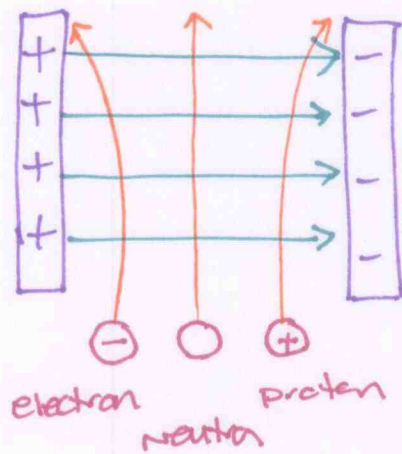


Electrostatics Practice Handcut

Today's practice for the test consisted of 1 problem where you have to draw the electric field & the patterns, and the 2 quizzes that we have taken. [electrostatics & electric field]. For problems 2, 3, 4, 5, 6 & 7 please refer to the quiz solutions posted.

①



To Draw the field lines, they leave the positive plate & end on the negative. They have to be drawn as ARROWS as they are vectors showing direction of the electric field

- Electron (negative charge) will be deviated toward the positive plate (opposites attract!)
- The neutron will move forward (no charge, so no attraction/repulsive forces)
- The proton (positive charge) will be attracted towards the negative plate!