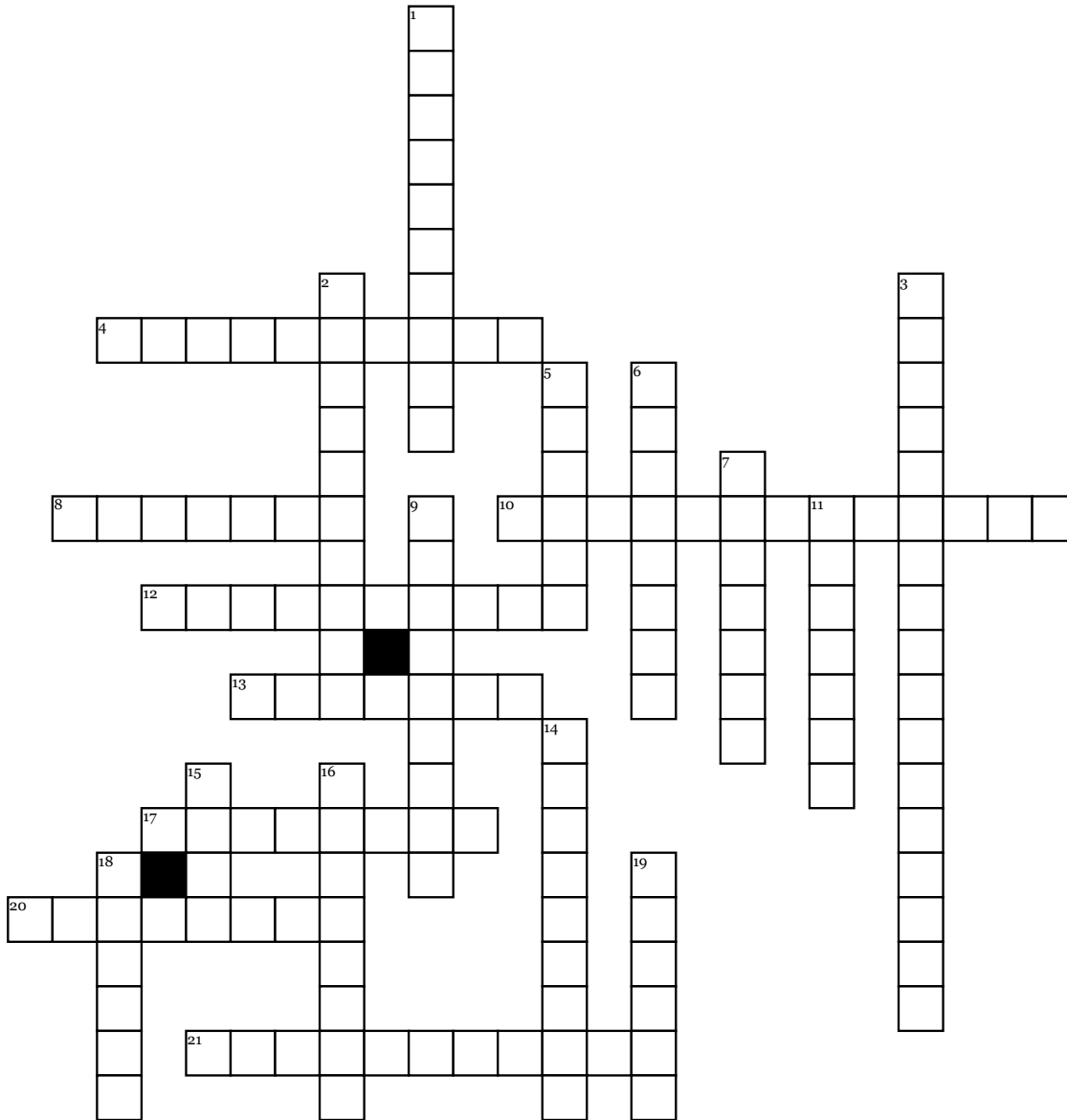


Name: _____

Date: _____

The Teenage Brain



Across

4. This turns off the next neuron

8. Neurons can _____ 10,000 impulses/second

10. Both excitatory and inhibitory neurons create this... (2 words)

12. Describes moldability of brain

13. Point of contact between two neurons

17. The lobe on both sides of your brain.

20. Seat of emotion, anger and arousal in brain

21. An excitatory hormone

Down

1. This turns on the next neuron

2. Hormone that signals onset of puberty

3. These are responsible for thoughts and feelings

5. Adolescent brains are typically this percent matured

6. This lobe helps you switch tasks

7. This lobe matures last.

9. This lobe is responsible for sight.

11. Creates anxiety in adolescents

14. An inhibitory hormone

15. Neurons _____ 1000 impulses/second

16. This hormone both excites and inhibits neurons

18. Facilitates conduction of neural impulses

19. Outermost layer of brain, made of gray matter