1st task:				
The Care The The Care The The Care The The The Care The The The The Care The The The The The The The The The Th	2= 2000++ 300 2H, 1B = 2B, 1A **conto: 12 ±6 12 ±1 ±2 12 34 5 6 7 8 12 34 5 6 7 8 12 34 5 6 7 8	×1 2:	Pendranto 2442=6 1+242=8-2 24442=6=3 24442=6=3	
				MINISTER STATE

ask:	
Panchenk	o W.
2-Ux-5+2-2+3-Xu=0	
3454+443+44+5=130	
10x+41x2+7x3+2x4+Sz=70	
9x +5x2+2x3+2x4+S2=65.	
INVESIS the Retiotest	- BK
ZX, 12+3/15, 37, 30	3 2 130 5 2 70
03 5 47 0 0 70 70 70 70 70	52=70
8 G B 2 Z O O \ 65 6515-13	
	BN.
2 4 42 42 X 1 S , S 2 S 3 + hs 1 500 2 1 0 0 1 6 5	7=65
1500210016S	5,=65
2251001111	Sz=18
0 1.8 1 0.4 040 0 0.2 13	15=13
0 10 1	
Marz 65; 42=13; X1=43=4=0.	
10000)	

3rd task:

```
soldier_price = 27
    soldier_material_cost = 10
    soldier_labor_cost = 14
    train_price = 21
    train_material_cost = 9
    train_labor_cost = 10
    hours_finishing = 100
hours_carpentry = 80
    max_soldiers_demand = 40
    optimized_soldiers = 0
    optimized_trains = 0
    max_profit = 0
  for soldiers in range(max_soldiers_demand + 1):
    for trains in range((hours_carpentry - soldiers) + 1):
        if 2*soldiers + trains <= hours_finishing:
            profit = (soldiers * (soldier_price - soldier_material_cost - soldier_labor_cost) +</pre>
                               trains * (train_price - train_material_cost - train_labor_cost))
                   if profit > max_profit:
                        max_profit = profit
                        optimized_soldiers = soldiers
optimized_trains = trains
    print("Optimized number of soldiers per week:", optimized_soldiers)
    print("Optimized number of trains per week:", optimized_trains)
    print("Weekly profit: $", max_profit)
 ✓ 0.0s
Optimized number of soldiers per week: 20
Optimized number of trains per week: 60
Weekly profit: $ 180
```