

Electricity and Magnetism Unit Quiz

Date: Thursday, May 21st, 2015

You should know:

1. Describe what electricity is
2. How to draw different circuits and properly label their parts using electrical symbols
3. Describe how a circuit works and be able to determine if a circuit works properly or not
4. The difference between closed and open circuits
5. Explain how a switch works
6. Explain the difference between series and parallel circuits
7. Proper safety rules and dangers when working with electricity
8. Explain the difference between conductors, insulators, resistors and variable resistors, and know examples of each
9. Explain how circuit breakers can prevent short circuits
10. Explain how electricity is measured in our homes and what units are used to measure electricity in our homes

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