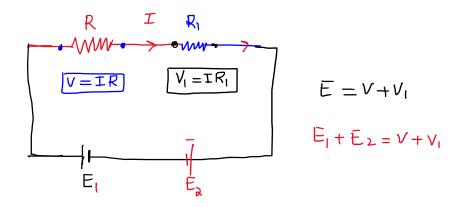
Applications of Linear System

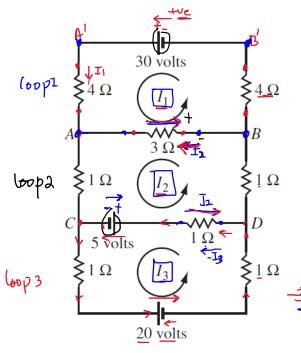
Linear Equation and Network Circuits

Ohm Law:-



KIRCHHOFF'S VOLTAGE LAW

The algebraic sum of the RI voltage drops in one direction around a loop equals the algebraic sum of the voltage sources in the same direction around the loop.



Example: Determine the loop currents in the electric circuit.

