

# Magnet VS Electromagnet

Match:

1.

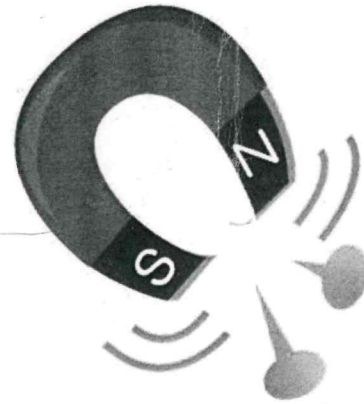
It has N & S pole.

It doesn't have N & S pole.

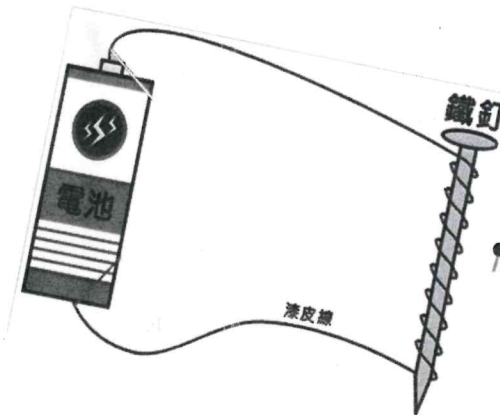
2.

Does not need electric current(電流)

Requires(需要) electric current(電流)



VS



3.

Strength of magnetic field(磁場強度) **cannot be** changed.

Strength of magnetic field(磁場強度) **can be** changed.

4.

Poles **can be** reversed.(相反)

Poles **cannot be** reversed.(相反)