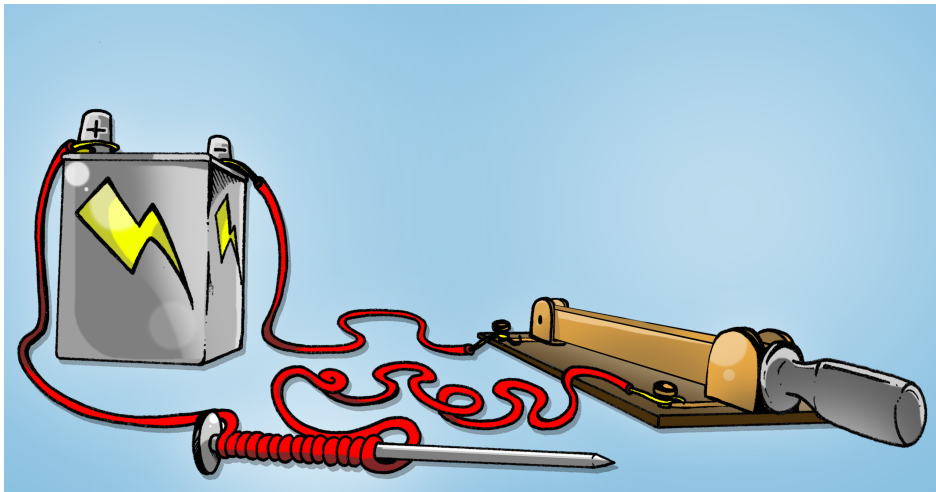


10. Which of the following is NOT true about bar magnets?

- A. Bar magnets have only one magnetic pole.
- B. The magnetic force is strongest at the poles.
- C. Bar magnets attract iron.
- D. The S poles of two bar magnets will repel each other.

11. Look at the picture of the electromagnet below.



Which of the following is true about electromagnets?

- A. Wrapping the wire around the nail more times will make the electromagnet stronger.
- B. If the battery is replaced with one of a higher voltage, the electromagnet will get stronger.
- C. Electromagnets are temporary magnets.
- D. All of the above