

Kpetg o gpv"Ugewtkv{ "Tgxkg y

Rcujqx"Cwfkv" I tqwr

Eqpfwevgf"d{<"2zdgrtgugpv."Rgcmdqnv."V3OQJ

Hgdtwct{"34pf"4246"/"Hgdtwct{"44pf"4246

Eqpvgpvu

| | |
|---|----|
| 30"Cdqwv"Rcu j qx"Cwfkv" I tqwr | 3 |
| 40"Fkuenck o gt | 3 |
| 50"Kpvtqfwvkqp | 3 |
| 60"Cdqwv"Kpetg o gpv"Hkpcpeg | 3 |
| 70"Tkum"Encuuk f ecvkqp | 4 |
| 7030"K o rcev | 4 |
| 7040"Nkmgnkjqqf | 4 |
| 7050"Cevkqp"tgs wktgf"hqt"ugxg tkv{"ngxgnu | 5 |
| 80"Ugewtkv{"Cuuguu o gpv"Uw o o ct{ | 5 |
| 90"Gzgewvkxg"Uw o o ct{ | 6 |
| :0"Hkpfkpiu | 9 |
| :030"Etkvkecn"Hkpfkpiu | 9 |
| JE/23_"Tgfggo"rgtkqf"ku"nguu"vjcp"kpvgpfgf"fqyp"vq"2 | 9 |
| :040"Jki j"Hkpfkpiu | 11 |
| JJ/23_"UvcmgfVqmgp"ku"xwnpgtcdng"vq"ujctg"kpEcvkqp cvcem"xkc"fqpcvkqp | 11 |
| JJ/24_"Uvcmgtu"eqwnf"nqug"gzvte"tg y ct fu"fwg"vq"ceetwcn"qp dgjcnh | 12 |
| JJ/25_"Wugtu"ecp)v"enck o "cmn"tg y ct fu"chvgt"tg y ct f"vqmgp tgoqxcn | 15 |
| JJ/26_"I tkghgt"ecp"tgugv"wugtu)" o wnvkrnkg"vq"3 | 16 |
| JJ/27_"Vtcr rgf"wpfgtn{kp i "vqmgpu"kp"vjg"cwvkqp | 19 |
| :050"Ogfkwo"Hkpfkpiu | 23 |
| JO/23_"tgwtpHwpfu*+"ecp"dg"htqpvtwp"vq"rtq f v"htq o "cp kpetgcug"kp"ujctg"rtkeg | 23 |
| JO/24_"c f fUvcmgfVqmgp*+"ecp"dg"i tkghg f | 24 |
| JO/25_"Uvcmgtu"ecp"cevkcvg"eqqnfqyp"fwtkpi"vjg"rcwug cpf"vt{"vq"gxcfg"uncujkpi | 25 |
| JO/26_"Fkucdnkpi"qh"eqqnfqyp"fwtkpi"rquv/uncuj"ecp"dg d{rcuugf | 26 |
| JO/27_"Hkpcn"uncujgf"coqwpv"eqwnf"dg"owej"nqygt"vjcp gzrgevgf | |

| | |
|--|----|
|]O/28_"Gzvtc"tgyctfu"fwg"vq"c" o cnhwpevkqp" ykvj"vjg aew o wncvkxgTgyctfRgtNrVqmgp | 29 |
|]O/29_"Wpcwvjqt gf"tgyctfVqmgpu"kp a o ctmgv Ygki jvuD{ Vqmgp | 31 |
| :060"Nqy"Hkpfkpiu | 34 |
|]N/23_"Fkucdnkpi"vjg"eqqnfqyp"rgtkqf"fwtkpi"rquv/ uncujkpi"eqwnf"chhgev"vjg"cwevkqp | 34 |
|]N/24_"awrfcvgOctmgvTgyctfu*+"eqwnf"cr rn{"c"nqygt kpEcvkqp"tcvg"vjcp"gzrgevfg | 35 |
|]N/25_"Cff"ucpkv{"ejgem"jcv"vqvcn Ygki jv"gswcnu"322 ' "kp RgtrTgyctfFkuvtkdwwqt | 36 |
|]N/26_"Eqpukfgt"cf fkp i "c" ykvj ftc y cn"vk o gt"qp"tgi kuvgtkpi vjg"rgtr"rqukvkqp | 36 |
|]N/27_"Vjg"qp i qkpi "cwevkqpu" o c{"hckn"vq"enqug"fwtkpi"vjg CwevkqpOqfwng"tgrnceg o gpv | 37 |
|]N/28_"Vjg"CwevkqpOqfwng0rc{ o gpvVqmgp"eqwnf"dgeq o g kpfglpkvgn{"vtcr rgf"kp"vjg"Uchgv{ Oqfwng"eqpvtcev | 37 |
|]N/29_"Ocnhwpevkqp" ykvj kp"vjg"cwevkqpu"kh"vjgtg"ctg o wnvkrng"uvcmgf"vqmgpu" ykvj"vjg"uc o g"wpfgtn{ kpi "vqmgp | 39 |
|]N/2:_ "Uvcmg tu"chhgevfg"d{"uq o g" o qfk l ecvkqpu | 42 |
|]N/2;_"Cvvcemgt"ecp" i tkgh" y j cng"uvcmg tu" ykvj "fwuv"vtcpuhgt | 44 |
|]N/32_"Okuukpi"ejgem"kp"cffTgyctfVqmgp*+"eqwnf"ecwug gzeguu"tgyctfu"ceetwcn | 45 |
|]N/33_"Cf fkvkqpcn" rctc o gygt"hqt"UvcmgfVqmgp<<atgfgg o *+ | 48 |
|]N/34_"Rgpcnk gf"wugtu"fwg"vq"ejcpi gu"kp agctn{ Ykvj ftc y cnVjtgujqn f | 48 |
|]N/35_"avqvcnWpenck o gfTgyctfu"pqv"fgetg o gpvkpi"ecug | |

30"Cdqwv"Rcu j qx"Cw fkv" I tqwr

Rcu j qx"Cw fkv" I tqwr"eqpukuvu"qh" o wnvkrng"vgc o u"qh"uq o g"qh"v j g"dguv"u o ctv"eqpvtcev
ugewtkv{"tgugcte j gtu"kp"v j g"urceg0" J cxkpi" c"eq o dkpgf"tgrqtvgf"ugewtkv{
xwnpgtcdknkvkgu"eqwpv"qh"qxgt"3222."v j g" i tqwr"uvtkxgu"vq"etgcvg"v j g"cduqnwvg"xgt{"dguv
cw fkv"lqwtpg{"rquukdng"/"cnv j qwi j"322 ' "ugewtkv{"ecp"pgxgt"dg"i wctcpvggf."y g"f q
i wctcpvgg"v j g"dguv"ghhqtvu"qh"qwt"gz r g t k g p e g f"tgugcte j gtu"hqt{"qwt"dnqeme j ckp
rtqvqeqn0"E j gem"qwt"rtgxkqwu"y qtm"jgtg"qt"tgcej"qww"qp"Vy kvvgt" B rcu j qxmtw o.0

40"Fkuenck o gt

C"u o ctv"eqpvtcev"ugewtkv{"tgxkgy"ecp"pgxgt"xgtkh{"v j g"eq o rngvg"cdugpeg"qh
xwnpgtcdknkvkgu0"V j ku"ku" c"vk o g."tguqwtg"cpf"gz r g t k u g"dqwpf"ghhqtv"y jgtg"y g"vt{"vq
l p f"cu" o cp{"xwnpgtcdknkvkgu"cu"rquukdng0"Y g"ecp"pqv"i wctcpvgg"322 ' "ugewtkv{"chvgt
v j g"tgxkgy"qt"gxgp"kh"v j g"tgxkgy"y kmn"l p f"cp{"rtqdng o u"y kvj"}{qwt"u o ctv"eqpvtcevu0
Uwdugswgpv"ugewtkv{"tgxkgyu."dwi"dqwpv{"rtqi tc o u"cpf"qp/ejckp"o qpkvqtkpi"ctg
uvtqpin{"tgeq o o gpfgf0

50"Kpvtq fwevkqp

C"vk o g/dqzgf"ugewtkv{"tgxkgy"qh"v j g"rgtkr j gtcn/eqpvtcevu"tgrqukvqt{"y cu"fqpqgd{
Rcu j qx"Cw fkv" I tqwr. y kvj" c"hqewu"qp"v j g"ugewtkv{"curgevu"qh"v j g"cr nkecvkqp)u"u o ctv
eqpvtcevu" k o rng o gpvcvkqp0

60"Cdqwv"Kpetg o gpv"Hkpcpeg

Rgtr j gtcn"u o ctv"eqpvtcevu"hqt"Kpetg o gpv"Rtqvqeqn0"V j g"Kpetg o gpv"rtqvqeqn
kpvtqfwegu"cp"cwvqpq o qwu"ppp/wr i t c f c d n g"u o ctv"eqpvtcev"u{uv g o "v j cv"wugu"rqqngf
eqnmcygtcn"dcemgf"xktwcn"cuugvu"hqt"nkswkfkv{"cpf"ngxgtci gu"Ewtxg"X4)u"CO O
*Cwwq o cvgf"Ocmgv"Ocmgt+"hqt"vtcf g"gzgewvkqp0

70"Tkum"Encuukłecvkqp

| Ugxgtkv{ | K o rcev<"Jki j | K o rcev<"Ogfkwo | K o rcev<"Nqy |
|--------------------|-----------------|------------------|---------------|
| Nkmgknjqjf<"Jki j | Etkvkecn | Jki j | Ogfkwo |
| Nkmgknjqjf<"Ogfkwo | Jki j | Ogfkwo | Nqy |
| Nkmgknjqjf<"Nqy | Ogfkwo | Nqy | Nqy |

7030"K o rcev

- Jki j"/"ngcfu"vq"cu"uk i pk łecpv" o cvgtkc n"nquu"qh"cuugvu"kp"vj g"rtqvdeqn"qt"uk i pk łecpv n{ jctou"cu"itqwr"qh"wugtu0
- Ogfkwo"/"qp n{"cu"ocnn"coqwpv"qh"hw p fu"ecp"dg"nquv"*uwe j"cu"ngcmc i g"qh"xcnwg+"qt"ceqtg"hwpevkqpcnk v{"qh"vj g"rtqvdeqn"ku"chhgevgf0
- Nqy"/"ecp"ngcf"vq"cp{"mkpf"qh"wpgzrgevgf"dgjcxkqt"ykvj"uqog"qh"vj g"rtqvdeqn)u hwpevkqpcnk vkgu"vj cv)u"pqv"uq"etkvkecn0

7040"Nkmgknjqjf

- Jki j"/"cvvcem"rcvj"ku"rqqukdng"ykvj"tgcupcdng"cuuw o rvkqpu"vj cv"okoke"qp/ejckp eqpfkvkqpu."cpf"vj g"equv"qh"vj g"cvvcem"ku"tgncvkggn{"nqy"eqo rctgf"vq"vj g"coqwpv"qh hw p fu"vj cv"ecp"dg"uvqngp"qt"nquv0
- Ogfkwo"/"qp n{"c"eqpfkvkqpcnn{"kpegpvkxk|gf"cvvcem"xgevqt."dwv"uvknn"tgncvkggn{ nkmg n{0
- Nqy"/"jcu"vqq"ocp{"qt"vqq"wpnkmg n{"cuuw o rvkqpu"qt"tgswktgu"cu"uk i pk łecpv"uvcmg"d{ vj g"cvvcemgt"ykvj"nkvnng"qt"pq"kpegpvkxg0

7050"Cevkqp"tgs wktgf"hqt"ugxgtkv{"ngxgnu

- Etkvkecn"/"Owuv"ǀz"cu"uqqp"cu"rquukdnḡ"*kh"cntgcf{"fgrnq{gf+
- Jki j"/"Owuv"ǀz"*dghqtḡ"fgrnq{ o gpv"kh"pqv"cntgcf{"fgrnq{gf+
- Ogfkwo"/"Ujqwnf"ǀz
- Nqy"/"Eqwnf"ǀz

80"Ugewtkv{"Cuuguu o gpv"Uw o o ct{

tgxkgy"eq o o kv".j cuj"/"f84ddc7;h5df37d69h54hh639c4;d83889c9949e

tggu"tgxkgy"eqo okv"jcu j"/"de78794dh95c756722g9;c8;665;;cee8g5e6d59

Ueqrg

Vjg"hgmgypki"u octv"eqpvtcevu"ygtg"kp"ueqrg"qh"vjg"cwfkv<

- $N\acute{a}\uparrow\leftrightarrow^{\wedge}O\sim^{\wedge}\backslash\tilde{a}\rightsquigarrow\mathfrak{x}\ddot{a}\acute{O}^{\sim}\sim b\rfloor b\backslash\mathfrak{x}\uparrow\mathbb{P}\mathfrak{a}b\mathfrak{x}\tilde{a}\{\mathfrak{a}$
- $N\mid\acute{}\backslash\leftrightarrow^{\sim}\wedge R\sim\ddot{a}\mid\rightarrow\mathfrak{x}\mathbb{E}b\rightsquigarrow$
- $\acute{O}^{\sim}\sim b\rfloor b\backslash\mathfrak{x}\uparrow\mathbb{P}\mathfrak{a}b\mathfrak{x}\tilde{a}\{\mathfrak{a}$
- $\S\mathfrak{x}\tilde{a}\ast\mathbb{P}\mathfrak{x}\}\acute{a}\tilde{a}\ddot{a}\mathbb{E}\leftrightarrow b\backslash\tilde{a}\leftrightarrow\hat{a}\mid\mid\sim\tilde{a}$
- $\mathbb{P}\mathfrak{x}\}\acute{a}\tilde{a}\ddot{a}O\sim^{\wedge}\backslash\tilde{a}\rightsquigarrow\mathfrak{x}\tilde{a}$
- $\mathbb{P}\mathfrak{x}\}\acute{a}\tilde{a}\ddot{a}\mathbb{E}\leftrightarrow b\backslash\tilde{a}\leftrightarrow\hat{a}\mid\mid\sim\tilde{a}$
- $UR\mathbb{P}\mathfrak{x}\}\acute{a}\tilde{a}\ddot{a}\mathbb{E}\leftrightarrow b\backslash\tilde{a}\leftrightarrow\hat{a}\mid\mid\sim\tilde{a}$
- $U\acute{a}\hat{a}\mathfrak{x}\backslash\mid R\sim\ddot{a}\mid\rightarrow\mathfrak{x}$
- $U\backslash\acute{a}\leftarrow\mathfrak{x}\ddot{a}\acute{U}\sim\leftarrow\mathfrak{x}^{\wedge}$
- $\emptyset N\acute{a}\uparrow\leftrightarrow^{\wedge}O\sim^{\wedge}\backslash\tilde{a}\rightsquigarrow\mathfrak{x}\ddot{a}\acute{O}^{\sim}\sim b\rfloor b\backslash\mathfrak{x}\uparrow\mathbb{P}\mathfrak{a}b\mathfrak{x}\tilde{a}\{\mathfrak{a}$
- $\emptyset\S\mathfrak{x}\tilde{a}\ast\mathbb{P}\mathfrak{x}\}\acute{a}\tilde{a}\ddot{a}\mathbb{E}\leftrightarrow b\backslash\tilde{a}\leftrightarrow\hat{a}\mid\mid\sim\tilde{a}$
- $\emptyset\mathbb{P}\mathfrak{x}\}\acute{a}\tilde{a}\ddot{a}O\sim^{\wedge}\backslash\tilde{a}\rightsquigarrow\mathfrak{x}\tilde{a}$
- $\emptyset\mathbb{P}\mathfrak{x}\}\acute{a}\tilde{a}\ddot{a}\mathbb{E}\leftrightarrow b\backslash\tilde{a}\leftrightarrow\hat{a}\mid\mid\sim\tilde{a}$
- $\emptyset UR\mathbb{P}\mathfrak{x}\}\acute{a}\tilde{a}\ddot{a}\mathbb{E}\leftrightarrow b\backslash\tilde{a}\leftrightarrow\hat{a}\mid\mid\sim\tilde{a}$
- $\emptyset U\acute{a}\hat{a}\mathfrak{x}\backslash\mid R\sim\ddot{a}\mid\rightarrow\mathfrak{x}$
- $\emptyset U\backslash\acute{a}\leftarrow\mathfrak{x}\ddot{a}\acute{U}\sim\leftarrow\mathfrak{x}^{\wedge}$

90"Gzgewvkxg"Uw o o ct{

Qxgt"vjg"eqwtug"qh"vjg"ugewtkv{"tgxkgy."2zdgrtgugpv."Rgcmdqnv."V3OQJ"gpicigf
ykvj"Kpetg o gpv"Hkpcpeg"vq"tgxkgy"Kpetg o gpv"Hkpcpeg0"Kp"vjku"rgtkqf"qh"vk o g"c"vqvcn
qh"48"kuuwgu"ygtg"wpeqxgtgf0

Rtqvqeqn"Uw o o ct{

| | |
|-----------------|---|
| Rtqvqeqn"Pc o g | Kpetg o gpv"Hkpcpeg |
| Tgrqukvqt{ | jwru<11ikvjwd0eq o lKpetg o gpv/Hkpcpeg1rgtkr jgtcn/eqpvtcevu |
| Fcvg | Hgdtwct{"34pf"4246"/"Hgdtwct{"44pf"4246 |
| Rtqvqeqn"V{ rg | Rgtrgvwcnu"C O O |

Hkp fkp i u"Eqwpv

| Ugxgtkv{ | C o qwpv |
|-------------------|----------|
| Etkvkecn | 3 |
| Jki j | 7 |
| Ogfkwo | 9 |
| Nqy | 35 |
| Vqvcn"Hkp fkp i u | 48 |

Uw o o c t { " q h " H k p f k p i u

| KF | Vkvng | Ugxgtkv{ | Uvcvwu |
|--------|--|-------------|---------------------|
|]E/23_ | Tgfgg o " r g t k q f " k u " n g u u " v j c p " k p v g p f g f f q y p " v q " 2 | Etkvkecn | Tguqnxgf |
|]J/23_ | UvcmgfVqmgp"ku"xwnpgtedng"vq"u j c t g k p E c v k q p " c v v c e m " x k c " f q p c v k q p | J k i j | Tguqnxgf |
|]J/24_ | Uvcmgtu"eqwnf"nqug"gzvte"tg y c t f u " f w g v q " c e e t w c n " q p " d g j c n h | J k i j | Tguqnxgf |
|]J/25_ | Wugtu"ecp)v"enck o " c m n " t g y c t f u " c h v g t t g y c t f " v q m g p " t g o q x c n | J k i j | Cempq y n g f i g f |
|]J/26_ | I t k g h g t " e c p " t g u g v " w u g t u) " o w n v k r n k g t " v q " 3 | J k i j | Tguqnxgf |
|]J/27_ | Vt c r r g f " w p f g t n { k p i " v q m g p u " k p " v j g c w e v k q p | J k i j | Tguqnxgf |
|]O/23_ | t g v w t p H w p f u * + " e c p " d g " h t q p v t w p " v q " r t q f v h t q o " c p " k p e t g c u g " k p " u j c t g " r t k e g | O g f k w o | Tguqnxgf |
|]O/24_ | c f f U v c m g f V q m g p * + " e c p " d g " i t k g h g f | O g f k w o | Tguqnxgf |
|]O/25_ | Uvcmgtu"ecp"cevkxcvg"eqqnfqyp"fwtkpi v j g " r c w u g " c p f " v t { " v q " g x c f g " u n c u j k p i | O g f k w o | Tguqnxgf |
|]O/26_ | Fkucdnkpi"qh"eqqnfqyp"fwtkpi"rquv/ u n c u j " e c p " d g " d { r c u u g f | O g f k w o | Tguqnxgf |
|]O/27_ | Hkpcn"uncujgf"coqwpv"eqwnf"dg"owej n q y g t " v j c p " g z r g e v g f | O g f k w o | Tguqnxgf |
|]O/28_ | Gzvte"tg y c t f u " f w g " v q " c " o c n h w p e v k q p y k v j " v j g a e w o w n c v k x g T g y c t f R g t N r V q m g p | O g f k w o | Tguqnxgf |
|]O/29_ | Wpcwvjqt gf"tg y c t f V q m g p u " k p a o c t m g v Y g k i j v u D { V q m g p | O g f k w o | Tguqnxgf |

| | | | |
|-----------------|--|-----|--------------|
| <u>JN/23</u> _- | Fkucdnkpi"vjg"eqqnfqyp"rgtkqf"fwtkpi rquv/uncujkpi"eqwnf"chhgev"vjg"cwevkqp | Nqy | Tguqnxgf |
| <u>JN/24</u> _- | awrfcvgOctmgvTgyctfu*+"eqwnf"cr rn{ c"nqygt"kpEcvkqp"tcvg"vjcp"gzrgevff | Nqy | Cempqyngfigf |
| <u>JN/25</u> _- | Cff"ucpkv{"ejgem"vjcv"vqvcnYgkijv gswcnu"322 ' "kp RgtrTgyctfFkuvtkdwvqt | Nqy | Tguqnxgf |
| <u>JN/26</u> _- | Eqpukfgt"cffkpi"c"ykvjftcyen"vko gt qp"tgikuvgtkpi"vjg"rgtr"rqukvkqp | Nqy | Cempqyngfigf |
| <u>JN/27</u> _- | Vjg"qpikpi"cwvkqpu"oc{"hckn"vq enug"fwtkpi"vjg"CwevkqpOqfwng tgrncegogpv | Nqy | Tguqnxgf |
| <u>JN/28</u> _- | Vjg"CwevkqpOqfwng0rc{ogpvVqmgp eqwnf"dgeqog"kpfglpkvgn{"vtcr rgf"kp vjg"Uchgv{Oqfwng"eqpvtcev | Nqy | Tguqnxgf |
| <u>JN/29</u> _- | Ocnhwpevkqp"ykvjkp"vjg"cwevkqpu"kh vjgtg"ctg"owwvkrng"uvcmgf"vqmgpu"ykvj vjg"ucog"wpfgtn{kpi"vqmgp | Nqy | Tguqnxgf |
| <u>JN/2:</u> _- | Uvcmgtn"chhgevff"d{"uqog oqfklecvkqpu | Nqy | Cempqyngfigf |
| <u>JN/2:</u> _- | Cwvcemgt"ecp"itkgh"yjcng"uvcmgtn"ykvj fwuv"vtcpuhgt | Nqy | Tguqnxgf |
| <u>JN/32</u> _- | Okuukpi"ejgem"kp"cffTgyctfVqmgp*+ eqwnf"ecwug"gzeguu"tgycfu"ceetwcn | Nqy | Cempqyngfigf |
| <u>JN/33</u> _- | Cffkvkqpcn"rctcogvgt"hqt UvcmgfVqmgp<<atgfggo*+ | Nqy | Cempqyngfigf |
| <u>JN/34</u> _- | Rgpcnk gf"wugtu"fwg"vq"ejcpi gu"kp agctn{YkvjftcyenVjtgujqnf | Nqy | Cempqyngfigf |
| <u>JN/35</u> _- | avqvcnWpenckogfTgyctfu"pqv fgetgogpvkpi"ecug | Nqy | Cempqyngfigf |

:0"Hkp f k p i u

:030"E t k v k e c n "Hkp f k p i u

J E / 23 _ " T g f g g o " r g t k q f " k u " n g u u " v j c p " k p v g p f g f
f q y p " v q " 2

U g x g t k v {

K o r c e v < " J k i j . " U v c m g f V q m g p u " c t g " p q v " t g f g g o c d n g " k p " e c u g " v j g " e q q n f q y p " r g t k q f
k u " 4 " v k o g u " i t g c v g t " v j c p " w p u v c m g " y k p f q y . " v j g t g h q t g " w p f g t n { k p i " v q m g p u " c t g " u v w e m
h q t g x g t

N k m g n k j q q f < " J k i j . " e c n e w n c v k q p " o k u v c m g " q p " t g f g g o

F g u e t k r v k q p

V q " t g f g g o " U v c m g f V q m g p . " v j g " w u g t " p g g f u " v q " u w d o k v " c " t g s w g u v " v q " ' ~ ~ ~ - > ä ~ } ^ Ç D " c p f
y c k v " v k o g " q h " o Š Š Q Ğ Š Û S Ž U Ó O Š S Ğ U 0 " V j g p " j g " u j q w n f " d g " c d n g " v q " t g f g g o " h q t " c " r g t k q f
q h " Ů S U Ů N P Ó Ž Û Ø S Ğ Š Û " c h v g t " e q q n f q y p 0

J q y g x g t . " v j k u " e j g e m " w p f g t g u v k o c v g u " v j g " q r g p " y k p f q y " d { " G Á Ě
o Š Š Q Ğ Š Û S Ž U Ó O Š S Ğ U <

à | ^ ^ ~ ^ ~ ^ ~ Ā Ž ä ä æ æ ↑ Ç ä ä ä ä æ b b Ä ä ~ ~ ↑ Ê Ä ä ä ä ä æ b b Ä \ ~ Ê Ä | ↔ ^ \ G I J Ä ä ~ ~ | ^ \ D Ä ↔ ^ \ æ ä ^ ä ~ Ä |
 Ä Ä Ä Ä Ä Ä Ä Ä È È È

Ä Ä Ä Ä Ä Ä Ä Ä 11 "Wugtu" ecp" tgf ggo" ykv j q w v" yckvkpi" hqt" v j g" eqqn f q y p" rgtk q f" kp" c"
 Ä Ä Ä Ä Ä Ä Ä Ä 11" rquv/uncu j kpi" uv cvg
 Ä Ä Ä Ä Ä Ä Ä Ä ↔ ä Ä Ç Ä ↔ b Ø ^ š ~ b \ U → ä b ä ↔ ^ & U \ á \ æ D Ä |
 Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä 11" Ocmg" uw t g" v j g" wug t) u" eqqn f q y p" rgtk q f" ku" q x g t" c p f" v j g" w p u v c m g"
 Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä 11" yk p f q y" f k f p) v" r c u u
 Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä | ↔ ^ \ G I J Ä ^ ~ ~ ~ ä ~ } ^ U \ á ä \ Ů ↔ ↑ æ b \ á ↑ * Ä K Ä Ž b \ á ← æ ä b o ~ ~ ~ ä ~ } ^ b y ä ä ~ ↑ Ÿ Ì
 Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä ↔ ä Ä Ç d n q e m 0 v k o g u v c o r Ä J Ä ^ ~ ~ ~ ä ~ } ^ U \ á ä \ Ů ↔ ↑ æ b \ á ↑ * Ä Ê Ä Ö š š Q Ě š Ů š Ž Ů ö ö š š Ů D Ä |
 Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä ä æ { ä ä \ Ä U \ á ← æ ä Ů ~ ~ ~ æ ^ Ž Ø ^ b | ä ä ↔ ^ ↔ æ ^ \ O ~ ~ ~ ä ~ } ^
 Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä Ç ^ ~ ~ ~ ä ~ } ^ U \ á ä \ Ů ↔ ↑ æ b \ á ↑ * Ä Ê Ä Ö š š Q Ě š Ů š Ž Ů ö ö š š Ů D Ì
 Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä c
 M L Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä ↔ ä Ä
 Ä Ä Ç d n q e m 0 v k o g u v c o r Ä Ê Ä ^ ~ ~ ~ ä ~ } ^ U \ á ä \ Ů ↔ ↑ æ b \ á ↑ * Ä Ê Ä Ö š š Q Ě š Ů š Ž Ů ö ö š š Ů D Ä L Ä Ů s U Ů N P Ó Ž ù Ø S Ě š Ů D Ä |
 Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä ä æ { ä ä \ Ä U \ á ← æ ä Ů ~ ~ ~ æ ^ Ž Ů ^ b \ á ← æ Ů ↔ ^ ä ~ } Ö ↔ ^ ↔ b ä ä
 Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä Ç ^ ~ ~ ~ ä ~ } ^ U \ á ä \ Ů ↔ ↑ æ b \ á ↑ * Ä Ê Ä Ö š š Q Ě š Ů š Ž Ů ö ö š š Ů D Ä Ä Ů s U Ů N P Ó Ž ù Ø S Ě š Ů D Ì
 Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä c
 Ä Ä Ä Ä Ä Ä Ä Ä c

Ä Ä Ä Ä Ä Ä Ä Ä 11" 000" tgf ggo" n q i k e
 Ä Ä Ä Ä c

Jgtg" {qw"ecp"ugg"RqE

Tgeq o o gp f cvkqpu

Tghce_vqt^ej gem^vq<

| |
|---|
| <p>ĚĂĂĂĂĂĂĂĂ↔ăĂ</p> <p>ĚĂĈă→~´←Ě↔↗ăb\ă↑*ĂĚĂ´~~→ă~}^U\ăă\Ů↔↗ăb\ă↑*ĂĚĂŌŠŠQĚŠŮSŽUÓŌŠŤUĂLĂŮSUŮNPÓŽŮØSĚŠŮDĂ </p> <p>ĚĂĂĂĂĂĂĂĂ↔ăĂ</p> <p>ĚĂĈă→~´←Ě↔↗ăb\ă↑*ĂĚĂ´~~→ă~}^U\ăă\Ů↔↗ăb\ă↑*ĂĚĂŌŠŠQĚŠŮSŽUÓŌŠŤUĂLĂŮSUŮNPÓŽŮØSĚŠŮDĂ </p> |
|---|

:040" J k i j "Hkp f k p i u

] J /23_ "Uvcmgfvqmgp"ku"xwnpgtcdng"vq"ujctg
kpÆcvkqp"cvvcem"xkc"fqpcvkqp

Ugxgtkv{

K o rcev<"J k i j ."cu"vjg"vctigvgf"uvcmg"y knn"nqug"hw p f

Nkmgkjqqf<"O g fkw o ."rquukdng"y jgp"cmn"uvcmg"tu"tgfgg o g f"vjgkt"uvcmg

Fguetkrvkqp

U\á←æäŮ~←æ^"cmnqyu"uvcmkpi"qh"wpfgtn{kp i "vqmgpu"*cuugvu+"hqt"uvcmgf"vqmgpu
*ujctgu+0"Kv"wugu"cp"gzrnkekv"æ[´áá^&æpá\æ"hqt"ujctg"rkeg"ecnewncvkqp"vjcv"ku
w r fcvgf"qp"uncujkpi l t g v w t p k p i "q h "h w p f u 0

Cu"vjg"æ[´áá^&æpá\æ"ku"w r fcvgf"wukpi"vjg

ŮSŒÓPQWØSÖŽŮŠPÓSEèá→á^´æšàçáääæbbç\â↔bDD"kp"U\á←æäŮ~←æ^."kv"ku
xwnpgtcdng"vq"o c p k r w n c v k p i "x k c " f q p c v k p i "d { " u g p f k p i " w p f g t n { k p i " v q m g p u " f k t g e v n {
vq"U\á←æäŮ~←æ^"eqpvtcev\

```
à | ^ ^ \ ↔ ~ ^ Á ä æ \ | ä ^ ô | ^ ä b
Á Á Á Á Á Á Ç ä ä ä ä æ b b Á ä ä ~ ↑ Ê Á | ↔ ^ \ G I I J Á á ↑ ~ | ^ \ D Á æ [ \ æ ä ^ á → Á ~ ^ → ] U á ä æ \ | R ~ ä | → æ Á |

Á Á Á Á Á Á Á ↔ ä Á Ç á ↑ ~ | ^ \ Á K K Á ∈ D Á ä æ { æ ä \ Á U \ á ← æ ä Ů ~ ← æ ^ Ž Ø ^ { á → ä X æ ä ~ N ↑ ~ | ^ \ Ç D Ì
Á Á Á Á Á Á Á ↔ ä Á Ç ä ä ~ ↑ Á K K Á ä ä ä ä æ b b Ç ∈ D D Á ä æ { æ ä \ Á U \ á ← æ ä Ů ~ ← æ ^ Ž Ø ^ { á → ä X æ ä ~ N ä ä ä æ b b Ç D Ì

Á Á Á Á Á Á Á 11 "W r f c v g " v j g " g z e j c p i g " t c v g

Á Á Á Á Á Á Á Ž | * ä á ^ æ Ó [ ´ á á ^ & æ p á \ æ Ç Ů S Œ Ó P Q W Ø S Ö Ž Ů Š P Ó S E è á → á ^ ´ æ š à ç á ä ä ä æ b b
Á Á Á Á Á Á Á Ç \ á ↔ b D D Á Ê Á á ↑ ~ | ^ \ Ê Á \ ~ \ á → U | * * → ] Ç D D Ì

Á Á Á Á Á Á Á 11 "V t c p u h g t " v j g " w p f g t n { k p i " v q m g p u " d c e m " v q " v j k u " e q p v t c e v
Á Á Á Á Á Á Á Ů S Œ Ó P Q W Ø S Ö Ž Ů Š P Ó S E è á ä æ Ů ä á ^ b ä æ ä ô ä ~ ↑ Ç ä ä ~ ↑ Ê Á ä ä ä ä æ b b Ç \ á ↔ b D Ê Á á ↑ ~ | ^ \ D Ì
Á Á Á Á Á Á Á æ ↑ ↔ \ Á ô | ^ ä b p æ \ | ä ^ æ ä ç ä ä ~ ↑ Ê Á á ↑ ~ | ^ \ D Ì
Á Á Á Á c
```

Cp"cvvcemgt"ecp"gzrnqkv"vjg"kuuwg"kp"vjg"hqmnqykp i "uegpctkq.

30"Uw r rqug"cu"uncuj"gxgpn"qeewtu"ykvj"72 ' "qh"vjg"wpfgtn{kp i "vqmgp"uncujgf.
ecwukpi"vjg"gzejcpig"tcvg"vq"dg"3<4"*cuugv"vq"ujctgu+0

40" Cnn"uvcmggtu"tgfgg o gf"vjgkt"ujctgu."gze grv"vjg"cvvcemgt."y jq"uvknn"jcu"4" y gk
ujctgu"* U\á←æäŮ~←æ^ + "vq"vjg"tg o ckpkpi"3" y gk"wpfgtn{ kpi"vqmgp0

50" Y jkng"kv"ku"qeewttkpi."vjg"cvvcemgt"rgtkqfkecn{ "cevkcvcgu"eqqnfqyp"vq"tg o ckp
ykvj kp"vjg"eqqnfqyp"rgtkqf"cpf"wpuvcmg"y kpfqy."uq"vjcv"jg"ecp"tgfgg o "cu
tgs wktgf0

60" I qxgtpcpeg"ecnnu" Uáâæ\]R~ä | →æÈŽăæ\ | ä^ô | ^äbÇD ." y jkej"kp fktgevn{ "ecnnu
U\á←æäŮ~←æ^ÈŽ | *ää\æÓ['ää^&æPá\æÇD 0"Vjku"eqwnf"qeewt"y jgp"vjg"cwewkqp
eq o rngvgu."qt"y jgp"i qxgtpcpeg" o cpwcm{ "tgwtpu"hw pfu"vq" U\á←æäŮ~←æ^ 0

70" C"xkevko"pqy"cvvg o rvu"vq"uvcmg" F€€€æFÎ "wpfgtn{ kpi"vqmgpu"kp vq
U\á←æäŮ~←æ^ 0

80" Y jgp"vjg"cvvcemgt"qdugt xgu"vz"7"cpf"vz"8"kp" o go rqqn."jg"htqpvtpu"vjg o "vq
kp€cvg"ujctg"rtkeg"ykvj" c" fktgev" fqpcvkqp"qh" F€€€æFÎEG "vq" U\á←æäŮ~←æ^ 0"Vjku
ykn"ecwug" æ['ää^&æPá\æÁKÁÇF€€€æFÎEGÉFDĐG 0

90" Pqy"xkevko"ykn"tgegkxg" | gtq"ujctg"htq"vz"7."cu" b\á←æN↑~ | ^\ÁK
á↑~ | ^\Ů~U\á←æĐæ['ää^&æPá\æÁKÁF€€€æFÎĐÇÇF€€€æFÎEGÉFDĐGDÁKÁ€ 0

:0"Vjg"cvvcemgt"ecp"vjgp"pqy"tgfgg o "jku"4" y gk"ujctg"ykvj" c"rtq l v"qh" F€€€æFÎ
wpfgtn{ kpi"vqmgpu"d{ "uvgcnkpi"htq o "vjg"xkevko 0"Vjg"fqpcvkqp"equv"ykn"cnuq"dg
tgeqxgtgf"ykvj"vjg"tgfg o rvkqp0

Tgeq o o gp f cvkqpu

K o rng o gpv"cp"kpvgtpcn"dcncpeg"vtcemkpi"htq"vjg"wpfgtn{ kpi"vqmgp"kp
U\á←æäŮ~←æ^ 0

Vjku" o kvki cvkqp"cnuq"tgs wktgu"cp"kp xctkcpv" \~\á→Á | ^äæã→]↔^&Á\~←æ^Áâá→á^'æ
JKÁ\~\á→Ábâáäæb "vq"dg"ko rng o gpvgf"htq"hwpevkqpu"vjcv"kpetgcug"wpfgtn{ kpi
vqmgp"dcncpeg"ykvjqwv"kpetgcukpi"ujctgu"nkmg" äæ\ | ä^ô | ^äbÇD 0"Qvjgt y kug."kv"ykn
gpcdng"cp"cvvcemgt"vq"rgthqt o "uvgcnvj"fqpcvkqp"d{ "uvcmkpi 0"Hqt"gzco rng"y jgp
vjg"gzejcpi g"tcvg"ku"4<3"*cuugv"vq"ujctgu+."uvcmkpi"3" y gk"wpfgtn{ kpi"vqmgp"ykn
okpv" | gtq"ujctgu."y jkej"vjgp"jcxg"vjg"ghhgev"qh"fqpcvkpi"3" y gk"cpf"kp€cvkpi
ujctg"rtkeg"cu"vjg"ujctg"eqwv"tg o ckpu"vjg"uc o g0

Cnuq."kv"ykn"pqv"y qtm"ykvj"tgdcukpi"vqmgpu"cpf"oki jv"pggf" c"tguewg"hw p f
hwpevkqp"htq"wpkpvpgpfgf"fqpcvkqpu"xkc" fktgev"wpfgtn{ kpi"vqmgp"vtcpuhgt"*pqv
vj tqwi j" U\á←æäŮ~←æ^ +0

**] J /24_ "Uvcmggtu"eqwnf"nqug"gzvte"tg y ct fu"fwg
vq"ceetwcn"qp"dgj cnh**

Ugxgtkv{

K o rcev<"O g fkw o ."nquu"qh"gzvte"tg y ct fu"hqt"wugtu"y j q"y cpv"vq"ceew o wncvg
wpceetwgf"tg y ct fu"cpf"enck o "cv" o cz"tg y ct fu" o wnvkrnkg

Nkmgkjqqf<"J ki j ."cny c {u"qeewtu"cu"cp {qpg"ecp"enck o "tg y ct fu"qp"dgjcnh

Fguetkrvkqp

Uvcmg"ctg"cnqecvgf" c "tg y ct fu" o wnvkrnkg"vjcv"kppegpvkxk | gu"vjg o "vq
mggrl kpetgcug"vjgkt"uvcmg" hqt" c "nqpi" rgtkqf"qh"vk o g0"Vjg"tg y ct f" o wnvkrnkg
kpetgcugu"qxgt"vk o g."cpf"ku"cr rnkgtf"vq"vjg"wpceetwgf"tg y ct fu"y jgp"vjg"uvcmg
enck o u"vjg"tg y ct f"qt"ejcpigu"vjgkt"uvcmg" rqukvkqp0

Vjg"fgukip"ku"uwej"vjcv" c "uvcmg"ecp" o czk o k | g"vjgkt"tg y ct fu"d { "uvcmkpi"qpeg
cpf"qp { "enck o kpi"y jgp"vjg"tg y ct f" o wnvkrnkg"tgcejgu"vjg" o cz"xcnwg0"Vjku
o gcpu"vjg" o cz"tg y ct f" o wnvkrnkg"y knn"dg"cr rnkgtf"vq"vjg"wpceetwgf"tg y ct fu
y jgp"vjg"uvcmg"rtqeggfu"vq"enck o "kv0

Jqygxgt."vjg"ceew o wncvkqp"qh"wpceetwgf"tg y ct fu"ecp"dg"fktwrvgf"y jgp"vjg
uvcmg"tgegkxgu"3"y gk"fwuv"uvcmgf"vqmgp"htq o "uq o gqpg"gnug."cu"kv"y knn"ecnn

URPæ}áãä↔b\ã↔â|\~ãË|*ää\æ\$~b↔\↔~^ÇD

0"Vjg"uc o g"fktwrvkqp"y knn"cnuq"qeewt
y jgp"uq o gqpg"vtki i gtu"

'→á↔↑Pæ}áãäbô~ãÇD

"qp"dgjcnh"qh"vjg"uvcmg0"Dqvj
cevkqpu"y knn"vtki i gt"vjg"ceetwcn"qh"vjg"tg y ct fu"cpf"cr rn { "vjg"tg y ct f" o wnvkrnkg
cv"vjcv"rqkp"kp"vk o g."rtgxgpvki"vjg"uvcmg"htq o " o czk o k | kpi"vjg"tg y ct fu"y kvj
vjg" o cz"tg y ct f" o wnvkrnkg0

Cnuq."tgegkxkpi"uvcmgf"vqmgpu"htq o "uq o gqpg"gnug"y knn"fgnc { "vjg

Ž↑|→\↔*→↔æãU\áã\Û↔↑æÑJÛbæã

."vjqwi j"vjg"ko rcev"y knn"dg"nqy" hqt"fwuv"vtepuhgt
fwg"vq"vjg"vqmgp/y gki jvgf"eq o rwcvkqp0

30"Cnkeg"uvcmgf"3222"wpf gtn{kp i"vqmgpu"cpf"kpvgp fu"vq"y ckv"hqt"72"fc{u"vq"cmq y
v j g"tg y ctf"o wnvkrnkg t"vq"tgcej"v j g"o czk o w o "xcnwg"dghqtg"enck o kp i"v j g
tg y ctfu0

40"Qp"fc{ "47."Dqd"rtqeggfu"vq"ucdqvc i g"Cnkeg"cpf"vtcpuhgt"3"y gk"qh"uvcmgf
vqmgp"vq"Cnkeg."fkutwrvkp i"v j g"ceew o wncvkqp"qh"wpceetwgf"tg y ctfu0

50"Vjg"vtcpuhgt"vtkiigtu"URPæ}áãä↔b\ã↔â|\~ãÊ|*ää\æ\$~b↔\↔~^ÇD"cpf"ceetwgu
vjg"ceewowncvgf"tgyctf"ykvj"vjg"tgyctf"owvkrnkg"xcnwg"cv"fc{"470"Vjku"ku
cickpuv"Cnkeg)u"kpvgpvkqp"cu"vjg"tgyctf"owvkrnkg"jcu"pqv"tgcejgf"vjg"ocz
xcnwg()

60"Cv"fc{"72."Cnkeg)u"tgyctf"owvkrnkg"tgcejgf"vjg"ocz"xcnwg"cpf"ujg
rtqeggfgf"vq"encko"vjg"tgyctfu0"Jqygxgt."qpn{"vjg"ceetwgf"tgyctfu"htqo
fc{"47"ygtg"crnkgf"ykvj"vjg"ocz"tgyctf"owvkrnkg"cu"Dqd"jcu"cntgcf{
vtkiigtgf"vjg"rtgxkqwu"ceetwcn"kp"uvgr"50

70"Fwg"vq"Dqd)u"cevkqpu."Cnkeg"jcu"nquv"vjg"gzvtc"tgyctfu"vjcv"ujg"yqwnf"jcxg
gctpgf"kh"vjg"hwnn"tgyctf"ceetwcn"ycu"fqpg"qp"fc{"72"yjpg"kv"jkvu"vjg"ocz
tgyctf"owvkrnkg()

Pqvg<"Dqd"eqwnf"cnuq"tgrgcv"vjg"ucog"vtcpuhgt"oqtg"htgswgpvn{"vq"hwvtjgt
fko kpkuj"vjg"tgyctfu"htq"Cnkeg0"Vjg"ucog"fktwrvkqp"ecp"dg"cejkxgf"wukpi
'→á↔↑Pæ}áãäbô~ãÇD"vqq()

Tgeqo o gpf cvkqpu

Hktuv."rtgxgpv"encko kpi"tgyctfu"qp"dgjcnh"cpf"qpn{"cnnqy"encko kpi"d{"vjg
uvcmg"jko ugnh0"Ugeqpf."korkug"c"okpkowo"vtcpuhgt"coqwpv"uwej"vjcv"vjg
tgegkxgt"yqwnf"dpgplv"oqtg"htqo"vjg"vtcpuhgt"vjcp"vjg"nquv"tgyctfu()

]J/25_"Wugtu"ecp)v"encko"cmn"tgyctfu"chvgt tgyctf"vqmgp"tgo qxcn

Ugxgtkv{

Ko rcev<"Jkij"."vjgtg"ctg"cnyc{"u"wugtu"yjq"ecp)v"encko"tgyctf

Nkmgkjqqf<"Ogfkwo"."vqmgp"tgo qxcn"ku"pqv"c"wuwc"qrgtcvkqp"dwv"ku"rquukdng

Fguetkrvkqp

Vjgtg"ku"c"ogvjqf"ää↑~{æPæ}áääÛ~←æ^ÇD"yjkj"ngcxgu"qpn{"ceetwgf"dwv"pqv{"gv
encko gf"tgyctfu"kp"tgugtxg."vtcpuhgttkpi"vjg"qvjgt"rctv"vq"iqxgtpcpeg0"Vjg"kuuwg
ku"vjcv"vjg"ogvjqf"fqgup)v"vcmg"kpqv"eqpukfgtcvkqp"rgpfkpi"dwv"pqv{"gv"ceetwgf
tgyctfu()

Tgngxcpv"eqfg"dnqem<

à | ^ ` \↔~^Āāæ↑~{æĤæ} áääŮ~←æ^ÇáääāæbbĀžāæ} áääŮ~←æ^DĀæ[\æā^ā→Ā~^→] Ĥ~→æ
ĀĀĀĀĀĀÇŎŠŮÓĤSNSOÓDĀ |
ĀĀĀĀĀĀĀĀĒĒĒ
ĀĀĀĀĀĀĀĀ11" Fgvgtokpg" jqy" owej" qh" vjg" tgoqxf" vqmgp" ujqwnf" dg" ugpv" dcem" vq"
ĀĀĀĀĀĀĀĀ11" iqxgtpcpeg
ĀĀĀĀĀĀĀĀ | ↔^ \GIWĀāā→ā^´ æĀKĀžāæ} áääŮ~←æ^Ŋā→ā^´ æÇžāæ} áääŮ~←æ^DĪ
ĀĀĀĀĀĀĀĀ | ↔^ \GIWĀ | ^´→ā↔↑æāN´´ā | ā→bĀKĀž\~\ā→Ů^´→ā↔↑æāĤæ} áääbYžāæ} áääŮ~←æ^ŸĪ
ĀĀĀĀĀĀĀĀ | ↔^ \GIWĀ | ^ā´´ā | æāŊā→ā^´ æĪ
ĀĀĀĀĀĀĀĀ↔āĀÇāā→ā^´ æĀLKĀ | ^´→ā↔↑æāN´´ā | ā→bDĀ |
ĀĀĀĀĀĀĀĀĀĀĀ | ^ā´´ā | æāŊā→ā^´ æĀKĀāā→ā^´ æĀĒĀ | ^´→ā↔↑æāN´´ā | ā→bĪ
ĀĀĀĀĀĀĀĀĀĀĀ11" Vtcpuhgt" tgockpkpi" vqmgpu" vq" iqxgtpcpeg" *yjkej" ku" vjg" ugpfgt+
ĀĀĀĀĀĀĀĀĀĀĀĀØÓĤOGĤRæ\āāā\āÇžāæ} áääŮ~←æ^DĒbāāæŮāā^bāæāŌā~↑
ĀĀĀĀĀĀĀĀĀĀĀĀĀĀÇæ´~bĤb\æ↑Ĥæbæā{ æĒĀoui0ugpfgtĒĀ | ^ā´´ā | æāŊā→ā^´ æDĪ
ĀĀĀĀĀĀĀĀĀC
ĀĀĀĀĀC

Xctkcdng" ž\~\ā→Ů^´→ā↔↑æāĤæ} áääb"ku"wr fcvgf"qpñ{"qp"tg yctf"enck o"cpf
rqukvkqp"wr fcvgu."vjgtghqtg"fqgup)v"eqpvckp"rgpfkpi"tg yctfu

Tgeq o o gp f cvkqpu

Ngcxg"gpqwi j"vqmgpu"kp"tgugtxg"chvgt"vqmgp"tg o qxcn"vq"eqxgt"ewttgpn"tg yctfu
vq"wugtu) J q y gxgt" ĺ z"ku"pqv"qdxkqwu"fwg"vq" æāā→] Ů↔\āāāā} ā→şæ^ā→\]"cpf
āæ} áääR | →\↔*→æā" y jkej" fgrgpf"qp"vjg"wugt"cpf"ecp)v"dg"ecnewncvgf"kp
cfxcpeg0

]J/26_ " I tkghgt"ecp"tgugv"wugtu)" o wnvkrnkgt"vq
3

Ugxgtkv{

K o rcev<" J ki j." o wnvkrnkgt"qh"c"egtvckp"wugt"ecp"dg"rgt o cpgpvn{"mgrv"cv"3"cv"vjg
y knn"qh"cp"cvvcemgt." y jkej"nq y gtu"vjg"wugt)u"tg yctf" o wnvkrng"vk o gu
Nkmgnkjqqf<"O g fkw o."vjgtg"ku"pq"fktgev"dgpg ĺ v"hqt"vjg"cvvcemgt"vq"rgthqt o "kv.
j q y gxgt."vjgtg"ctg"pq"rtgeqpfkvkqpu

Fguetkrvkqp

O wnvkrnkgt" o wuv"dg"tgugv"kp"ugxgtcn"ukvwcvkqpu"kp" URĤæ} áääā↔b\ā↔â | \~āĒb~→<

J q y g x g t " e q p f k v k q p " ^ { \S \sim b \leftrightarrow \leftrightarrow } ^ { \tilde{A} \tilde{K} \tilde{K} \tilde{A} } * \tilde{a} \tilde{a} { \S \sim b \leftrightarrow \leftrightarrow } ^ { } " e c p " d g " v t k i i g t g f " p q v " q p n {
q p " e q q n f q y p . " d w v " k p " 4 " c f f k v k q p c n " u k v w c v k q p u <

geq o o gp f cvkqpu

Tg o q x g" K " h t q o " e q p f k v k q p . " k p u v g c f " w u g " Ė c i " ↔ b Ů \ á â \ 0 ~ ~ → ä ~ } ^ Ć Đ " c p f " u g v " k v " v q
v t w g " k p " h w p e v k q p " ' ~ ~ → ä ~ } ^ Ć Đ

[illegible]

]J/27_"Vtcr rgf"wpfgtn{kp i"vqmgpu"kp"vj g cwevkqp

Ugxgtkv{

Ko rcev<"Jki j."dgecwug"vjgtg"yknn"dg" | ^äæã→]↔^&Ã\~←æ^b "vjcv"ecppqv"dg
tgvwtpgf"vq"vjg" b\á←æäÃ\~←æ^ "eqpvtcev."vtcr rkp i"vj qug"wpfgtn{kp i"vqmgpu
ykvj kp"vjg" N | ^\↔~^R~ä | →æ "eqpvtcev0"C f fkvkqpcnn{."vjg"cwevkqp"ecppqv"dg"enqugf.
rtgxgpvkp i"vjg"gpvktg"nqv"htq o"dgkpi"dqw i j v0"Vjg" b\á←æäÃ\~←æ^ "y qwnf"dgeq o g
wpwucdng"cu"vjgtg"ku"pq"y c{"vq"uvcmg"fwg"vq" ↔b0^\$~b\U→ábâ↔^&U\á\æ "dgkpi"vtwg0

Nkmgkjqqf<"Og fkw o."dgecwug"vjgtg"ctg"pq"tguvtkevqp u"hq t"wgutu"vq"tg fgg o "cnn
vjgkt"vqmgpu0"Kh"wgutu"fg ekfg"vq"tg fgg o "cnn"vjgkt"vqmgpu."vjg" b\á←æäÃ\~←æ^ "y knn
dg"nghv"ykvj" | gtq"uw r rn{0

Fguetkrvkqp

Fwtkpi"cp"kp uqnxgpe{"gxgpv."vjg" &~{æä^á^'æ "ecp"vcmg" | ^äæã→]↔^&Ã\~←æ^b
htq o"vjg" U\á←æäÛ~←æ^ "eqpvtcev"cpf"cwevkqp"vjg o"wukpi"vjg"hwpevkqp
Uáâæ\JR~ä | →æiïb→ábâN^äU\áã\N | ^\↔~^0"Vjku"cev kqp"ugp fu"vjg"wpfgtn{kp i
vqmgpu"vq"vjg" N | ^\↔~^R~ä | →æÈb~→ "eqpvtcev."kp vkcvkp i"vjg"cwevkqp0

Uwdugswgpvn{."vjg"cwevkqp"ecp"dg"enqugf"wukpi"vjg
N | ^\↔~^R~ä | →æiïž'~↑*→æ\æN | ^\↔~^ "hwpevkqp0"Vjku"hwpevkqp"ecp"dg"ecnngf"y jgp
cnn"wpfgtn{kp i"vqmgpu"ctg"cwevkqpgf"kp" N | ^\↔~^R~ä | →æiïâ | lQ~\b."y jgp"vjg
cwevkqp"gzrktgu"cpf"uq o gqpg"fg ekfgu"vq"gp f"vjg"cwevkqp"ykvj"vjg"hwpevkqp
N | ^\↔~^R~ä | →æiï~'~↑*→æ\æN | ^\↔~^."qt"y jgp"i qxgtpcpeg"fg ekfgu"vq"vgt o kpcvg
vjg"cwevkqp"gctn{"ykvj"vjg"hwpevkqp" Uáâæ\JR~ä | →æiï\æã↑↔^á\æN | ^\↔~^0

Vjg"kuuwg"ctkugu"y jgp"vjgtg"ctg"pq"tguvtkevqp u"qp"tg fgg o kpi" b\á←æäÃ\~←æ^b
fwtkpi"vjg"cwevkqp"rtqegu0"Wugtu"ecp"eq o rngvgn{"gzkv"cpf"tg fgg o "cnn"vjgkt
vqmgpu0"Ncvgt."y jgp"cvvg o rvkp i"vq"enqug"vjg"cwevkqp."kv"y knn" ää↔→Ää | æÄ\~Ää
ä↔{↔b↔~^Äâ | Ä~æä~Äæä~ä0"Vjku"jcr rgpu"dgecwug"y jgp
N | ^\↔~^R~ä | →æiïž'~↑*→æ\æN | ^\↔~^ "ku"ecnngf."kv"kp xqmg u
U\á←æäÛ~←æ^iïâæ\ | ä^ô | ^äb "cpf"vjgp"wr fcvgu"vjg" æ[^áá^&æÄä\æ "wukpi"vjg
hwpevkqp" U\á←æäÛ~←æ^iïž | *ää\æó | ^áá^&æPá\æ0"Vjku"hwpevkqp"rgthqt o u" c
fkxkukqp"d{" \~\á→U | **→]ÇD."y jkej"ku" | gtq"*eqfg"nkpg" U\á←æäÛ~←æ^ÄQGH€+<

Ô↔↔æiÁU\á←æäŮ~←æ^Èb~→
 GĜİiĀĀĀĀĀĀĀ| ^´\↔~^Āāæ\| ā^Ô| ^āb
 ĀĀÇāāāāāāāāā~↑ĒĀ| ↔^GIWĀĀ↑~| ^\DĀā[\āā^ā→Ā~^→]Uāāæ\| R~ā| →æĀ|
 GĜİiĀĀĀĀĀĀĀĀĀ↔↔ĀÇá↑~| ^\ĀKKĀ€DĀāæ{ æā\ĀU\á←æäŮ~←æ^ŽØ^ { ā↔↔āXæā~N↑~| ^\ÇDİ
 GĜİiĀĀĀĀĀĀĀĀĀ↔↔ĀÇāā~↑ĀKKĀāāāāāāāāÇ€DDĀāæ{ æā\ĀU\á←æäŮ~←æ^ŽØ^ { ā↔↔āXæā~NāāāāāāāāāÇDİ
 GĜİiĀ
 GĜİiĀĀĀĀĀĀĀĀĀĀ11"Wrfcvg"vjg"gzejcpig"tcvg
 GH€iĀĀĀĀĀĀĀĀĀĀŽ| *āā\æÓ[^āā^&æĀā\æÇŮS€ÓPQWØSÖŽŮŠPÓSEāā→ā^´æŠàÇāāāāāāāā
 ĀĀÇ\ā↔↔bDDĀĒĀā↑~| ^\ĒĀ\~\ā→U| **→]ÇDDİ
 GHFiĀ
 GHGiĀĀĀĀĀĀĀĀĀĀ11"Vtcpuht"vjg"wpfgtn{kpi"vqmGPU"dcem"vq"vjku"eqpvtcev
 GHĜiĀĀĀĀĀĀĀĀĀĀŮS€ÓPQWØSÖŽŮŠPÓSEbāāæŮāā^bāāāōā~↑Çāā~↑ĒĀāāāāāāāāÇ\ā↔↔bDĒĀā↑~| ^\Dİ
 GHHiĀĀĀĀĀĀĀĀĀĀĀ↑↔↔\ĀŌ| ^ābĀæ\| ā^æāÇāā~↑ĒĀā↑~| ^\Dİ
 GHIiĀĀĀĀĀĀC

Eqpukfgt"vjg"hqnmqykpi"uegpctkq<

30"ŮbæāN"uvcmgu" F€€æFĪĀ| ^āāā→]↔^&Ů~←æ^b"cpf"tgegkxgu" F€€æFĪĀb\á←æā
 \~←æ^b0

40"Cp"kpuqnxgpe{"gxgpv"qeewtu."cpf"c" G€€æFĪĀ| ^āāā→]↔^&Ů~←æ^b"cwevkqp"ku
 kpkvkcvgf0

50"ŮbæāN" fgekfgu"vq"tgffgg o"cnm"vjgkt"vqmGPU."ngcxkpi
 b\á←æäŮ~←æ^È\~\ā→U| **→]K€0

60"Vjg"cwevkqp"gpfu."cpf" N| ^´\↔~^R~ā| →æİİŽ~^~*→æ\æN| ^´\↔~^"ku"ecmgf."dww"kv
 ecppqv"enqug"fwg"vq"c" ā↔{↔b↔~^ĀĀ]Ā~æā~Āæāā~ā0

70"Vjg"ncuv"nqv"ecppqv"dg"dqwi jv."cu"vjg"hwpevkqp" N| ^´\↔~^R~ā| →æİİâ|]Q~\b
 cvvg o rvu"vq"enqug"vjg"cwevkqp."tguwnkpi"kp"c"vtcpucevkv"dgkpi"tgxgtvgf"fwg"vq
 c" ā↔{↔b↔~^ĀĀ]Ā~æā~Āæāā~ā0

80"Vjg" b\á←æāĀ\~←æ^"dgeq o gu"wpwucdng"ukpeg"uvcmkpi"ku"pq"nqpi gt"rquukdng
 *↔bØ^Ş~b\U→ābā↔^&U\á\æ"ku"vtwg+0

90"Vjg" | ^āāā→]↔^&Ā\~←æ^b"vjcv"ygtg"pqv"cwevkqpgf"tg o ckp"vtcr rgf"ykvj kp
 N| ^´\↔~^R~ā| →æ0

K"eqpfwevgf"vjg"hqnmqykpi"vguv."y jkej"fg o qpuvtcvgu"vjcv"gpfkpi"cp"cwevkqp"y knn
 dg"tgxgtugf"y jgp" →↔@| ↔ā↔\]Şā~{↔āāāŞ^æ"tgffgg o u"cnm"vjg" b\á←æāĀ\~←æ^b.
 ngcxkpi"vjg"tg o ckpkpi"wpfgtn{kpi"vqmGPU"vtcr rgf"kp" N| ^´\↔~^R~ā| →æÈb~→<

11"Hkngpcog<"vguv1wpkv1Uchgv{OqfwngVguv0uqn<Uchgv{OqfwngVguv
ÁÁÁÁ11"&"hgtig"vguv"/ocvej/vguv"\$vguvHw|/aVgtokpcvgCwevkqpGttgt\gtq\$"/xxx
ÁÁÁÁà|´^~\æb\ô|´~ŽŮæã↑↔^á\æN|´~^Óăă~ăXăă~Ç
ÁÁÁÁÁÁÁÁ|↔^~ÎÁ^|↑Q~\bÊ
ÁÁÁÁÁÁÁÁ|↔^~FGÎÁ~\Şă↔^æÊ
ÁÁÁÁÁÁÁÁ|↔^~FGÎÁ↔^↔\↔á→Q~\U↔^æÊ
ÁÁÁÁÁÁÁÁ|↔^~JHĀb→ábâŞăă´æ^~Ê
ÁÁÁÁÁÁÁÁ|↔^~FIJĀ~\Ø^´ăăábæŞăă↔~ăÊ
ÁÁÁÁÁÁÁÁ|↔^~ĞGÁ\↔↑æQ↔↑↔\
ÁÁÁÁDÁ*|ă↔~^Á|
ÁÁÁÁÁÁÁÁ1,"dqwpfu",1
ÁÁÁÁÁÁÁÁ^|↑Q~\bĀKĀ|↔^~ÎÇă~|^ăÇ^|↑Q~\bÊĀGÊĀF€DDÎ
ÁÁÁÁÁÁÁÁ→~\Şă↔^æĀKĀ|↔^~FGÎÇă~|^ă
ÁÁÁÁÁÁÁÁ11*nqvRtkeg."3g:."3g34++="11"fpgpqokpcvgf"kp"WUFE"y1"8"fgekocnu
ÁÁÁÁÁÁÁÁb→ábâŞăă´æ^~ĀKĀ|↔^~JHÇă~|^ăÇb→ábâŞăă´æ^~ÊĀFæFIJĀĀFæFÎDDÎ
ÁÁÁÁÁÁÁÁ11"nqvUk/g"z"pwoNqv"ujqwnf"pqv"gzeggf"cwevkqpcdng"dcncpeg
ÁÁÁÁÁÁÁÁ|↔^~GIJĀÁ|´~\↔~^áâ→æÑă→ă^´æĀKĀb\ă←æăŮ~←æ^FÈ\~\ă→U|**→]ÇDÈ}ăăR|→
ÁÁÁÁÁÁÁÁÁÇb→ábâŞăă´æ^~DÎ
ÁÁÁÁÁÁÁÁ↔^↔\↔á→Q~\U↔^æĀKĀ|↔^~FGÎÇă~|^ă
ÁÁÁÁÁÁÁÁÁÇ↔^↔\↔á→Q~\U↔^æÊĀFæFÎĒĀÁ|´~\↔~^áâ→æÑă→ă^´æĀDĀ^|↑Q~\bDDÎ
ÁÁÁÁÁÁÁÁÁ|↔^~ÎJĀ~\Ø^´ăăábæØ^´ăă↑æ^~ĀKĀ|↔^~ÎJÇă~|^ă
ÁÁÁÁÁÁÁÁ↔^↔\↔á→Q~\U↔^æĀDĀI€ĒĀGæFIJĒĀ|*æÇ|↔^~ÎJDE↑ă[DDÎ
ÁÁÁÁÁÁÁÁ~\Ø^´ăăábæŞăă↔~ăĀKĀ|↔^~FIJÇă~|^ăÇ→~\Ø^´ăăábæŞăă↔~ăÊĀFĀă~|ăbÊĀFĀĀ~|ăbDDÎ
ÁÁÁÁÁÁÁÁ\↔↑æQ↔↑↔\ĀKĀ|↔^~ĞGÇă~|^ăÇ\↔↑æQ↔↑↔\ÊĀIĀăă]bÊĀĞ€Āăă]bDDÎ
ÁÁÁÁÁÁÁÁ11
ÁÁÁÁÁÁÁÁ11"30"Uvctv"cp"cwevkqp"cpf"ejgem"vjcv"kv"ycu"etgcvgf"eqttgevn{
ÁÁÁÁÁÁÁÁ|↔^~GIJĀÁ|´~\↔~^ØăĀKĀŽb\ăă\N^ăOăă´←N|´~\↔~^Ç
ÁÁÁÁÁÁÁÁÁb\ă←æăŮ~←æ^FÊ
ÁÁÁÁÁÁÁÁÁ^|↑Q~\bÊ
ÁÁÁÁÁÁÁÁÁ→~\Şă↔^æÊ
ÁÁÁÁÁÁÁÁÁ↔^↔\↔á→Q~\U↔^æÊ
ÁÁÁÁÁÁÁÁÁb→ábâŞăă´æ^~Ê
ÁÁÁÁÁÁÁÁÁ→~\Ø^´ăăábæØ^´ăă↑æ^~ĀKĀ|↔^~FGÎÇă~|^ă
ÁÁÁÁÁÁÁÁÁ→~\Ø^´ăăábæŞăă↔~ăÊ
ÁÁÁÁÁÁÁÁ\↔↑æQ↔↑↔\
ÁÁÁÁÁÁÁÁDÎ
ÁÁÁÁÁÁÁÁ11
ÁÁÁÁÁÁÁÁ11"40"bnkswkfk{RtqxkfgtQpgb"tgfggou"cnn"vqmgpu
ÁÁÁÁÁÁÁÁ{↑Èb\ăă\Şăă´←Ç→@|↔ă↔\]Şă~{↔ăăăŞ^æDÎ
ÁÁÁÁÁÁÁÁ|↔^~GIJĀb\ă←æăÑă→ă^´æĀKĀb\ă←æăŮ~←æ^FÈăă→ă^´æŞăÇ→@|↔ă↔\]Şă~{↔ăăăŞ^æDÎ
ÁÁÁÁÁÁÁÁb\ă←æăŮ~←æ^FÈăăăă↑Çb\ă←æăÑă→ă^´æDÎ
ÁÁÁÁÁÁÁÁ{↑Èb\~*Şăă´←ÇDÎ
ÁÁÁÁÁÁÁÁ11
ÁÁÁÁÁÁÁÁ11"50"bUchgv{Oqfwngb"vgtokpcvgu"cwevkqp"."vjg"vtcpucevkqp"yknn"dg"
ÁÁÁÁÁÁÁÁ11"tgxgtvgf"d{"\$rcpke<"fkxkukqp"qt"oqfwng"d{"|gtq\$
ÁÁÁÁÁÁÁÁ{↑Èæ[*æ^~\pæ{æă\ÇDÎ
ÁÁÁÁÁÁÁÁbăăæ\]R~ă|→æÊ\æă↑↔^á\æN|´~\↔~^Çă|´~\↔~^ØăDÎ
ÁÁÁÁÁÁÁÁ11
ÁÁÁÁÁÁÁÁ11"60"wpfgtn{kpi"vqmgp"vtcrrgf"kp"bCwevkqpOqfwngb"eqpvtcev
ÁÁÁÁÁÁÁÁăbbăă\Ö\Çb\ă←æăŮ~←æ^FÈ&æ\Ů^ăăă→]↔^&Ů~←æ^ÇDEăă→ă^´æŞăÇăăăăăăbb
ÁÁÁÁÁÁÁÁ11*cwevkqpOqfwng++."2+=="11"CwevkqpOqfwng0wpfgtn{kpiDcncpeg"@."2
ÁÁÁÁc

Tgeq o o gp fcvkqpu

Kv"ku"uwi iguvgf"vjcv"y jgp"b\ă←æăŮ~←æ^È\~\ă→U|**→]K€"."vjg"æ[´ăă^&æpă\æ
ujqwnf"dg"ugv"vq" FæFÎ 0

à|^'\leftrightarrow~^ÃŽ|*ää\æÓ[´ää^&æÞá\æ
ÁÁÁÁÁÇ|\leftrightarrow^GINÁ\~\á→Nbbæ\bÊÁ|\leftrightarrow^GINÁ\~\á→UáääæbDÁ↔^æä^á→Á|
ÉÉÁÁÁÁÁ↔ääÇ\~\á→UáääæbÁKKÁ∈D
ÉÉÁÁÁÁÁÁÁÁÁÁæ[´ää^&æÞá\æÁKÁFæFîî
ÉÉÁÁÁÁÁÁæ→bæ
ÉÉÁÁÁÁÁÁÁÁÁÁæ[´ää^&æÞá\æÁKÁ\~\á→Nbbæ\bÊ}ää↔{Ç\~\á→UáääæbDî
ÁÁÁÁÁÁÁÁæ↑↔\ÁÓ[´ää^&æÞá\æÛ*ää\æäÇæ[´ää^&æÞá\æDî
ÁÁÁÁc

:050" Og fkw o "Hkp fkp i u

]O/23_ " tgvwtpHwpfu*+ "ecp"dg"htqpvtwp"vq
rtqłv"htq o "cp"kpetgcug"kp"ujctg"rtkeg

Ugxgtkv{

Ko rcev< Jki j."cp"cvvcemgt"ecp"rtqłv"htq o "vjg"ujctg"rtkeg"kpetgcug

Nkmgk jqqf<"Nqy."qpñ{"rtqłvcdng"kh"c"nctig"coqwpv"qh"hwpfu"ctg"tgvwtpgf

Fguetkrvkqp

Uáâæ\JR~ä|→æĒāæ\|ă^ô|^ăbçD "ku"wugf"d{"iqxgtpcpeg"vq"klgev"hwpfu"dcem"kp vq
U\ă←æăŮ~←æ^."kp"vjg"htq o "qh"wpfgtn{kp i "vqmgpu0"Hqt"gzco rng."y jgp"vjgtg"ctg
gzeguu"hwpfu"tckugf"htq o "vjg"cw evkqp."vjg{"ecp"dg"tgvwtpgf"dcem"vq"eq o rgpucvg
vjg"uvcmtu0

Vjg"kuuwg"ku"vjcv"cp{qpg"ecp"htqpvtwp" ăæ\|ă^ô|^ăbçD "ykvj" c" b\ă←æçD "vq"rtqłv
htq o "vjg"ujctg"rtkeg"kpetgcug"cpf"vjgp"tgfgg o "ujqtvñ{"qpeg"kv"jcu"tgcejgf"vjg
wpucmg"y kpfqy0"Vjku"y knn"dg"rtqłvcdng"kh"c"nctig"coqwpv"qh"hwpfu"ctg"tgvwtpgf
ykvj kp" c"vtcpucev kqp0

Hwtvjgt o qtg."c"tgwtp"qh"hwpfu"nkmgñ{"kpfkecvgu"vjgtg"y knn"dg"pq"uncuj"gxgpv"kp
vjg"pgct"vgt o ."y jkej" o cmgu"kv" c"tkum/htgg"vtcpucev kqp"vq"ecrkvenk|g"qp"kv"cpf"y ckv
hqt"vjg"wpucmg"y kpfqy "vq"tgfgg o 0

Tgeq o o gpfcvkqpu

Kh"tgwtpkpi"gzeguu"hwpfu"tckugf"ku"vjg"qpñ{"uegpctkq"y jgp" ăæ\|ă^ô|^ăbçD "ku
wugf."vjgp" c"uqnwvkqp"y qwnf"dg"vq"ugv" c"vctigv"hwpf" c"oqwpv"vq"tckug."cpf"gp f"vjg
cw evkqp" gctñ{"y jgp"kv"ku"tgcejgf0"Vjku"gpuwtgu" o kpk o cñl|gtq"gzeguu"hwpfu"y knn
dg"tckugf"kh"vjg"cw evkqp"jcu"tgcejgf"vjg"vctigv."cpf"qpñ{"tgs wktgu" c"u o cñl p q
coqwpv"qh"hwpfu"vq"dg"tgvwtpgf"vq" U\ă←æăŮ~←æ^0

Qvjgtykug."vjg"cnvgtpcvkxg"uqnwvkqp"ku"vq"rcwug"vjg"eqpvtcev"y kvjqwv"kp fkecvkpi
vjg"tgcuqp"*vq"fvgvt"cpvkekrvkqp+"cpf"vjgp"ecññ" ăæ\|ă^ô|^ăbçD "chvg t" c"hg y
dnqemu"vq"rtgxgpv"htqpvtwppkpi0"Hkpcññ{"wp/rcwug"vjg"eqpvtcev"y jgp"kv"ku

eq o rngvgf0"Vjku"jcu"vjg"uc o g"ghhgev"cu"vjg"rquv/uncujkpi"uvcvg"ejgem"vq"fkucdng
b\á←æÇD".gzegrv"vjcv"kv"ku"wugf"chvgt"vjg"cwvkqp"gpfu0

Cpqvjgt"rquukdng"uqnwvkqp"ku"vq"tgwvtp"vjg"hwvfu"xkc"tgyctfu"vqmgp0"Kv"yqwnf"dg
c"dgwvgt"kpegpvkxg"vq"mggr"wugtu"uvcmgf"hqt"c"nqpi gt"rgtkqf"cu"qrrqugf"vq
kpetgcukpi"vjg"ujctg"rtkeg."y jkej"wugtu"ecp"tgcr"vjg"rtq1v"cpf"ykvjftcy"chvgt
vjg"eqqnfqyp"rgtkqf0"Vjku"ykn"vjgp"pqv"tgswtg"vjg"wug"qh" äæ\ | ä^ô | ^äbÇD"cpf
ecp"dg"tg o qxgf"kh"pqv"pgeguuct{0

]O/24_"cfffUvcmgfVqmgp*+"ecp"dg"i tkghgf

Ugxgtkv{

Ko rcev<"Ogfkwo."rtgxgpv"cf fkp i"qh"UvcmgfVqmgp

Nkmgkjqqf<"Ogfkwo."ecp"dg"eqpfwevgf"d{"uvcmkpi"3"y gk

Fguetkrvkqp

Yjgp"c"U\á←æäÛ~←æ^"ku"cffgf"vq"vjg"Uáäæ\ | R~ä | →æ"xkc" áääU\á←æäÛ~←æ^ÇD"."kv
ykn"ecnn"↔^↔\Ráä←æ\U\áä\Û↔↑æÇU\á←æäÛ~←æ^D"vq"ugv
Ž\↔↑æŠàQáb\O | ↑Pæ} áääÛ*ää\æYU\á←æäÛ~←æ^ŸÁKÁâ→~´←È\↔↑æb\á↑* 0"Kh
Ž\↔↑æŠàQáb\O | ↑Pæ} áääÛ*ää\æ"y cu"cntgcf{"ugv"hqt"vjcv"U\á←æäÛ~←æ^"."c"ejgem
ykn"ecwug"c"tgxgtv"vq"gpuwtg"vjcv"vjg"uvctv"vk o g"jcu"pqv"dggp"kpkvkcnk | g f0

à | ^´\↔~^Á↔↔\Ráä←æ\U\áä\Û↔↑æÇáäääæbbÁŽ↑áä←æ\DÁæ[\æä^á→Á~^→]Uáäæ\ | R~ä | →æÁ |
ÁÁÁÁÁÁÁ11Bcwfkv"Yjgp"vjku"hwpevkqp"ku"ecnngf"d{"cfffUvcmgfVqmgp
ÁÁÁÁÁÁÁ11*+."vjku"ejgem"yknn"tgxgtv"
ÁÁÁÁÁÁÁ11" " " " " "kh"uvctv"vkog"jcu"cntgcf{"dggp"kpkvkcnk | gf
ÁÁÁÁÁÁÁ↔àÁÇŽ\↔↑æŠàQáb\O | ↑Pæ} áääÛ*ää\æYŽ↑áä←æ\ŸÁKÁÁ€DÁ |
ÁÁÁÁÁÁÁÁÁÁáæ{æä\ÁPæ} áääæb\ä↔â | \~äŽN→ääáä]Ø^↔\↔á→~æäU\áä\Û↔↑æÇŽ↑áä←æ\DÌ
ÁÁÁÁÁÁÁÁc
ÁÁÁÁÁÁÁÁŽ\↔↑æŠàQáb\O | ↑Pæ} áääÛ*ää\æYŽ↑áä←æ\ŸÁKÁÁdnqem0vkoguvcorì
ÁÁÁÁÁc

Jqygxgt."cp"cvvcemgt"ecp"gzrnkv"vjku"ejgem"vq"ecwug" áääU\á←æäÛ~←æ^ÇD"vq"hckn
d{"rgthqt o kpi" c"U\á←æäÛ~←æ^Èb\á←æÇD"ykvj"lwuv"3"y gk"hqnnqygf"d{"c
äæ&↔b\æäŞ~b↔\↔~^bÇYU\á←æäÛ~←æ^ŸD 0"Vjku"ykn"kp fktgevn{"ecnn
Ž | *ää\æRáä←æ\Pæ} áääbÇU\á←æäÛ~←æ^D"."y jkej"ykn"vjgp"ugv
Ž\↔↑æŠàQáb\O | ↑Pæ} áääÛ*ää\æYU\á←æäÛ~←æ^ŸÁKÁâ→~´←È\↔↑æb\á↑*"."cu"kv"jcu"pqv
dggp"kpkvkcnk | g f" { g v0

à | ^ ` \ ⇐ ^ Ā Ž | * ä á \ æ R ä ä \ æ \ þ æ | ä ä ä b Ç ä ä ä ä æ b b Ā ↑ ä ä \ æ \ D Ā ⇐ ^ \ æ ä ^ á \ Ā ~ { æ ä ä ⇐ ä ä Ā |
 Ā Ā Ā Ā Ā Ā Ā | ⇐ ^ \ G I I Ā ^ | ↑ Ů ~ \ æ ^ b Ā K Ā ä æ | ä ä ä Ů ~ \ æ ^ b È \ æ ^ & \ ä Ī
 Ā Ā
 Ā Ā Ā Ā Ā Ā Ā Ā Ā Ā Ā Ā Ā Ā | ⇐ ^ \ G I I Ā ä æ \ á Ů ⇐ ↑ æ Ā K Ā d n q e m 0 v k o g u v c o r Ā Ē Ā Ž \ ⇐ ↑ æ Š ä Q á b \ 0 | ↑ þ æ | ä ä ä Ů * ä ä \ æ Y ↑ ä ä \ æ
 Ā Ā Ā Ā Ā Ā Ā Ā ⇐ ä Ā Ç ä æ \ á Ů ⇐ ↑ æ Ā K Ā Ē Ā • Ā ^ | ↑ Ů ~ \ æ ^ b Ā K Ā Ē D Ā ä æ \ | ä ^ Ī
 Ā Ā Ā Ā Ā Ā Ā ⇐ ä Ā
 Ā Ā Ā Ā Ā Ā Ā Ā Ā Ç ä æ \ á Ů ⇐ ↑ æ Ā K Ā d n q e m 0 v k o g u v c o r Ā • Ā Ž \ ~ \ á \ Q ⇐ @ | ⇐ ä \] Š æ R á ä \ æ \ Y ↑ ä ä \ æ \ Ÿ Ā K Ā Ē D Ā |
 Ā Ā Ā Ā Ā Ā Ā Ā Ā Ā 1 1 " G k v j g t " v j g " o c t m g v " j c u " p g x g t " d g g p " w r f c v g f " q t " k v " j c u " p q " n k s w k f k v { .
 Ā Ā Ā Ā Ā Ā Ā Ā Ā Ā 1 1 " u q " l w u v " k p k v k c n k | g " v j g " v k o g Q h N c u v E w o T g y c t f W r f c v g " c p f " t g v w t p

Ā Ā Ā Ā Ā Ā Ā Ā Ā Ā Ā Ā 1 1 B c w f k v " V j k u " e c p " d g " v t k i i g t g f " d { " c v v c e m g t " x k c " u v c m g
 Ā Ā Ā Ā Ā Ā Ā Ā Ā Ā Ā 1 1 * + " c p f " t g i k u v g t R q u k v k q p u * + . "
 Ā Ā Ā Ā Ā Ā Ā Ā Ā Ā 1 1 " " " " " " " " d g h q t g " v j g " U v c m g f V q m g p " * o c t m g v + " k u " c f f g f " v q " U c h g v { O q f w n g "
 Ā Ā Ā Ā Ā Ā Ā Ā Ā Ā 1 1 " " " " " " " " e c w u g " c f f U v c m g f V q m g p * + " v q " t g x g t v 0
 Ā Ā Ā Ā Ā Ā Ā Ā Ā Ā Ā Ž \ ⇐ ↑ æ Š ä Q á b \ 0 | ↑ þ æ | ä ä ä Ů * ä ä \ æ Y ↑ ä ä \ æ \ Ÿ Ā K Ā d n q e m 0 v k o g u v c o r Ī
 Ā Ā Ā Ā Ā Ā Ā Ā Ā Ā ä æ \ | ä ^ Ī
 Ā Ā Ā Ā Ā Ā Ā Ā c

U\á←æäÛ~←æ^È´~~→ä~}^ÇÐ"ku" o kuukpi"v jg" }åæ^S~\Şá | bæä" o qfk1gt0"Vjcv" o gcpu
uvcmgtu"ecp"cevkcxcvg"eqqnfcqyp"y jgp"v jg"rtqvgeqn"ku"rcwugf0

F g u e t k r v k q p

J q y g x g t . " v j g " u v c m g t " e c p " r q u u k d n { " d { r c u u " v j g " f k u c d n k p i " q h " v j g " e q q n f q y p
h w p e v k q p " d { " v t c p u h g t t k p i " v q " c p q v j g t " c e e q w p v " v j c v " j c u " c " x c n k f " e q q n f q y p
v k o g u v c o r 0

Vjcv"yknn"cnmqy"vjg"uvcmg"t"vq"cevkxcvg"vjg"eqqn"fqyp"hqt"vjg"uvcmgf"vqmgp"ugpv
htqo"vjg"ugpfkpi"ceeqwpv0

Tgeq o o gp f cvkqpu

Fkucdng"vtepuhgt"qh" U\ä←æäÛ~←æ^"fwtkpi"rquv/uncujkpi"uvcvg"vq"rtgxgpy
d{rcuukpi"qh"vjg"fkucdnkpi"qh"eqqnfqyp0

]O/27_"Hkpcn"uncujgf"coqwpv"eqwnf"dg"owej nqygt"vjcp"gzrgevfg

Ugxgtkv{

Ko rcev<"Ogfkwo."nqygt"lpcn"uncuj"coqwpv"eqwnf"tgswktg"hwtvjgt"uncujkpi.
ecwukpi"tgo ckpkpi"uvcmgtu"vq"nqug"o qtg

Nkmgkjqqf<"Ogfkwo."jcr rgpu"y jgp"uncujgf

Fguetkrvkqp

b→ábåN^äU\áã\N|´\↔~^ÇD"cnnqyu"iqxgtpcpeg"vq"uncuj"c"rgtegpvcig"qh"vjg
U\á←æäÛ~←æ^"vq"ugvvng"rtqvqeqn"fgl ekvu0"C"uncuj"rgtegpvcig"ku"rtqxkfgf"cu"c
rctcogvgt"cpf"fgtkxgf"htqo"vjg"cdunwvg"xcnwg"tgswktgf"vq"eqxgt"vjg"fgl ekvu0

Jqygxgt."cu"vjg"uncuj"vtcpucevkkp"ku"gzgewvgf"dcugf"qp"vjg"tgncvkxg"rgtegpvcig
xcnwg."kv"eqwnf"ecwug"vjg"lpcn"uncujgf"xcnwg"vq"gpf"wr"nguu"vjcp"gzrgevfg."y jgp
vjgtg"ctg"o wnvkrng"ãæäææ↑ÇD"qeewttkpi"dghqtg"kv0

Kv"eqwnf"jcr rgp"y jgp"uvcmgtu"vt{"vq"htqpvtwp"vjg"uncuj"y jgp"vjg{"ugg"vjg"rwdnke
rtqrqucn"qh"vjg"uncujkpi"qt"lwuv"ukorn{"fwg"vq"tceg"eqpfkvkqpu0

Y jgp"vjcv"qeewtu."vjku"kuuwg"yknn"ecwug"vjg"lpcn"uncuj"coqwpv"vq"dg"nqygt"vjcp
vjg"kpkvkc"gzrgevfg"coqwpv"cpf"dg"kpwhl ekgpv"vq"eqxgt"vjg"fgl ekvu0"Vjcv"ogcpu
cpqvjgt"uncuj"gxgpv"ku"nkmg{"vq"dg"tgswktgf"cpf"vjg"kuuwg"eqwnf"tgqeewt0

à | ^ ` \ ↔ ~ ^ Ā b → ā b ā N ^ ā Ů \ á ā \ N | ` \ ↔ ~ ^ Ç
Ā Ā Ā Ā Ā Ā Ā Ā ā ā ā ā ā b b Ā Ž b \ á ← æ ā Ů ~ ← æ ^ Ê
Ā Ā Ā Ā Ā Ā Ā Ā | ↔ ^ \ î Ā Ž ^ | ↑ Q ~ \ b Ê
Ā Ā Ā Ā Ā Ā Ā Ā | ↔ ^ \ F Ġ î Ā Ž ~ \ š ā ↔ ' æ Ê
Ā Ā Ā Ā Ā Ā Ā Ā | ↔ ^ \ F Ġ î Ā Ž ↔ ^ ↔ \ → ā → Q ~ \ Ů ↔ ' æ Ê
Ā Ā Ā Ā Ā Ā Ā Ā | ↔ ^ \ W H Ā Ž b → ā b ā š æ ā ' æ ^ \ Ê
Ā Ā Ā Ā Ā Ā Ā Ā | ↔ ^ \ î W Ā Ž ~ \ Ø ^ ' ā æ ā b æ Ø ^ ' ā æ ↑ æ ^ \ Ê
Ā Ā Ā Ā Ā Ā Ā Ā | ↔ ^ \ F W Ā Ž ~ \ Ø ^ ' ā æ ā b æ š æ ā ↔ ~ ā Ê
Ā Ā Ā Ā Ā Ā Ā Ā | ↔ ^ \ Ġ G Ā Ž \ ↔ ↑ æ Q ↔ ↑ ↔ \
Ā Ā Ā Ā D Ā æ | \ æ ā ^ ā → Ā ~ ^ →] Ē ~ → æ Ç Ö Š Ů Ó Ē S N S O Ó D Ā ā æ \ | ā ^ b Ā Ç | ↔ ^ \ Ġ I W D Ā |
Ā Ā Ā Ā Ā Ā Ā Ā | ↔ ā Ā Ç Ž b → ā b ā š æ ā ' æ ^ \ Ā L Ā F æ F î D Ā |
Ā Ā Ā Ā Ā Ā Ā Ā Ā Ā ā æ { æ ā \ Ā Ů ā ā æ \] R ~ ā | → æ Ž Ø ^ { ā → ā Ů → ā b ā š æ ā ' æ ^ \ Ů ~ ~ ð ↔ ā Ç D î
Ā Ā Ā Ā Ā Ā Ā Ā c

Ā Ā Ā Ā Ā Ā Ā Ā Ø Ů \ á ← æ ā Ů ~ ← æ ^ Ā b \ á ← æ ā Ů ~ ← æ ^ Ā K Ā b \ á ← æ ā Ů ~ ← æ ^ b Y & æ \ Ů \ á ← æ ā Ů ~ ← æ ^ Ø ā [
Ā Ā Ā Ā Ā Ā Ā Ā Ā Ç Ž b \ á ← æ ā Ů ~ ← æ ^ D Ÿ î

Ā Ā Ā Ā Ā Ā Ā Ā 1 1 " U n c u j " v j g " u v c m g f " v q m g p u " c p f " v t c p u h g t " v j g " w p f g t n { k p i " v q m g p u " v q " v j g "
Ā Ā Ā Ā Ā Ā Ā Ā 1 1 " c w e v k q p " o q f w n g
Ā Ā Ā Ā Ā Ā Ā 1 1 B c w f k v " u n c u j C o q w p v " e q w n f " g p f " w r " n g u u g t " v j c p " g z r g e v g f " k h " o w n v k r n g "
Ā Ā Ā Ā Ā Ā Ā 1 1 " t g f g o r v k q p " q e e w t t g f " d g h q t g " v j k u
Ā Ā Ā Ā Ā Ā Ā Ā | ↔ ^ \ Ġ I W Ā b → ā b ā N ↑ ~ | ^ \ Ā K Ā b \ á ← æ ā Ů ~ ← æ ^ Ê \ ~ \ á → Ů | * * →] Ç D È ↑ | → Ç Ž b → ā b ā š æ ā ' æ ^ \ D î
Ā Ā Ā Ā Ā Ā Ā Ā | ↔ ^ \ Ġ I W Ā | ^ ā æ ā →] ↔ ^ & N ↑ ~ | ^ \ Ā K Ā b \ á ← æ ā Ů ~ ← æ ^ Ê b → ā b ā Ç ā ā ā ā ā b b
Ā Ā Ā Ā Ā Ā Ā Ā Ā Ç á | ` \ ↔ ~ ^ R ~ ā | → æ D È Ā b → ā b ā N ↑ ~ | ^ \ D î
Ā Ā Ā Ā Ā Ā Ā Ā È È È
Ā Ā Ā c

Tgeq o o gp f cvkqpu

Kv"ku"cnuq"pqv"hgcukdng"vq"rtgfkev"vjg"coqwpv"qh"tgfgorvkqp"dghqtg"vjg"uncuj"cpfwug"vjcv"vq"ugv"cjki jgt"uncuj"rgtegpvcig0"Vjwu."kv"ku"dgvvgt"vq"wug"cp"cdunwvvguncuj"coqwpv0

Pqvg"vjcv"b→ābāN^āŮ\áā\N|` \↔~^ÇD"ujqwnf"cnuq"rtgxgpv"ctgxgtv"d{"wukpi"vjgoczko"wo"rquukdng"coqwpv"vq"uncuj"y jgp"vjg"cdunwvvg"uncuj"coqwpv"ku"itgcvgtvjcp"y jcv"ku"cxckncdng"vq"uncuj"qt"vjg"rgtegpvcig"ecr0

]O/28_"Gzvtc"tgyctfu"fwg"vq"c" o cnhwpevkqp
ykvj"vjg" aewowncvkxgTgyctfRgtNrVqmgp

Ugxgtkv{

Ko rcev<"Jki j."dgecwug"wugtu"oc{"tgegkxg"o qtg"tgyctfu"vjcp"cmqecvvgf0

Nkmgknjqqf<"Nqy."dgecwug"kv"tgs wktgu"vjg"tgo qxcn"cpf"tg/cffkvkqp"qh"caā}āāāŮ~←æ^0

Fguetkrvkqp

Žá´´ã | æɸæ } áãäb "hwpevkqp" hqt" gce j "wugt0

[illegible]

ecnewncvkqp"hqt"vjg"pgy"tgyctfu<

[illegible]

Vjgtghqtg."kh"cu."hqt"gzco rng."c"rqukvkqp"qh"F€æFîĀ\~←æ^b."vjgp"vjgkttgyctfu"yknn"dg"ecnewncvgf"cu"^æ}Pæ}áãäbĀKĀF€æFîĀEĀÇF€€ĀĒĀ€DĀKĀF€€€æFî. yjkej"ku"kpqettgev"ukpeg"vjqug"tgycfu"*Ž´|↑|→á\↔{æPæ}áãäšæăQ*Ű~←æ^+"ygtgcnmqecvgf"dghqtg"vjg"gzgewvkqp"qh"b\æ*ĀF0"Vjg"eqttgev"ecnewncvkqp"ujqwnf"dg^æ}Pæ}áãäbĀKĀF€æFîĀEĀÇF€€ĀĒĀ€DĀKĀE"cu"hqt"vjg"rqkpv"yjgtg"vjg"ăæ}áãăŰ~←æ^ku"tg/cffgf."kv"uvctvu"igpgtcvkpi"pgy"tgycfu0

Tgeq o o gpf cvkqpu

Kv"ku"tgeq o o gpf gf"vq"tgugv"Ž´|↑|→á\↔{æPæ}áãäšæăQ*Ű~←æ^"vq"|gtq"kp"vjgPæ}áãäE↔b\ă↔â|\~ăîĭáãăPæ}áãăŰ~←æ^"hwpevkqp0"Vjku"yc{"kh"hqt"cp{"tgcucqp&~{æă^ă^´æ"fgekfgu"vq"tg/cff"vjg"ucog"ăæ}áãăŰ~←æ^."vjg"tgycfu"eqwpcvki yknn"dg"eqttgevn{"cuukipgf0

Cffkvkqpcnn{"ecwvkqp"owuv"dg"gzgtekugf"kp"vjg"ko rngogpvcvkqp"cu"tgycfu"yknn dg"nquv"hqt"wugtu"yjq"jcxg"pqv"enckogf"vjgkt"vqmgpu"ykvj"kp"vjg"rgtkqf"yjpg"vjg tgycf"vqmgp"ycu"tgogxgf0

]O/29_ "Wpcwvj qtk | gf" tgycfVqmgpu "kp
aoctmgvYgki jvuD{Vqmgp

Ugxgtkv{

Ko rcev<"Jki j."dgecwug"c"↑ăă←æ\"ecp"tgegkxg"wpcwvj qtk | gf"ăæ}áãăŰ~←æ^b0
Nkmgkjqqf<"Nqy."cu"kv"tgsuktgu"c"ăæ}áãăŰ~←æ^"vq"dg"tg/cffgf"chvgt
iqxgtcpeg"tgoqxgu"kv0

Fguetkrvkqp

Vjg"Ž↑ăă←æ\Űæ↔&ă\bŃ]Ű~←æ^"xctkcdng"ku"wugf"kp"vjg
Pæ}áãäE↔b\ă↔â|\~ăîĭŽ|*ăă\æRăă←æ\Pæ}áãăb"hwpevkqp"vq"cuukip"tgycfu"vq"c
↑ăă←æ\"dcugf"qp"vjg"ygkijv"cuukipgf"vq"vjcv"octmgv<

Ô↔æîĀPæ}áääǧ↔b\āēā|\~āÈb→
GÎfiĀĀĀĀĀ| ^^\↔^ĀŽ | *ăă\æRăă←æ\ Pæ }ăăăbçăăăăëbbĂ↑ăă←æ\DĂ↔^\\æă^ă→Ă~{ æăă↔ăæĂ |
ÈÈÈ
ĞFiİĀĀĀĀĀĀĀĀĀĀĀĀ | ↔^\GINĀ^æ } Pæ }ăăăbĀKĂ&æ\ø^à→ă\↔~^Pă\æÇ\~←æ^DÈ↑| →Ğ↔ {
ĂĂÇŽ↑ăă←æ\Ûę&â\bŃ| Ū~←æ^Y\~←æ^ŸY↑ăă←æ\ŸÊĀRVNvŽŅNUØUžŠšØSÚUD
ĞFwiĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĒ↑| →Ğ↔ { Çăæ→\ăŮ↔↑æÊĀĞwiĀăă | bDEă↔ {
ĂĂÇŽ\~\ă→Q↔@ | ↔ă↔\] ŠæăRăă←æ\Y↑ăă←æ\ŸDÌ
ĞFíiĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀ↔ăĂÇ^æ } Pæ }ăăăbĀĀKĂ€ĐĀ |
ĞFīiĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀŽ´ | ↑| →ă\↔ {æPæ }ăăăŞşăQ*Ů~←æ^Y\~←æ^ŸY↑ăă←æ\ŸĂĚKĂ^æ } Pæ }ăăăbİ
ĞFeiĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀă↑↔\ Pæ }ăăăñˆ` â | æăŨ~Răă←æ\Ç↑ăă←æ\ÊĂ\~←æ^ÊĀ^æ } Pæ }ăăăbdÌ
ĞĞiĀĀĀĀĀĀĀĀĀĀĀĀĀc
ÈÈÈ
ĞGÍiĀĀĀĀĀc

Vjg"kuuwg"ctkugu"y jgp"vjg" [āæ] āāāŪ~←æ^ "ku"tg o qxgf"wukpi"vjg
 [æ] āāāÆ↔b\ā↔â | \~āīīāæ↑~{æ[æ] āāāŪ~←æ^ "hwpevkqp"cpf"ncvgt"tg/cffgf"wukpi"vjg
 [æ] āāāÆ↔b\ā↔â | \~āīīāāā[æ] āāāŪ~←æ^ "hwpevkqp0"Eqpukfgt"vjg"hqnnqy kpi
 uegpctkq<

30"Vjg"ãæ}áãäÜ~←æ^N"ku"cnmqecvgf"322 ' "vq"vjg"b\á←æäÜ~←æ^F" o ctmgv0
Vjgtghqtg."Ž↑áã←æ\Üæ↔&å\bŃjÜ~←æ^Yãæ}áãäÜ~←æ^NŸYb\á←æäÜ~←æ^FYKF€€Ã0

40"Vjg" [ãæ] áääÜ~←æ^N "ku"tg o qxgf" wukpi "v jg

[ɤæ] áääÜ↔b\ã↔â | \~ãiiãæ↑~{æɤæ} áääÜ~←æ^ "hwpevkqp0" Cv"v j ku" r qkp v

Ž↑áã←æ\Ü↔&a\bŃjÜ~←æ^Yãæ} áääÜ~←æ^NŸYb\á←æäÜ~←æ^FŸ "ku"pqv" engctgf0

50"Vjg"äæ}áãäÛ~←æ^N"ku"cf ffgf"dcem"wukpi"vjg
 Ɔæ}áãä↔b\ã↔â|/~ãííáääƆæ}áãäÛ~←æ^"hwpevkqp."dwv"kv"ku"cuukipgf"vq"c
 fkhhtgtpv"o ctmgv."uq"äæ}áãäÛ~←æ^N"pqy"fkuvtkdwvngu"322 ' "vq"vjg
 b\á←æäÛ~←æ^G"o ctmgv."jgpeg"Ž↑áää←æ\Ûæ↔&â\bÑ]Û~←æ^Yäæ}áãäÛ~←æ^NŸ
 Yb\á←æäÛ~←æ^GŸKF€€Ã0

50"Vjgp."c" o cnkekqwu"wugt"ecnnu" | *äá\æſ~b↔\↔~^ "wukpi"vjg" b\á←æäŰ~←æ^F
o ctmgv."vtki i gtkpi
Ɓæ}áääǼ↔b\ǻ↔â | \~ǻííŽ | *äá\æRáǻ←æ\Ɓæ}áääbÇb\á←æäŰ~←æ^FD 0"Ukpeg
Ž↑áǻ←æ\Űæ↔&a\bŃ]Ű~←æ^Yǻæ}áääŰ~←æ^NŸYb\á←æäŰ~←æ^FY" y cu"pgxgt"tgugv"vq
|gtq."tg y ct fu"ctg"cuuk i pgf"vq"vjku" o ctmgv"*uvcmgfVqmgp3+."gxgp"vj qw i j
ǻæ}áääŰ~←æ^N"ku"pq"nqpi gt"cnngqecvgf"vq"kv0

Vjg" o ctmgv" b\ä-æäÛ~←æ^F" y knn" tgegkxg" wpcwvj qtk| gf" tgy ct fu" gxgp" y j gp
 äæ" äääÛ~←æ^N" fkuvtkdwygu" 322 ' " vq" vjg" b\ä-æäÛ~←æ^G" o ctmgv" kp" b\æ*Ğ". pqv" vq
 vjg" b\ä-æäÛ~←æ^F" o ctmgv()

Tgeq o o gp f cvkqpu

Y jgp"tg o qxkpi "c" ãæ} áãäÛ~←æ^."gpuwtg"vj cv"vj g"cuuqekcvgf
Ž↑áã←æ\Ûæ↔&â\bÑ]Û~←æ^"ku"cnuq"engctgf0

à | ^ ´ \↔~^Ããæ↑~{æƆæ} áääŮ~←æ^ÇáääãæbbÃžãæ} áääŮ~←æ^DÃæ[\æã^á→Ã~^→] Ɔ~→æ
ÁÁÁÁÁÁÇÖŠŮÓƆSNSOÓDÁ |
ÁÁÁÁÁÁÁÁÈÈÈ
ÁÁÁÁÁÁÁÁÈÈÈ
ÁÁÁÁÁÁÁÁĐĐÁŮ*ăá\æÃãæ} áääbÃà~ăÃá→→Á↑áă←æ\bÃâæà~ăæÃãæ↑~{ á→
ÁÁ
ÁÁÁÁÁÁÁÁÁÁÁÁÁÁÁÁ | ↔^ \GIJÁ^ | ↑Ráă←æ\bÃKÃžãæ} áääø^à~Ñ] Ů~←æ^Yžãæ} áääŮ~←æ^ŸÈ↑áă←æ\Nääãæbbæb
ÁÁÁÁÁÁÁÁà~ăÁÇ | ↔^ \GIJÁ↔İÁ↔ÃJÁ^ | ↑Ráă←æ\bİDÁ |
ÁÁÁÁÁÁÁÁÁÁÁÁŽ | *ăá\æRáă←æ\Ɔæ} áääb
ÁÁÁÁÁÁÁÁÁÁÁÁÁÇžãæ} áääø^à~Ñ] Ů~←æ^Yžãæ} áääŮ~←æ^ŸÈ↑áă←æ\NääãæbbæbY↔ŸDİ
ÁÁÁÁÁÁÁÁÁÁÁÁ | ^ ´ âæ ´ ←æăÁ |
ÁÁÁÁÁÁÁÁÁÁÁÁÁÁÁÁÉÉ↔İÁĐĐÁbá {æbÁIJǦÁ&ábÁ*æăÁ↔\æăá\↔~^
ÁÁÁÁÁÁÁÁÁÁÁÁc
ÉÉÁ
ÉÁÁÁÁÁÁÁÁÁÁÁÁăæ→æ\æŽ↑áă←æ\Ůæ↔&ă\bÑ] Ů~←æ^Yžãæ} áääŮ~←æ^ŸYžãæ} áääø^à~Ñ] Ů~←æ^Yžãæ} áääŮ~←æ^
ÁÁÁÁÁÁÁÁc
ÁÁÁÁÁÁÁÁÈÈÈ
ÁÁÁÁÁÁÁÁÈÈÈ
ÁÁÁÁc

:060"Nq y "Hkp fkp i u

JN/23_"Fkucdnkpi "vjg"eqqnfqyp"rgtkqf fwtkpi "rquv/uncujkpi "eqwnf"chhgev"vjg"cwevkqp

Vjg" U\á←æäŮ~←æ^Èãæäææ↑ÇD "hwpevkqp"cnmqy u"vjg"tgfg o rvkqp"qh"uvcmgf"vqmgpu
chvgt"vjg"uvcmg tu)"eqqnfqyp"rgtkqf0" Fwtkpi "vjg"rquv/uncujkpi "uvcv g" y jgp"vjg
cwevkqp"ku"qpi qkpi."uvcmg tu"ecp"tgfgg o "k o o gfkcvgn{ "ykvjqwv" y ckvkpi "hqt" c
eqqnfqyp"rgtkqf0

Jqy gxgt."fkucdnkpi "vjg"eqqnfqyp"rgtkqf"fwtkpi "vjg"cwevkqp" y qwnf"nkmgn{
vtkiigt"cp"ko o gfkcvg"nctig" y cxg"qh"tgfg o rvkqp."hqnnqygf"d{ "vjg"ucng"qh"vjg
tgfgg o gf"vqmgpu0"Vjku"eqwnf"chhgev"vjg"cwevkqp"cu"kv" y knn"kpetgcug"vjg"ugnkp i
rtguuwtg"cpf"nqygt"vjg" o ctmgv"xcnwg"qh"vjg"cwevkqpgf"vqmgpu0"Vjg"qwveq o g
eqwnf"dg"vjcv"vjg"hwpfu"tckugf"htq o "vjg"cwevkqp"ctg" o wej"nguu"vjcp"gzrgev g
cpf"tgs wktg"cpqvjgt"uncuj "gxgpv"qp" c" o wej"u o cnngt"rqqn"qh"uvcmgf"vqmgpu0"Kp"vjg
yqtuv"ecug. "kv"eqwnf"cnuq"ngcf"vq" c" fgc vj"urkten"qh"vjg"uvcmgf"vqmgpu0

Kv"ku"jctf"vq"rtgfkev"vjg"ghhgev"qh"vjg"tgfg o rvkqpu"cpf" fkh l ewnv"vq"gpuwtg" c
rgthgevn{ "gzgewvgf" cwevkqp0

Kv" o c{ "dg" c"dgwgt" kfgc"vq"eqpvkpwg" gphqtekp i "vjg"eqqnfqyp"rgtkqf"fwtkpi "rquv/
uncujkpi "uvcv g."vq"cnmqy " o qtg"rtqitguukxg"tgfg o rvkqpu" y jkng"rtqxfkpi "vk o g" hqt
iqxgtcpeg"vq"cev0"Kv" o ki jv"pqv"dg" hckt"vq"vjqug" y jq"jcr rpgpf"vq"jcxg" c"nqpi gt
eqqnfqyp"rgtkqf."dwv"kv"eqwnf"uvknn"dg" c"dgwgt"qwveq o g" hqt"vjg o "kh"vjg" o ctmgv
xcnwg"qh"vjg"uvcmgf"vqmgpu" fqgu"pqv"etcuj "vq" c"uki pk l ecpvn{ "nqygt"xcnwg0

[qw"rgthqt o "vjku"ejgem"kp"cnm"rncegu"gzegrv" '˘^b\ã | '˘\~ãÇD "kp
 Şæã * Þæ} áãää↔b\ã↔â | \~ã "qp"cf fkp i "vjg"kp vkcn" ãæ} áãääŨ~←æ^

Wugtu"ecp" o cpwcn{ "tgi kuvgt" c" rqukvkqp" xkc" ǎǎ&↔b\ǎǎ\$~b↔\↔~^bçD "kh"kv" jcf" dggp
etgcvgf" dghqtg" \$ǎǎ*ǂǎ\ǎǎǎ↔b\ǎ↔â|\~ǎ "ycu" fgrnq{gf0

[illegible][illegible]

JN/27_"V j g"q p i q k p i "c w e v k q p u" o c { "h c k n"v q e n q u g" f w t k p i "v j g" C w e v k q p O q f w n g t g r n c e g o g p v

V j g" N | ' \ ↔ ~ ^ R ~ ä | → æ "k u" t g r n c e g c d n g" w u k p i "v j g
U á ä æ \] R ~ ä | → æ i i b æ \ N | ' \ ↔ ~ ^ R ~ ä | → æ "h w p e v k q p 0" J q y g x g t. "c p" k u u w g" c t k u g u" y j g p" v j g
N | ' \ ↔ ~ ^ R ~ ä | → æ "k u" e j c p i g f" y j k n g" v j g t g" c t g" q p i q k p i "c w e v k q p u 0" W r q p
e q o r n g v k q p. "v j g u g" c w e v k q p u" o c { "e c m" v j g" U á ä æ \] R ~ ä | → æ i i á | ' \ ↔ ~ ^ Ó ^ ä ä ä
h w p e v k q p <

```
Ô ↔ æ i Á N | ' \ ↔ ~ ^ R ~ ä | → æ È b ~ →  
Ǧ W F i Á Á Á Á Á ä | ^ ' \ ↔ ~ ^ Á Ž ' ~ ↑ * → æ \ æ N | ' \ ↔ ~ ^  
Á Á Ç | ↔ ^ \ G I U Á Ž á | ' \ ↔ ~ ^ Ø ä Ê Á ä ~ ~ → Á Ž \ æ ä ↑ ↔ á \ æ ä Ó á ä → ] D Á ↔ ^ \ æ ä ^ á → Á |  
È È È  
Ǧ í í í Á Á Á Á Á Á Á Á Á 1 1 " P q v k h { " U c h g v { O q f w n g" k h" p g e g u u c t {  
Ǧ í í í Á Á Á Á Á Á Á Á ↔ ä Ó Á Ž \ æ ä ↑ ↔ á \ æ ä Ó á ä → ] D Á |  
Ǧ í í í Á Á Á Á Á Á Á Á Á Á b á ä æ \ ] R ~ ä | → æ È á | ' \ ↔ ~ ^ Ó ^ ä ä Ç Ž á | ' \ ↔ ~ ^ Ø ä Ê Á ä æ ↑ á ↔ ^ & N á → á ^ ' æ D Ì  
Ǧ í e i Á Á Á Á Á Á Á Á c  
È È È  
Ǧ í e i Á Á Á Á Á Á c
```

N g c f k p i "v q" c" r q v g p v k c n" g t t q t" y k v j "v j g" ~ ^ →] N | ' \ ↔ ~ ^ R ~ ä | → æ " o q f k l g t" k p
U á ä æ \] R ~ ä | → æ i i á | ' \ ↔ ~ ^ Ó ^ ä ä ä 0" V j k u" k u" f w g" v q" v j g" h c e v" v j c v" v j g" e c n n k p i "c w e v k q p
y k n n" p q" n q p i g t" e q t t g u r q p f" v q" v j g" g z r g e v g f" o q f w n g 0

```
Ô ↔ æ i Á U á ä æ \ ] R ~ ä | → æ È b ~ →  
€ Ì Ǧ i Á Á Á Á Á ä | ^ ' \ ↔ ~ ^ Á á | ' \ ↔ ~ ^ Ó ^ ä ä ä  
Á Á Ç | ↔ ^ \ G I U Á Ž á | ' \ ↔ ~ ^ Ø ä Ê Á | ↔ ^ \ G I U Á Ž ä æ ↑ á ↔ ^ & N á → á ^ ' æ D Á æ [ \ æ ä ^ á → Á ~ ^ → ] N | ' \ ↔ ~ ^ R ~ ä | → æ Á |
```

K v" k u" t g e q o o g p f g f" v j c v" v j g" U á ä æ \] R ~ ä | → æ i i b æ \ N | ' \ ↔ ~ ^ R ~ ä | → æ "h w p e v k q p" u j q w n f
k p e n w f g" c" e j g e m" v q" r t g x g p v" o q f w n g" e j c p i g u" k h" v j g t g" c t g" c e v k x g" c w e v k q p u" y k v j k p
v j g" N | ' \ ↔ ~ ^ R ~ ä | → æ "d g k p i" t g r n c e g f 0

JN/28_"V j g" C w e v k q p O q f w n g 0 r c { o g p v V q m g p e q w n f" d g e q o g" k p f g l p k v g n { "v t c r r g f" k p" v j g U c h g v { O q f w n g" e q p v t c e v

Y j g p" c p" c w e v k q p" e q p e n w f g u. "v j g" c e e w o w n c v g f" r c { o g p v" v q m g p u" c t g" u g p v" v q" v j g
U á ä æ \] R ~ ä | → æ "e q p v t c e v <

```

Ô↔↔æiÁN|´\↔↔^R~ä|→æÈb~→
ĜWFiÁÁÁÁÁä|´^↔↔^ÁŽ´~↑*→æ\æN|´\↔↔^
ÁÁÇ|↔↔^GIWÁŽá|´\↔↔^ØäÊÁä~→ÁŽ\æā↑↔↔^á\æāÓāā→]DÁ↔↔^æā^ā→Á|
ÈÈÈ
ĜÍĜiÁÁÁÁÁÁÁÁ11"Uchgv{Oqfwng"yknn"vtcpuhgt"hwpfu"vq"iqxgtpcpeg"yjpg"
11"bykvjftcyHwpfuTckugfHtqoCwevkqpb"ku"ecnnf
ĜÍHiÁÁÁÁÁÁÁÁ↔↔^ÁÇà|´^äbPá↔↔^bæäÁKÁ€DÁ|
ĜÍiÁÁÁÁÁÁÁÁÁÁÁÁÁÁ*á]↑æ^Ú~←æ^ÈbáàæŮää^bàæāÇáäääæbbÇbáàæ\]R~ä|→æDÊÁà|´^äbPá↔↔^bæäDÌ
ĜÍWFiÁÁÁÁÁÁÁÁÁÁc
ÈÈÈ
ĜİeiÁÁÁÁÁÁc

```

Uwdugswgpn{."ykvj"vjg"cuukuvcpæg"qh"vjg

Uáàæ\]R~ä|→æiíi}↔↔^ääää}Ô|´^äbPá↔↔^bæäÔä~↑N|´\↔↔^"hwpevkqp."vjgug"vqmgpu"ecp
dg"qdvckpgf"d{"vjg"&~{æā^ā^´æ<

```

Ô↔↔æiÁUáàæ\]R~ä|→æÈb~→
FİeiÁÁÁÁÁä|´^↔↔^Á|↔↔^ääää}Ô|´^äbPá↔↔^bæäÔä~↑N|´\↔↔^
ÁÁÇ|↔↔^GIWÁŽá↑~|´^DÁæ[æā^ā→Á~^→]P~→æÇÖŠŮÓPNSOÓDÁ|
FİFiÁÁÁÁÁÁÁÁÁØÓPØGEÁ*á]↑æ^Ú~←æ^ÁKÁá|´\↔↔^R~ä|→æÈ*á]↑æ^Ú~←æ^ÇDÌ
FİGiÁÁÁÁÁÁÁÁÁ*á]↑æ^Ú~←æ^ÈbáàæŮää^bàæāÇoui0ugpfgtÊÁŽá↑~|´^DÌ
FİĜiÁÁÁÁÁÁc

```

Vjg"kuuwg"ctkugu"yjpg"vjgtg"ku"c"ejcpig"kp"vjg"*á]↑æ^Ú~←æ^"wukpi"vjg

N|´\↔↔^R~ä|→æiíibæ\Şá]↑æ^Ú~←æ^"hwpevkqp0"Eqpukfgt"vjg"hqnnqykp"uegpctkq<

30"Vjgtg"ku"cp"qp iqpi"cw evkqp"wukpi"*á]↑æ^Ú~←æ^KV0

40"Vjg"cw evkqp"eqpenwfgu."cpf"vjg"*á]↑æ^Ú~←æ^ÁV"ku"ugpv"vq"vjg"Uáàæ\]R~ä|→æ0

Jqygxgt."vjg"&~{æā^ā^´æ"fqgu"pqv"encko"vjgo"wukpi"vjg

Uáàæ\]R~ä|→æiíi}↔↔^ääää}Ô|´^äbPá↔↔^bæäÔä~↑N|´\↔↔^"hwpevkqp0

50"Vjgtg"ku"c"pggf"vq"ejcpig"vjg"rc{o gpv"vqm gp."cpf"kv"ku"uykvejgf"vq

*á]↑æ^Ú~←æ^KW"wukpi"vjg"N|´\↔↔^R~ä|→æiíibæ\Şá]↑æ^Ú~←æ^"hwpevkqp0

60"C"pgy"cw evkqp"ku"kpkv cvgf"wukpi"*á]↑æ^Ú~←æ^ÁW0

70" Iqxgtpcpeg"fgekfgu"vq"ecnn"vjg

Uáàæ\]R~ä|→æiíi}↔↔^ääää}Ô|´^äbPá↔↔^bæäÔä~↑N|´\↔↔^"hwpevkqp0"Jqygxgt."vjku

hwpevkqp"yknn"pqv"tgvtkgxg"cp{"vqm gp"ukpeg"kv"vtcpuhgtu"vjg"dcncpeg"qh

*á]↑æ^Ú~←æ^ÁW."yjkej"vjg"Uáàæ\]R~ä|→æ"fqgu"pqv{"gv"rquuguu0"Qp"vjg

qvjgt"jcpf."*á]↑æ^Ú~←æ^ÁV"ecppqv"dg"encko gf"cpf"Ö~{æā^ā^´æ"ecp"pqv

tgxgtug"vjg"*á]↑æ^Ú~←æ^"ejcpig"dgecwug"vjku"yqwnf"chhgev"vjg"cw evkqp"vjcv

ku"kp"rtqegu0

Vjg"tgeqo o gpf cvkqp"ku"vq"ko rngo gpv"c"xcnkfcvkqp"vq"rtgxgpn"ejcpikpi"vjg

rc{o gpv"vqm gp"dghqtg"vjg"Uáàæ\]R~ä|→æ"jcu"encko gf"vjqug"vqm gp<

à | ^ ^ \ ↔ ~ ^ Á b æ \ \$ á] ↑ æ ^ \ Ũ ~ ← æ ^ Ç Ø Ó Þ O G ∈ Á Ž ^ æ } \$ á] ↑ æ ^ \ Ũ ~ ← æ ^ D Á æ [\ æ ä ^ á → Á ~ ^ →] Þ ~ → æ
Á Á Á Á Á Á Ç Ö Š Ů Ó Þ S N S O Ó D Á |
Á Á Á Á Á Á Á ↔ ä Á Ç á ä ä ä æ b b Ç Ž ^ æ } \$ á] ↑ æ ^ \ Ũ ~ ← æ ^ D Á K K Á á ä ä ä æ b b Ç ∈ D D Á |
Á Á Á Á Á Á Á Á Á Á Á ä æ { æ ä \ Á N | ^ ^ \ ↔ ~ ^ R ~ ä | → æ Ž Ø ^ { á → æ ä X æ ä ~ N ä ä ä æ b b Ç ∈ D Î
Á Á Á Á Á Á Á c
É É Á Á Á Á Á ↔ ä Á Ç * á] ↑ æ ^ \ Ũ ~ ← æ ^ È á á → á ^ ^ æ Š ä Ç á ä ä ä æ b b Ç b á ä æ \] R ~ ä | → æ D D Á L Á ∈ D Á ä æ { æ ä \ Ç D Î
Á Á Á Á Á Á Á æ ↑ ↔ \ Á \$ á] ↑ æ ^ \ Ũ ~ ← æ ^ O á á ^ & æ ä Ç á ä ä ä æ b b Ç * á] ↑ æ ^ \ Ũ ~ ← æ ^ D È Á á ä ä ä æ b b
Á Á Á Á Á Á Á Á Á Á Ç Ž ^ æ } \$ á] ↑ æ ^ \ Ũ ~ ← æ ^ D D Î
Á Á Á Á Á Á Á Á * á] ↑ æ ^ \ Ũ ~ ← æ ^ Á K Á Ž ^ æ } \$ á] ↑ æ ^ \ Ũ ~ ← æ ^ Î
Á Á Á Á c

]N/29_ "O cnhwpevkqp" y kv j kp"v j g" cwevkqpu"kh v j gtg"ctg" o wnvkrng"uvcmgf"vqmgpu" y kv j "v j g uc o g"wpfgtn{kp i "vqmgp

V j g" | ^ ä æ ä →] ↔ ^ & Á \ ~ ← æ ^ " qh"v j g" b á ä æ ä Á \ ~ ← æ ^ "ku" wug f"kp" N | ^ ^ \ ↔ ~ ^ b"v q"dg
cwevkqpgf"kp"ecug"qh"kp uq n x g p e { 0"V j g"dw { gt"qh"v j g"Cwevkqp"r w t e j c u g u
wp f g t n { k p i "v q m g p u"kp"n q v u."c p f"y j c v"t g o c k p u"wp u q n f"ku"t g v w t p g f"v q"v j g" b á ä æ ä
~ ← æ ^ 0"V j g"r t q d n g o"c t k u g u"y j g p"v j g t g"ctg" b á ä æ ä Á \ ~ ← æ ^ b"v j c v"wug"v j g"uc o g
| ^ ä æ ä →] ↔ ^ & Á \ ~ ← æ ^ "c p f"ctg"cwevkqpgf"uk o w n v c p g q w u n { 0"V j k u"u k v w c v k q p"e c p"n g c f"v q
o c n h w p e v k q p u"kp"v j g"Cwevkqpu."e c w u k p i"kp u v c d k n k v { "y k v j k p"v j g"r t q v q e q n 0

V j g" h q m n q y k p i "v g u v" f g o q p u v t c v g u"v j g"r t q d n g o <

30"V j gtg"ctg" b á ä æ ä Ũ ~ ← æ ^ F"cpf" b á ä æ ä Ũ ~ ← æ ^ Ğ"v j c v"wug"v j g"uc o g" | ^ ä æ ä →] ↔ ^ & 0
40" I q x g t p c p e g"kp k v k c v g u"c"u n c u j"cp f"u v c t v u"cp" c w e v k q p"q h" b á ä æ ä Ũ ~ ← æ ^ F" w u k p i"v j g
h w p e v k q p" U á ä æ \] R ~ ä | → æ í í b → á b á N ^ á Ũ \ á ä \ N | ^ ^ \ ↔ ~ ^ . "v t c p u h g t t k p i" I ∈ æ F Î
| ^ ä æ ä →] ↔ ^ & Á \ ~ ← æ ^ b"v q"v j g" N | ^ ^ \ ↔ ~ ^ R ~ ä | → æ 0

50" I q x g t p c p e g"kp k v k c v g u"c"u n c u j"cp f"u v c t v u"cp" c w e v k q p"q h" b á ä æ ä Ũ ~ ← æ ^ Ğ .
v t c p u h g t t k p i" F ∈ æ F Î Á | ^ ä æ ä →] ↔ ^ & Á \ ~ ← æ ^ b 0

60"Dw { g t u"r w t e j c u g"u q o g"n q v u"q h"wp f g t n { k p i "v q m g p u 0

70" I q x g t p c p e g" f g e k f g u"v q"v g t o k p c v g"v j g" ł t u v" c w e v k q p" w u k p i"v j g" h w p e v k q p

U á ä æ \] R ~ ä | → æ í í \ æ ä ↑ ↔ ^ á \ æ N | ^ ^ \ ↔ ~ ^ . "y j k e j"ecmu

N | ^ ^ \ ↔ ~ ^ R ~ ä | → æ í í Ž ^ ~ ↑ * → æ \ æ N | ^ ^ \ ↔ ~ ^ 0"V j k u" h w p e v k q p"u g p f u"v j g" g p v k t g" d c n c p e g
q h"wp f g t n { k p i "v q m g p u"v q"v j g"u v c m g f"v q m g p" N | ^ ^ \ ↔ ~ ^ R ~ ä | → æ Ä Ğ W I . "e c w u k p i"v j g
c w e v k q p"v j c v"t g o c k p u"c e v k x g"*u v g r"5+"v q"t w p"q w v"q h"v q m g p u"v q"r c { "d w { g t u 0

Ô↔↔æíÁN|´\↔~^R~ä|→æÈb~→
ĞŬFİİÁÁÁÁÁä|´^´\↔~^ÄŽ´~↑*→æ\æN|´\↔~^
ÁÁÇ|↔^\'GIUÄŽá|´\↔~^ØäÊÄâ~→ÄŽ\æã↑↔^á\æäÓáã→]DÄ↔^\'æä^á→Ä|
ÈÈÈ
ĞŬİİİÁÁÁÁÁÁÁÁÁ|↔^\'GIUÄäæ↑á↔^↔^&Ñá→á^´æÄKÄá|´\↔~^Ŭ~←æ^Èäá→á^´æŠàÇáäãäæbbÇ\á↔bDDİ
ÈÈÈ
ÈÈÈ
ĞİİİİÁÁÁÁÁÁÁÁÁ11"Pqvkh{"Uchgv{Oqfwng"kh"pgeguuct{
ĞİİİİÁÁÁÁÁÁÁÁÁ↔äÄÇÄŽ\æä↑↔^á\æäÓáã→]DÄ|
ĞİİİİÁÁÁÁÁÁÁÁÁÁÁÁÁbääæ\]R~ä|→æÈä|´\↔~^Ó^äääÇŽá|´\↔~^ØäÊÄäæ↑á↔^↔^&Ñá→á^´æDİ
ĞİeiÁÁÁÁÁÁÁÁÁc
ÈÈÈ
ÈÈÈ
ĞİeiÁÁÁÁÁÁÁÁÁc

Kp"vjg"gpf."bääæäŬ~←æ^F"yknn"qdvckp"wpfgtn{kpi"vqmgpu"vjcv"ygtg"tgugtxgf"hqt
vjg"cevkxg"cevkqp"*uvgr"5+"vjcv"ku"uvknn"cevkxg0

Vjgtg"ku"c"rquukdknk{\hqt"bääæäŬ~←æ^b"vq"ujctg"vjg"ucog"wpfgtn{kpi"ukpeg"vjgtg
ctg"pq"tguvtkevkqpu"kp"vjg"eqfg0"Oqtgqxgt."jcxkpi"bääæäÄ\~←æ^b"ykvj"vjg"ucog
wpfgtn{kpi"dww"fkhhtgtpv"rctcogvgtu."uwej"cu"wpucmg"eqqn/fqyp"qt"fkhhtgtpv
gzejcpi"tcvgu."ecp"kpegpvkxk|g"uvcmgf"vqmgp"jqnfgtu0

[illegible]

```

AAAAAAAAbääæ|JR~ä|→æE^æä↑↔^á|æN|´\↔~^Çá|´\↔~^ØäU/á~æäÛ~←æ^FDÌ
AAAAAAAAabbæä|Ö|Çb|á~æäÛ~←æ^FÈ&æ|Û^äää→|↔^&Û~←æ^ÇDÈää~ä^~æSàÇääääæbb
AAAAAAAA11*uvcmgfVqmgp3++.. "dncnpegWpfgtN{kpiDghgtgCwevkqpgpfu+= "11"ewttgpgvWpfgtN{kpiDc
AAAAAAAAabbæä|Ö|Çb|á~æäÛ~←æ^FÈ&æ|Û^äää→|↔^&Û~←æ^ÇDÈää~ä^~æSàÇääääæbb
AAAAAAAA11*cwevkqpOqfwng++.. "2+= "11"pqy"vjgtg"ku" |gtq"wpfgn{kpi"dcncpeg"qp"CwevkqpOqfwn
AAAAAAAAabbæä|Ö|Çb|á~æäÛ~←æ^GÈ&æ|Û^äää→|↔^&Û~←æ^ÇDÈää~ä^~æSàÇääääæbb
AAAAAAAA11*cwevkqpOqfwng++.. "2+= "11"pqy"vjgtg"ku" |gtq"wpfgn{kpi"dcncpeg"qp"CwevkqpOqfwn
AAAAAc

```

Vjg"tgeq o o gpfcvkqp"ku"vq"1 z"vjg"Cwevkqp"rtqeguu"vq"cxqkf"wukpi"wpfgtn{kp i
vqmgpu"tgugt xgf"hqt"cev kxg"Cwevkqu0"Cnvgtpcvkxgn{."uvgru"ecp"dg"vcmgp"vq
rtgxgpv"vjg"gzkuv gpeg"qh"uvcmgf"vqmgpu"ykvj"vjg"uc o g"wpfgtn{kp i"vqmgp0

**]N/2:_"Uvcmg tu"chhgevgf"d{"uq o g
o qfkłecvkqpu**

URPæ}áãää↔b\ã↔â|\~ãïï´~↑*|\æPæ}áãÄR|→\↔*↔↔æã0"Vjku"hwpevkqp"vcmgu"kpvc
ceeqwvpv"vjg"xcnwgu"qh"Žb↑~~\ã↔^&Üā→|\æ"qt"Ž↑á[Pæ}áãÄR|→\↔*↔↔æã0"Yjgp"c
wugt"ecnu"vjg" Pæ}áãäb↔b\ã↔â|\~ãïï´→ā↔↑Pæ}áãäbÔ~ã"hwpevkqp."kv"kpqxmg
URPæ}áãää↔b\ã↔â|\~ãïïŽā´~ā|\æPæ}áãäb."y jgtg"vjg"eqttgurqpfpki"tg yctfu"hqt
vjg"wugt"ctg"ecnewncvgf"*eqfg"nkpgu"562"cpf"579/57;+0

Ô↔æİĀURĤæ}áãā↔b\ã↔â|\~ãÈb~→
ĞĠİİĀĀĀĀĀĀĀ| ^´\↔~^ĀŽā´´ă|æĤæ}áãāb
ĀĀÇáãāāāæbbĀ↑āā←æ\ÊĀāāāāæbbĀ|bæāDĀ↔~\æĀ^ā→Ā{↔ă\|ā→Ā~{æāā↔āæĀ|
ÈÈÈ
ÈÈÈ
ĞĤEİĀĀĀĀĀĀĀĀĀ|↔~\ĠIŪĀāæ}áãāR|→\↔*→↔æāĀKĀ´~↑*|\æĤæ}áãāR|→\↔*→↔æāÇ|bæāÊĀ↑āā←æ\DĪ
ĞĤFİĀĀĀĀĀĀĀĀĀ|↔~\ĠIŪĀ^|↑Ū~←æ^bĀKĀāæ}áãāŪ~←æ^bÈ→æ^&\āĪ
ĞĤGİĀĀĀĀĀĀĀĀĀĀā~āĀÇ|↔~\ĠIŪĀ↔İĀ↔ĀJĀ^|↑Ū~←æ^bĪDĀ|
ÈÈÈ
ÈÈÈ
ĞİİİĀĀĀĀĀĀĀĀĀĀĀĀĀĀ|↔~\ĠIŪĀ^æ}Ĥæ}áãābĀKĀ|bæāŞ~b↔\↔~^È↑|→Ç
ĞİİİĀ
ĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀŽ´|↑|→ā\↔{æĤæ}áãāŞæāQ*Ū~←æ^Y\~←æ^ŶY↑āā←æ\ŶĀĒĀŽ´|↑|→ā\↔{æĤæ}áãāŞæāQ*
ĞİİİĀĀĀĀĀĀĀĀĀĀĀĀĀĀDĒ↑|→Çāæ}áãāR|→\↔*→↔æāDĪ
ÈÈÈ
ÈÈÈ
ĞİFİĀĀĀĀĀĀĀĀĀĀĀc
ĞİGİĀĀĀĀĀĀĀc

Vjg"rtqdng o "ctkugu" y jgp"vjg" i qxgtpcpeg" o cmgu" o qfkłecvkqpu"vq
Žb↑~~\ā↔~^&Ūā→|æ"qt" Ž↑ā[Ĥæ}áãāR|→\↔*→↔æā"wukpi"vjg"hwpevkqpu
URĤæ}áãā↔b\ã↔â|\~āİİbæ\RĀ[Ĥæ}áãāR|→\↔*→↔æā"cpf
URĤæ}áãā↔b\ã↔â|\~āİİbæ\U↑~~\ā↔~^&Ūā→|æ"0"Vjgug" o qfkłecvkqpu"tgvtqcevkn{
chhgev"wugtu0"Kp"qvjgt" y qtfu."kh"c"wugt" jcu"dggp"uvcmkpi"."cpf" Žb↑~~\ā↔~^&Ūā→|æ"ku
kpetgcugf."vjg"wugt" y knn"tgegkxg"hg y gt"tg y ct fu0"Eqpukfgt"vjg"hqnmq y kpi
uegpctkq<

30" ŪbæāN"uvcmg" F€æFĪ"vqmgpu"cpf"eqpvkpwgu"uvcmkpi" hqt"32"fc{u" y kvj qwv
ecmkpi" Ĥæ}áãā↔b\ã↔â|\~āİİ´→ā↔↑Ĥæ}áãābÔ~ā0
40"Vjg"hwpevkqp" URĤæ}áãā↔b\ã↔â|\~āİİ´~↑*|\æĤæ}áãāR|→\↔*→↔æā"tgwtpu" c
o wnvkrnkgt."hqt"gzco rng." IæFĪ0" J qy gxgt."hqt"xctkqu"tgcuqpu."vjg"wugt"fqgu
pqv"encko "vjg"tg y ct fu0
50"Vjg" i qxgtpcpeg" kpetgcugu"vjg" Žb↑~~\ā↔~^&Ūā→|æ"."cpf"pqy
URĤæ}áãā↔b\ã↔â|\~āİİ´~↑*|\æĤæ}áãāR|→\↔*→↔æā"tgwtpu" c" o wnvkrnkgt"qh
GæFĪ0"Vjg"wugt" y knn"pqy"tgegkxg"hg y gt"tg y ct fu"eq o rctgf"vq"uvgr"4" y jgp
encko gf0

Cu"gxkfgpv." o qfkłecvkqpu"vq" Žb↑~~\ā↔~^&Ūā→|æ"qt" Ž↑ā[Ĥæ}áãāR|→\↔*→↔æā
chhgev"wugtu" y jq"jcxg"dggp"uvcmkpi0"Qp"vjg"qvjgt"jcpf."c" o cnkekqu"wugt"eqwnf
htqpvtpw"vjgug" o qfkłecvkqpu"cpf"encko "vjg"eqttgurqpfpki"tg y ct fu"dghqtg"vjg{
ctg"tgfwegf."qdvckpki" o qtg"tg y ct fu"vjcp"wugtu" y jq"jcxg"pqv"encko gf">{gv0

K"eqpfwevgf" c"vguv"vjcv"fg o qpuvtcvgu"jqy"cp" kpetgcug"kp" Žb↑~~\ā↔~^&Ūā→|æ
chhgevu"vjg"ecnewncvkqp"qh" URĤæ}áãā↔b\ã↔â|\~āİİ´~↑*|\æĤæ}áãāR|→\↔*→↔æā<

11"Hkngpcog<"vguv1wpkv1Uchgv{OqfwngVguv0uqn<Uchgv{OqfwngVguv
ÁÁÁÁ11"&"hqtig"vguv"/ocvej/vguv"\$vguvaTgyctfOwnvkrnkgTkuOqfkhkgfTgvtqcevKxgn{"\$"
ÁÁÁÁ11"/xxx
ÁÁÁÁÀ| ^ ^ \↔~ ^ Á \æb\ŽĲæ} áǎǎR |→\↔*→↔æǎǎǎR~ǎ↔ǎ↔æǎĲæ\ǎ~á ^ \↔{æ→}ÇDÁ * |ǎ→↔ ^ Á |
ÁÁÁÁÁÁÁ11
ÁÁÁÁÁÁÁ11"30"Wugt"uvcmgu"322"gvjgt"cpf"vjg"eqorwvgTgyctfOwnvkrnkgT"ku"3g3:0"
ÁÁÁÁÁÁÁ11"uoqqvjkipi"xcnwg"qh"52"cpf"ocz"ownvkrnkgT"qh"6
ÁÁÁÁÁÁÁŽb\á↔æÇb\á↔æǎŮ~↔æ^FĒĀ→@ |↔ǎ↔\]Şǎ~{↔ǎæǎŮ}~ĒĀFĒĒĀæ\ǎæǎDĪ
ÁÁÁÁÁÁÁǎbbæǎ\Ó@Ç
ÁÁÁÁÁÁÁÁÁÁÁǎæ}ǎǎǎǎ↔b\ǎ↔ǎ | \~ǎĒ ^ ~↑* | \æĲæ} áǎǎR |→\↔*→↔æǎ
ÁÁÁÁÁÁÁÁÁÁÁÁÁÇ→@ |↔ǎ↔\]Şǎ~{↔ǎæǎŮ}~ĒĀǎǎǎǎǎbbÇb\á↔æǎŮ~↔æ^FDDĒ
ÁÁÁÁÁÁÁÁÁÁÁFæFĪĒ
ÁÁÁÁÁÁÁÁÁÁÁǎĲæ} áǎǎǎ↑ |→\↔*→↔æǎǎ↑↔b↑á ^ ^ Áǎǎ\ǎǎǎ↔^↔\↔ǎ→ǎb\á↔æǎ
ÁÁÁÁÁÁÁDĪ
ÁÁÁÁÁÁÁ11
ÁÁÁÁÁÁÁ11"40"Vkog"rcuugu"4"fc{u"cpf"eqorwvgTgyctfOwnvkrnkgT?307g3:
ÁÁÁÁÁÁÁb↔↔*ÇGǎǎǎ]bDĪ
ÁÁÁÁÁÁÁǎbbæǎ\Ó@Ç
ÁÁÁÁÁÁÁÁÁÁÁǎæ}ǎǎǎǎ↔b\ǎ↔ǎ | \~ǎĒ ^ ~↑* | \æĲæ} áǎǎR |→\↔*→↔æǎ
ÁÁÁÁÁÁÁÁÁÁÁÁÁÇ→@ |↔ǎ↔\]Şǎ~{↔ǎæǎŮ}~ĒĀǎǎǎǎǎbbÇb\á↔æǎŮ~↔æ^FDDĒ
ÁÁÁÁÁÁÁÁÁÁÁFĒĪæFĪĒ
ÁÁÁÁÁÁÁÁÁÁÁǎĲæ} áǎǎǎ↑ |→\↔*→↔æǎǎ↑↔b↑á ^ ^ Áǎǎ\ǎǎǎǎǎǎǎ]bǎ
ÁÁÁÁÁÁÁDĪ
ÁÁÁÁÁÁÁ11
ÁÁÁÁÁÁÁ11"50"İqx"kpctgcug"vjg"uoqqvjkipi"xcnwg"tgfwekpi"vjg"
ÁÁÁÁÁÁÁ11"eqorwvgTgyctfOwnvkrnkgT
ÁÁÁÁÁÁÁǎæ}ǎǎǎǎ↔b\ǎ↔ǎ | \~ǎĒbæ\Ů↑~\ǎ↔^&Ůǎ→ | æÇĪæFĪDĪ
ÁÁÁÁÁÁÁǎbbæǎ\Q\Ç
ÁÁÁÁÁÁÁÁÁÁÁǎæ}ǎǎǎǎ↔b\ǎ↔ǎ | \~ǎĒ ^ ~↑* | \æĲæ} áǎǎR |→\↔*→↔æǎ
ÁÁÁÁÁÁÁÁÁÁÁÁÁÇ→@ |↔ǎ↔\]Şǎ~{↔ǎæǎŮ}~ĒĀǎǎǎǎǎbbÇb\á↔æǎŮ~↔æ^FDDĒ
ÁÁÁÁÁÁÁÁÁÁÁFĒĪæFĪ
ÁÁÁÁÁÁÁDĪÁ11"eqorwvgOwnvkrnkgT">"307g3:
ÁÁÁÁc

Kv"oc{"chhgev"vjg"coqwpv"qh"tgyctfu"cwugt"ecp"qdvckp"cpf"co cnkekqwu"wugt"ecp
cpvkekrcvg"dghqtg"oqfkłecvkqpu"ctg"gzgewvgf."eqpugswgpvn{"ickpkpi"oqtg
tgyctfu"vjcp"vjg"wugtu"yjq"fqpq"encko"tgyctfu"dghqtg"vjg"oqfkłecvkqpu"qh
Žb↑~\ǎ↔^&Ůǎ→|æ"qt"Ž↑á[Ĳæ} áǎǎR |→\↔*→↔æǎ0"Kv"ku"pgeguuct{"hqt"vjg
&~{æǎ^á^ ^æ"vq"oqfkł{"Žb↑~\ǎ↔^&Ůǎ→|æ"qt"Ž↑á[Ĳæ} áǎǎR |→\↔*→↔æǎ="jqygxgt.
vjku"ku"rquukdng"cu"vjg"hwpevkqpu"ctg"fgukipgfvq"ocmg"uwej"ejcpi gu0

Kh"Žb↑~\ǎ↔^&Ůǎ→|æ"qt"Ž↑á[Ĳæ} áǎǎR |→\↔*→↔æǎ"ctg"oqfkłgf."vjgug
oqfkłecvkqpu"ujqwnf"dg"cr rnkgt"vq"pgy"uvcmkpiu0"Wugtu"yjq"jcxg"dggp"uvcmkpi
cpf"jcxg"pqv"encko"gf"vjgkt"tgyctfu"ujqwnf"qdvckp"tgyctfu"wukpi"vjg"rtgxkqwu
Žb↑~\ǎ↔^&Ůǎ→|æ"qt"Ž↑á[Ĳæ} áǎǎR |→\↔*→↔æǎ0

JN/2;_ "Cvvcemgt"ecp"i tkgh" y j cng"uvcmgtu" y kv j
fwuv"vtcpuhgt

C"ecr"hqt"vjg"uvcmg"coqwpv"ku"ko rngo gpvgf"kp"U\á↔æǎŮ~↔æ^"vq"mggr"uvcmgf
coqwpv"hqt"gcej"wugt"vq"dg"ykvjkp"↑á[U\á↔æN↑~|^ ^0"C"tgxgtv"yknn"qeewt"hqt

b\á←æÇD" y jgp"vjg"vqvcn"uvcmgf" c o qwpv"hqt"vjg"wugt"gzeggf"u" ↑á[U\á←æN↑~|^\\0

Cp"cwvcemgt"ecp"gzrnqkv"vjcv"cpf"i tkgh" y j cng"uvcmg"tu"vjcv"y ku j"vq"uvcmg"vjg"hwnn

↑á[U\á←æN↑~|^\\0"Vjg"cwvcem"ecp"dg"eqpfwevgf"d{ "htqpvtwppkpi"vjg"y j cng

uvcmg"tu"b\á←æÇD"vtcpucevkqp"y kv j" c" fwuv"vtcpuhgt."ecwukp i"kv"vq"gzeggf

↑á[U\á←æN↑~|^\\ "cpf"hckn0

à|^\\↔~^ĀŽb\á←æ
ĀĀĀĀĀĀÇāāāāābbāā~↑ĒĀāāāāābbĀ\~ĒĀ|^\\GIWĀā↑~|^\\DĀ↔^\\āā^ā→Ā}āæ^S~\šā|bāāĀ|
ĀĀĀĀĀĀĀ↔āĀÇā↑~|^\\ĀKKĀ∈DĀāā{āā\ĀU\á←æāŮ~←æ^ŽŌ^{ā→āXāā~N↑~|^\\ÇDĪ
ĀĀĀĀĀĀĀ↔āĀÇā['āā^&āā\āĀKKĀ∈DĀāā{āā\ĀU\á←æāŮ~←æ^ŽXāā~Ō['āā^&āā\āÇDĪ

ĀĀĀĀĀĀĀ↔āĀÇ↔bŌ^š~b\U→ābā↔^&U\ā\æDĀ|
ĀĀĀĀĀĀĀĀĀāā{āā\ĀU\á←æāŮ~←æ^ŽŮ\ā↔^&↔bāā→āāŌ^š~b\U→ābā↔^&U\ā\æÇDĪ
ĀĀĀĀĀĀĀĀc

ĀĀĀĀĀĀĀĀ11"Ocmg"uwtg"vjg"wugt)u"uvcmg"dcncpeg"fqqup)v"gzeggf"vjg"ocz"uvcmg"
ĀĀĀĀĀĀĀĀ11"coqwpv
ĀĀĀĀĀĀĀĀ|^\\GIWĀb\á←æN↑~|^\\ĀKĀ*āā{↔æ}U\á←æÇā↑~|^\\DĪĀ
ĀĀĀĀĀĀĀĀ|^\\GIWĀāā→ā^'æŠāŮbāāĀKĀāā→ā^'æŠāÇ\~DĪ

ĀĀĀĀĀĀĀĀ11Bcwfkv"vjku"ecp"dg"wugf"vq"itkgh" c"yjcng"uvcmg" d{ "vtcpuhgttkpi"fwuv"
ĀĀĀĀĀĀĀĀ11"vqmgp"vq"vjg"ceeqwpv
ĀĀĀĀĀĀĀĀ↔āĀÇāā→ā^'æŠāŮbāāĀĒĀb\á←æN↑~|^\\ĀLĀ↑á[U\á←æN↑~|^\\DĀ|
ĀĀĀĀĀĀĀĀĀāā{āā\ĀU\á←æāŮ~←æ^ŽNā~{æRā[U\á←æN↑~|^\\
ĀĀĀĀĀĀĀĀĀĀĀĀĀÇ↑á[U\á←æN↑~|^\\ĒĀ↑á[U\á←æN↑~|^\\ĀĒĀāā→ā^'æŠāŮbāāDĪ
ĀĀĀĀĀĀĀĀc

ĀĀĀĀĀĀĀĀ11"Wrfcvg"eqqnfqyp"vkoguvcor
ĀĀĀĀĀĀĀĀŽb\á←æābŌ~→ā~}^bY\~ŸĀKĀ&æ\Sæ[\Ō~→ā~}^Ů↔↑æb\ā↑*
ĀĀĀĀĀĀĀĀĀÇ∈ĒĀb\á←æN↑~|^\\ĒĀ\~ĒĀāā→ā^'æŠāŮbāāDĪ

ĀĀĀĀĀĀĀĀ11"Okpv"uvcmgf"vqmgpu
ĀĀĀĀĀĀĀĀŽ↑↔^\\Ç\~ĒĀb\á←æN↑~|^\\DĪ

ĀĀĀĀĀĀĀĀ11"Vtcpuhgt"wpfgtn{kpi"vqmgpu"htqo"vjg"ugpfgt
ĀĀĀĀĀĀĀĀŮSŌŌPQWŌSŌŽŮŠPŌSĒbāāāŮāā^bāāŌŌ~↑Çāā~↑ĒĀāāāāābbÇ\ā↔bDĒĀā↑~|^\\DĪ

ĀĀĀĀĀĀĀĀ11"Wrfcvg"wugt)u"rqukvkqp"cpf"tgyc tfu"kp"vjg"Uchgv{Oqfwng
ĀĀĀĀĀĀĀĀb↑Ēæ}āāā↔b\ā↔ā|\~āĒ|^\\āā\æš~b↔\↔~^ÇāāāāābbÇ\ā↔bDĒĀ\~DĪ

ĀĀĀĀĀĀĀĀā↑↔\ĀU\á←æāÇāā~↑ĒĀ\~ĒĀā↑~|^\\DĪ
ĀĀĀĀc

Y jgp"vjg"vqvcn"uvcmg" c o qwpv"gzeggf"u"vjg" ↑á[U\á←æN↑~|^\\."kpuvgcf"qh
tgxgtvkpi."eqpukfgt"tgfwekpi"vjg" ā↑~|^\\ "vq"uvcmg"uq"vjcv"vjg"vqvcn"uvcmg" c o qwpv
ku"mgrv"y kv jkp" ↑á[U\á←æN↑~|^\\0

JN/32_ "Okuukpi"ejgem"kp" cffTgyctfVqmgp*+

eqwnf"ecwug"gzeguu"tgyctfu"ceetwcn

Ɓæ}áääæ↔b\ã↔â|\~ãĒáääƁæ}áääŮ~←æ^ÇD"ku"ecmngf"d{"iqxgtpcpeg"vq"cff"pgy
tgyctf"vqmgpu"cpf"rctcogvgtu"hqt"vjg"urgekłgf"octmgvu0"Vjku"ku"wugf"vq
fgvgtokpg"vjg"coqwpv"qh"tgyctf"vqmgpu"vq"dg"fkuvtkdwvgf"vq"vjg"octmgvu0

Jqygxgt."áääƁæ}áääŮ~←æ^ÇD"hcknu"vq"ejgem"kh"vjg"tgyctf"vqmgp"vq"dg"cffgf"jcu
cntgcf{"gzkuvgf0"Kh"vjg"iqxgtpcpeg"ceekfgpvcnm{"cffgf"c"fwrnkecvg"tgyctf"vqmgp.
kv"eqwnf"fkuvtkdwvg"oqtg"tgyctfu"vjcp"kpvgpf"vq"vjg"octmgv0

a|`^~\↔~ĀāăǎǾǿ}áǎǎǰǱǣ}ǎǎǎŮ~←æ̊Ê
 ĀĀĀĀĀĀĀĀāăǎǰǱǣ}ǎǎǎŮ~←æ̊Ê
 ĀĀĀĀĀĀĀĀ|↔^\\îĩăž↔^↔\\↔ă→ø^à→ă\\↔~^Pă\\æÊ
 ĀĀĀĀĀĀĀĀ|↔^\\îĩăž↔^↔\\↔ă→Pǧă|´\\↔~^Ôă´\\~ăÊ
 ĀĀĀĀĀĀĀĀāăǎǰǱǣbbYȲĂ´ă→ăă\\ăĂŽ↑ăă←æ\\bÊ
 ĀĀĀĀĀĀĀĀ|↔^\\GINȲYȲĂ´ă→ăă\\ăĂŽ↑ăă←æ\\Ûæ↔&ă\\b
 ĀĀĀĀDǦ[\\æăǎǎ→Ă~^~]Þ~→æÇÖŠÛÓÞSNSOÓDǦ|
 ĀĀĀĀĀĀĀĀ↔ăĴÇŽ↔^↔\\↔ă→ø^à→ă\\↔~^Pă\\æĀLĀRNVŽšØSQNÚøŠSŽÞNÚÓDǦ|
 ĀĀĀĀĀĀĀĀĀĀăæ{æă\\ĂPǧ}ǎǎǎO~^\\ă~→æăŽÑă~{æRǦ[ø^ă→ă\\↔~^Pă\\æ
 ĀĀĀĀĀĀĀĀĀĀĀĀĄŽ↔^↔\\↔ă→ø^à→ă\\↔~^Pă\\æÊĀRNVŽšØSQNÚøŠSŽÞNÚÓDİ
 ĀĀĀĀĀĀĀĀc
 ĀĀĀĀĀĀĀĀ↔ăĴCRØSZÞóœUÓúøŠSŽōNOÚŞÞĀLĂŽ↔^↔\\↔ă→Pǧă|´\\↔~^Ôă´\\~ăDǦ|
 ĀĀĀĀĀĀĀĀĀĀĀăæ{æă\\ĂPǧ}ǎǎǎO~^\\ă~→æăŽÑă~{æR↔^Pǧă|´\\↔~^Ôă´\\~ă
 ĀĀĀĀĀĀĀĀĀĀĀĀĄŽ↔^↔\\↔ă→Pǧă|´\\↔~^Ôă´\\~ăÊĀRØSZÞóœUÓúøŠSŽōNOÚŞÞDİ
 ĀĀĀĀĀĀĀĀc
 ĀĀĀĀĀĀĀĀ↔ăĴÇŽ↑ăă←æ\\Ûæ↔&ă\\bÈ→æ^&\\ăĀĶĶĂŽ↑ăă←æ\\bÈ→æ^&\\ăDǦ|
 ĀĀĀĀĀĀĀĀĀĀĀăæ{æă\\ĂPǧ}ǎǎǎO~^\\ă~→æăŽø^´~ăăæ´\\Ûæ↔&ă\\bo~|´\\
 ĀĀĀĀĀĀĀĀĀĀĀĀĄŽ↑ăă←æ\\Ûæ↔&ă\\bÈ→æ^&\\ăĒĂŽ↑ăă←æ\\bÈ→æ^&\\ăDİ
 ĀĀĀĀĀĀĀĀc
 ĀĀĀĀĀĀĀĀ↔ăĴČǧæ}ǎǎǎŮ~←æ^bÈ→æ^&\\ăĀLKĀRNVŽÞóUNÞœŽŮşPósUDǦ|
 ĀĀĀĀĀĀĀĀĀĀĀăæ{æă\\ĂPǧ}ǎǎǎO~^\\ă~→æăŽÑă~{æRǦ[Pǧ}ǎǎǎŮ~←æ^bçRNvŽÞóUNÞœŽŮşPósUDI
 ĀĀĀĀĀĀĀĀc
 ĀĀĀĀĀĀĀĀ11"xcnkfvcvg"ygkijvu
 ĀĀĀĀĀĀĀĀ|↔^\\GIWĀ\\~\\ă→Ûæ↔&ă\\ī
 ĀĀĀĀĀĀĀĀ|↔^\\GIWĂ^|↑RǦă←æ\\bĀKĂŽ↑ăă←æ\\bÈ→æ^&\\ăİ
 ĀĀĀĀĀĀĀĀă~ăĴÇ|↔^\\GIWĂ↔īĂ↔ĀJĂ^|↑RǦă←æ\\bīDǦ|
 ĀĀĀĀĀĀĀĀĀĀĀāăǎǰǱǣbbĂ↑ăă←æ\\ĂKĂŽ↑ăă←æ\\by↔ȳİ
 ĀĀĀĀĀĀĀĀĀĀĀŽ|*ăă\\æRǦă←æ\\Pǧ}ǎǎǎbÇ↑ăă←æ\\Dİ
 ĀĀĀĀĀĀĀĀĀĀĀĀ|↔^\\GIWĂ|æ↔&ă\\ĂKĂŽ↑ăă←æ\\Ûæ↔&ă\\by↔ȳİ
 ĀĀĀĀĀĀĀĀĀĀĀĀ↔ăĴÇ|æ↔&ă\\ĂKKĂ€DǦ|
 ĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀ|´^'ăă←æăĀ|
 ĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĒÊ↔īĂ11"ucxgu"85"icu"rgt"kvgtcvkqp
 ĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀc
 ĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀ~^\\↔^|æİ
 ĀĀĀĀĀĀĀĀĀĀĀĀĀĀc
 ĀĀĀĀĀĀĀĀĀĀĀĀĀĀ↔ăĴÇ|æ↔&ă\\ĂLRNVŽñNUøUZșȘøSÚUDǦ|
 ĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀăæ{æă\\ĂPǧ}ǎǎǎO~^\\ă~→æăŽÛæ↔&ă\\Ó[´æăäBRǦ
 ĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĄÇ|æ↔&ă\\ĒARNVŽñNUøUZșȘøSÚUDI
 ĀĀĀĀĀĀĀĀĀĀĀc
 ĀĀĀĀĀĀĀĀĀĀĀĀĀĀ\\~\\ă→Ûæ↔&ă\\ĂÉKĂ|æ↔&ă\\ī
 ĀĀĀĀĀĀĀĀĀĀĀĀŽ↑ăă←æ\\Ûæ↔&ă\\bŃ]Ů~←æ^Yžăæ}ǎǎǎŮ~←æ^ȲY↑ăă←æ\\ŸĂKĂ|æ↔&ă\\ī
 ĀĀĀĀĀĀĀĀĀĀĀĀæ†↔\\ĂSæ|Ûæ↔&ă\\Ç↑ăă←æ\\ĒĂŽăæ}ǎǎǎŮ~←æ^ĒĂ|æ↔&ă\\Dİ
 ĀĀĀĀĀĀĀĀĀĀĀĀ|´^'ăă←æăĀ|
 ĀĀĀĀĀĀĀĀĀĀĀĀĀĀĒÊ↔īĂ11"ucxgu"85"icu"rgt"kvgtcvkqp
 ĀĀĀĀĀĀĀĀĀĀĀc
 ĀĀĀĀĀĀĀĀc
 ĀĀĀĀĀĀĀĀ↔ăĴÇ|~\\ă→Ûæ↔&ă\\ĂĶĂRVNZñNUøUZșȘøSÚUDǦ|
 ĀĀĀĀĀĀĀĀĀĀĀĀăæ{æă\\ĂPǧ}ǎǎǎO~^\\ă~→æăŽø^´~ăăæ´\\Ûæ↔&ă\\bu|↑
 ĀĀĀĀĀĀĀĀĀĀĀĀĄÇ|~\\ă→Ûæ↔&ă\\ĒARNVŽñNUøUZșȘøSÚUDI
 ĀĀĀĀĀĀĀĀc
 ĀĀĀĀĀĀĀĀ11"Cff"tgyc tf"vqmgp"kphq
 ĀĀĀĀĀĀĀĀăæ}ǎǎǎŮ~←æ^bÈ*|bǧÇžăæ}ǎǎǎŮ~←æ^Dİ
 ĀĀĀĀĀĀĀĀŽăæ}ǎǎǎø^à~Ñ]Ů~←æ^Yžăæ}ǎǎǎŮ~←æ^ȲÈ\\~←æ^ĀKĂøÞóGEræ\\ăăă\\ăÇžăæ}ǎǎǎŮ~←æ^Dİ
 ĀĀĀĀĀĀĀĀŽăæ}ǎǎǎø^à~Ñ]Ů~←æ^Yžăæ}ǎǎǎŮ~←æ^ȲÈ↔^↔\\↔ă→Ů↔↑æb\\á†*ĀKĂ|↔^\\ī€
 ĀĀĀĀĀĀĀĀĄcdnqem0vkoguvcorDİ
 ĀĀ
 ĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀŽăæ}ǎǎǎø^à~Ñ]Ů~←æ^Yžăæ}ǎǎǎŮ~←æ^ȲÈ↔^↔\\↔ă→ø^à→ă\\↔~^Pă\\æĀKĂŽ↔^↔\\↔ă→ø^à→ă
 ĀĀ
 ĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀŽăæ}ǎǎǎø^à~Ñ]Ů~←æ^Yžăæ}ǎǎǎŮ~←æ^ȲÈăăă|´\\↔~^Ôă´\\~ăĀKĂŽ↔^↔\\↔ă→Pǧă|´\\↔~^Ô
 ĀĀĀĀĀĀĀĀŽăæ}ǎǎǎø^à~Ñ]Ů~←æ^Yžăæ}ǎǎǎŮ~←æ^ȲÈ↑ăă←æ\\NăăăăæbbæĀKĂŽ↑ăă←æ\\bİ

ĀĀĀĀĀĀĀĀæ†↔\\ĂPǧ}ǎǎǎŮ~←æ^NăăăăčĀĀĀĀĀĀĀĀĀĀ
 ĀĀĀĀĀĀĀĀĀĀŽăæ}ǎǎǎŮ~←æ^Ê
 ĀĀĀĀĀĀĀĀĀĀdnqem0vkoguvcorÊ
 ĀĀĀĀĀĀĀĀĀĀŽ↔^↔\\↔ă→ø^à→ă\\↔~^Pă\\æÊ
 ĀĀĀĀĀĀĀĀĀĀŽ↔^↔\\↔ă→Pǧă|´\\↔~^Ôă´\\~ă

Eqpukfgt"cf fkp i "c"ej gem"vq"xgtxh{"vjcv"vjg"tg y ctf"vqmgp"jcu"pqv"dggp"cf f g f
{gv0

JN/33_"Cf fkvkqpcn"rctc o gvg t" hqt

UvcmgfVqmgp<<atgfggo*+

Vjg"hwpevkqp"U\á←æäŮ~←æ^ĩĩžăăăăæ↑"hceknkvcvgu"vjg"tgfg o rvkqp"qh"b\á←æä
~←æ^b" hqt" | ^ăăă→]↔^&Ă\~←æ^b"0" J q y g x g t . " c p " k u u w g " c t k u g u " f w t k p i " v j g
v t c p u c e v k q p . " c u " v j g t g " o c { " d g " c " e j c p i g " k p " v j g " æ [' á á ^ & æ Ā ā ā \ æ " y j k n g " v j g t g " k u " c
t g f g g o " c e v k q p " k p " v j g " r t q e g u u . " t g u w n v k p i " k p " t g f g g o g t u " t g e g k x k p i " h g y g t
w p f g t n { k p i " v q m g p u 0 " E q p u k f g t " v j g " h q m n q y k p i " u e g p c t k q <

30"C"wugt"uvcmgu" F€æFîĀ | ^ăăă→]↔^&Ă\~←æ^b"cpf"tgegkxgu" F€æFîĀb\á←æäĀ\~←æ^b
*gzejcpigTcvg?3+0

40"Vjg"wugt"kpkvkcvgu"vjg"eqqnfqyp"rtqeguu"cpf"gxgpvwcn{"ecnnu"vjg
U\á←æäŮ~←æ^ĩĩžăăăăæ↑"hwpevkqp0

50"Dghqtg"b\æ*ĀG"ku"gzgewvgf."vjgtg"ku"c"uncuj."cpf"vjg"æ[' á á ^ & æ Ā ā ā \ æ"ejcpigu
vq"€Ēĩ0"Vjku"vtcpucevkqp"ku"gzgewvgf"dghqtg"b\æ*ĀG0

60"Vjg"vtcpucevkqp"kp"b\æ*ĀG"ku"gzgewvgf."tgfggo kpi" F€æFîĀb\á←æäĀ\~←æ^b .
dwv"vjg"wugt"tgegkxgu" ĪæFîĀ | ^ăăă→]↔^&Ă\~←æ^b"*rtgxkgy Tgfggo "?"32g3: ",
209+0

Wnvk o cvgn{."vjg"wugt"gpfu"wr"ykvj"hg y gt"wpf gtn{kp i "vqmgpu"vjcp"gzrgevfgf."c
tguwnv"qh"hcevqtu"vjcv"ecp"qeewt"qp/ejckp0

Kv"ku"tgeq o o gpfgf"vq"cff"c"rctc o gvg t"vq"vjg"U\á←æäŮ~←æ^ĩĩžăăăăæ↑"hwpevkqp
vjcv"cnmqyu"vjg"tgfggo gt"vq"urgekxh{"vjg"↑↔^↔↑ | ↑Āā↑~ | ^\Ā~āĀ | ^ăăă→]↔^&
~←æ^b"vjg{"ctg"yknnkpi"vq"ceegr0"Vjku"rctc o gvg t"yqwnf"rtqxfg"wugtu"ykvj
oqtg"eqpvtqn"qxgt"vjgkt"tgfg o rvkqp"vtcpucevkqpu"cpf"jgnr"o kvki cvg"vjg"tkum"qh
gzejcpig"tcvg"(Ewevwcvkqpu0

JN/34_"Rgpcnk | gf"wugtu"fwg"vq"ejcpigu"kp

agctn{YkvjftcycnVjtgujqnf

Wugtu"oc{"hceg"wpgzrgevfgf"rgpcnvkgu"fwg"vq"ejcpigu"kp"vjg
žăăă→]Ů↔\ăăă}á→Ůăăăbă~→ă"xctkcdng0"Vjku"xctkcdng"ku"wugf"vq"ecnewncvg

y jgvjgt" c" rgpcnv{ " cr rnkgu" vq" wugtu" tg o qxkpi " nkswkfkv{ " rtg o c vwtgn{

Ŗæā * Þæ } āāā↔b\ā↔â | \~āÀQFĜĜĖQFĜĬ 0

Ô↔↔æİĀŖæā * Þæ } āāā↔b\ā↔â | \~āÈb~→
FĖĜİĀĀĀĀĀĀĀ | ^' \↔↔^Ā | * āā \æŖ~b↔\↔↔~^
ĀĀÇāāāāāāāāā↑āā↔æ\ĖĀāāāāāāāā | bæāDĀæ[\æā^ā→Ā { ↔ā\ | ā→Ā~ { æāā↔āāĀ~^→ } O→æāā↔^&Ô~ | bæĀ |
ÈÈÈ
ÈÈÈ
FGİİĀĀĀĀĀĀĀĀĀĀĀĀĀ↔āĀÇ^æ } Q*Ŗ~b↔\↔↔~^ĀJĀ*āā { Q*Ŗ~b↔\↔↔~^DĀ |
FĜĖİĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀ11" Tgoqxf" nkswkfkv{ " / " pggf" vq" ejgem" kh" ykvjkip" gctn{ "
11" ykvjftcycn" vjtgujqnf
FĜFİĀ
ĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀ | ↔^ \GIWĀā↔\āŮ↔↑æĀKĀdnqem0vkoguvcorĀĖĀŽ } ↔\āāāā } Ů↔↑æāŮ\āā\Ŋ] ŮbæāŊ] Rā
FĜĜİĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀ↔āĀÇā↔\āŮ↔↑æĀJĀŽæāā→] Ů↔\āāāā } ā→Ůāāāā~→āDĀ |
FĜĜİĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀ11" Gctn{ " ykvjftcycn" / " crn{ " rgpcnv{
FĜHİĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀ11" Rgpcnv{ " ku" nkpqctn{ " rtqrqtvkqpcn" vq" vjg" vkog"
11" tgoqkpi" kp" vjg" gctn{ " ykvjftcycn" rgtkqf
FĜİİĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀ | ↔^ \GIWĀ*æ^ā→\] ĀKĀÇ^æ } Þæ } āāābĀĖĀ
ĀĀÇŽæāā→] Ů↔\āāāā } ā→Ůāāāā~→āĖĀāā↔\āŮ↔↑æDDĀDĀŽæāā→] Ů↔\āāāā } ā→Ůāāāā~→āİ
FĜHİĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀ^æ } Þæ } āāābĀĖKĀ*æ^ā→\] İ
FĜİİĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀ↑↔\ĀŌāā→] Ů↔\āāāā } ā→Ŗæ^ā→\] N* *↔↔æā
ĀĀÇ | bæāĖĀ↑āā↔æ\ĖĀ\~↔æ^ĖĀ*æ^ā→\] Dİ
FĜİİĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀc
FĜİİĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀĀc
ÈÈÈ
ÈÈÈ

Eqpukfgt" vjg" hqnmqy kpi " uegpctkq<

30" Žæāā→] Ů↔\āāāā } ā→Ůāāāā~→āKFIĖĀāā] b 0" Vjg" wugt" ykvjftcyu" Z" vqmgpu. " cpf

Ž } ↔\āāāā } Ů↔↑æāŮ\āā\Ŋ] ŮbæāŊ] Rāā↔æ\ " ku" tgeqtfgf" cu" ā→~ ^↔È\↔↑æb\ā↑* 0

40" 33" fc{ u" rcuu. " cpf" vjg" wugt" fgekfgu" vq" ykvjftcy " o qtg" vqmgpu0" Cv" vjku" r qkp v.

vjg{ " ecp" fq" uq" ykvjqwv" cp{ " rgpcnv{ " dgecwug" FFĀāā] bĀāā { æĀ* ābbæāĀJĀFIĖĀāā] b

æāā→] Ů↔\āāāā } ā→Ůāāāā~→ā " ku" āā→bæ " Ŗæā * Þæ } āāā↔b\ā↔â | \~āÀQFĜĜ 0

50" Jqy gxgt. " &~ { æā^ā^ ^æ " fgekfgu" vq" ejcpig" Žæāā→] Ů↔\āāāā } ā→Ůāāāā~→āKFI

āā] b 0" Vjku" vtcpucevkqp" ku" gzgewvgf" dghqtg" b\æ* ĀG 0

60" Hkpcnm{ . " vjg" vtcpucevkqp" kp" b\æ* ĀG " ku" gzgewvgf. " ecwukpi" c" rgpcnv{ " hqt" vjg" wugt

dgecwug" FFĀāā] bĀāā { æĀ* ābbæāĀJĀFIĖĀāā] bĀŽæāā→] Ů↔\āāāā } ā→Ůāāāā~→ā " ku

\ā | æ 0

Kh" c" ejcpig" kp" Žæāā→] Ů↔\āāāā } ā→Ůāāāā~→ā " qeewtu. " o cp{ " wugtu" tg o qxkpi

nkswkfkv{ " o c{ " dg" chhgevgf 0

Kv" ku" tgeq o o gpfgf" vq" eqpukfgt" cmqykpi " wugtu" vq" urgekh{ " vjg" c o qwpv" vjg{ " ctg

y knkpi " vq" rc{ " cu" c" rgpcnv{ 0" Vjku" cr rtqcej" y qwnf" rtqxkfg" wugtu" ykvj " o qtg

eqpvtqn" qxgt" vjgkt" nkswkfkv{ " ykvjftcy" vtcpucevkqpu" cpf" o kvki cvg" vjg" k o rcev" qh

uwf fgp" ejcpigu" kp" Žæāā→] Ů↔\āāāā } ā→Ůāāāā~→ā 0

IN/35_"avqvcnWpenckogfTgyctfu"pqv
fgetg o gpvki"ecug

Vjg"tg yctfu"vqmgp" o c {"dg" ŮŮŮŮ."uq"vjgtg" o c {"dg"wugtu"yjq"jcxg"uvcmgf
vqmgpu"cpf"ctg"dnqemgf"d {"vjg" ŮŮŮŮ"eqpvtcev."ecwukpi"vjqug"tg yctfu"vq"dg
wptgeqxgtcdng"d {"dqvj"vjg"wugt"cpf"vjg"rtqvqeql0"Vjku"ku"dgecwug"vjg"hwpevkqp
Pæ}áãääŮ↔b|ã↔â|/~ãîîžă↔b|ã↔â|/æPæ}áãääbÄQǦĤî"yknncny c {u"tgxgtv<

[illegible]

Vjgtghqtg."Ž\~\â→û^'→â↔↑æäɮæ}äääb"y^{knn}pgxgt"dg"fgetgogpvgf"cpf"y^{knn}pgxgt
dg|gtq"ukpeg"vjg"tgyctfu"cuukipgf"vq"vjcv"dngemgf"wugt"ecppqv"dg"vtcpuhgttgf0

kv"ku"cfxkucdng"vq"rgtjcru"jcxg"cp"cf o kp"hwpevkqp"vq"cflwuv"vjg
 Ž~\ā→Ů^´→ā↕↑æāǼǻ"ceeqtfkpi"vq"vjqug"tg yctfu"vjcv"ygtg"pqv"fgnkxgtgf
 fwg"vq"wugt"dnqemci gu"kp"ŮŮŮ."cpf"vjgug"tg yctfu"ujqwnf"pqv"pgeguuctkn{"dg"kp
 æ´~b]b\æ↑ǼǼǼǻ{æ0