Name:_____ Date:_____ Hour: 1 2 3 4 5 6

Double Entry Journal

Question	Answer
Section 33.1 1. How are the magnitude and direction of an electric field determined?	
Section 33.2 2. How can you represent an electric field?	
Section 33.3 3. How can you describe the electric field within a conductor holding static charge?	
Section 33.4 4. How can you increase the electrical potential energy of a charged particle?	
Section 33.5 5. What is the difference between electric potential and electrical potential energy?	

Name:_____ Date:_____ Hour: 1 2 3 4 5 6

Complete the following using the word bank below:

1) A _____ is the area around an object that is affected by forces from that object.
2) Charges always stay on the _____ of an object and distribute themselves _____.
3) Electric potential is electric potential energy per _____.
4) Lines further apart mean _____ fields.
5) Electric field lines are drawn away from _____ charges.
6) Doing work to move a charge will give it _____ _____ energy
7) We represent force fields with _____ field _____.
8) Closer lines mean _____ fields.
9) Electric field lines are drawn towards _____ charges.
10) The charge inside an object is always _____.
11) The SI unit for electric potential is the _____.
12) Energy a charge has because of its location is _____ _____ energy.

Word Bank

Electric	Surface
Like	Positive
Lines	Evenly
Zero	Charge
Stronger	Field
Electric potential, electric potential	Weaker
Volt	
Negative	