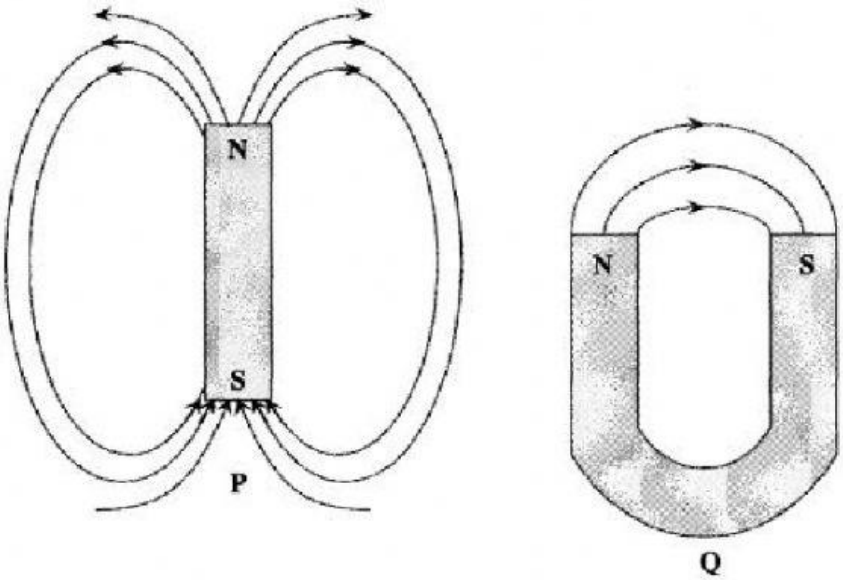
Name: _____ Date:_____ Class: ____

MAGNETS WORKSHEET

Types of Magnets & Properties of Magnets

The diagram shows the fields of two magnets **P** and **Q**.



1. Name the types of magnets shown

P) _____ Q) _____

2. Name the poles on a magnet.

_____ and _____

3. Fill in the blanks.

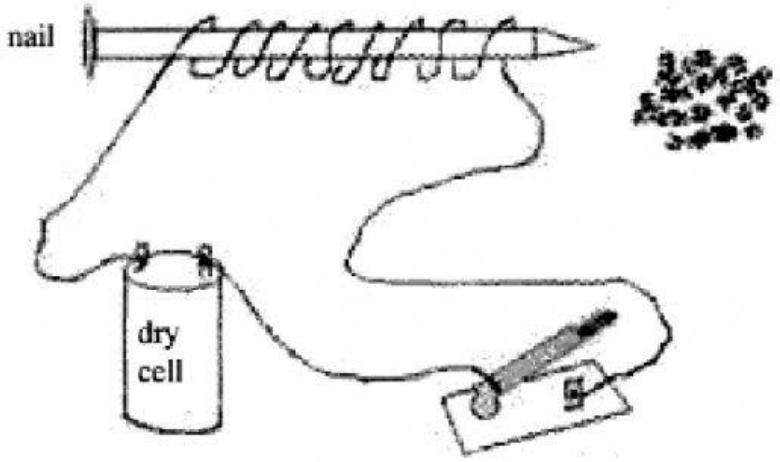
The direction of the magnetic field of both magnets is from _____ to _____.

4. Give the name of the naturally occurring magnet. _____

MAGNETS WORKSHEET

Electromagnets

The diagram shows a simple electric circuit with a nail wrapped in the coils of the wire. When a circuit is closed, a magnet is produced.



1. Name the magnet produced by this circuit. _____

2. Suggest one way to make this magnet stronger. _____

3. Briefly describe how this magnet can be activated.

_____

_____

4. Suggest one way to show that this magnet works.

_____