Viceot Vadreuk (DC) Writing Mrs. josh: Block B Riggept: Will the mean or median increase if the last number in the date Set is increased Claim the mean will increase When all of the numbers are ap outwen the answer will get Raggeld down even more but I the medium it doesn't matter when you add a number Pati la demonstrate I'll work aut a problem below median with increased number do median 6,100 Slowly just. find the (1655 obt - nember milel humbergmedia and if there is are even number numbers find with out increased hund the average of the 2 model numers Still the medicin Page 1

Vinect Vadreum CDC Writing Black B Mrc. Josh. The Clidence above shows how even if you increase a humber the median Joesn't Change because the median only the middle number the only thing you take a number away the data set or if you the data Below I will do the entra data. Moon with and without the increases number, with increased humber (anthier) +2+3+4+5+6+100 To find mean add NOW do 121:7 of the numbers which equals 17.28 Manu and that is the numbers valu Querage (17.28) with added the increased number ouffier With out outlier linered humber 1+2+3+4+5+6+ 28 divided by (4) 1 equals the answer is So

lirect Vadrevu) Writing Block B. The Overdence ploves that when you increase the number the median does not change because it is the middle number and increasing a number wont affort the median at all but then mean will definatly be affected because it is the average of all the numbers which includes at the outlier which includes at the outlier which includes at the outlier which includes in the outlier which includes When a number is increased in a data set the more will be affected put the modian will not. Page 3