

Name _____

Magnetism Match-Up

Define vocabulary about magnetism.

Draw a line to match the word to its definition.

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| 1. magnet | either of the two ends of a magnet to which the lines of force converge, or from which they diverge |
| 2. attract | to drive or force away |
| 3. pole | an instrument for determining directions, as by means of a freely rotating magnetized needle that indicates magnetic north |
| 4. repel | an object that attracts iron and some other materials because of a natural or induced force field surrounding it |
| 5. force | a magnet in which an iron or steel core is magnetized by the electric current in the coil of insulated wire wound around it. |
| 6. electron | to draw by a physical force; to pull |
| 7. compass | strength or power exerted on an object |
| 8. electromagnet | a negatively charged particle, considered a fundamental unit of matter, that exists independently or outside the nucleus of an atom |