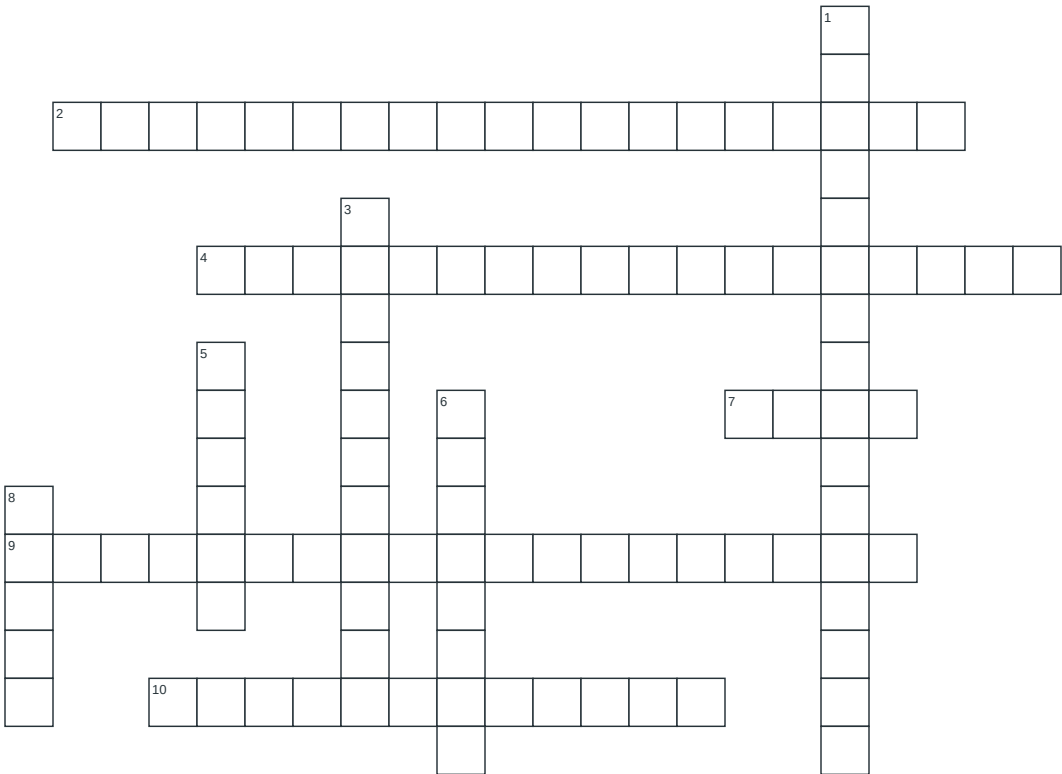


Modern Physics Fundamentals Crossword

Easy | 10 clues | Student Worksheet

Name: _____ Date: _____

Directions: Use the clues to complete the grid. Omit spaces, punctuation, and hyphens.



ACROSS

- 2. Quantum objects can display both wave-like and particle-like behavior
- 4. Predicts likelihoods of measurement outcomes
- 7. Measure of the amount of matter in an object.
- 9. Emission of electrons from a material after light transfers sufficient energy
- 10. The directed change from initial to final position

DOWN

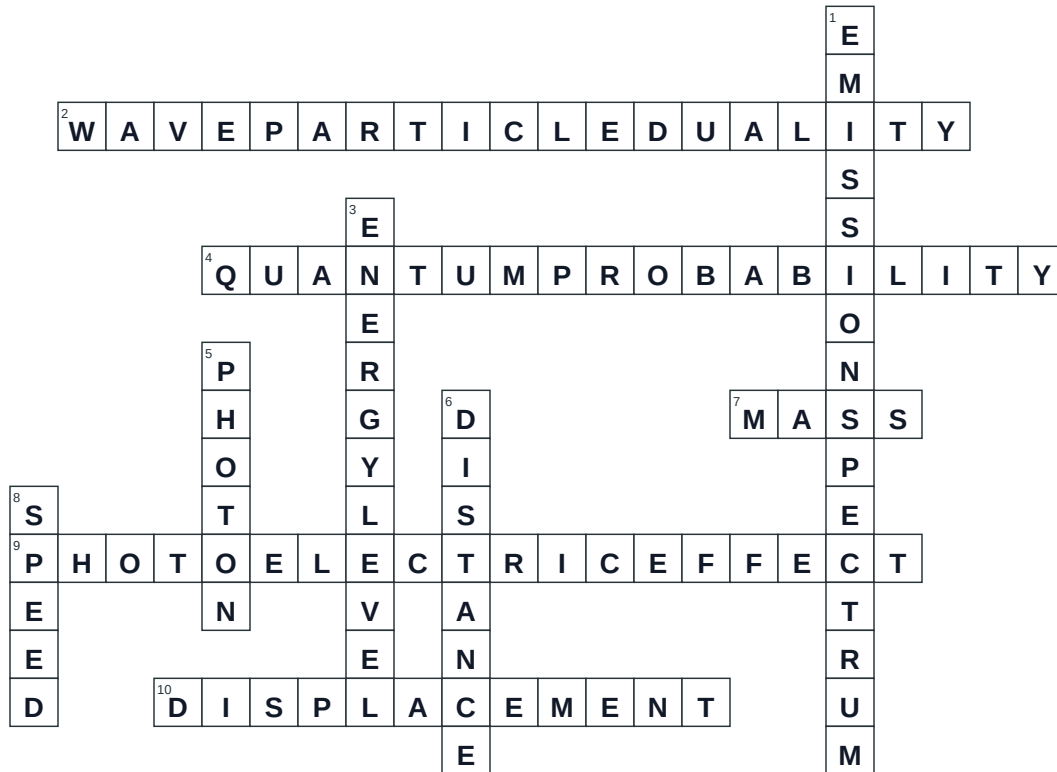
- 1. Specific wavelengths of light emitted by excited atoms
- 3. An electron can occupy certain allowed energies
- 5. Quantum, or discrete packet, of electromagnetic energy
- 6. The total length of a traveled path
- 8. Quantity that is a scalar

Modern Physics Fundamentals Crossword

Easy | 10 clues | Teacher Answer Key

TEACHER ANSWER KEY

Completed grid and numbered answers. Spaces and punctuation are omitted in the grid.



ACROSS

2. Wave-particle Duality
4. Quantum Probability
7. Mass
9. Photoelectric Effect
10. Displacement

DOWN

1. Emission Spectrum
3. Energy Level
5. Photon
6. Distance
8. Speed