

Worksheet - Magnetic Fields

- 1) In the fields lab, where were the lines most concentrated? What does this mean?
- 2) In the fields lab, how does the field in case #4 demonstrate that likes repel?
- 3) What types of materials affect a magnetic field?
- 4) Why can't two lines in a magnetic field cross each other?
- 5) How could you use the iron filings method to compare the strengths of the N-poles of two magnets?

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