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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Electromagnetism

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|  | 1G |  A |  L |  V |  A |  N |  O |  M |  E |  T |  E |  R |  |  |
|  |  |  |  | 2T |  U |  R |  B |  I |  N |  E |  |  |  |  |
|  |  | 3A |  L |  T |  E |  R |  N |  A |  T |  I |  N |  G |  |  |
|  | 4E |  L |  E |  C |  T |  R |  I |  C |  M |  O |  T |  O |  R |  |
| 5E |  L |  E |  C |  T |  R |  I |  C |  C |  U |  R |  R |  E |  N |  T |
| 6E |  L |  E |  C |  T |  R |  O |  M |  A |  G |  N |  E |  T |  I |  C |
|  |  |  | 7S |  O |  L |  E |  N |  O |  I |  D |  |  |  |  |
|  | 8M |  A |  G |  N |  E |  T |  I |  C |  F |  I |  E |  L |  D |  |
|  |  |  | 9I |  N |  D |  U |  C |  T |  I |  O |  N |  |  |  |
|  | 10E |  L |  E |  C |  T |  R |  O |  M |  A |  G |  N |  E |  T |  |
|  |  | 11F |  E |  R |  R |  O |  M |  A |  G |  N |  E |  T |  |  |
|  |  |  |  |  | 12P |  O |  L |  E |  S |  |  |  |  |  |
|  |  | 13T |  R |  A |  N |  S |  F |  O |  R |  M |  E |  R |  |  |
|  |  |  | 14G |  E |  N |  E |  R |  A |  T |  O |  R |  |  |  |
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| **Across****1.** device used to measure small currents**2.** device that supples the mechanical energy to turn the armature of a generator**3.** type of current the consists of charges that move back and forth in a circuit**4.** transforms electric energy into mechanical energy (two words)**5.** What is used to turn the pointer of a galvanometer? (two words)**6.** form of energy consisting of changing electric and and magnetic fields**7.** a coil of wore with a current **8.** What is produced when there us a current in the primary coil of a transformer? (two words)**9.** process of generating an electric current from the motion of a conductor in a magnetic field**10.** a solenoid with a ferromagnetic core **11.** material that can be magnetized**12.** the two ends of a solenoid act like **13.** device that increases or decreases voltage is called**14.** transforms mechanical energy into electrical energy | **Down** |