

# M12 Game Day





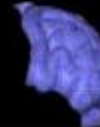
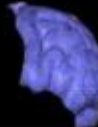
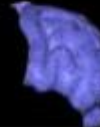



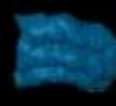

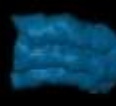


Friday, July 16, 2010  
7:19 AM

Slide	Notes
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## Team



	Definitions 1	Definitions 2	3	4
parietal lobe				
frontal lobe				
occipital lobe				
temporal lobe				
cerebellum				

<p>A circuit that does not have a complete connection between the two sides of the battery. As a result, current does not flow.</p>	<input type="text" value="open circuit"/>	<p>Definitions 1</p>
<p>The amount of charge that travels through an electrical circuit each second</p>	<input type="text" value="electrical current"/>	
<p>Charging an object by forcing some of the charges to leave the object</p>	<input type="text" value="induction"/>	
<p>Charging an object by allowing it to come into contact with an object which already has an electrical charge.</p>	<input type="text" value="conduction"/>	
<p>Current that flows from the positive to the negative side. This is the way we draw circuit diagrams even if it is wrong.</p>	<input type="text" value="conventional current"/>	
<p>opposite charges</p>	<input type="text" value="attract"/>	
<p>like charges</p>	<input type="text" value="repel"/>	
<p>Small 'packages' of light that act just like particles.</p>	<input type="text" value="photons"/>	
<p>A measure of how much a metal impedes the flow of electrons</p>	<input type="text" value="resistance"/>	
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The force between the south pole of one magnet and the south pole of another magnet is measured. If the distance between those magnets is suddenly doubled, how will the new force compare with the old one? Will it be repulsive or attractive?

- Choose one answer.
- a. decreased by 2, attractive
  - b. decreased by 4, repulsive
  - c. decreased by 4, attractive
  - d. decreased by 2, repulsive
- 

Frontal Lobe:

A physicist charges an object with a positively-charged rod. If the object develops a negative charge, how did the physicist charge the object?

- Choose one answer.
- a. conduction
  - b. induction
- 

Occipital Lobe:

Two power cords get the same amount of current. The first cord is warmer than the second.

- Choose one answer.
- a. The second cord is thicker
  - b. The first cord is thicker
- 

Temporal Lobe:

One light bulb burned out but the rest of them in the set stayed on.

1

- Choose one answer.
- a. This is a parallel circuit
  - b. This is a series circuit
- 

Cerebellum:

The atoms in an object are not aligned. Is the object a magnet?

- Choose one answer.
- a. no
  - b. yes

You cut a magnet in half. How many north poles do you have now?

4

Choose one answer.

- a. one
- b. two

Quiz: <http://www.virtualhomeschoolgroup.com/mod/quiz/view.php?id=17705>

Exam: <http://www.virtualhomeschoolgroup.com/mod/quiz/view.php?id=17707>