

# Magnet Lab # 1

*How can you find out if a magnet is attracted to a paper clip and if distance is a factor?*

## What You Need:

- 1** Various magnets
- 2** Various paper clips
- 3** A piece of string



## What To Do:

*Predict what will happen (and why) when you put a magnet near a paperclip. Predict how distance affects the pull of a magnet.*

**Find out if all sides of magnets attract a paper clip.**

**Attach the string to a paper clip. Put the magnet near the paper clip, measure the distance between the string and the magnet when you notice the pull from the magnet.**

**Record and report your findings.**