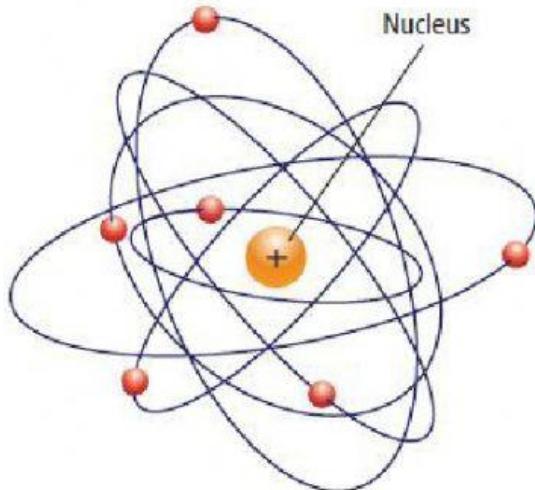


## Online Quiz

## Electric Charges and Electric Forces

1. Which of the following can move from one object to another?

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- A.  protons
- B.  neutrons
- C.  electrons
- D.  the nucleus

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2. Which is true of an electrically charged object?

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- A.  it has an unequal number of protons and electrons
- B.  it has an unequal number of protons and neutrons
- C.  it has an equal number of protons and electrons
- D.  it contains only neutral particles

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3. What is an electric field?

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- A.  the area over which electrons move within an object
- B.  the region around an object where an electric force exists
- C.  the force that two charged objects apply to each other

D.  the path that electrons take when moving from one object to another

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4. An object with a negative charge will be most strongly attracted to which of the following?

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- A.  an object with the same charge
- B.  an object with a positive charge
- C.  an object with a neutral charge
- D.  an object with a negative charge

---

5. Lightning is an example of which?

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- A.  an electric field
- B.  a conductor
- C.  an insulator
- D.  electric discharge

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This is the end of the test. When you have completed all the questions and reviewed your answers, press the button below to grade the test.

[Grade the Test](#)

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