Написать ур-че парабоми, проходящей герез чри чогии (x,y) (1,2), (3,10), (5,1)(22 9+ 6+C 10 2 39 + 36+C 12 259 + 56+C 4 2 ax 2 + 6x + C

Sagaza 2 100.1/100 z 1 100.1/2 z 50 Orbet: 50x2

3.1)
$$2^{*}$$
 : 256 $\log_{2} 256 = x$ $\log_{3} 256 = 8 \rightarrow x = 8$
3.2) 2^{*} : 300 $\log_{2} 300 = x$ $\log_{2} 300 = 8,278813 \rightarrow x = 8,778819$
3.5) $\log_{3} 2^{8x\cdot 4} = 4$
 $\log_{3} 2^{8x\cdot 4} = (8x\cdot 4) \log_{3} 2 = (8x\cdot 4) \log_{2} 32 = (8x\cdot 4) \frac{1}{3} \log_{3} 2 = (8x\cdot 4) \frac{1}{3} = \frac{8x}{3} - \frac{4}{3}$
 $\frac{8x\cdot 4}{3} \rightarrow 8x\cdot 4 = 12 \rightarrow 8x\cdot 216 \rightarrow x\cdot 2$

x = 6

3.4)
$$5 \log_3 x + 1 = 45$$

 $(5x-5)^{\log_3 3} = (5x-5)^{\frac{1}{2}} = 55x-5 \implies 5x-5 = 5 (x+2)$
 $5x-5 = 25$
 $5x = 30$

41) log, 16 = 2 42) logs = -2 4.3) lages 5 = 0,5 44) logs 527 = 3

45) loge 12 - loge 3 = loge 3 = loge 4 = 2

46) log 12 + log 5 I log 12.3 2 log 36 22

47) elas = 5

4.8) log, 225 = log, 5 225 = 2 log, 15

49) log, 52 + logo, 10 = 2,5 + (-1) = 1,5 log, 32 2 log, 25 = 5 log, 2 2 2

410) glogs 55 , 55 logs 9 , (55) = 5