

Download Nelson Physics 12 Unit 3 Solution Manual

Title: Microsoft Word - Phys12 SM Ch3 Section3e3 3rd.doc Author: Brad Smith Created Date: 20120302212834ZDownload Here If you are searching for the book Nelson Physics 12 Unit 3 Solution Manual in pdf format, then you've come to the right site. We presented the complete edition of this book in doc, PDF, DjVu, ePub, txt forms.

Solution: $F_E = kq_1 q_2 / r^2 = kq^2 / r^2 = (8.99 \times 10^9 \text{ N}\cdot\text{m}^2/\text{C}^2) (4.5 \times 10^{-6} \text{ C})^2 / (1.2 \text{ m})^2 = 3.8 \times 10^{-11} \text{ N}$

Statement: The magnitude of the electric force between the particles is $3.8 \times 10^{-11} \text{ N}$. (b) It does not matter if the value is positive or negative because squaring q makes them both positive: $F_E = kq^2 / r^2$.

33. Given: $q_1 = 1 \dots$

Riverdale C. I. Mr. Le. Selection File type icon File name Description Size Revision Time User