

According to IP and the graphic, the optimal answers are in the arginge grea. But to find out which point maximizes

7=32x. 24y ... we have there are 4 points in the graphik which are in the corners. The highest number for 7 is the best answer: 000 48 > YOF , x 24 A(0, 1200) => 7= 28800 B(XR, 1200) 7 7 9 C (1000, 1000) 7-56000  $D(1000, 0) \rightarrow 7 = 32000$ E (10310) I still 7=1001 91 side to sidgero gall Amoung the point A, C, D and E, the point Caives the best answer. However, in my graphik it is not clear how much X is and, therefore, the point B connot be exactly determined. ots you x looks smaller than 1000. After giving several numbers to it; I noticed that any number below 850 makes the Z for point B smaller than point C. While giving x 850, we have exactly the same amount for I which looks like there are 2 best points. Finally, any number higher 850 for x makes the point B the best answer for the problem.