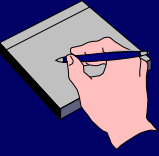


• Example

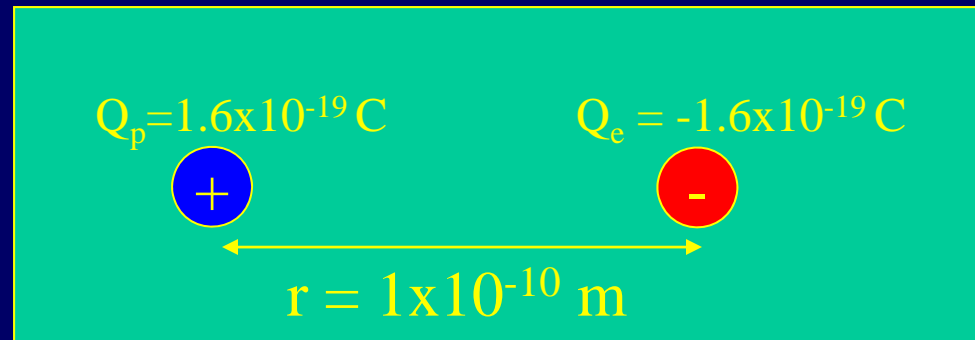


Coulomb's Law

- What is the magnitude of the force on the proton due to the electron in hydrogen?

$$F = k q_1 q_2 / r^2$$

$$k = 9 \times 10^9 \text{ Nm}^2/\text{C}^2$$



Magnitude