P=7, 9=29

1 HAUTH XELL-05PA3 CBOEN PAMHANH, HEROAGSYR XELL-PYHKLIGHO H; = (H:-+M) mod 12,

THE h = p.q M = \ 13,22,18, 19, 7, 7, 4,2 } Пчеть Но = 200

H= (200+13) 2 mod 203 = 100

H2 = (100+22)2 mod 203 = 65 H3 = (65+18) 2 mod 203 = 190

H4 = (190+19) mod 203 = 36

Hs = (36 + 7) 2 mod 203 = 22

HG = (22+7)2 mod 203 = 29

H2 = (29 +4)2 mod 203 = 944

H8 = (74 +2) mod 203 = 92

K	Y	7	P	E	E	B	A	A = 2
13	22							18'=4
, 5								19 = 34

- h(M) = H8 = 92

2 MOKASATO KAK USMEHUTCA XEW-OFFAS PPU USMEHEHHU 1 43 54KB PAMHAHH

M = { 13,22, 18, 19, 11, 7, 4, 2 4 Ma = 200

H, = (200+13) mod 203 = 100

H2 = (100+22) 2 med 203 = 65

H3 = (65 +18) mod 203 = 190

Hy = (190+18) need 203 = 36

Hs = (36+11)2 mod 203 = 179

HB = (179 + 7) 2 mod 203 = 86

Hz = (86+4)2 mod203 = 183

He = (183+2) mod 203 = 124

'	13	I I F VI						
	K	У	П	P	И	E	В	A
	13	22	18	19	11	7	4	2

h(M')= H8 = 121 (+23)

3 NOKASATO KAK USMEHUTCS XEW-OFFAS TIPU TEPECTAHOBKE 2 NOFEX 54KB B GAMMOUN

M = 2 13, 22, 18, 7, 19, 7, 4, 2 } Ho = 200

H, = (200+13)2 mod 203 = 100

Ha = 100+22) mod 203 = 65

H3 = (65+18)2 med 203 = 190

Hy = (190+7) mod 203 = 36

H5 = (36+8) mod 203 = 183

H6 = (183+7) mod 203 = 169

H2 = (169+4) 2 mod 203 = 88

Hz = (88+2) mod 203 = 183

K	Y	П	E	P	E	В	A
13	22	18	7	19	7	4	2

h(M")= H8 = 183 (+91)

под Пись своей РАМИЛИИ 4) BEIGHEANTE ENEKTPOHHYHO { HOA(Ko, qir) = 1. Ko< qir) , $M = p \cdot q = d03$ HOA(5,168) = WA(168,5) (P(T) = (p-1).(9-1) = 6.28 = 168 { Ko · Ke = 1 mod yer). Kc < yer) 3=2.1+1 => K=5 $5 \text{ K}_{c} = 1 \text{ mod } 203$ $\text{Ke} = 5^{4(203)-1} \text{ mod } 203 = 5^{167} \text{ mod } 203 = (5^4)^{41} \text{ s} \mod 203 = (16^{41} 125) \text{ mod } 203 = (16^{41} 125) \text$ $=((16^2)^{20}\cdot 16\cdot 125)$ mod 203 $=(53^{20}\cdot 173)$ mod 203 $=(170^{10}\cdot 173)$ mod 203 = (44 5 173) mod 203 = (24 4 173 74) mod 203 = (198 2 13) mod 203 = = (25.13) mod 203 = 122 (<168) Kc = 122; Ko = 5; m = h(M) = 92 S = m "mod r = 92 mod 203 = 141 mod 203 = (190 0 141) mod 203 = (169 141) mod 203 = (141 8 169) mod 203 = (180 4 169) mod 203 = (169: 169) mod 203 = = (141.169) mod 203 = 78

S = 78