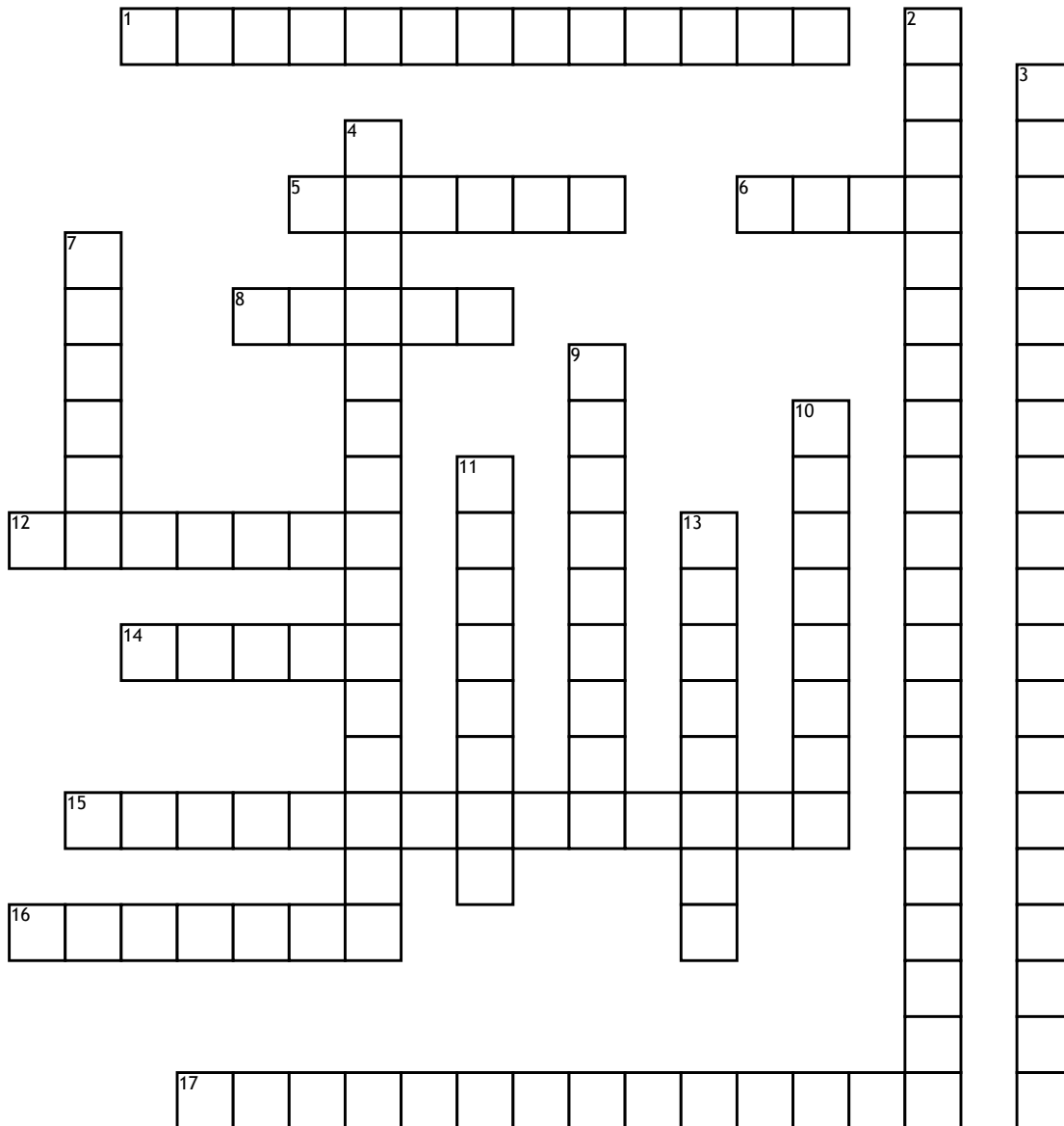


Vocabulary Crosswords



Across

- 1. _____ = $1/2mv^2$
- 5. Unit of energy
- 6. Units: grams, can be measured by a balance
- 8. _____ = d/t
- 12. Remain the same
- 14. Measured in newtons, push or pull
- 15. Speed is a _____ quantity

- 16. The force that attracts bodies toward the center of the earth
- 17. Velocity is a _____ quantity

Down

- 2. Energy can't be created or destroyed but transferred
- 3. An object in motion stays in motion, an object at rest stays at rest

- 4. Stored energy
- 7. We use a reference point to determine where _____ occurred
- 9. Two objects striking each other
- 10. _____ = s/t
- 11. The formula for _____ is $p=mv$
- 13. Resistance to motion