**Magnetic Field Lab**

**Problems:**

1. **How can you use aluminum foil, bar magnets and iron filings to locate the magnetic field of 1 bar magnet?**
2. **If you re-arrange the magnets how can you re-locate the magnetic field?**

**Material: See above.**

**Data:**

|  |  |  |
| --- | --- | --- |
|  | **Drawing** | **Observations** |
| 1. **North end next to North end** |  |  |
| 1. **South end next to South end** |  |  |

**Conclusion: 50 words. Define the following: magnet, Magnetism, Magnetic Field, Proton, Neutron, Electron and Current electricity.**