

DEJ QUESTION/ANSWER

Question	Answer
33.1 Electric Fields #1	The magnitude of an electric field can be measured by its effect on charges located in the field. The direction of the field at any point is the direction of the electrical force on a positive test charge placed at that point.
33.2 Electric Field Lines #2	Electric field lines are used to represent the electric field. Where the lines are farther apart, the field is weaker.

Question	Answer
33.3 Electric Shielding #3	If the charge on a conductor is not moving and the electrons are repelled all over the surface of the conductor, then electric field inside the conductor is zero.
33.4 Electric Potential Energy #4	The EPE of a charged object is increased when work is done to push it against the electric field of something else that is charged.
33.5 Electric Potential #5	Electric potential is electrical potential energy per charge. Electric potential is also known as voltage. An object of greater charge has more EPE than an object of less charge, but the electric potential of any amount of charge is the same .