

## UNIT 13 PRETEST

A paper clips hung from a string in the middle of a styrofoam cup covered with aluminum foil does not move when a negatively charged rod is brought near the outside the cup.

- 1) If the north pole of the magnet was brought near the outside of the cup would the paper clip move? Explain.
- 2) If the south pole of the magnet was brought near the outside of the cup would the paper clip move? Explain.