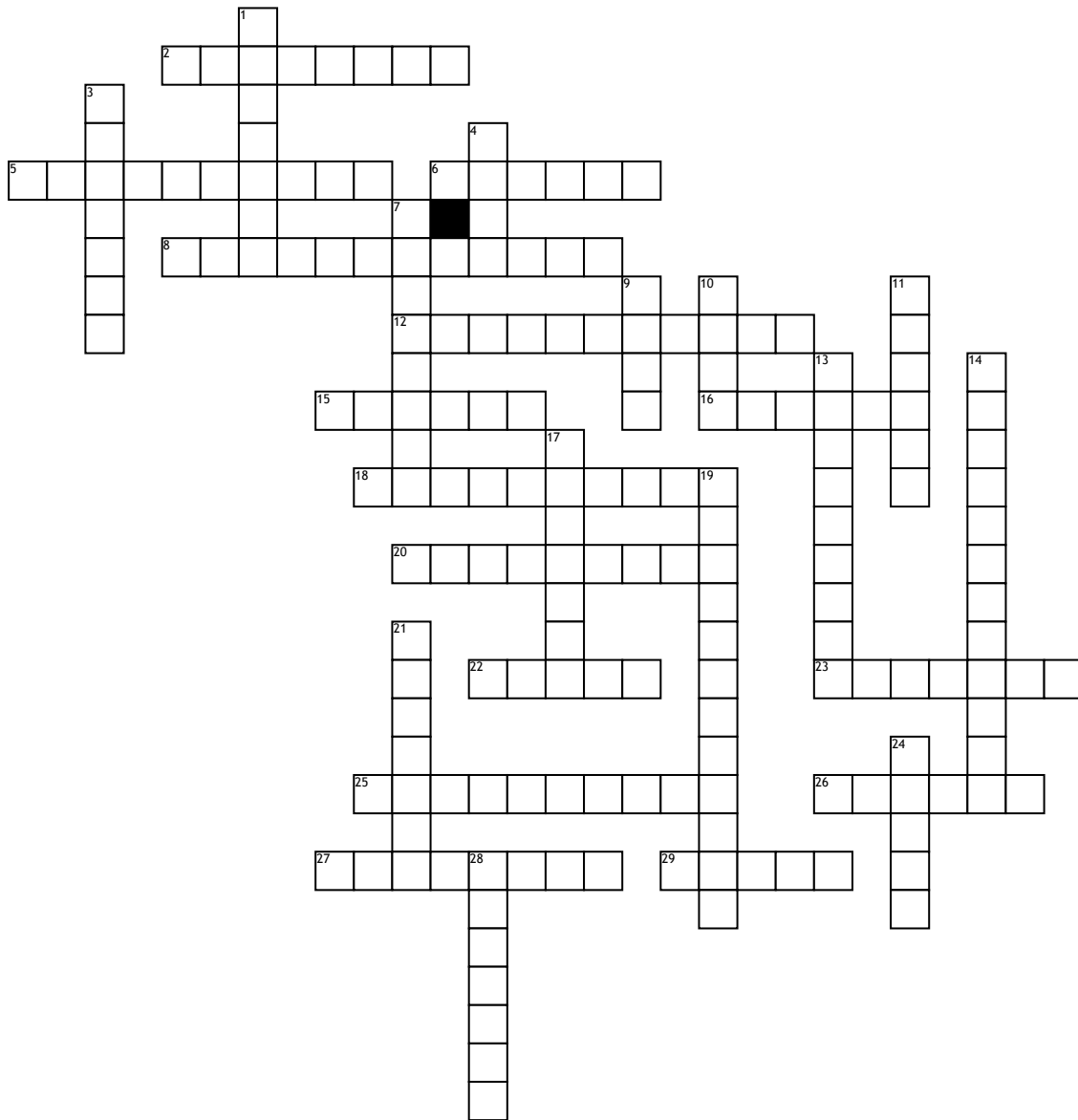


Name: _____

Date: _____

Science Crossword



Across

2. These units give no overall force
 5. A force that does not touch anything
 6. The unit of force with the symbol N
 8. speeding up
 12. Using a table to mark a scale correctly
 15. The pulling force of gravity
 16. Forces provided by a jet engine or propeller
 18. These forces will cause acceleration, deceleration, change in direction or shape
 20. A material that will be permanently distorted

22. forces are balanced when a bike is going at a constant _____

23. Friction provides this 'grip' to allow movement

25. Uses a cushion of air to reduce friction

26. A method of smoothing a surface to reduce friction

27. The metric unit for mass

29. It can push, pull or twist.

Down

1. A material that will bounce back to shape after the force has stopped

3. A force that actually touches the object

4. generated by friction

7. A force used by 2 surfaces touching each other

9. The amount of matter in an object

10. Forces provided by a wing

11. Gave us 3 laws of motion

13. Something that will reduce friction

14. Useful in reducing friction on wheels and axles

17. Measures mass

19. slowing down

21. The shape of a wing

24. Happens when there is no grip

28. A non contact force that attracts objects to each other