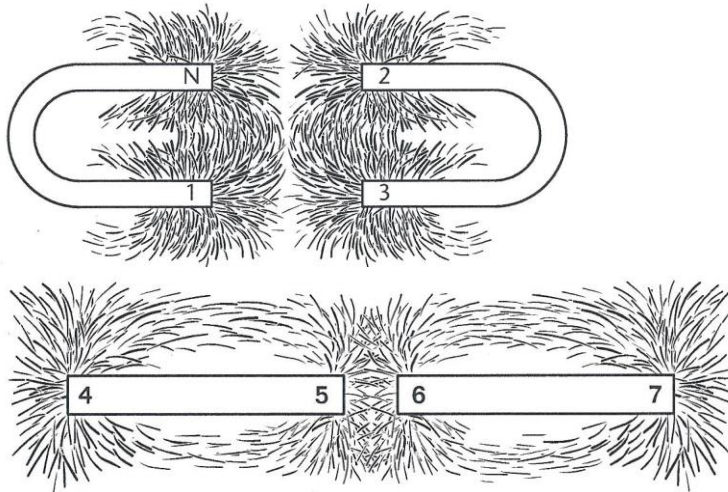


MAGNETISM WORKSHEET



1. How would you label pole 1?
2. How would you label pole 2? Why?
3. How would you label poles 5 and 6? Why?
4. How could you use iron filings to tell which of two bar magnets is stronger?
5. What generalization can you make about the reaction between like poles?
6. What generalization can you make about the reaction between unlike poles?
7. The magnetic field is strongest near (the poles/the center) of a bar magnet.
8. Materials that can become magnetized include steel and (copper/iron).
9. The needle of a compass lines up with Earth's magnetic field and points to (Earth's poles/Earth's equator).
10. Magnetic field lines that curve toward each other show (repulsion/attraction).
11. A magnet contains a large number of magnetic (domains/poles) that are lined up and pointing in the same direction.