

Section 8-4

Electromagnets



Electromagnets

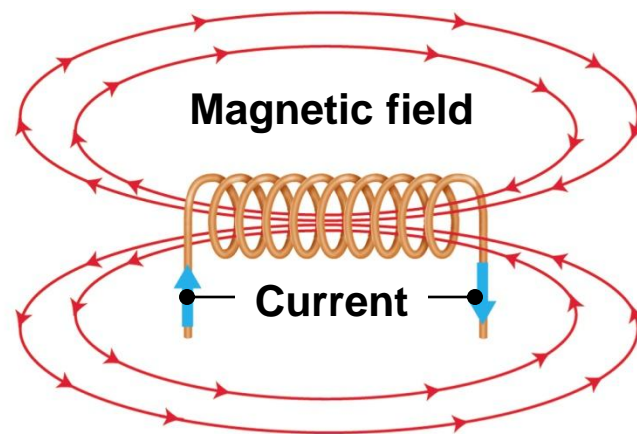
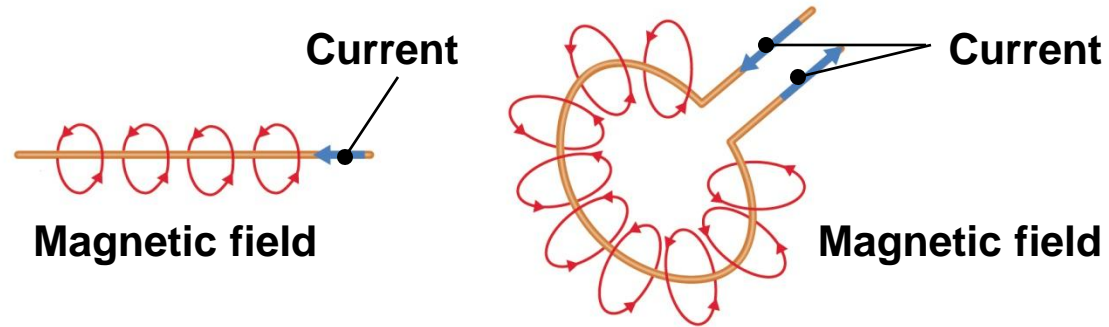
An electric current in a wire creates a magnetic field around the wire.

Work with your group. Brainstorm a list of machines or appliances that generate magnetic fields. Hint: junkyard cranes and televisions

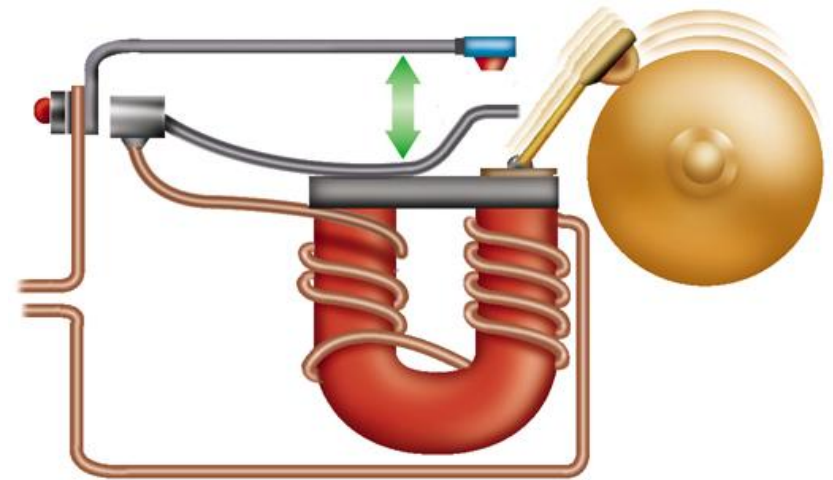
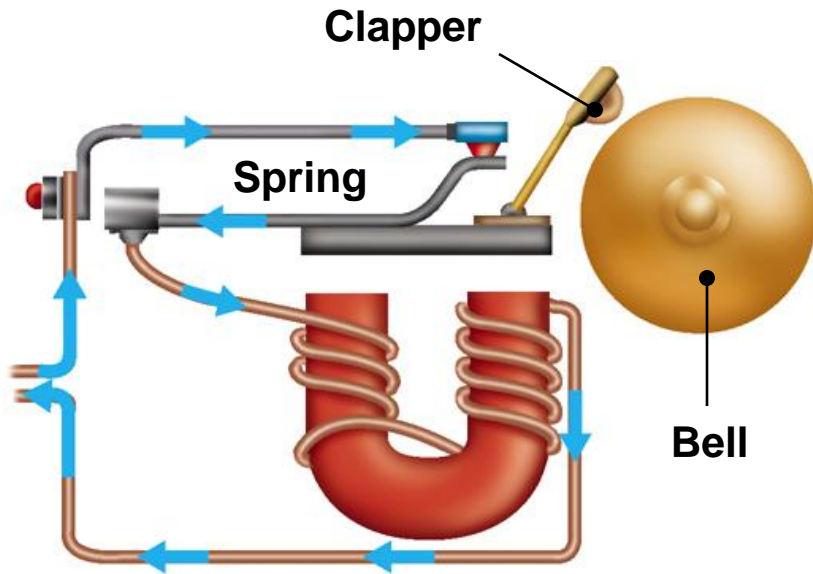
List three ways a machine that generates a magnetic field is useful.



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