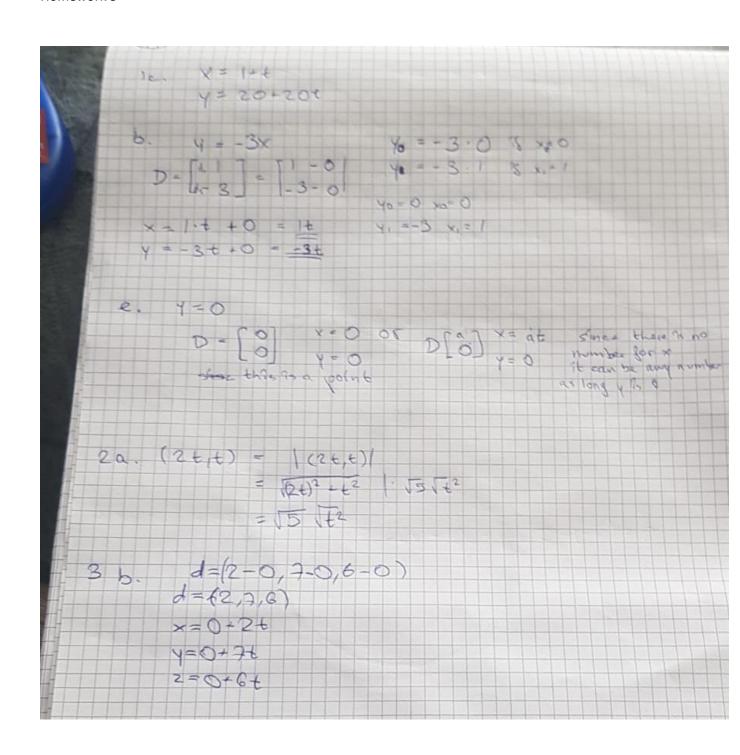
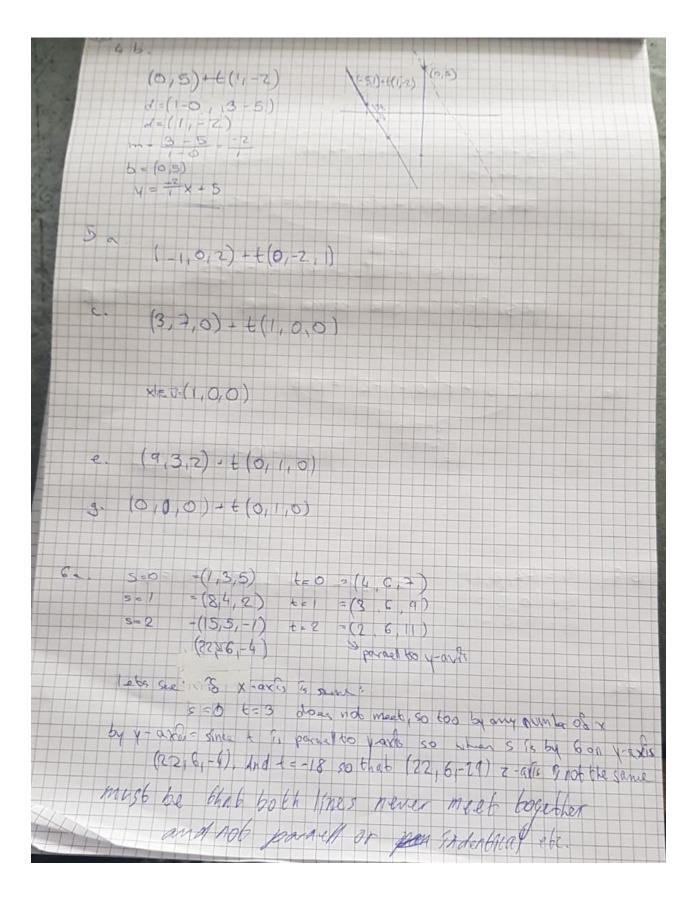
Leonard Blam

900086

Linear Algebra 1

Homework 3





P1 (1,0,1) P2 (3,-4,-3) P3 (4,-6,-5) P3 (4,-6,-5) RAS (1,0,1) + v(2,-4,-4) = 4,-6,-8 50=(1,0,1)+1,5(2,-4,-4)=4,-6,-5 yes, it's in one same time (1,2,3)+t(0,-1,-2)=151,a Ila. 2+(-1)++1 = 2-1=1 (1,2,3)+(0,-1,-2)=1,1,1 13 8. $P_1 = (-2, 0, 1)$ $P_2 = (0, 2, 3)$ $P_3 = (1, 0, -1)$ = -4x+10y+(-6)z+(-2)=0