

C

"

5" JFguetkrvkqp"qh"Dwukpguu_"

"

Vjg"VME" I tqwr"*VME"Eqtrqtcvkqp"cpf"chhknkcvgf"eqs q

7" JGorn

rtqlgevu"hqtn"ngicn"tghqto u"uwej

gzrnqtg"pgy"ucngu"ejcppgnu"hqt"hwtvjgt"gzrcpukqp"qh"wug0"

"

kp"vjg"cecfgoke"octmgv."yg"rtqrqugf"vjg"

4" Rtqfwevkqp."Qtfgtu"Tgegkxgf"cpf"Ucngu"

"

*3+Á Rtqfwevkqp"

"

Pqv"cr rnkcdng0"

*4+Á Qtfgtu"Tgegkxgf"

"

Pqv"cr rnkcdng0"

*5+Á Ucngu"Tguwvu"

"

Ucngu"tguwvu"d{"ugi o gpv"hqt"vjg"ewttgpn"eqpuqnkfcvgf"hkuecn"{gct"ygtg"cu"hqnnqyu<"

"

Ugi o gpv"pcog"

Coqwpv"*o knkqpu"qh"{gp+"

[gct/qp/{gct"tcvg"* ' +"

*5+Á Hquvgtkpi"cp"qti cpk|cvkqpcñ"ewwvtg"vjcv"dquvgtu"lqd"ucvkuhcevkqp"

"

Vjg"Eqo o g H. "

*6+Á Gpuwtkpi"

8" J Tgugctej"cpf" Fgxgnqr o gpv" Cevkxkvkgu_"
Vjg" I tqwr"eqpfwew

yqwnf"dgeqog" c"urnkv" eqorcp{."qt" c"rtqrqucn" hqt" vjg" crrtqxcn" qh" c"ujctg" gzejcpig" citggogpv" qt" c"ujctg" vtcpuhgt" rncp"
y jgtg" vjg" Eqorcp{

*kx+ Tguqmwkqp crrtqkpi cp cogp f o g p v vq v j g C t v k e n g u q h k p e q t r q t c v k q p v q g u v c d n k u j c r t q x k u k q p t g s w k t k p i v j g
cr rt q x c n q h v j g E q o r c p { h q t v j g c e s w k u k v k q p q h c m u j c t g u k u u w g f d { v j g E q o r c p { v j t q w i j c v t e p u h g t =
*x+ Tguqmwkqp crrtqkpi cp cogp f o g p v vq v j g C t v k e n g u q h k p e q t r q t c v k q p v q g u v c d n k u j c r t q x k u k q p t g s w k t k p i v j g
cr rt q x c n q h v j g E q o r c p { h q t v j g c e s w k u k v k q p q h v j g e n c u u q h u j c t g u v q d g k u u w g f w r q p g z g t e k u g q h u w d u e t k r v k q p
t k i j v u v q u j c t g u . q t c r t q x k u k q p v q c e s w k t g c m q h u w e j e n c u u q h u j c t g u d { t g u q m w k q p q h v j g I g t

*x+"Hkhvj"Uvqem"Qrvkqp"*Tguqnwvkqp"qh"vjg"Dqctf"qh"Fktgevtu"qp"Pqxo dgt"32."4237+"

"

Cu"qh"gpf"qh"ewttgpv"hkuecn" { gct'
*Ugrvg o dgt"52."4239+

"

*Pqvg+Fgetgcug"ecwugf"d{"epegmckqp"qh"vtgcuwt{"uvqem0

8+]Ujctgj qnfgtu'Eq o rqukvkp_

*:+"]Uvcvwu"qh"Xqvkpi"Tkijvu_"

"

*k+Á]Ujctgu"kuuwgf_"

"

"

"

"

"

f
C

*;+"]Uvqem

Ugxgpvj"Uvqem"Qrvkqp"*Tguqpw

*kx+ Tguqmwkqp" crrtqkpi" cp" c o g p f o g p v" vq" v j g" Ctkengu" qh" kpeqtrqtcvkqp" vq" guvednku j" c" rtqxlukqp" tgs wtkpi" v j g"
cr rtqxcn"qh"v j g"Eq o rcp{"hqt"v j g"ceswkukvqp"qh"cm"ujctgu"kuuwgf"d{"v j g"Eq o rcp{"v j tqw i j" c"vtcpuhgt="

*x+ Tguqmwkqp" crrtqkpi" cp" c o g p f o g p v" vq" v j g" Ctkengu" qh" kpeqtrqtcvkqp" vq" guvednku j" c" rtqxlukqp" tgs wtkpi" v j g"

*4+Á]Jki jguy"cpf"Nqyguv"Rtkegu"d{"Oqpvj"hqt"vjg"Rcuu"Ukz"Oqpvj u_"
"
Oqpvj" Crtkn"4239" Oc{"4239" Lwpgkwp

"

Qhikcr"vknng"

Rquikqp"

Pcog"

Fcyg ~ O

Rtq o qv'kp."
Nqeci"
I qxgtp o gpvu"
H gpvu"

"

Vjg"Eq o rcp{"k o r n g o g p u"cp"cwfk

"
*x+" Tg o wpgtcvk

*3+ Fgxnqr og

Fktgevqtu" ykvj k p" v y q" o q p v j u" c p f" w p f g t v c m g" c p { "

kpurgen"vjg"cyctgpguu"qp"Eq o rnkcpge

*E+ U{uvgo u"vq"gpuwtg"vjg"ghhkegpn"gzgewkqp"qh" Fktgevqtu)"fwkgu"qh"Uwdukfkctkgu"*kp"tgnckqp"vq" Ctkeng"32

4⁺ Rgtu

vq"eqpuqmkfcvgf"i tqwru"vq" y jkej"vjg" fktgev"ngp fgt"ku"chhknkcvgf+"cpf"dqttqygf"kp"vjg"ko ogfkevgn{"
rtgegfkpi"hkuecn"{g" " " 5 " g

XKKK0"Eq o rgpucvkqp"vq"Gzgewk

KZ0" Uvcvwu"qh"Ujctgj qnfkpiu"

"

30 Gswkv{"Ugewtkvku" Jgnf"

" " *Wpkv<" o knnkqpu"qh" {gp+
Rtgxkqwu"eqpuqnfvcvgf"hkuecn" Ewtgpv"eqpuqnfvcvgf"hkuecn"
" {gct" {gct"
*Ugrvg odgt"52."4238+" *Ugrvg odgt"52."4239+"
Nkcdknkvkgu" "

]Egruqñ

*kk+]Eqpuqkfcvgf"Uvcvg o gpv"qh"Ejcpigu"kp"Gswk{_"
"
Rtgxkqu"c

Ewtgpr"equqkfcvgf

uqnf"ku"ecnewncvgf"d{"vjg" oqxkpi"cxgtci g"ogvjqf+"
"

d0" Cxckncdng/hqt/ucng"ugewtkvku" ykvjqwv" o ctmgv"xc

4 "

*k+" Ecu j"qp"jcpf="

"

*kk+" Fgo cpf" fgrqukvu="

"

*kkk+" Ujqtv/vgt o fj kk+"

*Pqvgu"vq"Eqpuqnf cvgf"Uvcvg o gpvu"qh"Kpeq o g+

"

,30"Oclqt"kyg o u"kpenwfgf"kp"ugmkn

*4+"Qh"vjg"fkxkfgpfu"ykvj"tgeqtf"fcvgu"fwtkpi"vju"eqp

Hkpeken"Kpwtw o gvu+

"

30" Uv

Ewtgpn"epuqnfvgf"hkuecn" {gct"*Ugrvg odgt"52."4239+"
Dqqm"xcnwg"kp"
epuqnfvgf"dcncpeg"
ujggvu"
* o kmlqpu"qd

50" Ugewtkvkgu"hqt"Y jkej"K o rckt o gpv"Nquugu"Ctg"Tgeq i pk |gc p \$

*7+ " Rgpukqp"cuugvu"

"

*k+ " Oclqt"α

Tgswktgf"rgtkqf"qh"ugtxkeg"

Pq"rtqxfgf

50" Ogvojgf"Wugf" ~

R

"
 50"Kphqt o cvkqp"qp" Pgv"Ucngu."Rtqhkvt"qt"Nquu."Cuugvu."cpf"Qvjgt"Kvg ou"d{"Tgrqtvcdbg"Ugi o gpvu"
 "
 Rtgxkqwu"eqpuqnkfcvgf"hkuecn"{gct"*Uvctvgf"Qevqdg"3."4237="gpfgf"Ugrvgo dgt"52."4238+"
 "

*Wpkv<" o knnkqpu"qh" {gp+

"	Tgrqtvcdbg"ugi o gpv"			Vqvsn"	Cflwuv o gpvu" *Pqvgu+"3"	C o qwpvu"kp" eqpuqnkfcvg f"hkpcpekcn" uvcvg o gpvu" *Pqvgu+"4"
	Ceeqwpvki " Hkt o"DF"	Nqecn" I qxgtp o gp vu"DF"	Rtkpvki " DF"			
Ucngu"	"	"	"	"	"	"

]Tgncvgf"kpht o c

]]kphqt o cvkqp"qp"k o rckt o gprv"nqn

]Tgnvvgf"

*

*Getpkiu"Rgt"Ujctg"Kphqt o cvkqp+"

"

"

"

"

Rtgxkqwu"eqpuqnf cvgf"hkuecn" { get

"

]Uejgfwng"ó"Eqtrqtcvg"Dqpfu_"

"

Pqv"cr rnkcdng0

]Uejgfwng"ó"Dqttqykiu_"

"

Ecyigt{"

Dcncpeg"cv" Dcncpeg"cv"gpf"qh"
dgikppkpi"qh"{gct"
* o knnkqpu"qh"{gp+"

*kk+]Rtqkv"cpf"Nquu"Uvcvg o gpv_"

"

]Tgrqtv"qp"equv"qh"ucngu_"

"

*C+Á Equv"qh"ucngu"qp"kpht o cvkqp"rtqeguukpi."uqhv y ctg"cpf"eqpuwvkvpi"ugtxkegu"

"

"

"

72vj"Vgt o"
*Uvctvgf"Qevqdtg"3."4237="gpfgf"
Ugrvg o dgt"52."4238+"

73uv"Vgt o"
*Uvctvgf"Qevqdtg"3."4238="gpfgf"
Ugrvg o dgt"52."4239+" gUvctvg

Vqvcn"ejcpigu"qh'

Ewtgp

rgtkqf"						
Dcncpeg"cv"gpf"qh"						
{gct						

"

Uqhv yctg"hqt"ucng"ctg"coqtk|gf"cpf"uvcgff

Eqpuw o r\kqp"vczgu"ctg"ceeqwpygf"hqt o

Rctv"8"JU

Ugevkqp"4"]Kphqt o cvkqp"qp" I wctcpvqtu."gve0"qh"vjg"E

"
Yg"dgnkgxg"vjcv"vjg"cwfkv"gxkfgpeg"yg"jcxg"qdvckpgf"

