

Name: \_\_\_\_\_ Date: \_\_\_\_\_

# Electricity and Magnetism

1. What is electric current measured in?  
A. Current x Time.
2. Can a magnetic field pass through steel?  
B. Magnetic Field
3. Which three metals are magnetic?  
C. No
4. What are the two end of a bar magnet called?  
D. Insulator
5. How can you calculate 'Charge'?  
E. Parallel
6. How can you calculate 'Current'?  
F. magnetism and gravity
7. What is Resistance measured in?  
G. North and South Pole
8. Which is more efficient, series or parallel circuit?  
H. Ohms
9. A material that doesn't let electricity pass through it, it called...  
I. Charge divided by Time
10. A material that does let electricity pass through it, is called...  
J. Iron, Nickel and Cobalt
11. Which are the two non-contact forces?  
K. Amps
12. What do we call the force around a magnet, where a magnetic force is felt?  
L. Conductor