

NGS Magnified Task Cards are an engaging, versatile educational tool that reinforces learning, differentiates instruction, and promotes independent and collaborative work.

Electricity & Magnetism  
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COMPLETE

A \_\_\_\_\_ is a material that allows electrons to flow through it.

DECIDE

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A path that allows only one route for an electric current is called a \_\_\_\_\_.



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COMPLETE

A car battery is an example of a \_\_\_\_\_ cell.

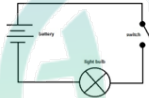
DECIDE

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Electric charge that has accumulated on an object is referred to as \_\_\_\_\_.  
a. strong electricity  
b. current electricity  
c. static electricity

A material that does NOT allow electrons to flow through it is called an insulator.

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IDENTIFY

Using the diagram above, name the parts of the circuit labeled A, B, and C.

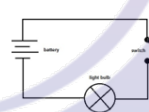
EXPLAIN

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What is the function of a circuit?

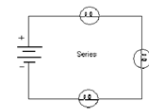
DESCRIBE

Describe the difference between a series circuit and a parallel circuit.



IDENTIFY

What type of circuit is represented in the diagram above?

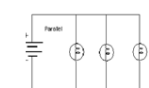


DESCRIBE

In the circuit above, what happens to light bulb A if light bulb C burns out?

DECIDE

Lightning is \_\_\_\_\_.  
a. a build-up of neutrons  
b. harmless if you don't hear it  
c. a large discharge of static electricity  
d. a low-voltage current



IDENTIFY

What circuit is represented in the diagram above?

COMPLETE

A magnetic field causes domains to \_\_\_\_\_.