

Coulomb Constant

$$K = 8.99 \times 10^9 \text{ N m}^2 / \text{C}^2$$

Coulomb's Law of Force

Force on each
charge (N)

$$F = \frac{Kq_1q_2}{r^2}$$

Charge 1 (C)

Charge 2 (C)

Distance CM to CM (m)