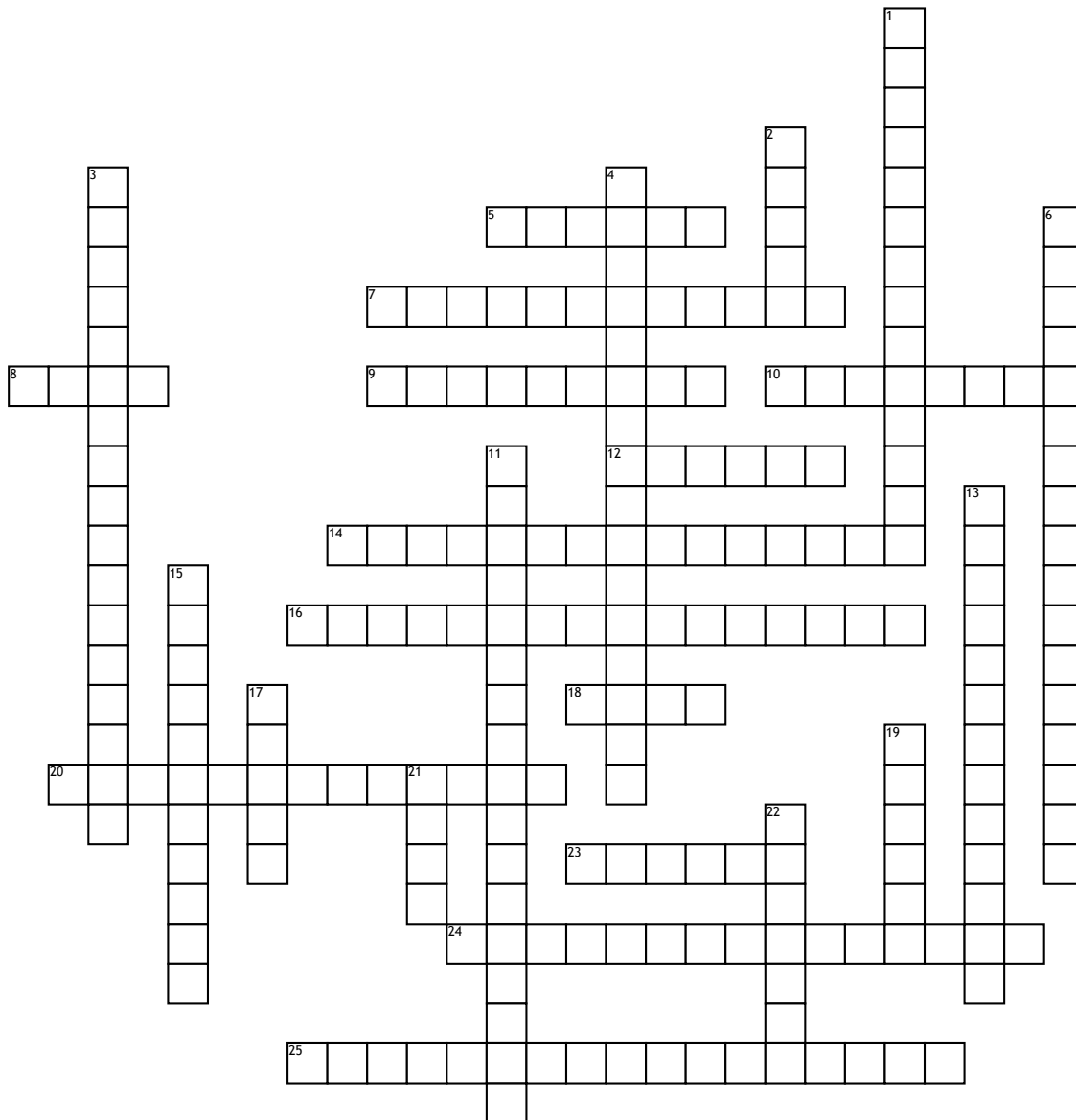


Name: _____

Date: _____

Science Final Review



Across

- 5. serves three major purposes in launching a rocket
- 7. universal system of measurement
- 8. common unit used to measure mass
- 9. guides rocket during lift-off
- 10. force that opposes motion
- 12. force of gravity acting on an airplane
- 14. soccer ball moving on the lawn
- 16. for every action there is an equal and opposite reaction

18. upward force caused by difference in air pressure

20. two forces that work against flight

23. unit used to measure force

24. sledding

25. measured in kelvin and Celsius

Down

1. mowing the lawn

2. a push or pull

3. tool to find volume of an irregular object

4. object at rest and at motion stay that way unless acted on by a force

6. force equals mass times acceleration

11. tool used to measure mass

13. swimming

15. used to measure force

17. unit used to measure volume

19. pushes the engine and airplane forward

21. resistance to forward motion

22. tendency of all objects to resist change in motion