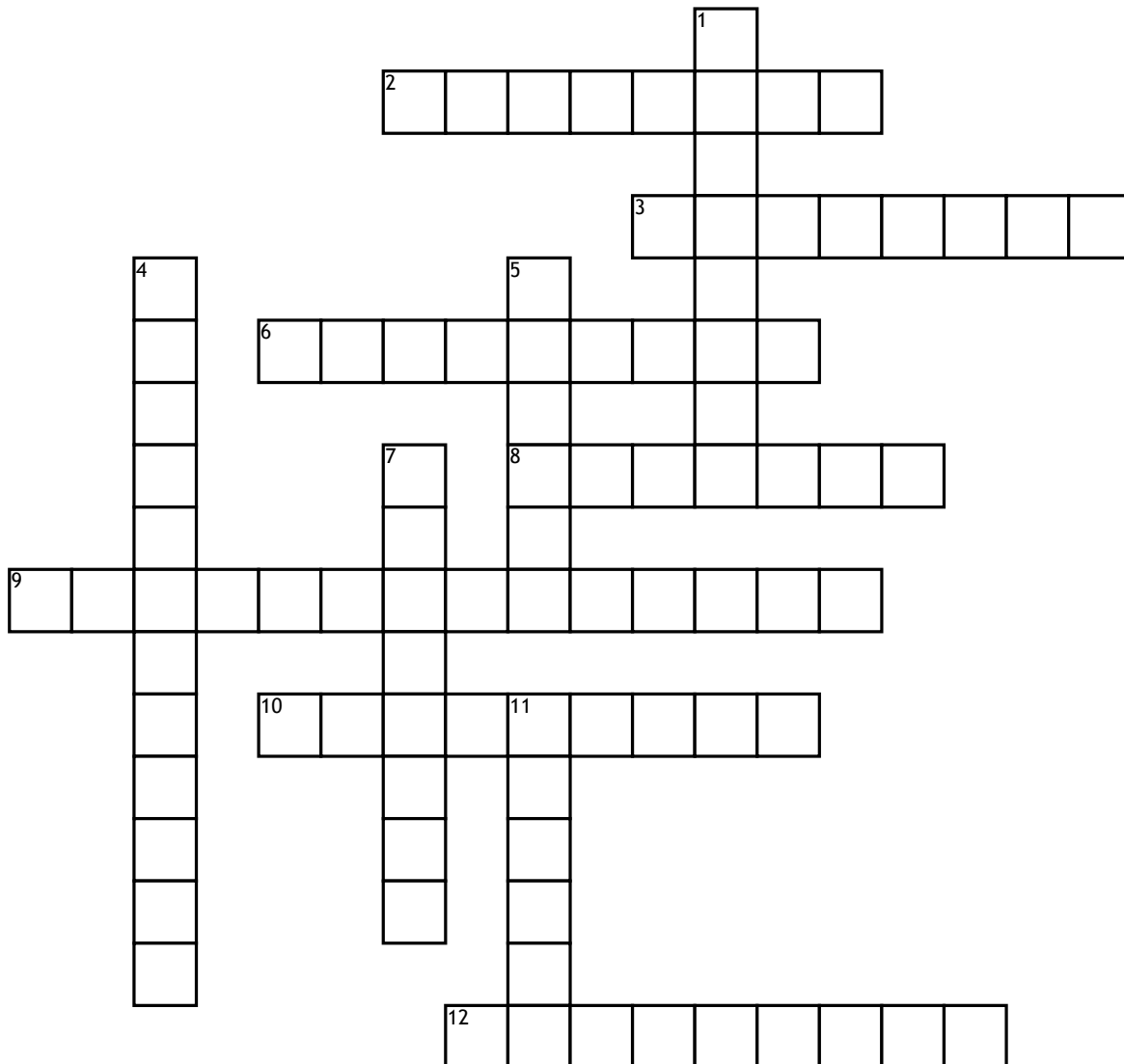


Generic effects of drugs and meds.



Across

2. relieve pain by mimicking your own naturally occurring pain blocking NTs called ENDORPHINS and ENKEPHALINS.

3. in the PNS, mimics the NT NOREPINEPHRINE (NE) causing vasoconstriction thereby increases BP.

6. a "calcium channel blocker," inhibits smooth muscle contraction resulting in dilation of coronary and peripheral arteries thereby decreasing BP.

8. BETA BLOCKER," blocks beta receptors for NE at the heart thereby decreases HR and decreases strength of contraction thereby decreasing high BP

9. prevents release of ACh at neuromuscular junctions.

10. Decreases mem. perm. to sodium by preventing the opening of voltage-gated sodium channels. Therefore, no nerve impulse travels to brain.

12. a "calcium channel blocker, helps suppress certain cardiac dysrhythmias.

Down

1. mimics the neurotransmitter ACh in the brain.

4. increase the release (and block the reuptake) of both NE & dopamine. The surplus of these "feel good" NTs in the CNS is what provides the "rush" users become addicted to.

5. produces a sedating effect by mimicking a naturally sedating NT called GABA

7. (an antihistamine) blocks H1 and H2 receptor sites for histamine

11. blocks ACh receptor sites causing temporary paralysis