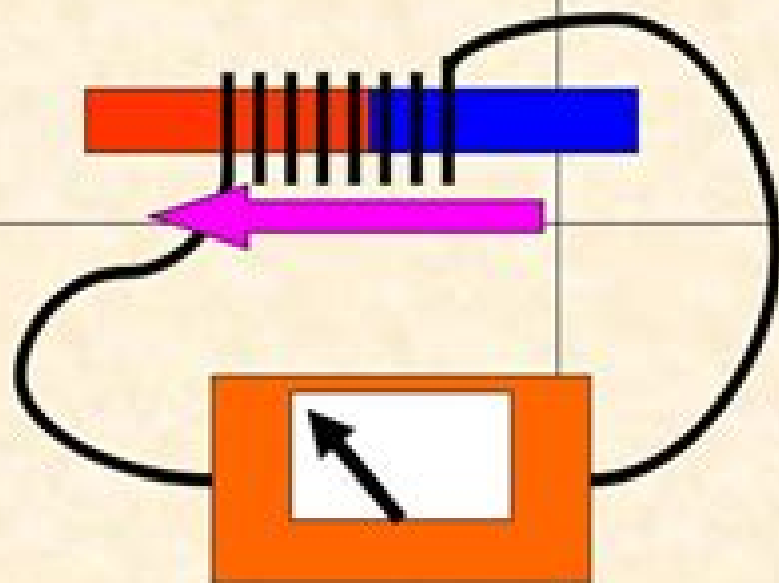


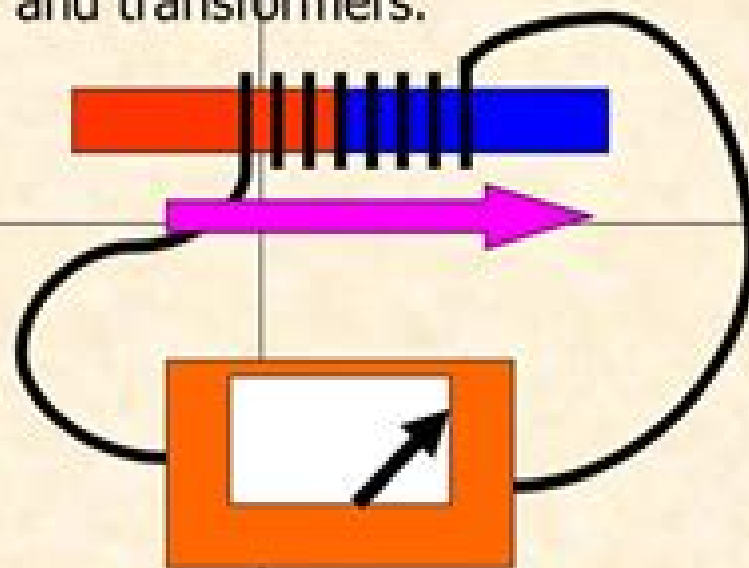
# Magnetism to Electricity

⌘ Joseph Henry and Michael Faraday discovered that magnetism could also produce electric current. This is called *electromagnetic induction*.



Current moves left in wire.

⌘ If a magnet is moved back and forth through a coil of wire, current can be made to flow through the wire. This is the idea behind electric generators and transformers.



Current moves right in wire.

# Magnetism And Electricity

**Huangqi Zhang**



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