

A 2C CHARGE AND A 4C CHARGE ATTRACT EACH OTHER WITH A 10N FORCE.

with  
 How much force will a 2C charge and an 8C charge attract each other when placed the same distance apart?



C → COULOMBS

$$F = G \frac{m_1 m_2}{d^2}$$

Force (N)   
~~9.81~~   
~~G~~

masses of objects (kg)   
 distance of separation (M)

$$F = k \frac{q_1 q_2}{d^2}$$

COULOMBS C

FOR YOUR PARTICULAR SGI#:

① RESTATE THE SGI#

②\* FIND A PROBLEM OR CREATE  
YOUR OWN PROBLEM WHICH  
RELATES DIRECTLY TO YOUR SGI#

\* PROBLEM MUST BE AN "ALGEBRAIC" TYPE  
OF PROBLEM.

③ SOLVE YOUR PROBLEM IAW PSP.