

# Electrical Engineering Basics for Young Learners

Electrical Engineering · Practice Test · 10 Questions

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**1. What is the name for the flow of electric charge?**

- A) Heat
- B) Sound
- C) Electricity
- D) Light

**2. Which of these materials allows electricity to flow through it easily?**

- A) Rubber
- B) Plastic
- C) Copper
- D) Wood

**3. What common household item uses electricity to make light?**

- A) Chair
- B) Lamp
- C) Table
- D) Book

**4. What is a path for electricity to travel called?**

- A) A wall
- B) A circle
- C) A circuit
- D) A line

**5. Which of these is a source of electrical energy?**

- A) A rock
- B) A cloud
- C) A battery
- D) A leaf

**6. What do we call materials that do NOT let electricity flow through them easily?**

- A) Conductors
- B) Insulators
- C) Reactors
- D) Generators

**7. What is used to turn electrical devices on and off?**

- A) A door
- B) A switch
- C) A window
- D) A plug

**8. Which of these is an example of an electrical appliance used for cooking?**

- A) A bicycle
- B) A toaster
- C) A ball
- D) A shoe

**9. What is the unit used to measure the rate of flow of electric charge?**

- A) Volt
- B) Ohm
- C) Watt
- D) Ampere

**10. Which natural phenomenon is a form of electricity?**

- A) Rain
- B) Wind
- C) Snow
- D) Lightning