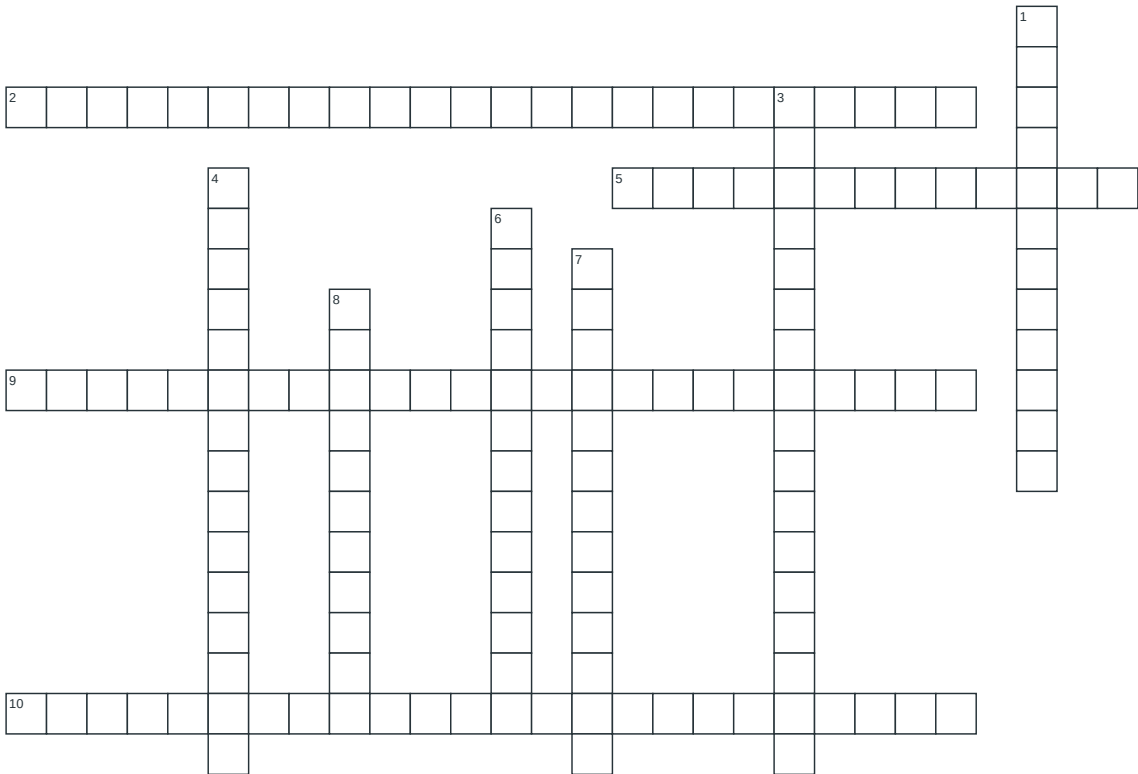


Magnetism and Electromagnetism Crossword

Easy | 10 clues | Student Worksheet

Name: _____ Date: _____

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



ACROSS

- 2. Happens to a coil's magnetic polarity when its current direction reverses
- 5. Region where magnetic forces can act on magnets or moving charges.
- 9. Producing an electric effect through changing magnetic flux
- 10. A turbine spins a generator during electricity production. What supplies the mechanical energy

DOWN

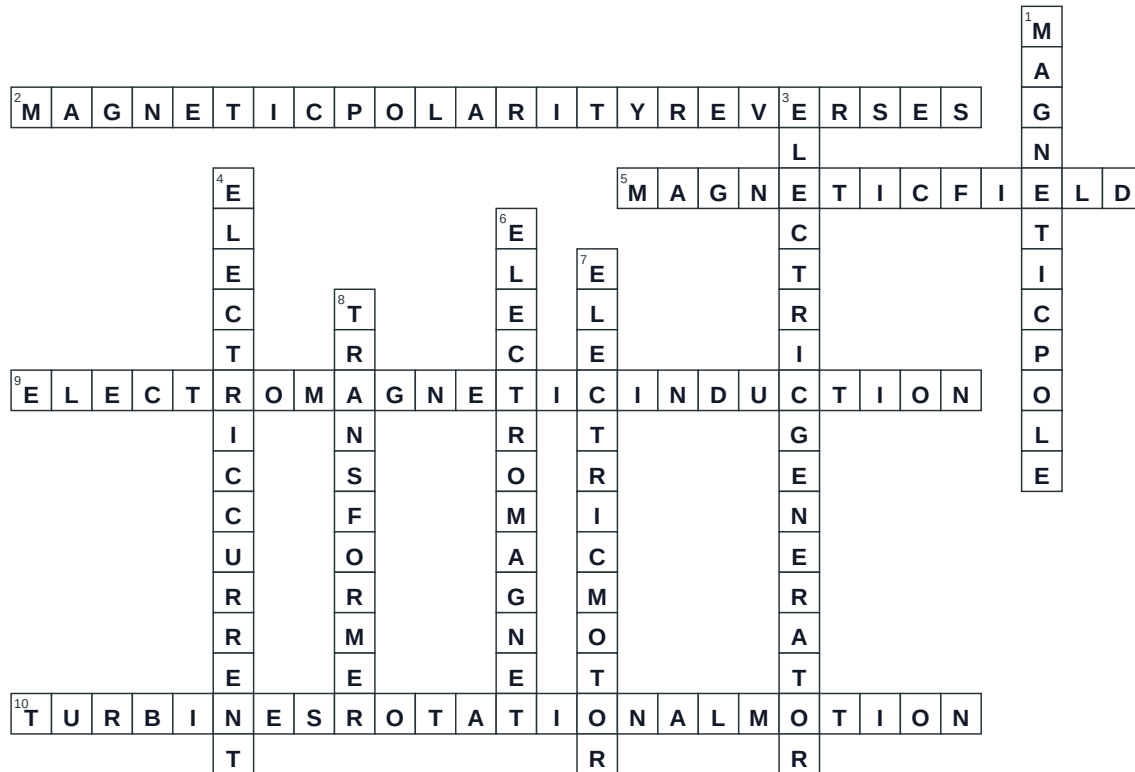
- 1. Region near an end of a magnet where its magnetic effect is strongest.
- 3. Device that converts mechanical energy into electrical energy
- 4. Creates a magnetic field around a wire
- 6. A device whose magnetism is produced by electric current
- 7. Device that converts electrical energy into mechanical energy
- 8. Changing current in one coil induces voltage in another coil through changing magnetic flux

Magnetism and Electromagnetism 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. Magnetic Polarity Reverses
5. Magnetic field
9. Electromagnetic Induction
10. Turbine's Rotational Motion

DOWN

1. Magnetic pole
3. Electric Generator
4. Electric Current
6. Electromagnet
7. Electric Motor
8. Transformer