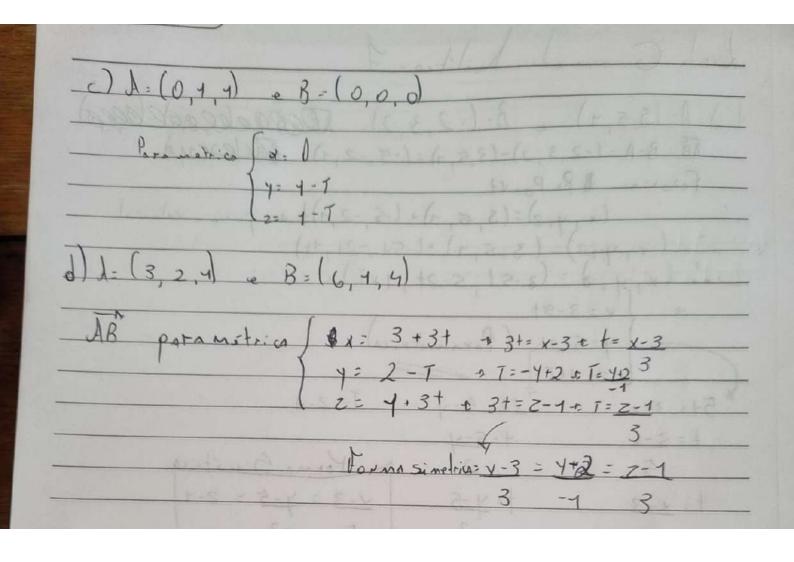
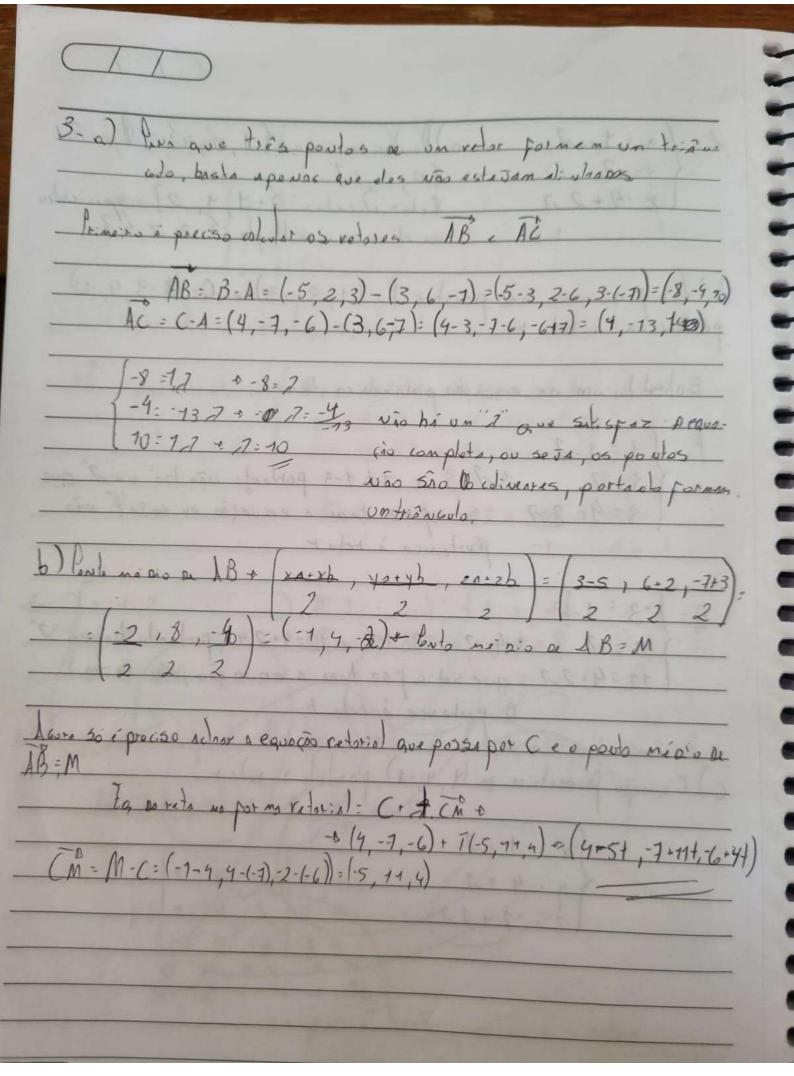
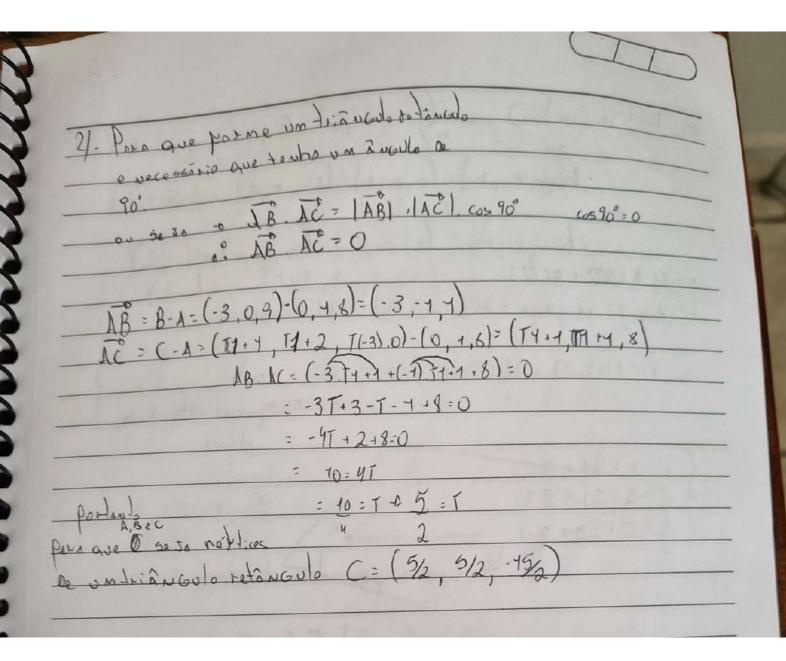
JB = B-A = (-2,3,2)-(3,5,4)=(-5,-2,1) Beleggie Terosia: 18 P= Po. Vt (x, y, z)=(3, 5, 1)+(-5, -2, 1)+ + forms velocial x, y, 2)= (3,5,7)+(-5+,-2+,1+) x, y, 2 = (3-5+ 5-2+ 7+T). 7=5-24 (Parametrica) 2+= 5-18 - T= 2-4 b) A=(0, 7, 0) + B=(1, 0, 0 AB=B-A=(7,0,0)-(0,4,0)=(4,-1,0) Vetorial = (x, y, z)= (0, 4, 0)+ (4, -4, 0)+ 00 (x, y, z) = (T, 1-T) tilibra

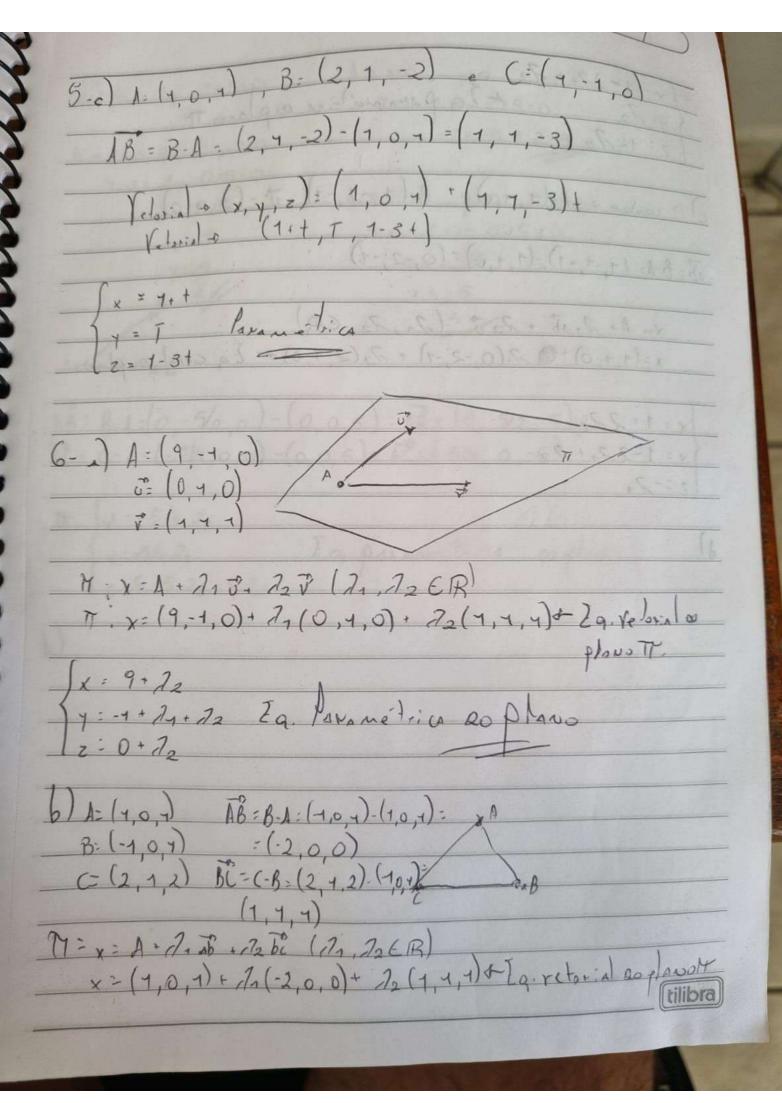


a Pontos iniciais of 4,0,47 elpanos 2. /x=4-2 fo, 4,63 Vetor Diretor 3-4, 4, 27 coopicientes ou 1 e sau miltiplo 5-2, 2,43 Y=2 2:4+22 blirifique se os poutos P= (1,3,-3) e q= 18-3,4,1)
pertencen à retar. Substituiros na eguação parametrica, temos. 3=2 + 7=3 e 4 + 1-3 portants vão hi un 7 que -3=4+27 Sitisfaz toos a equação, ou sejat vão pertence à retar. 4:7 +4:7 e -3=1-4 e 12=4+2,4, portanto ho un'7'
12=4+27 que satisfaz toon a equação pou sa Ja
"à portance à tota t. C) Equiçõe permetrice de (4, 4,-1), parales à redot. x = 1 -2 14:4+2 tilibra



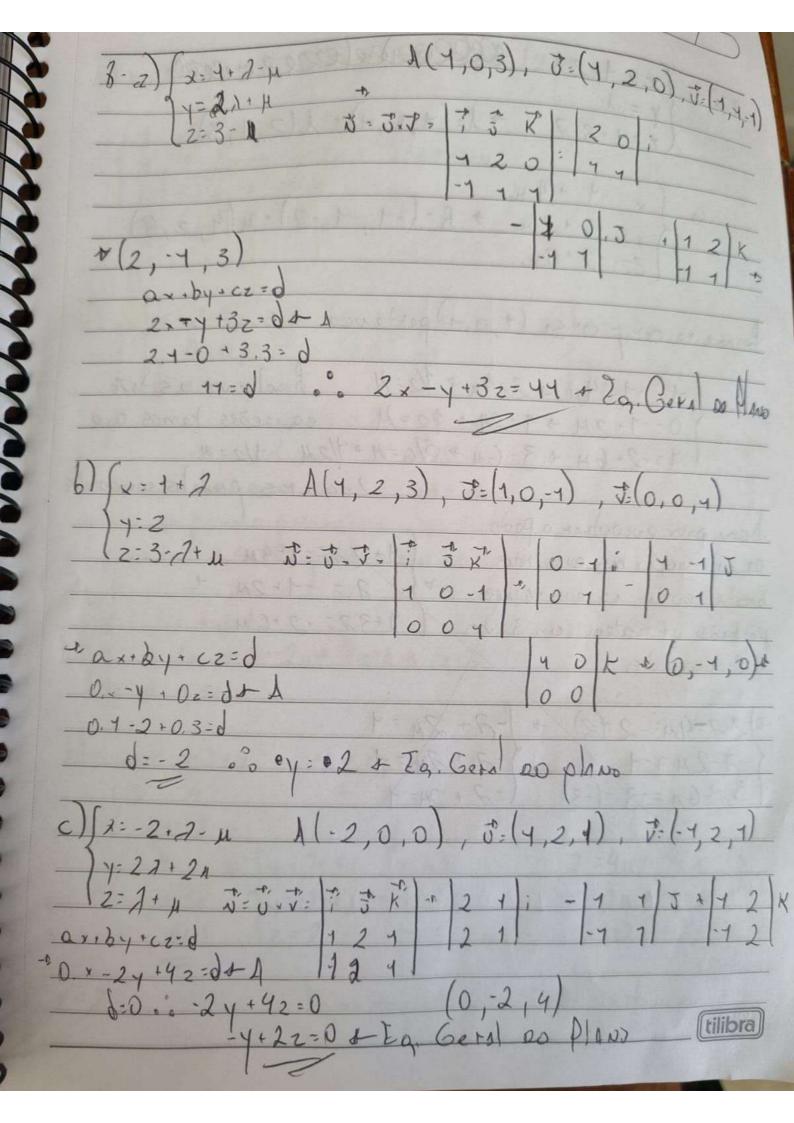


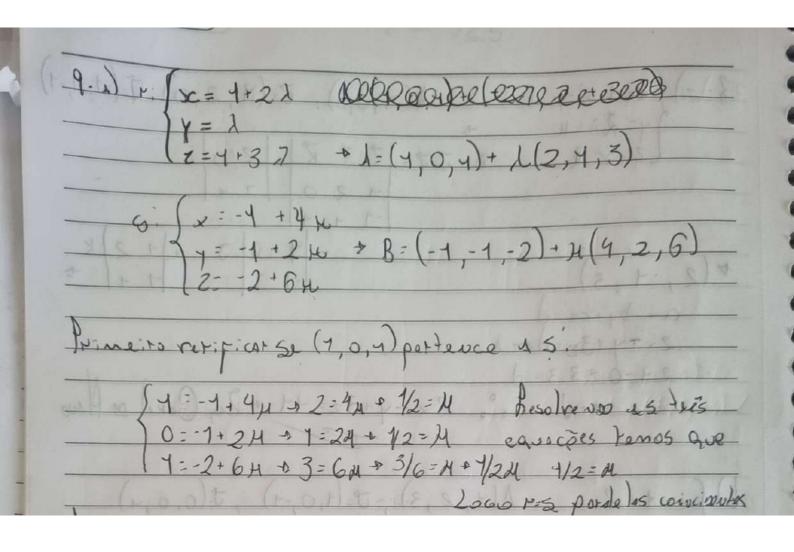
5.0 A : X = A + 200 + B(T) 7. 3: xp.50.30 + 26 minaring) + B (m. 22123) N: X: (1,2,0) + 2((1,0)+3(2,3,-1) = 1+21+3.2 = 2+21+ 8.3 = 0 + 2.0 + B.-1 11X=A+267+3AB X 1. K : B + 27 + B BAP

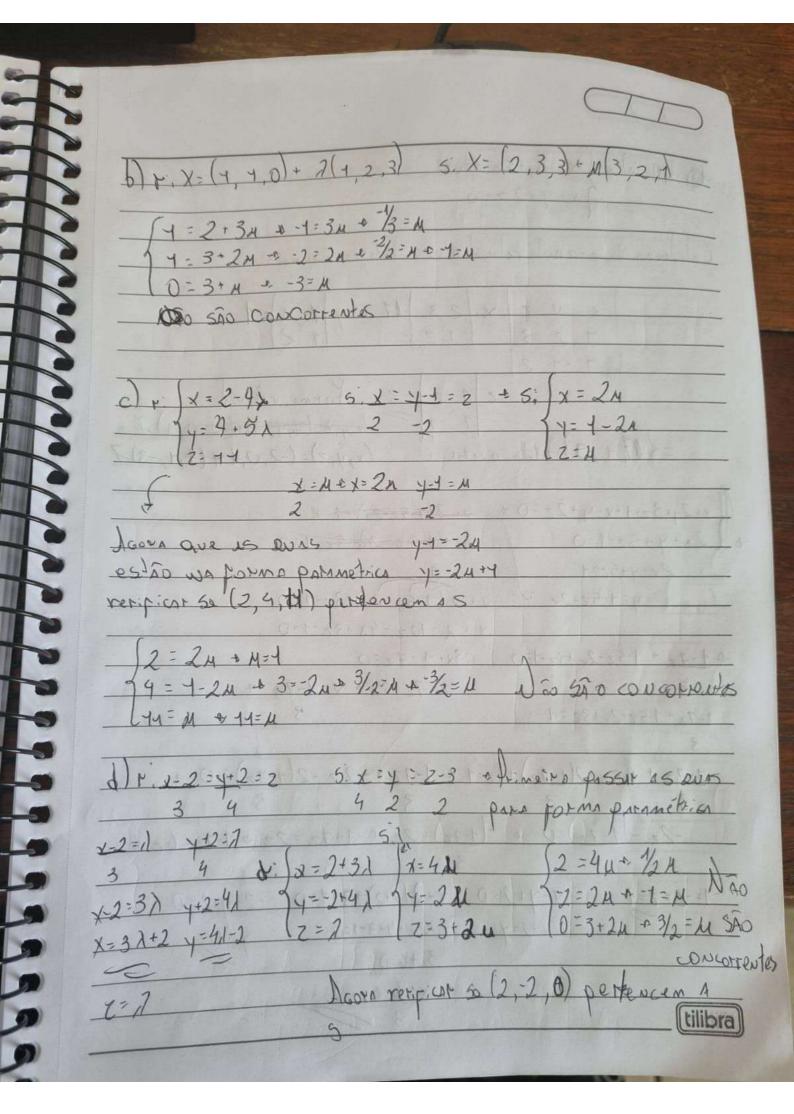


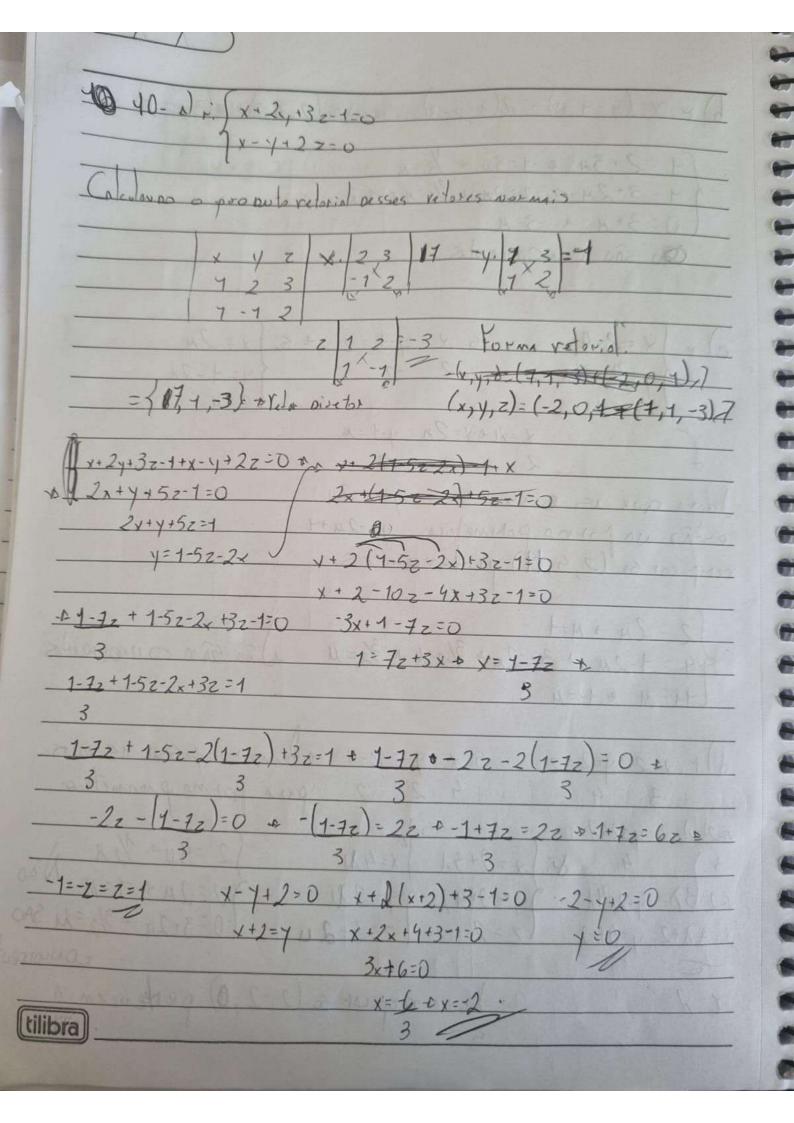
1 x x = 0 , y = 0 , 2 , 7 7-24x+24-2+5=0 4,0+2,0-2+5=0 -7=-5+2=5 C+x=?, y=0, 2=0 4 , + 2.0 - 0 +5 = 0 AB: B-1=(0,-5/2,0)-(0,0,5): AB=(0,-5/2,5) TE = C-1= (-5/4,0,0) - (0,0,5) = TE = (-5/4,0,-5) T: 4:-5/42 1 4:-5/22 Egpsinetia oplos 7:5-521-502

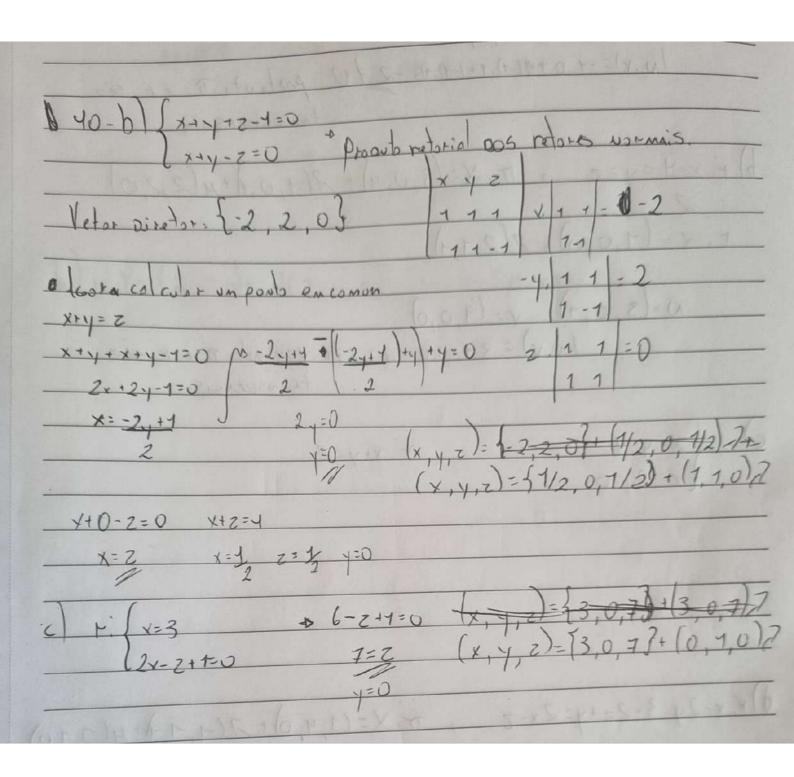
 $\begin{cases} x : 1 - 22a + 7_2 \\ y : 2a \\ 2 : 1 - 7_2 \end{cases} \rightarrow 2a, \text{ para metrical oplano TY}$ $2 : 1 - 7_2$ $2 : 1 - 7_2$ 3b : b : b : (1 - 1 - 1) - (1 + 1 - 1) = (0 - 2 - 1) 4 - 1 - 1 - 1 - (1 + 1 - 1) = (0 - 2 - 1) 4 - 1 - 1 - 1 - (1 + 1 - 1) = (0 - 2 - 1) + 2 - (0

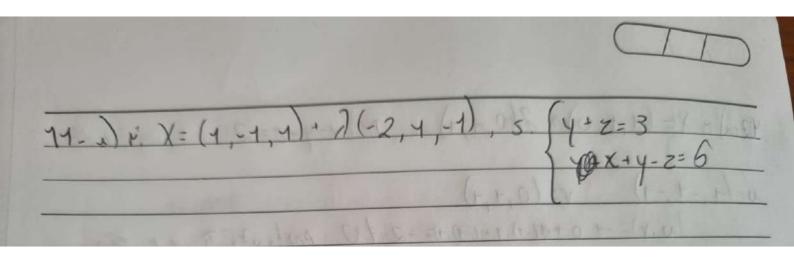












 $\frac{42 \cdot a}{12 \cdot a} = (1,1,0) + 2(0,1,1) . \quad N \cdot x - y - z = 2$ $\frac{42 \cdot a}{12 \cdot a} = (1,1,0) + 2(0,1,1) . \quad N \cdot x - y - z = 2$ $\frac{42 \cdot a}{12 \cdot a} = (1,1,0) + 2(0,1,1) . \quad N \cdot x - y - z = 2$ $\frac{42 \cdot a}{12 \cdot a} = (1,1,0) + 2(0,1,1) +$

