

# Last Time

## Resistors in series:

Current through is same.

Voltage drop across is  $IR_i$

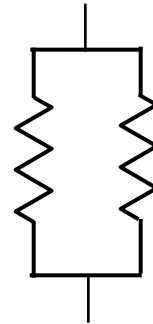


$$R_{\text{effective}} = R_1 + R_2 + R_3 + \dots$$

## Resistors in parallel:

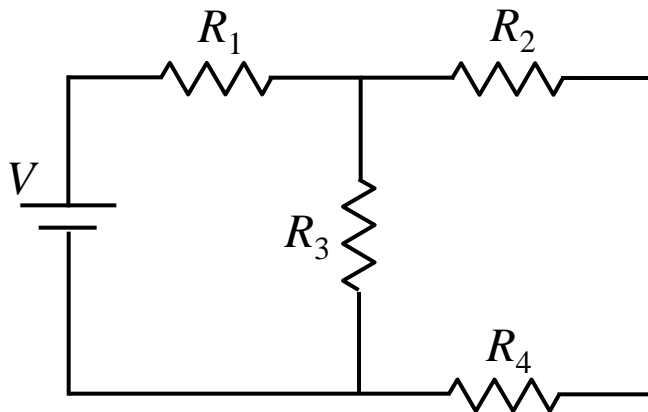
Voltage drop across is same.

Current through is  $V/R_i$



$$\frac{1}{R_{\text{effective}}} = \frac{1}{R_1} + \frac{1}{R_2} + \frac{1}{R_3} + \dots$$

## Solved Circuits



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