

Name \_\_\_\_\_

**MATCHING. Choose the item in column 2 that best matches each item in column 1.**

- |                                   |                     |           |
|-----------------------------------|---------------------|-----------|
| 1) Attracts iron pieces           | A) Iron             | 1) _____  |
| 2) Like poles                     | B) Relay            | 2) _____  |
| 3) Magnetic field                 | C) Lodestone        | 3) _____  |
| 4) Like poles                     | D) Ignition coil    | 4) _____  |
| 5) Highly permeable material      | E) Relay coil       | 5) _____  |
| 6) An electromagnetic switch      | F) Attract          | 6) _____  |
| 7) Opposes current in an inductor | G) Repelling        | 7) _____  |
| 8) Action of two coils together   | H) Flux lines       | 8) _____  |
| 9) Has two windings               | I) CEMF             | 9) _____  |
| 10) Has a single winding          | J) Air              | 10) _____ |
|                                   | K) Repel            |           |
|                                   | L) Mutual induction |           |