

Name \_\_\_\_\_

## Magnetic Force Field

### Step 1: **Hypothesis**

Which object do you think will have the biggest magnetic force field?

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Which object do you think will have the smallest magnetic force field?

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### Step 2: **Experiment** –

1. Place your magnet at the end of the line.
2. Measure each object's magnetic force field and label the point where the magnetic force field ends.

**Magnet**

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### Step 3: **Conclusion**

What did you find out from the experiment?

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**magnetic  
force**

**magnetic  
force field**