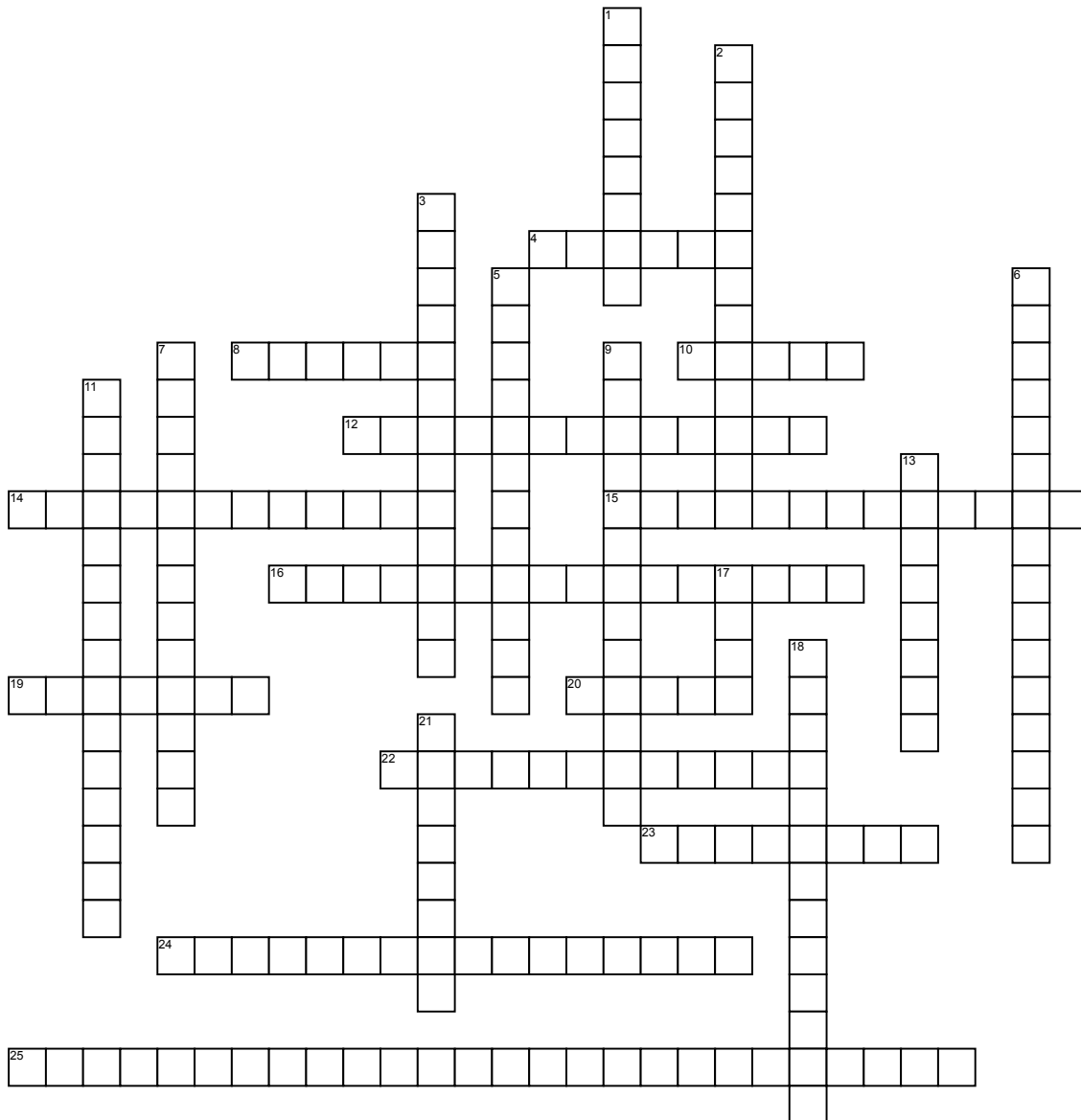


Vocab 6



Across

- 4. the action or process of moving or being moved.
- 8. 60 lbs is a _____
- 10. Equals distance over time
- 12. "V" is the symbol
- 14. acting in one direction
- 15. For every action, there is an equal and opposite reaction.
- 16. is any object that is cast, fired, flung, heaved, hurled, pitched, tossed, or thrown
- 19. One's body movement to the side when a car makes a sharp turn.
- 20. "= mass x acceleration" is the equation
- 22. the moving of something from its place or position.
- 23. equals mass times velocity

- 24. Unequal amount of pressure
 - 25. particle attracts every other particle in the universe using a force that is directly proportional to the product of their masses and inversely proportional to the square of the distance between their centers.
- Down**
- 1. "60 km/h North" is an example
 - 2. a basis or standard for evaluation, assessment, or comparison; a criterion.
 - 3. Any body which does not have a force acting upon it
 - 5. the rate of change of velocity per unit of time
 - 6. the constant speed that a freely falling object eventually reaches when the resistance of the medium through which it is falling prevents further acceleration

- 7. sometimes referred to as the law of inertia
- 9. Equal amounts of weight is a _____
- 11. at which motion begins
- 13. move under the force of gravity only; fall rapidly.
- 17. 1:30 is the _____
- 18. The acceleration of an object as produced by a net force is directly proportional to the magnitude of the net force, in the same direction as the net force, and inversely proportional to the mass of the object.
- 21. If I walk 3 meters west, then turn and walk 4 meters north, you can easily calculate the _____