

Magnetism and Its Uses

magnetism

magnetic poles

magnetic domains

turbine

electromagnet

repel

commutator

generator

electromagnetic induction

electric motor

The regions on a magnet where the magnetic force is strongest are called _____.

The south pole of a magnet will _____ the south pole of another magnet.

A switch that regularly reverses the current in some motors is a(n) _____.

A large wheel that rotates when pushed by water, wind, or steam.

The properties and interactions of magnets are referred to as _____.

Groups of aligned atoms in a magnet are called _____.

A(n) _____ is formed by placing a piece of iron inside a current-carrying coil of wire

A machine that changes electrical energy to mechanical energy is a(n) _____ used to do work, such as turning a fan.

A device that produces an electric current by rotating a coil of wire in a magnetic field is a(n) _____.

The process by which moving a wire through a magnetic field produces an electric current is _____.