

PHY5 408

4. $q = \frac{1}{4}$ $\frac{1}{4} = \frac{0.1}{106} = \frac{10^{-7}}{10^{-7}} = \frac{0.001}{10^{-7}} = \frac$

F=ma

9.11E-31 . 1E11 = 9.11E-20

E= = 9.11=20/1.6=19=0.57 1/C)

5.

a. 28,36 Each number is it index (a) multiplied by itself plus one over 2.

b. $n(\frac{n+1}{2}) = f_n$ $f_{50} = 1275$

4.86-13/4.46-4= 15.36 400