

Quiz 18.1F

Assume the three charges below are fixed in place.

- a) Find the magnitude and direction of the electric field (due to charges q_2 and q_3) in which charge q_1 is immersed.
- b) Assume now q_1 is free to move and has a mass of 37.0 grams. What is the magnitude and direction of the acceleration of q_1 ?

