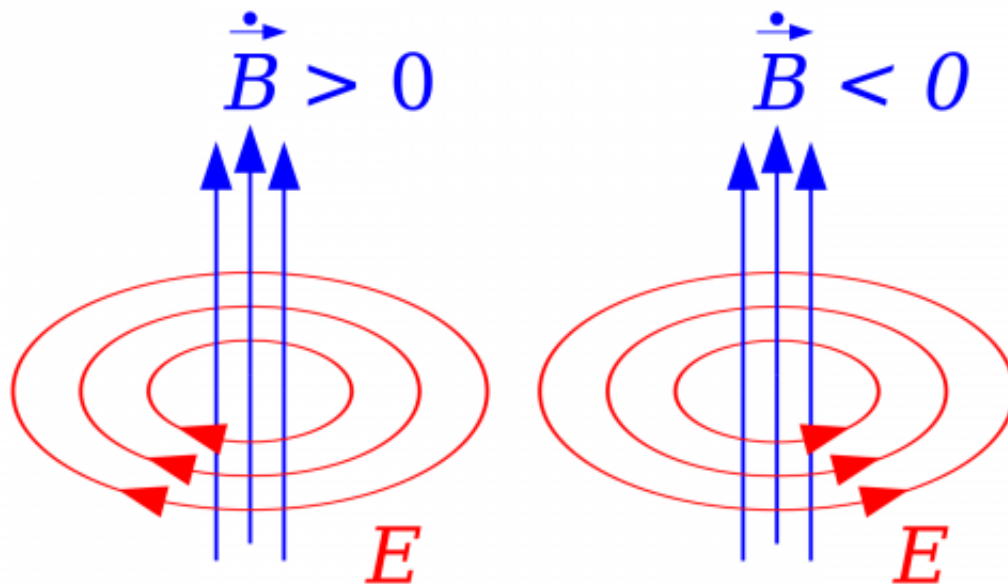


Electromagnetic induction Quiz: questions and answers



1. Who discovered electromagnetic induction?

- James Clerk Maxwell
- Francis Hauksbee
- Michael Faraday

2. Who mathematically described electromagnetic induction?

- Michael Faraday
- James Clerk Maxwell
- Isaac Newton

3. Which law describes electromagnetic induction?

- Archimedes' law
- Faraday's law
- Biot-Savart law

4. When was electromagnetic induction discovered?

- 1832
- 1925
- 1831

5. Which law describes the direction of the induced field?

- Archimedes' law
- Faraday's law

Lenz's law

6. What is an example of a magnetic induction?

- Aluminium
- Aeroplane
- Electric motors

7. What is produced during magnetic induction?

- Electric motors
- Electromotive force
- Electrical conductor

8. What is the estate of Faraday's law of induction?

- Predicting electromagnetic induction
- Measuring electromagnetic induction
- That light is an electromagnetic wave

9. What is an application of electromagnetic induction?

- Electric generators
- Alarm clock
- Camera lens

10. Why is electromagnetic induction important?

- It is not important
- To get another source of power
- It helps to understanding and harnessing electricity

Electromagnetic induction Quiz: questions and answers

Right answers

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