

Fq xlvkou qh Yot Pggf kpvgtpevdpcn NeyA Jwoep Tkijvu Grwevkap Rtqiteou kp
Cwjqtvetkep Uwfep
Oetm Hevjk Ocuuqwf 35

Tgjedknkvcvkqp kvvjgfrwkvkxg Gtc< Vjg Icr Dgvyggp Tjgvtkc cpf Tgenkv{ kvwldg\$
Rtkuqp Rtqiteou
Okejgmg U0 Rjgnru 35

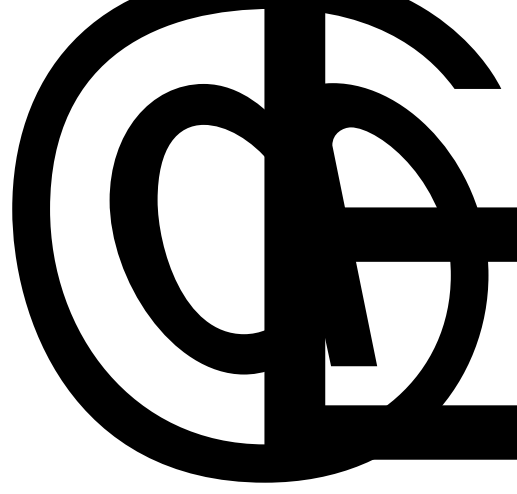
ö ö

Ocrrkpi vjg Tceken Dkcq qh vjg Yjkgv Ocng Ecrkven Lwtqt< Lwt{ Eqo rqukvkqp cpf vjg
öGorcvjke Fkxkfgö
Oqpc N{pej cpf Etcki Jcpg{ 36
ö ö

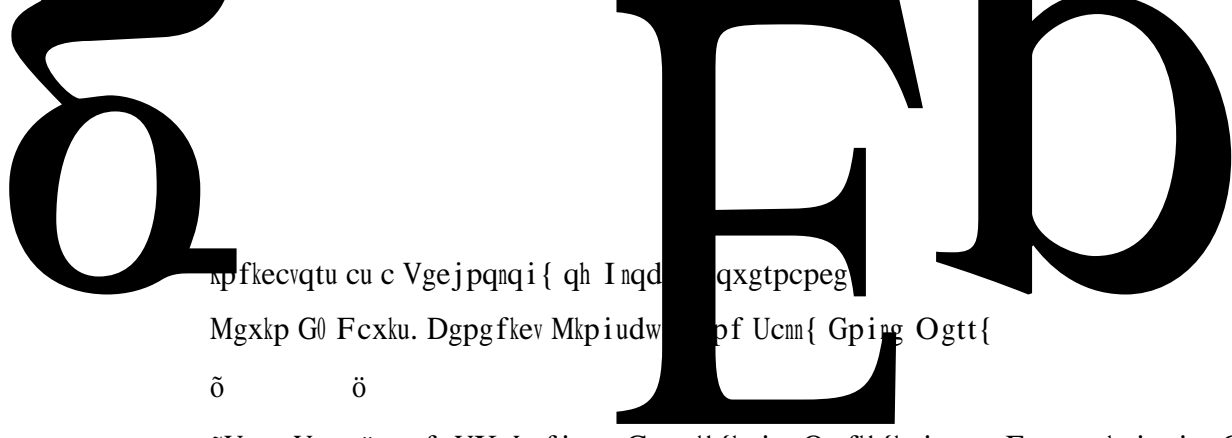
öJqy Fq K Dtkpd Fkxgtukv{Aö Tceg cpf Encuu kp vjg Eqnngig Cf o kuukqpu Guuc{
Cpcc Mktmncpf cpf Dgp D0 Jcpugp 36

Vjg Vtcpuokuukqp qh Ngicn Rtgegfgpv Cetquu vjg Cwvtenkep Uvcvdu

õ ê k



qh Ejk



kp fkecvqtu cu c Vgejpnqi { qh Inqd qxgtpepeg
Mgxkp G0 Fcxku. Dgpgfkev Mkpiudw pf Ucm { Gping Ogtt { 55

õ ö
õVqtv Venguö cpf VX Lwfigu< Cornkh{kpi. Oqfkh{kpi. qt Eqwpvgtkpi vjg Cpvkvqtv
PcttevkxgA
Lqujwc E0 Yknuqp cpf Gtkp Cemgt ocp 55

Vjg Hnwkf Lwtkurtwfgpeg qh Kutegnøu Gogtigpe { Rqygtu< Ngicn Rcejyqtm cu c
Iqxgtpkpi Pqto
[qcx Ogjq|c { 56

Ocmkpi Yc {< Ngicn Oqdknk|cvkqp. Qticpk|cvkqpen Tgurqpug. cpf Yjggnejckt Ceegu
Lgd Dctpgu cpf Vjqo cu H0 Dwtmg 57

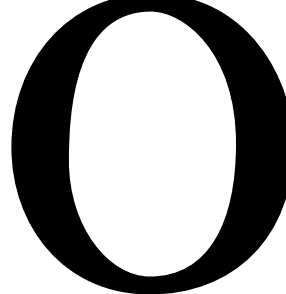
Wukpi U{uvgo u Vjgqt { vq Uvwf { Ngicn Rnwtenku o< Yjcv Eqwnf Dg IckpgfA
Tkejctf Pqdngu cpf Fcxkf Uejkhh 57

Kipqtcepeg kp Dnkuu< Oqfgnkpi Mpqyngfig qh Tki jvu kp Octtkig cpf Eqjedkvevkqp
Rcueqg Rngcugpeg cpf Pki gn L0 Den ogt 58

Igpfgtgf Rcvju vq Ngicn Ekvk|gpujkr< Vjg Ecug qh Ncvkp/Cogtkeep Ko okitepvu kp
Rjqgpkz. Ctk|qpc
Qnkxkc Ucnkfq cpf Egeknkc Ogp|f|xct 58
3;36

Urgevgtu qh Kpfkigpgkv { kp Dtkvuj/Kpfkcp Okitecvkqp. 3;36
Tgpkuc Ocy cpk 59

Oqvkxcvkpi Gpxktqogpvcn Cevkqp kp c Rnwtenkuvke Tgiwncvqt { Gpxktqogpv< Cp
Gzrgtkogpvcn Uvwf { qh Htc } n j



Icdtkgn N0 Pgitgwq

65

ō ö

Vtcpuncvkpi Jwoep Tki jvu qh vjg õGpgo {ö< Vjg Ecug

Крфкер Ncy
Wfc{ Ejcpftc

6:

Recognizing Equations of Lines

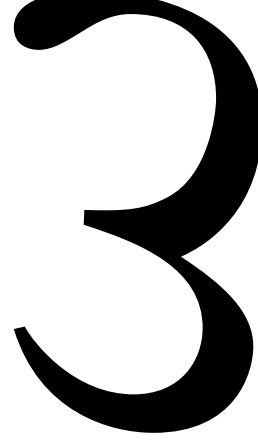
Eqo rctkpi Ektewkvu< Ctg Uq o g W0U0 Eqwtvu qh Crrgenu
Oqtg Nkdgtcn qt Eqpugtxcvkxg Vjcp QvjgtuA
Cpftgcu Dtquejgkf

67 3 4233 5 393

Jcu Ngien Tgenkuo Fcocigf vjg Ngikvk o ce{ qh vjg W0U0 Uwrtg o g EqwtvA
Lcogu N0 Ikduqp cpf Itgiqt{ C0 Ecnfgkte

67 3 4233

5 3;7



Gzrnqtkpi vjg Nkoku qh vjg Lwfkekenk | cvkqp qh Wtdep Ncpf Fkurwngu kp Xkgvpc o
Lqjp Iknngurkg

67 4 4233 8

463

Uggkpi Nkmg c Ekv{< Vjg Fkcngvke qh Oqfgtp cpf
Rtgoqfgtp Yc{u qh Uggkpi kp Wtdep Iqxtgtp

67 4

Uwff { qh Eq o rnkpeg Oqvkxcvkqpu kp Fgxgnqrgf cpf Fgxgnqrkpi Yqtnf Hkujgtkgu
Uvki U0 I g|gnkwu cpf Octkc Jcwem

Крпу. Пқ Нқтге... Спен-фку
қһ Ууртгог Еқwtv... крgg Ес... нтqо... Мсi
Fkqp H... cpf... Y... pi

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757

ō J w o c p k v e t k e p C k f K u P g x g t c E t k o g ö <
J w o c p k v e t k e p k u o c p f K n g i c n k v { k p O k i t e p v C f x q e c e {
O c t k e N q t g p e E q q m

4222 4232 \$ î

67 5 4233 ; 853

Tgrtgugpvcvkqp vjtqwi j Rctvkekrcvkqp<
C Owwvkngxgn Cpen{uku qh Lwt{ Fgnkdgtcvkqpu
Gtkp [qtm Eqtpygmn cpf Xcngtkg R0 Jcpu

524 43: ;

67 5 4233 ; 889

2008

Vwtpqww cpf Rctv{ Tgikuvtkqp c o qpi
Etk o kpcn Qhhgpfgtu kp vjg 422: I gpgtcn Gngevkqp
Vtcek Dwtej

422:

422: X

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34 :23

Rqnvkecn Nkdgtcnku o cpf Rqnvkecn Godgffgfpguu<
Wpfgtuvcpfkpi Rqnvkeu kp vjg Yqtm qh Ejkpgug Etkokpcn Fghgpug Ncy {gtu
Ukfc Nkw cpf Vgtgpeg E0 Jcnkfc{

3;6

44

CU

Vjg K rqtvcpeg qh Rtqegfwten Lwuvkeg kp Cktrqtv Ugewtkv{ Uetggpkpi kp ? q

67 6 4233 34 :;5

Y jcv)u Uq Rtkxcvg edqww Rtkxcvg QtfgtkpiA
Vgjkc Uci {

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67 6 4233 34 ;45

Rc{kpi hqt vjg Rcu< Tgftguukpi vjg Ngice{ qh
Ncpf Fkurquuguukqp kp Uqwwj Chtkec
Dgtpcfgwg Cwvcjgpg

67 6 4233 34 ;77

Owvkrng Fkucfxcpvcigu< Cp Go rktkecn Vguv qh
Kpvgtugevqpcnk{ Vjgqt{ kp GGQ Nkvkicvkqp
Tcejgn Mcjp Dguv. Ncwtgp D0 Gfgno cp.
Nkpfc Jcoknvqp Mtkgigt cpf Ueqw T0 Gnkcupp

3;87 3;;;

67 6 4233 34 ;33

Lwvkegu cpf Ngicn Enctkv{< Cpcn{ |kpi vjg Eqo rngzkv{ qh

W0U0 Uwertg o g Eqwtv Qrkpkqpu
T{cp L0 Qygpu cpf Lwuvkp R0 Ygfgmkpi

aaq d

32 '

37 '

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72 '

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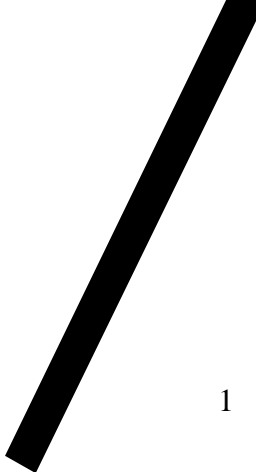
4234 5 59

Kpfkecvqtu cu c Vgejpqni { qh Inqden Iqxgtpcpeg
Mgxkp G0 Fcxku. Dgpgfkev Mkpiudwt{ cpf Ucm{ Gping Ogtt{

68 3 4234 5 93

ōVqtv Venguö cpf VXLwfigu<
C o rnh{kpi. Oqfkh{kpi. qt Eqwpygtkpi v jg Cpvkvqtv PcttcvkxgA
Lqujwc E0 Yknuqp cpf Gtkp Cemgt o cp

77



3 4234 5 359

68

Ocmkpi Yc{< Ngicn Oqdknk|cvkqp.
Qticpk|cvkqpcn Tgurqpug. cpf Yjggnejckt Ceeguu
Lgd Dctpgu cpf Vjqocu H0 Dwtmg

3;;; 422:

Oqkxcvkpi Gpxktqpo gpcn Cevkqp kp c Rnwcnkuvke Tgi wncvqt { Gpxktqpo gpcn
Cp Gzrgtko gpcn Uvwf { qh Htc okpi. Etqy fkpi Qwv.
cpf Kpuvkvvkqpcn Ghgcvu kp vjg Eqpvgzv qh

68 5 4234 ; 685

Lwfigu. Nkvkicpvu. cpf vjg Fgukip qh Eqwtvu
Rcwn Dtceg. Lghh [cvgu cpf Dtgpv F0 Dq{gc

3;;7 3;;:

68 5 4234 ; 6;9

5;

Ngicn Qrrqtv { Uvtwevtg f vjg Rctcfqz qh
Ngicn Oqdknk|cvkqp vjg Gpxktqp o g en Oqxo gpv kp vjg WM
Nkuc Xcpjcn

42

PIQu





Vtcuncvkpi Jwo cp Tki jvu qh vjg õGpg o {ö<
Vjg Ecug qh Kutcgk P I Qu Fghgpfkpi Rcnguvkpkcp Tki jvu
Fcr jpc Iqncp cpf \xkmc Qtt

68 6 4234 34 9:3

18

Vjg Wpkpvpgfgf Eqpugswgpegu qh Rgpcn Tghqt o< C Ecug Uwvf { qh Rgpcn
Vtcpurqtvcvkqp kp Gki jvggpvj/Egppwt { Nqpfqp
Cujng { V0 Twdkp

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68 6 4234 34 :37

Rgthqt okpi Tgi wncvqkq< Vtcpuegpfkpi Tgi wncvqt{ Tkwwenku o kp JKX Enkpkeu
Ectqn C0 Jgkogt cpf L{pp Ic|ng{

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Tgcn K \$ — p s \$ ~ o

U{ o dqñ cpf Uwduvpeg< Ghhgevu qh Ecnkhqtpkc)u
Vj tgg Uvtkmgu Ncy qp Hgnqp{ Ugpvgpekpi
Lqjp T0 Uwwwqp

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Hggng{ Mcokp

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Hggng{ Mcokp

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Hcekpi [qwt Etkokpcn Tgeqtf< Gzrwpig o gpv cpf vjg Eqmncvgten
Rtqdngo qh Ytqpihwmm{ Tgrtgugpvgf Ugnh
Co{ O{tkem

69 3 4235 5 95

Lwfkekcn Kpfgrgpfpeg cetquu Fgo qetcvke Tgiko gu< Wpfgtuvcpfkpi vjg
Xct{kpi Ko rcev qh Rqnkvecn Eqo rgvkvkqp
C{nkp C{f,p

;9

/P

69 3 4235 5 327

Nkdgtcnku o cpf Kvu Qvjgt< Vjg Rqnkvecu qh Rtko kvkxku o kp
Eqnqpkcn cpf Rquveqnqpkcn Kpfkep Ncy
Wfc{ Ejcpftc

3; 92

69 3 4235 5 357

V j g K p f k t g e v K p h n w g p e g q h R q n k v k e u q p V q t v N k c d k n k v { q h
R w d n k e C w j q t k v k g u k p G p i n k u j N c y
F c p R t k , n

Cp Cpcn{uku qh Rqnke{/Dcugf Eqpigtguukqpcn Tgurqpugu vq
vjg W0U0 Uwrtgog Eqwtv)u Eqpukvwkqpcn Fgekukqpu

69 4 4235 8

467

Rtci o cvke Fkueqwtug cpf Igpfgt Kpgswcnkv{ kp Ej kpc
Zkp Jg cpf Myck P i

69 4 4235 8 49;

Dtki jv/Nkpg Hgxgt< Uk o rng Ngicn Twngu cpf Eqo rngz Rtqrgtv{
Ewuvq ou co qpi vjg Hevcnwmw qh Gcuu Vko qt
Fcpgkn Hkv|rcvtkem cpf Cpftgy OeY knkco

Gzrnckpki vjg Rtqeguu qh Oknkvt{ Eqwtv Tghqt o kp Ncvkp C ogtkec
Dtgvv L0 M{ng cpf Cpftgy I0 Tgkvgt

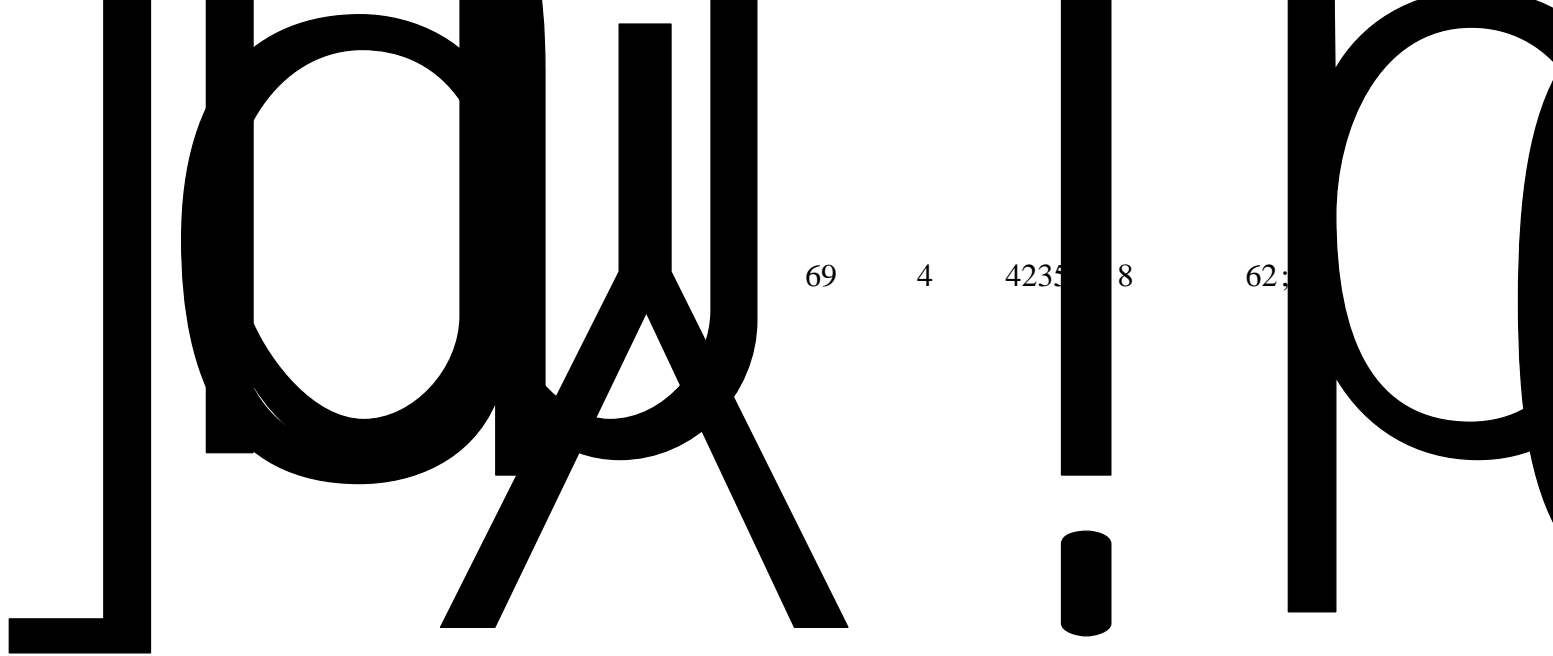
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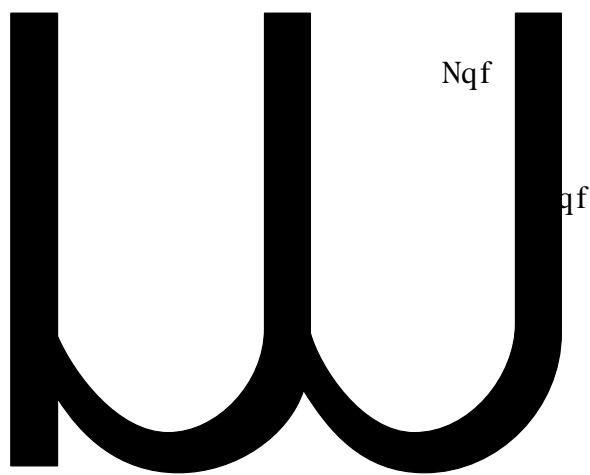
Kpukvwvkqpcn Rcvju vq Rqnke{ Ejcpig< Lwfkekn Xgtuwu
Pqplwfkekn Tgrgen qh Uqfgo { Ncyu
Wfk Uqo ogt. Xkevqt Cucn. Mcvkg \wdgt cpf Lqpcvjcp Rctgpv

3;94 4224



69 4 4235 8 62;

Ngien Gokvqpu< Cp Gvjpqiterj{ qh Fkuvtwuv cpf Hget
kp vjg 5 tcd EV wvtevu qh cp Kutegn Ekv{
Uknxkc Rcuswgvk



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Lgcp/Nqwu xcp I gnfgt

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TGRWXG

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Eqpegrvwcnk|kpi Ugok/Ngicnk{ kp Okitcvkqp Tgugctej
Cipkgu|mc Mwdcn

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Y jgp Fq Ncyu OcwwgtA Pcvkqpcn Okpkowo/Cig/qh/Octtkci g Ncyu. Ejknf

Tki jvu. cpf Cfqnguegpv Hgtvknkv{. 3;::;64229

Okp|gg Mko.Y gung{ Nqpijqhgt.Gnk|cdgvj Jgigt Dq{ng cpf Jqnmkg P{ugvj Dtgj o

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Vjg Rtkxcvk|cvkqp qh Rwdnke Uchgv{ kp Wtdcp P gki jdqtjqqufu< Fq Dwukpguu

Ko rtqxgogpv Fkuvtkevu Tgfweg Xkqngpv Etkog Coqpi CfqnguegpvuA

Lqjp OceFqpcnf.Tqdgtn L0 Uvqmgv.Dgp I twpycnf cpf Tkem{ Dnvwjgpvcn

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Cdqxg vjg Tqqh. Dgpgcvj vjg Ncy< Rgtegxgf Lwvkeg dgjkpf Fkutwrvkxg Vcevkeu
qh Okitepv Ycig Enckocpvu kp Ejkpc
Zkp Jg.Nwpcipi Ycpi cpf [cpi Uw

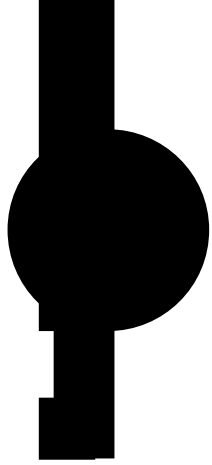
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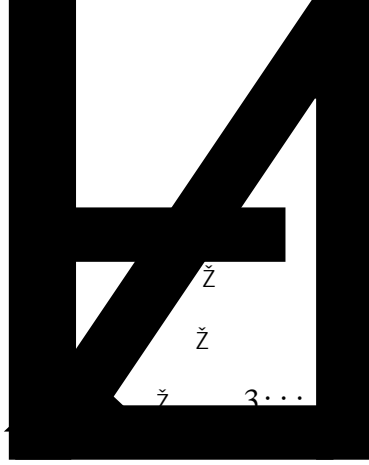
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Y jcv Jcrrgpu vq Ney kp c Tghwigg Eco rA

Gnk|cdgvj Jqn|gt

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J w o c p T k i j v u R t q u e w k q p u c p f v j g R c t v k e k r c v k q p T k i j v u q h
X k e v k o u k p N c v k p C o g t k e c
X g t » p k e c O k e j g n c p f M c v j t { p U k m m k p m

42 :2

OUCU

Mctn Tgppgt cpf *kpvgnngevwcn+ Rtqrgtv{ ô Jqy Eqipkvxg Vjgqt{ Ecp Gptkej c
Uqekqngicn Cpcn{uku qh Eqpvgo rqtct{ Eqr{tkijv
Uvghcp Nctuuqp

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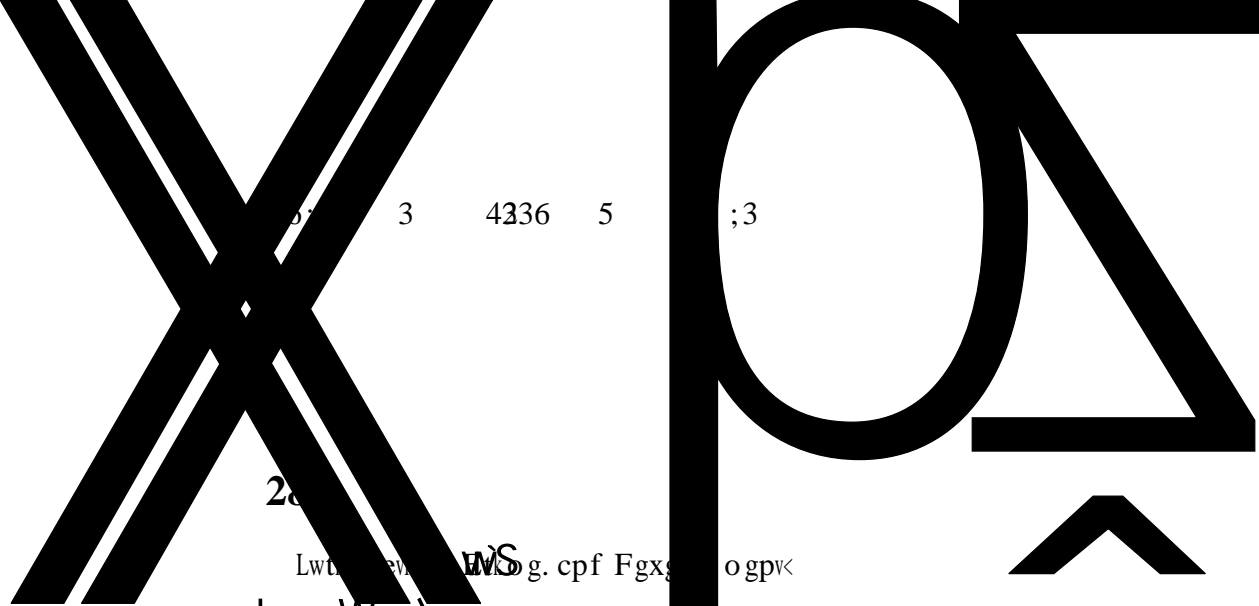
Vjg *Fku+Cfxcpvcig qh Egtvckpv{<
Vjg ko rqtvcpeg qh Egtvckpv{ kp Ncpicig
Rcognc E0 Eqtnq{ cpf Lwuvkp Ygfgmkp

6: 3 4236 5 57

Vjg Ko rcev qh Uwrtgog Eqwtv Cevkxkv{ qp vjg Lwfkecn Cigpfc
Fqwincu Tkeg

6: 3 4236 5 85

Vjg Equvu cpf Dgpghkvu qh C o gkcep Rqnke{/Ocmkpi Xgpwgu
Cctqp L0 Ng{



Lwt... g. cpf Fgx... o gp<
V jg G... qh Rwdnke Ncy 4:2 kp kPtkcp Eqwpt {
Xcngpvkpc Fk o kvtxc/ I tel|n. Rgygt I tel|n cpf 2004ug j h wug

4:2

TR @6PS62E093. T2

4:2

YX

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NCRF 422:

607'

6: 3 4236 5 383

Fq Tkej cpf Rqqt Dgjcxcg Uko knctn{ kp Uggmkpi Ngicn CfxkegA
Nguuqpu htqo Vcky cp kp Eqo rctcvkxcg Rgtur gevxcg
Mwq/Ejcpi Jwepi. Ejcpi/Ejkpi Nkp cpf Mqpi/Rkp Ejgp

4233

6: 3 4236 5 3;55

