

Name: _____ Date: _____ TOC# _____

Homework Questions Set 1

1. What is electric current? _____

2. The number of amps describes the amount of _____

3. What must occur to produce electric current? _____

4. A complete, unbroken path through which electric charges can flow is a(n)
_____.
5. Electric charges flow easily through _____.
6. Complete the chart.

Conductors and Insulators		
Material	Description	Examples
A.	A material through which charges can flow easily.	B.
C.	A material through which charges cannot move easily.	D.

7. Why are conduction electrons able to move throughout a conductor? _____

8. On an appliance cord, what is the conductor and what is the insulator? _____

