

Name _____

Date _____

Magnetism Quiz

A magnet is a material that exerts an attractive _____ on certain other materials.

Magnets are made of iron, nickel, cobalt, or a combination of at least one of these _____ and other materials.

Magnets exert a force on these metals as well as on _____.

Magnets can be used to produce _____, and _____ can be used to produce magnetism.

Magnets _____ and _____ on each other.

A magnet has _____ poles.

If you cut a magnet you cannot separate the poles; you would have two new magnets, each with a _____ and a _____ pole.

Whether the force is a push or pull depends on the _____ the magnet is affecting.

Magnets _____ metal objects made of iron, nickel, or cobalt.

Magnets _____, or push away, like poles of other magnets.

The magnetic force of a magnet is strongest at the _____.

Magnetic force also exists around the entire magnet as a

_____.

What other force is magnetism related to?

What is magnetic force?

Describe the Earth in terms of magnetism.