

Electrical Engineering Basics for Young Learners

Electrical Engineering · Answer Key · 10 Questions

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**