

# Magnet Test Study Guide

Test Date: \_\_\_\_\_



## VOCABULARY

Magnet – an object that can push or pull on iron and a few other kinds of metal without touching those metals

Pole – one end of the magnet where its force is the strongest

Attract – to pull something closer

Repel – to push something away

Magnetic – describes a metal object that attracts other metal objects

Magnetic field – the force around a magnet

## THINGS TO KNOW

- All magnets have a north and south pole.
- Magnets will attract things made of iron or steel.
- Opposite ends of magnets (north and south) will attract.
- Like ends of a magnet (south and south OR north and north) will repel.
- The strongest part of a magnet is at its poles. The more nails a magnet can pick up, the stronger the magnet.
- Name something in your classroom that a magnet would attract.
- Name something in your classroom that a magnet would not attract.
- Identify objects magnets attract and do not attract.
- Explain ways that electromagnets are useful in real-life.
- The area around a magnet is its magnetic field.