

Physics 1214 - General Physics II

Quiz #1 - 2013.01.16

Solutions

1. What is the difference between a vector and a vector field?

A vector field is a collection of vectors in the plane. In other words, each point in the plane of a vector field has a vector value.

2. When adding forces due to point charges, what is the rule of thumb for determining the direction of force?

The rule of thumb is that like charges repel and unlike charges attract.