

PSP: This assignment is designed to test your understanding of the current chapter's content. You will be required to solve the problem AND briefly explain your solution using the model provided. Answering the question without explanation will result in a grade of 20% for the assignment.

- 1) Given the charge distribution below, determine the magnitude and direction of the net force on the $-15\ \mu\text{C}$ charge from the other two. Determine the magnitude and direction of the electric field at the $+30\ \mu\text{C}$ charge.

