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systems which use electricity, electronics, and electromagnetism. It emerged as an identifiable occupation in the latter half of the 19th century after commercialization of the electric telegraph, the telephone, and electrical power generation, distribution and use. Electrical engineering is now divided into a wide range of fields including, computer engineering, power eElectrical engineering -  
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 Resistors in parallel. Example: Analyzing a more complex resistor circuit. Analyzing a resistor circuit with two batteries.  
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This current varying in parallel circuits brought about Kirchoff's next big law in basic electrical engineering, Kirchoff's Current Law (KCL). This law basically states that current into a node will equal the current out of the node. In other

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*Basic Concepts of Electrical Engineering (Lecture: 1)*

Electrical engineering is an engineering discipline concerned with the study, design and application of equipment, devices and systems which use electricity, electronics, and electromagnetism. It emerged as an identifiable occupation in the latter half of the 19th century after commercialization of the electric telegraph, the telephone, and electrical power generation, distribution and use. Electrical engineering is now divided into a wide range of fields including, computer engineering, power e

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So, the short answer is there is no one specific thing that can be classified as the fundamental knowledge of the field of

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### **Basic electrical quantities: current, voltage, power ...**

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current and voltage.

[Electrical Engineering: Basic Concepts \(1 of 7\) Content](#)

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This video provides all the important mcq questions from the basic of electrical engineering and also provide important points to remember for interview and exam.

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Basic electrical quantities: current, voltage, power. This is the currently selected item. Resistors in series.

Resistors in parallel. Example: Analyzing a

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