

Chapter 18 4-Minute Drill

1. Coulomb's Law
2. Electric field of a point charge
3. Force on a charge in an electric field
4. Acceleration of a charge in an electric field
5. Electric field inside a conductor
6. Direction of an electric field at the surface of a conductor
7. E versus r graph for a charged conducting sphere
8. Direction of the electric field due to a positive point charge
9. Direction of the electric field due to a negative point charge
10. Kinematic equation for final velocity in terms of acceleration and displacement