Contomb's Law

An equation to calculate the

force between charges

$$q = \text{charge}$$
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 $|F_e| = |K| |\frac{q_1 q_2}{r^2}$
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 $|F_e| = |K| |\frac{(-1)^2}{(\frac{1}{2})^2}|$
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Circuit- Any closed loop

Voltage - How hard we push electrons

The amount of energy per charge at any point in the circuit. Volts: $V = \frac{1}{2}$

Current - Amount of charges passing a point per second.

Amps: A: 6/s
Symbole: I

Resistance

E (5)