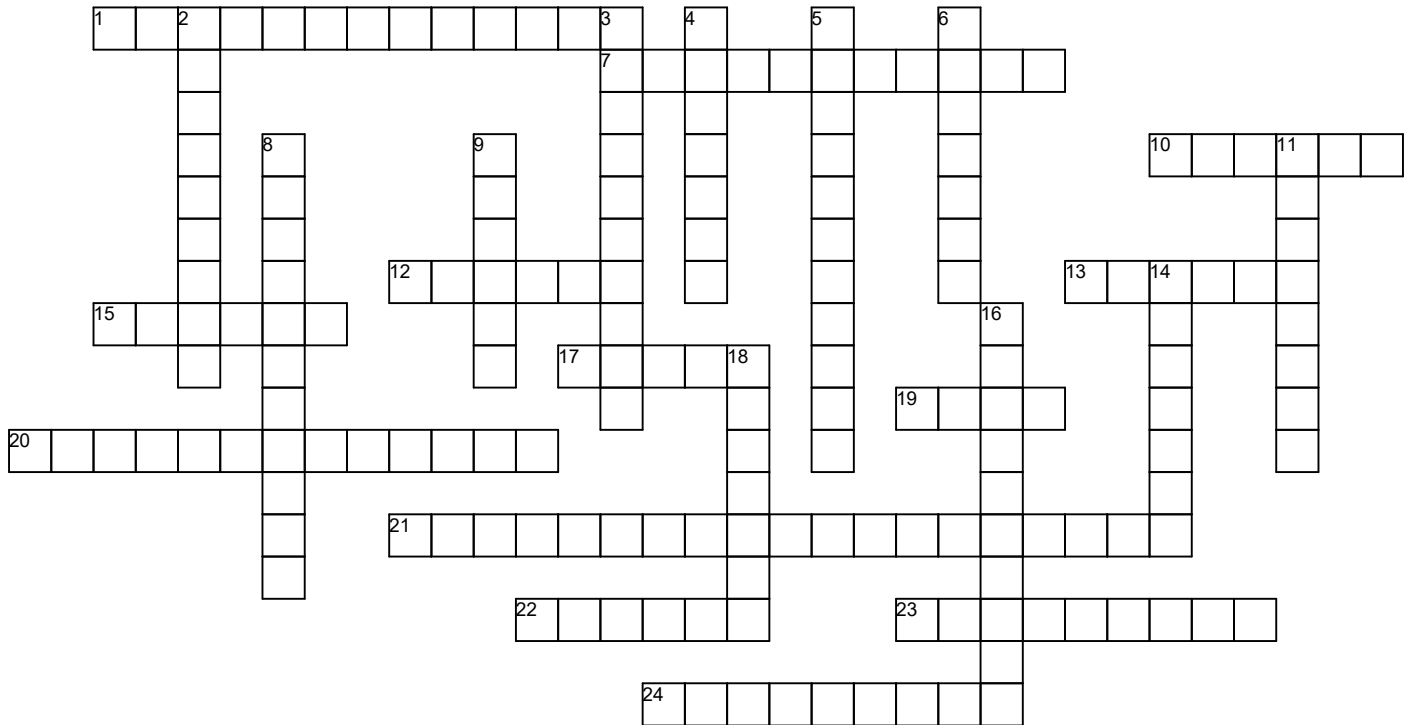


# Physics Terms Review Crossword Puzzle 2

1. Using the Across and Down clues, write the correct answer in the numbered grid below.



## ACROSS

1. A device for measuring radioactivity.
7. The set of physical phenomena associated with the presence and motion of electric charge.
10. Effect observed in the splitting of spectral lines in the presence of a magnetic field.
12. An object that produces a magnetic field.
13. Scientist known for his discovery of the expansion of the universe.
15. A particle representing a quantum of light.
17. Scientist known for his double-slit experiment.
19. The product of force and displacement.
20. A material that has a conductivity between that of an insulator and that of most metals.
21. The concept that every particle or quantum entity exhibits both wave and particle properties.
22. The capacity to do work.
23. The energy possessed by a body due to its position.
24. A material that allows the flow of electrical current.

## DOWN

2. A material that does not allow the flow of electric current.
3. The bending of a wave when it enters a medium where its speed is different.
4. A particle, such as a proton or neutron, that follows Fermi-Dirac statistics.
5. A device that transfers electrical energy between two or more circuits.
6. Relating to or resulting from motion.
8. Scientist known for his contributions to quantum mechanics.
9. The force exerted on a body by gravity.
11. The product of the mass and velocity of an object.
14. A device that stores chemical energy and converts it to electrical energy.
16. A type of matter hypothesized to account for a large part of the total mass in the universe.
18. The force that attracts a body towards the center of the Earth.

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dark matter

gravity

kinetic

fermion

transformer

Geiger counter

photon

wave-particle duality

momentum

work

electricity

magnet

semiconductor

Schrodinger

battery

Hubble

refraction

conductor

potential

Zeeman

insulator

Young

energy

weight