1 Майти уравнение парабана, проходения (1,2), (3,10), (5,1) ax2+ Bx+c=4 (a+ b+ c = 2 29a + 36 + e = 10 125a+56+c= 8 с из второго уравнении e=10-9a-36 a+6+10-9a-36=2 nogemalines e 6 1-e ypak. -8a-26=2-10 -2B = 8a-8 B=-4a+4 C = 10 - 9a - 3 (4 - 4a) = 10 - 9a - 12 + 12a = 3a - 2 Trogemalium navigennoire bu e 6 ypalmanue 3 25a + 5/4-4a) + 3a - 2 = 1 25a + 20 - 20a + 3a - 2 = 1 8a = 1-20+2 $8a = -17 = 3a = \frac{17}{8}$ $c = 3a - 2 = 3 \cdot \begin{vmatrix} 17 \\ 8 \end{vmatrix} - 2 = \frac{51}{8} - 2 = \frac{51}{8} = \frac{51}{8} = \frac{51}{8}$ B=4-4a=4-4/-8/=4+8=32,68=100 ax2+bx+c=y nopemalian repensente (-87) x2 + 100 x 4 - 67 8 = y - ypabnenue napavaia Tipobegna (-17).52 + 100.5-67 = 1 -425 , 500 - 67 = 1 8 - 1 => 1=1 ypabrenue Espue

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2 3apara e orgpyanny
Jiyer x - bee onyprob, er
 1+0,98x=X
 9= x-0,98x
 1 = x (1-0,98)
 X: 1/0,02
 X = 50
Omber: 50 kg
3.1)2 = 256 a = 6 = > loga 6 = e
X = log2 256 = 8
2/2 = 300
 X = log 300
3 log 2 8x 4 = 4 loga x = n loga 1x1
8x-4. logs 121=4
 8x-4=12
 8x = 16 => x = 2
6) 6004 16 = 2
7) logs 25 = -2
9) log3 \27' = log3 27 = 2 log3 27 = 2 3 = 2
8) log25 5 = 2
10) log2 12 - log2 3 + loga b - loga e = loga c
   log2 3 = log2 4 = 2
11) logo 12 + logo 3 loga b + loga c = loga bc
    loge 12.3 = loge 36 - 2
12) e los = e loges = 5
13) 6002 225 - Cog15 225 = 2
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