Do not write outside the box





Turn over 🕨





X Y 0V +1.5 V Which particle gains 3.0 eV of kinetic energy when moving from Y to X? I mark] A proton B positron C electron D alpha particle eV is the energy gained by 1e of charge as it accel through1v. We have. 5V so each e of charge gains 1.5eV. Since there are 3eV this must mean we have a particle with a double charge	X Y 0 +1.5 V Which particle gains 3.0 eV of kinetic energy when moving from Y to X? [1 mark] A proton Image: Comparison of the comparison of th		and Y have a potential c	lifference 1.5 V betwee	n them.	
Which particle gains 3.0 eV of kinetic energy when moving from Y to X? [1 mark] A proton B positron C electron D alpha particle eV is the energy gained by 1e of charge as it accel through1v. We have so each e of charge gains 1.5eV. Since there are 3eV this must mean ve have a particle with a double charge	Which particle gains 3.0 eV of kinetic energy when moving from Y to X? [1 mark] A proton B positron C electron D alpha particle CV is the energy gained by 1e of charge as it accel through1v. We have SV so each e of charge gains 1.5eV. Since there are 3eV this must mean ve have a particle with a double charge		× □ □ 0 ∨	Y +1.5 V		
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eV is the energy gained by 1e of charge as it accel through1v. We have .5V so each e of charge gains 1.5eV. Since there are 3eV this must mean ve have a particle with a double charge	eV is the energy gained by 1e of charge as it accel through1v. We have 5V so each e of charge gains 1.5eV. Since there are 3eV this must mean ve have a particle with a double charge	D alpha particle			0	
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