

Ngpu"X5"Eqtg"Ugewtkv{"Tgxkg y

Rcujqx"Cwfkv" I tqwr

Eqpfwevgf"d{<"Ujcmc."wdgt o gpuej."cuv5tqu." o gtnkpdqkk

Lcpwct{"8vj"4247"/"Hgdtwct{"5tf"4247

Eqpvgpvu

30"Cdqwv"Rcu j qx"Cwfk v" I tqwr	3
40"Fkuenck o gt	3
50"Kpvtq fwevkqp	3
60"Cdqwv"Ngpu"X5"Eqtg	4
70"Tkum"Encuuk f ecvkqp	4
7030"K o rcev	4
7040"Nkmgnk j qq f	5
7050"Cevkqp"tgs wktgf"hqt"ugxg tkv{"ngxgnu	5
80"Ugewtkv{"Cuuguu o gpv"Uw o o ct{	6
90"Gzgewvkxg"Uw o o ct{	7
:0"Hkpfkpi u	10
:030" Jk i j"Hkpfkpi u	10
J J /23_"ncuvHqnnq y KfCuuk i pgf"ku"pqv"ugv"kp" i tcr j o k i tcvkqp	10
J J /24_"Pqp/wpkswg"gpvk v{"Kf"ecwukp i "uqwteg"uvc o r qxgt y tkvg"kp" I tcr j	12
:040"Ogfk w o"Hkpfkpi u	15
J O /23_"Gpeqf g"v{ r g"fqgu"pqv"hqnnq y "GKR/934"uvcpfct f hqt"pguv g f"uvtwevu	15
J O /24_"Fcv c"gpeqf kpi "fqgu"pqv"hqnnq y "v j g"GKR/934 uvcpfct f	16
J O /25_"NgpuGTE943"fqgu"pqv"ko rng o gpv"v j g"GTE387 kpv gthceg	16
J O /26_"Rtqz{ C f o kp"fqgu"pqv"ceegr v"pcvkxg"vqmgpu"kp ecnn*+"hwpevkqp	17
J O /27_"Uqwteg"uvc o r"xcnk fcvkqp"ku"pqv"nkpmg f"vq" c urgek f e"cevkqp"qt" o u i 0ugpfgt	18
J O /28_"artqegu uRquvGf kvkpi QpHggf*+"tgegkxgu" y tqpi rctc o gvgtu"qp"rquv"gfkvkpi	18
J O /29_"Kpeqttgev"uvqtc i g"unqv"wugf"kp"NgpuGTE943	20
J O /2:_ "Wugtu"ecp"dg"hqteg f"kp" c" i tqwr	21
J O /2;_"Rqv gpvkcn"d{ r cuu"qh" gfk v"rquv"twng"xcnk fcvkqp"hqt swqv g"rquvu	

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:050"Nqy"Hkpfkpiu	27
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]N/24_"DcugUqwte g"f qgu"pqv"cnqy"uk i pcvwtg"ecpegmncvkqp	27
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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
ł pf"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" ł pf"cp{"rtqdng o u"y kvj" { qwt"u o ctv"eqpvtcevu0
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uvtqpin{"tgeq o o gpfgf0

50"Kpvtq fwevkqp

C"vk o g/dqzgf"ugewtkv{"tgxkgy"qh"v j g"ngpu/**rtqvqeqn**ngpu/**x5**"tgrqukvqt{"y cu"f qpg"d{
Rcu j qx"Cw fkv" I tqwr."y kvj" c" hqewu"qp"v j g"ugewtkv{"curgevu"qh"v j g"cr rnkecvkqp)u"u o ctv
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60"Cdqwv"Ngpu"X5"Eqtg

Ngpu"ku"cp"qrgp"uqekcn"pgv y qtm" y jgtg"gxgt{"GXO"ceeqwpv"cevu"cu"c"Rtqłng.
uwr rqtvkpi "u o ctv" y cmngvu"cpf"uqekcn"hgcvtwtgu0"Kv"ku"dwkvn"qp" o qfwnct" rtk o kvkxgu"*Hggf.
I tcr j." I tqwr." Pc o gurceg+"vjcv"ecp"dg"gzvgpfgf" y kv j "ewuvq o "Cevkqpu"cpf"Twngu.
gpcdnkpi "Egzkdng"cpf"ewuvq o k | cdng"kpvgtcevkqpu" y kv j kp"vjg"gequ{uvg o 0

Ngpu"Eqtg"eqpvckpu"vjg" o ckp"eqpvtcevu"vjcv" o cmg"wr"vjg"dcug"Ngpu"Rtqvqeqn0"Vjgug
eqpvtcevu"ctg"gpvkukqpgf"cu"ppq/qrkpkqpcvgf"cpf"Egzkdng."cmnq y kpi "hqt" c" y kfg"tcp i g
qh"wug"ecugu0

70"Tkum"Encuukłecvkqp

Ugxgtkv{	K o rcev<"Jki j	K o rcev<"Ogfkwo	K o rcev<"Nqy
Nkmgнкjqqf<"Jki j	Etkvkecn	Jki j	Ogfkwo
Nkmgнкjqqf<"Ogfkwo	Jki j	Ogfkwo	Nqy
Nkmgнкjqqf<"Nqy	Ogfkwo	Nqy	Nqy

7030"K o rcev

- Jki j"/"ngcfu"vq" c"ukipkłecpv" o cvgtkcн"nquu"qh"cuugvu"kp"vjg"rtqvqeqn"qt"ukipkłecpvп{
jctou" c" itqwr"qh"wugtu0
- Ogfkwo"/"qpн{"c"u o cmn" c o qwpv"qh"hwпfu"ecp"dg"nquv"*uwe j "cu"ngcmc i g"qh"xcnwg+"qt" c
eqtg"hwpevkqpcпkv{"qh"vjg"rtqvqeqn"ku"chhgevgf0
- Nqy"/"ecp"ngcf"vq"cp{"mkpf"qh"wpgzrgevgf"dgjcxkqt" y kv j "uq o g"qh"vjg"rtqvqeqn)u
hwpevkqpcпkvkgu"vjcv)u"pqv"uq"etkvkecn0

7040"Nkmgknjqqf

- Jki j"/"cvvcem"rcvj"ku"rquukdng"ykvj"tgcuppcdng"cuuw o rvkqpu"vjcv"okoke"qp/ejckp
eqpfkvkqpu."cpf"vjg"equv"qh"vjg"cvvcem"ku"tgncvkxgn{"nqy"eqo rctgf"vq"vjg"coqwpv"qh
hwpfu"vjcv"ecp"dg"uvqngp"qt"nquv0
- Ogfkwo"/"qp{"c"eqpfkvkqpcnn{"kpegpvkxk|gf"cvvcem"xgevqt."dwv"uvknn"tgncvkxgn{
nkmgn{0
- Nqy"/"jcu"vqq"ocp{"qt"vqq"wpnkmgn{"cuuw o rvkqpu"qt"tgs wktgu"cu"uk i pk l ecpv"uvcmg"d{
vjg"cvvcemgt"ykvj"nkvnng"qt"pq"kpegpvkxg0

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

- Etkvkecn"/"Owuv"l z"cu"uqqp"cu"rquukdng"*kh"cntgcf{"fgrnq{gf+
- Jki j"/"Owuv"l z"*dghqtg"fgrnq{ogpv"kh"pqv"cntgcf{"fgrnq{gf+
- Ogfkwo"/"Ujqwnf"l z
- Nqy"/"Eqwnf"l z

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

tgxkgy"eqo okv"jcu j"/"hch5987fd8949g7g7g7h7eff25652:92c5ehd2ef

tgzgtgxkgy"eqo okv"jcu j"/"ge33h:24c5e:38:43;fe5947e9;:784948gh8d92

Ueqrg

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

ĚĀN' ^ æbbO~ ^ \ ä ~ → æă
 ĚĀS} ^ áă → æ
 ĚĀP ~ → æNábæăN' ^ æbbO~ ^ \ ä ~ →
 ĚĀNábæU~ | ä ^ æ
 ĚĀÓ [\ äăU~ ~ äă & æNábæă
 ĚĀQæ ^ bÓPÓIGF
 ĚĀRæ \ áăă \ áNábæă
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 ĚĀU~ | ä ^ æU \ á ^ Nábæă
 ĚĀ ↔ ^ \ æăăă ^ æbD
 ĚĀN' ^ æbbO~ ^ \ ä ~ → Q ↔ â
 ĚĀOă → Q ↔ â
 ĚĀÓŌŞÍFGÓ ^ ^ ~ ä ↔ ^ & Q ↔ â
 ĚĀPæ] Ūă → | æU \ ~ äă & æQ ↔ â
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 ĚĀŌăă ~ | *
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 ĚĀP | → æNábæăăŌăă ~ | *
 ĚĀQæ ^ bŪbæă ^ á ^ ū ~ ← æ ^ ŪPŌŞă ~ { ↔ äăăă
 ĚĀSá ^ æb ^ á ^ æ
 ĚĀSá ^ æb ^ á ^ æO~ äă
 ĚĀP | → æNábæăăSá ^ æb ^ á ^ æ
 ĚĀŌăă ~ äb
 ĚĀÓ { æ ^ \ b
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 ĚĀNăă ^ ~ ^
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 ĚĀŌ ^ ↔ ↗ ↘ ↙ ↘ ^ áă → æ
 ĚĀQ ~ ^ ←
 ĚĀSă ~ [] Nă ^ ↔ ^

90"Gzgewvkxg"Uw o o ct{

Qxgt"vjg"eqwtug"qh"vjg"ugewtkv{"tgxkgy."Ujcmc."wdgt o gpuej."cuv5tqu." o gtnkpdqkk
gpici gf"ykvj"Cxctc"vq"tgxkgy "Ngpu"X5"Eqtg0"Kp"v jku" rgtkqf"qh"vk o g"c"vqvcn"qh"3:
kuuwgu"y gtg"wpeqxgtgf0

Rtqvqeqn"Uw o o ct{

Rtqvqeqn"Pc o g	Ngpu"X5"Eqtg
Tgrqukvqt{	jwru<ll i kvj wd0eq o lngpu/rtqvqeqn lngpu/x5
Fcvg	Lcpwct{"8vj"4247"/"Hgdtwct{"5tf"4247
Rtqvqeqn"V{rg	Uqekcn"Pgy y qtm

Hkpfkpiu"Eqwpv

Ugxgtkv{	C o qwpv
Jki j	4
Ogfkwo	33
Nqy	7
Vqvcn"Hkpfkpiu	3:

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

KF	Vkvng	Ugxgtkv{	Uvcvwu
]J/23_	ncuvHqnnq y KfCuuk i pg f"ku"pqv"ugv"kp" i tcr j o k i tcvkqp	J k i j	Tguqnxgf
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]N/23_	C" y tqp i "gxgpv"ku" g o kvvgf"gxgp"kh"v j g"tqng"ku cntgcf { "cuuk i pg f"vq"v j g"ceeqwpv	Nqy	Tguqnxgf

<u>IN/24</u>	DcugUqwteg"fqgu"pqv"cnmqy"uki pcvwtg ecpegmncvkqp	Nqy	Tguqnxgf
<u>IN/25</u>	Ncuv"ceeqwpv)u"hqnnqy"KF"ku"pqv"tgwucdng	Nqy	Tguqnxgf
<u>IN/26</u>	ejcpi gRquvTwngu*+"fqgu"pqv"ej gem"kh"vj g rquv"ku"c"tqqv"rquv	Nqy	Tguqnxgf
<u>IN/27</u>	kpeqpukuvgpv"tgwtp"xcnwg"kp"aetgcvgRquv*+	Nqy	Tguqnxgf

:0"Hkpfkpiu

:030" Jkij"Hkpfkpiu

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itcrj"okitcvkqp

Ugxgtkv{

Korcev<Ogfkwo

Nkmgnkjqqf<Jkij

Fguetkrvkqp

Vjg"R↔&ǎǎ\↔~^Ǫǎǎ*ǎÈŽǎ~→~}Û↔\ǎ~|\Ǫǎǎ'←b"hwpevkqp"ku"kpvgpfgf"hqt"kpvgtpcn
wug"fwtkpi"okitcvkqp"vq"d{rcuu"uvcpfctf"ejgemu"cpf"fktgevn{"rqrwncvg"hqnnqy
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hqnnqy"tgnvcvkqpujkr"dwv"hcknu"vq"kpetgogpv"vjg"→ǎb\Ǫ~→~}ǪǎNbb↔&^ǎǎ"eqwpvg
hqt"vjg"ǎ'~|\^Û~Ǫ~→~}0

Vjku"qokuukqp"jcu"vjg"hqnnqykp"eqpugswgpeg<

Yjgp"c"uwdugswgpv"ǎ~→~}"qrgtcvkqp"vctigvu"vjg"ucog"ǎ'~|\^Û~Ǫ~→~}."cpf
vjg"kpvgtpcnn{"igpgtcvgf"ǎ~→~}Ǫǎ"*yjkej"kpetgogpvu"→ǎb\Ǫ~→~}ǪǎNbb↔&^ǎǎ+
jcrrgpu"vq"ocvej"c"ǎ~→~}Ǫǎ"vjcv"ycu"cntgcf{"wugf"fwtkpi"okitcvkqp"xkc
Žǎ~→~}Û↔\ǎ~|\Ǫǎǎ'←b."c"eqnnkukqp"yknn"qeewt0"Kv"ecp"ngcf"vq<

- Qxgt y tkvkpi "Gzkuvkpi "Hqnnq y "Tgncvkqpuj kru<"C"pg y " ā~→~→~ "qrgtcvkqp" o ki jv qxgt y tkvg" c" rtgxkqwun{ " o ki tcvgf" hqnnq y "tgncvkqpuj kr" kh" vj g{ "gp f" wr" wukpi " vj g uc o g" ā~→~→~ } Øä " Vj ku" tguwnvu" kp" fcvc" nquu0
- Kpeqttgev" Fcvc" Uvqtc i g<" Vj g" ā~→~→~ } æāb " o cr rkpi. " kpf g z g f" d{ ā' ~ | ^ \ Ū ~ Ō ~→~→~ } " cp f" ā~→~→~ } Øä. " eqwnf" dgeq o g" eqttwrv g f" y kv j " kpeqttgev ā~→~→~ } æāN' ~ | ^ \ " cf ftguugu" cuuqekcv g f" y kv j " urgek t e" ā~→~→~ } Øä u0
- Rqvgpvkc n" Wphqnnq y " Kuuwgu<" Fcvc" eqttwrv kqp" htq o " K F" qxgt y tkvkpi " eqwnf" ngc f vq" wugtu" dgkpi " wpcdng" vq" wphqnnq y " eqttgev n{ " qt" r qvgpvkc n n{ " wphqnnq y kp i " vj g y tqpi " ceeqwpvu0

ā | ^ \ ↔ ~ ^ ā ā ~→~→~ } Ū ↔ \ ā ~ | \ Ō ā æ' ↔ b Ç ā ā ā ā ā ā
 ā ā ā ā ā ā ā ā ā ā ā ā b b ā ~→~→~ } æ ā N' ~ | ^ \ Ê
 ā ā ā ā ā ā ā ā ā ā ā ā b b ā' ~ | ^ \ Ū ~ Ō ~→~→~ } Ê
 ā ā ā ā ā ā | ↔ ^ \ G I I J ā ~→~→~ } Ø ä Ê
 ā ā ā ā ā ā | ↔ ^ \ G I I J \ ↔ ↑ æ b \ ā ↑ *
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 ā ā ā ā ā ā ā ā ↔ ^ \ æ ā ^ ā →
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 ā ā ā ā ā ā ā ā ā @ | ↔ ā æ Ç ā ~→~→~ } æ ā N' ~ | ^ \ ā Ā K ā ā' ~ | ^ \ Ū ~ Ō ~→~→~ } Ê ā Ō ā ā ~ ā b Ê N' \ ↔ ~ ^ Š ^ U ā → ā Ç D D Î
 ā ā ā ā ā ā ā ā ā @ | ↔ ā æ Ç ā ~→~→~ } Ø ä ā Ā K ā ∈ Ê ā Ō ā ā ~ ā b Ê Ø ^ { ā → ā š ā ā ā ↑ æ \ æ ā Ç D D Î
 ā ā ā ā ā ā ā ā ā @ | ↔ ā æ Ç ā ~→~→~ } æ ā N' ~ | ^ \ ā Ā K ā ā ā ā ā ā b b Ç ∈ D Ê ā Ō ā ā ~ ā b Ê Ø ^ { ā → ā š ā ā ā ↑ æ \ æ ā Ç D D Î
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 ā ā ā ā ā ā ā ā ā @ | ↔ ā æ Ç Ō ~ ā æ Ê ā b \ ~ ā ā & æ Ç ā ā ā ā ā ā ā ā ā
 ā ā ā ā ā ā ā ā ā Ō ~ ā æ Ê ā b \ ~ ā ā & æ

ā ā ā ā ā ā ā ā ā D Ê ā ~→~→~ } b Y ā ~→~→~ } æ ā N' ~ | ^ \ Ÿ Y ā' ~ | ^ \ Ū ~ Ō ~→~→~ } Ÿ Ê ↔ ā Ā K K ā ∈ Ê ā Ō ā ā ~ ā b Ê Ō ā ^ ^ \ Ō ~→~→~ } N & ā ↔ ^ Ç
 ā ā ā ā ā ā ā ā ā @ | ↔ ā æ Ç Ō ~ ā æ Ê ā b \ ~ ā ā & æ Ç D Ê ā ~→~→~ } æ ā b Y ā' ~ | ^ \ Ū ~ Ō ~→~→~ } Ÿ Y ā ~→~→~ } Ø ä Ÿ Ā K K ā ā ā ā ā ā b b
 ā ā ā ā ā ā ā ā ā Ç ∈ D Ê ā Ō ā ā ~ ā b Ê N → ā æ ā ā] Ō [↔ b \ b Ç D D Î
 ā ā ā ā ā ā ā ā ā Ō ~ ā æ Ê ā b \ ~ ā ā & æ Ç D Ê ā ~→~→~ } b Y ā ~→~→~ } æ ā N' ~ | ^ \ Ÿ Y ā' ~ | ^ \ Ū ~ Ō ~→~→~ } Ÿ Ā K ā Ō ~→~→~ }
 ā ā ā ā ā ā ā ā ā Ç | ↔ ā ĩ ā ā ~→~→~ } Ø ä Ê ā \ ↔ ↑ æ b \ ā ↑ * ĩ ā \ ↔ ↑ æ b \ ā ↑ * c D Î
 ā ā ā ā ā ā ā ā ā Ō ~ ā æ Ê ā b \ ~ ā ā & æ Ç D Ê ā ~→~→~ } æ ā b Y ā' ~ | ^ \ Ū ~ Ō ~→~→~ } Ÿ Y ā ~→~→~ } Ø ä Ÿ Ā K ā ā ~→~→~ } æ ā N' ~ | ^ \ ĩ
 ā ā ā ā ā ā ā ā ā Ō ~ ā æ Ê ā b \ ~ ā ā & æ Ç D Ê ā ~→~→~ } æ ā b Ō ~ | ^ \ Y ā' ~ | ^ \ Ū ~ Ō ~→~→~ } Ÿ Ê Ê Î
 ā ā ā ā ā ā ā ā ā Ō ~ ā æ Ê ā b \ ~ ā ā & æ Ç D Ê ā ~→~→~ } ↔ ^ & Ō ~ | ^ \ Y ā ~→~→~ } æ ā N' ~ | ^ \ Ÿ Ê Ê Î
 ā ā ā ā c

- ā~→~→~ } Øä " ku" ugv" vq" 20

ā | ^ \ ↔ ~ ^ ā ā ~→~→~ } Ç
 ā ā ā ā ā ā ā ā ā ā ā ā ā ā ā ā ā ā ~→~→~ } æ ā N' ~ | ^ \ Ê
 ā ā ā ā ā ā ā ā ā ā ā ā ā ā ā ā ā ā' ~ | ^ \ Ū ~ Ō ~→~→~ } Ê
 ā ā ā ā ā ā ā ā ā P æ] Ū ā → | æ Y Ÿ ā' ā → ā ā \ ā ā' | b \ ~ ↑ š ā ā ā ↑ b Ê
 ā ā ā ā ā ā ā ā ā P | → æ š ā ~' æ b b ↔ ^ & š ā ā ā ↑ b Y Ÿ ā' ā → ā ā \ ā ā & ā ā * ā P | → æ b š ā ~' æ b b ↔ ^ & š ā ā ā ↑ b Ê
 ā ā ā ā ā ā ā ā ā P | → æ š ā ~' æ b b ↔ ^ & š ā ā ā ↑ b Y Ÿ ā' ā → ā ā \ ā ā ā ~→~→~ } P | → æ b š ā ~' æ b b ↔ ^ & š ā ā ā ↑ b Ê
 ā ā ā ā ā ā ā ā ā P æ] Ū ā → | æ Y Ÿ ā' ā → ā ā \ ā ā æ [\ ā ā æ ā \ ā
 ā ā ā ā D ā æ | \ æ ā ^ ā → ā { ↔ ā \ ā → ā ~ { æ ā ā ↔ ā ā æ ā ā æ \ | ā ^ b ā Ç | ↔ ^ \ G I I J D ā |
 ā ā ā ā ā ā ā ā ā Ê Ê Ê
 ā ā ā ā ā ā ā ā ā | ↔ ^ \ G I I J ā ā b b ↔ ^ & ^ æ ā Ō ~→~→~ } Ø ä ā K ā Ō ~ ā æ Ê Ž ā ~→~→~ }
 ā ā ā ā ā ā ā ā ā ā Ç ā ~→~→~ } æ ā N' ~ | ^ \ Ê ā ā' ~ | ^ \ Ū ~ Ō ~→~→~ } Ê ā ∈ Ê ā d n q e m 0 v k o g u v c o r D Î
 ā ā ā ā ā ā ā ā ā Ê Ê Ê
 ā ā ā ā c

- Uq" vj g" hqnnq y K f" ku" ugv" vq" dg" gswcn" → ā b \ Ō ~→~→~ } Ø ä N b b ↔ ^ & ^ æ ā " - " 30

à | ^ ´ \↔~^žă~→~ } Ç Á Á Á Á Á
Á Á Á Á Á ä ä ä ä æ b b â ~→~ } æ ã N ´ ´ ~ | ^ \ Ê
Á Á Á Á Á ä ä ä ä æ b b á ´ ´ ~ | ^ \ Ů ~ Ô ~→~ } Ê
Á Á Á Á Á | ↔ ^ \ G I W â ~→~ } Ø ä Ê
Á Á Á Á Á | ↔ ^ \ G I W \ ↔ † æ b \ á † *
Á Á Á D
Á Á Á Á Á Á Á Á ↔ ^ \ æ ä ^ á →
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Á Á Á Á |
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Á Á Á Á Á Á Á Á ↔ ä Á Ç â ~→~ } Ø ä Á K K Á € D Á |
Á Á Á Á Á Á Á Á Á Á ä ~→~ } Ø ä Á K Á É É Å b \ ~ ä á & æ Ç D È → á b \ Ô ~→~ } Ø ä N b b ↔ ^ æ ä Y á ´ ´ ~ | ^ \ Ů ~ Ô ~→~ } Ý Ì
Á Á Á Á Á Á Á Á È È È
Á Á Á Á c

Tgeq o o gp f cvkqpu

- Kpetgcug"vjg"→áb\Ô~→~ } Ø ä N b b ↔ ^ æ ä "kp" žă~→~ } Ů ↔ \ á ~ | \ O ä æ ´ < b "QT
- Cnnq y "wugtu"vq"urgekh{ "vjg" ä ~→~ } Ø ä "kp"hqnnq y "hwpevkqp0

] J / 2 4 _ " P q p / w p k s w g " gpvk v { K f " ecwukp i " u q w t e g
u v c o r " q x g t y t k v g " k p " I t c r j

Ugxgtkv{

K o r c e v < " O g f k w o
N k m g n k j q q f < " J k i j

Fguetkrvkqp

V j g " Ö ä á * á " eqpvtcev"etgcvgu" c " eqnnkukqp " hqt " u q w t e g " u v c o r u " f w g " v q " p q p / w p k s w g
ä ~→~ } Ø ä " cuuk i p o g p v " c u " v j g " æ ^ \ ↔ \] Ø ä " cetquu " f k h h g t g p v " á ´ ´ ~ | ^ \ Ů ~ Ô ~→~ } 0 " V j g
u q w t e g " u v c o r " c u u q e k c v g f " y k v j " v j g " ä ~→~ } Ø ä " e c p " d g " e q p v k p w q w u n { " t g r n c e g f " d {
p g y " h q n n q y " q t " w p h q n n q y " c e v k x k v k g u 0
W u k p i " v j g " h q n n q y " c e v k q p " c u " c p " g z r n c p c v k q p " g z c o r n g <

11"Hkng<"eqpvtcevuleqgtglrtkokvkxgulitcrjlIitcrj0uqn

à| ^` \↔~^Āā~→~}Ç

ĀĀĀĀĒĒĒĒ

DĀæ[\æā^ā~{↔ā\|ā~{æā↔āæĀāæ\|ā^bĀÇ|↔^GIWĀ|

ĀĀĀĀāæ@|↔āæÇoui0ugpfgtĀKKĀā~→~}æāN'~| ^\ÊĀŌāā~ābĒØ^{\ā↔āRb&Uæ^āæāÇDDĪ

ĀĀĀĀ11" hqnnqyKf"ku"pqy"kp"ewuvqoRtccou"/"vjkpm"kh"yg"ycpv"vq"korngogpv"vjku"pqy."

ĀĀĀĀ11"qt"ncvgt0"Hgt"pqy"rcuukpi"2"cny{u0

MFLĀ|↔^GIWĀābb↔&^æāŌ~→~}ØāĀKĀŌ~āæĒŽā~→~}

ĀĀÇā~→~}æāN'~| ^\ÊĀā'~| ^\Ū~Ō~→~}ĒĀĒĒdnqem0vkoguvcorDĪ

MGLĀĀāāāāæbbĀb~|ā'æĀKĀŽ*ā'~æbbŪ~|ā'æU\ā↑*Çābb↔&^æāŌ~→~}ØāĒĀ'|b\~↑šāāā↑bDĪ

ĀĀĀĀĒĒĒĒĀUSØŞŞÓĀĒĒĒĒ

c

11"Hkng<"eqpvtcevuleqgtglrtkokvkxgulitcrjlIitcrjEqtg0uqn

à| ^` \↔~^ĀŽā~→~}ÇĀĀ

ĀĀāāāāæbbā~→~}æāN'~| ^\Ê

ĀĀāāāāæbbā'~| ^\Ū~Ō~→~}Ē

ĀĀ|↔^GIWĀā~→~}ØāĒ

ĀĀ|↔^GIW\↔↑æb\ā↑*

D

ĀĀĀĀ↔^æā^ā→

ĀĀĀĀāæ\|ā^bĀÇ|↔^GIWĀ

|

ĀĀĀĀāæ@|↔āæÇā~→~}æāN'~| ^\ĀĀKĀāāāāæbbÇēDĒĀŌāā~ābĒØ^{\ā↔āšāāā↑æ\æāÇDDĪ

ĀĀĀĀāæ@|↔āæÇā'~| ^\Ū~Ō~→~}ĀĀKĀāāāāæbbÇēDĒĀŌāā~ābĒØ^{\ā↔āšāāā↑æ\æāÇDDĪ

ĀĀĀĀāæ@|↔āæÇā~→~}æāN'~| ^\ĀĀKĀā'~| ^\Ū~Ō~→~}ĒĀŌāā~ābĒĒ'\↔~^š^Uæ→āÇDDĪ

ĀĀĀĀāæ@|↔āæÇĀb~āā&æÇĀĀĀĀĀ

ĀĀĀĀĀĀĀb\~āā&æ

ĀĀĀĀDĒā~→~}bYā~→~}æāN'~| ^\ŸYā'~| ^\Ū~Ō~→~}ŸĒ↔āĀKKĀēĒĀŌāā~ābĒŌā^~\Ō~→~}N&ā↔^Ç

ĀĀĀĀ↔āÇā~→~}ØāĀKKĀēDĀ|

MFLĀĀĀĀĀĀā~→~}ØāĀKĀĒĒĒĒĀb\~āā&æÇDĒ→āb\Ō~→~}ØāNbb↔&^æāYā'~| ^\Ū~Ō~→~}ŸĪ

ĀĀĀĀcĀæ→bæĀ|

ĀĀĀĀĒĒĒĒĀUSØŞŞÓĀĒĒĒĒ

c

Ukpeg"Ž*ā~'æbbŪ~|ā'æU\ā↑*"fktgevn{"wugu"ā~→~}Øā"cu"vjg"æ^\↔\]Øā"."cpf
ā~→~}Øā"ku"ugswgpvkcm{"cuukipgf"rgt"ā'~| ^\Ū~Ō~→~}"*MFL+."vjg"uqwteg
uvc o r"hqt"ci kxgp"ā~→~}Øā"ecp"dg"qxgt ytkvvp"qxgt"vk o g."ngcfkpi"vq"kpeqttgev
uqwteg"uvc o rkpi0

Eqpukfgt"vjg"hqnnqy kpi"uegpctkq<"Cuuw o g"→āb\Ō~→~}ØāNbb↔&^æāYŨ~âYĪĀ€.
→āb\Ō~→~}ØāNbb↔&^æāYOāā~→YĪĀ€

30"Cnkeg"hqnnqy u"Dqd"qp"Crr"C"xkc"vjg"Crr)u"i tcr j"rtk o kvkxg0

- Vjg"uqwteg"uvc o r"cv"vjku"uvgr"uvqtgu"æ^\↔\]ØāĪĀFĀKLĀb~|ā'æĪĀN0

40"Fcxkf"ecnnu"vjg"Crr"C)u"i tcr j"rtk o kvkxg"cpf"hqnnqy u"Ectqn"y jkng"rcuukpi"cfkhgtgpv"uqwteg"vq"dg"uvc o rgf0

- Vjg"rtgxkqwu"uqwteg"uvc o r"qh"æ^\↔\]ØāĪĀF"ku"qxgt ytkvvp"d{"vjku"uvgr.
tguwnvpki"kp"æ^\↔\]ØāĪĀFĀKLĀb~|ā'æĀN0

Tgeq o o gp f cvkqpu

Gpuwtg"vjcv"vjg" b~|ã´æ"uvc o r"ku"cuuki pgf"vq"wpkswg" æ^\\↔\\]øä0"Qpg"rquukdng
crrtqcej"ku"vq"kpeqtrqtcvg"vjg" á´´~|^\\ŭ~ô~→~}"y jgp"igpgtcvkpi"vjg
æ^\\↔\\]øä0

Oqtgqxgt."kh"vjg" â~→~}øä"ku"kpvgpfgf"vq"dg"wugf"hqt"hwtvjgt"tghgtgpegu."kv
ujqwnf"cnuq"dgeqpukfgtgf"hqt"wpkswgpguu0

:040" Ogfkwo "Hkpfkpiu

]O/23_"Gpeqfg"v{ rg"fqgu"pqv"hqnmqy "GKR/934
uvcpfctf"hqt"pguvgf"uvtwevu

Ugxgtkv{

Ko rcev<"Nqy

Nkmgkjqqf<"Jki j

Fguetkrvkqp

Ceeqtfkpi"vq"vjg"GTE/934"uvcpfctf"hqt"vjg"v{ rg"gpeqfkipi"qh"c"uvtwev<

Kh"vjg"uvtwev"v{ rg"tghgtgpegu"qvjgt"uvtwev"v{ rgu"*cpf"vjgug"kp"vwtp
tghgtgpeg"gxgp"oqtg"uvtwev"v{ rgu+."vjgp"vjg"ugv"qh"tghgtgpegf"uvtwev
v{ rgu"ku"eqmgevgf."uqtvgf"d{"pcog"cpf"cr rgpf"vq"vjg"gpeqfkipi0"Cp
gzc ornng"gpeqfkipi"ku" Ůăă^bă´\↔~^ÇŞăăb~^Ăăă~↑ÊŞăăb~^Ă\~ÊNbbă\
\[DNbbă\Çăăăăăbbă\~←æ^Ê|↔^GIJĂă↑~|^DŞăăb~^Çăăăăăbb
}ă→æ\Êb\ă↔^&Ă^ă↑æD0

Jqygxgt."kp"vjg" ŌŎŞÍFGÓ^´~ă↔^&Q↔âÊb~→"nkdtct{"vjg"uvtwevu"tghgtgpegf"d{"vjg
ockp"uvtwev"ctg"pqv"cr rgpf"vq"vjg"gpeqfkipi."ockpi"kv"pqv"eqornkcpv"ykvj"vjg
GKR"cpf"tguwnkpi"rqvgpvkcnn{"kp"kuuwgu"ykvj"kpvgitcvqtu0

←æ´´ă←GIJÇ
ĂĂĂĂĂĂĂĂĂĂĂP|→æOăă^&æÇĂĂĂĂĂĂĂĂĂĂ
ĂĂĂĂĂĂĂĂĂĂăăăăăbbă|→æNăăăăbbÊ
ĂĂĂĂĂĂĂĂĂĂă\æbĞG´~^ă↔Uă→\Ê
ĂĂĂĂĂĂĂĂĂĂP|→æO~^ă↔&|ăă\↔~^Oăă^&æ´~^ă↔&|ăă\↔~^Oăă^&æbÊ
ĂĂĂĂĂĂĂĂĂĂP|→æUæ→æ´\~ăOăă^&æYŸbæ→æ´\~ăOăă^&æb
ĂĂĂĂĂĂĂĂĂĂDĂ
ĂĂĂĂDÊ

Tgeqo o gpfcvkqpu

Cr rgpf"vjg"tghgtgpegf"uvtwevu"vq"vjg"gpeqfkipi"vq"dg"eqornkcpv"ykvj"vjg"GKR/
934"uvcpfctf0

10/25_ "NgpuGTE943" f qgu"pqv" k o r ng o gpv"v j g
GTE387 "kpvgthceg

Ugxgtkv{

Ko rcev<"Nqy

Nkmgнкj qqf<"Jki j

Fguetkrvkqp

Ceeqtfkpi "vq"GKR/943<

Gxgt{ "GTE/943"eq o rnkcpv"eqpvtcev" o wuv"k o rng o gpv"vj g"GTE943"cpf
GTE387"kpvgthcegu

Jqy gxgt."vj g" Qæ^bÓÐOÍGF"eqpvtcev"fqgu"pqv"k o rng o gpv"vj g" ÓÐOFWI"kpvgthceg0
Vj g" ÓÐOFWI"kpvgthceg"ku"wugf"vq"ej gem"kh"c"eqpvtcev"k o rng o gpv"u"c"ur gek 1 e
kpvgthceg."uq"vj g"cdugpeg"qh"vj ku"kpvgthceg" o c{ "ngcf"vq"eq o rcvkdknkv{ "kuuwgu"y kvj
qvj gt"eqpvtcevu"vj cv"tgn{ "qp"vj ku"kpvgthceg"vq"xgtkh{ "vj cv" Qæ^bÓÐOÍGF"ku"cp
GTE943"eqpvtcev0

Tgeq o o gpfcvkqpu

Cff"vj g"hqmnqy kpi "hwpevkqp"vq"vj g" Qæ^bÓÐOÍGF"eqpvtcev"vq"k o rng o gpv"vj g
ÓÐOFWI"kpvgthceg<

à| ^` \↔~^Ãb| **~ã\bØ^\æãää´æÇâ]\æbHÃ↔^\æãää´æØäDÃ* | â↔~´Ã{ ↔æ}Ã{ ↔ã\ | á→Ããæ\ | ã^bÃ
ÃÃÃÃÃÃÇã~→DÃ |
ÃÃÃÃÃÃÃãæ\ | ã^
ÃÃÃÃÃÃÃÃÃÃ↔^\æãää´æØäÃKKÃ€[€Fàà´İáİÃ••Ã11"kpvgthcegKf" hqt "GTE387
ÃÃÃÃÃÃÃÃÃÃ↔^\æãää´æØäÃKKÃ€[İ€á´İİ´ää••Ã11"kpvgthcegKf" hqt "GTE943
ÃÃÃÃÃÃÃÃÃÃ↔^\æãää´æØäÃKKÃ€[İâİæFĞİàİÃÃÃ11"kpvgthcegKf" hqt "GTE9430gvfcfcvc
ÃÃÃÃc

]O/26_ "Rtqz{ Cfokp" f qgu"pqv"ceegrv"pcvkxg
vqmgpu"kp" ecnn*+ "hwpevkqp

Ugxgtkv{

Ko rcev<"Nqy

Nkmgнкj qqf<"Jki j

Fguetkrvkqp

Vjg"şă~[]Nă↑↔^È´á→ÇD"hwpevkqp"cnmqyuvjg"qypgt"vq"rcuu"c"{á→|æ"rctcogvgt
hqt"vjg"xcnwg"vjcv"yknn"dg"ugpv"vq"vjg"vctigv"eqpvtcev0"Jqygxgt."vjg"´á→ÇD
hwpevkqp"fqgu"pqv"jcxg"vjg"*á]áâ→æ"oqfkłgt"cpf"vjg"eqpvtcev"fqgu"pqv"jcxg"c
hcmndcem"hwpevkqp"vq"tgegkxg"pcvkxg"vqmgpu0Vjku"ogcpu"vjcv"vjg"eqpvtcev"yknn
tgxgtv"kh"vjg"{á→|æ"rctcogvgt"ku"itgcvg"vjcp"20

Tgeq o o gpf cvkqpu

Cff"vjg"*á]áâ→æ"oqfkłgt"vq"vjg"´á→ÇD"hwpevkqp"vq"cnmqy"vjg"eqpvtcev0

]O/27_"Uqwteg"uvc o r"xcnk f cvkqp"ku"pqv
nkpmgf"vq"c"urgek ł e"cevkqp"qt"oui0ugpfgt

Ugxgkv{

Ko rcev<"Ogfkwo

Nkmgkjqqf<"Ogfkwo

Fguetkrvkqp

Uqog"hwpevkqpu"qh"vjg"rtk okvxg"eqpvtcevu"tgegkxg"cp"cttc{"qh"ewuvqo
rctcogvgtu0"Yjgp"vjku"cttc{"eqpvckpu"c"uqwteg"uvc o r."vjg"uqwteg"uvc o r"ku
xcnkfcvgf"d{"vjg"uqwteg"eqpvtcev"*gi0"N**"eqpvtcev+0

Vjg"uqwteg"uvc o r"fcvc"kpenwfgu"vjg"uqwteg"cfftguu."c"pqpeg."cpf"c"fgcfnkpg0
Vjku"ogcpu"vjcv"vjku"fcvc"ku"pqv"nkpmgf"vq"c"urgek ł e"cevkqp"qt"oui0ugpfgt0"Uq"vjg
ucog"ukipcvwtg"ecp"dg"wugf"vq"xcnkfcvg"cp{"cevkqp"htqo"cp{"cfftguu0
Cffkvkqpcnn{"kv"ecp"ecwug"FqU"cvvcemu"d{"htqpv/twppkpi"wugt)u"vtcpucevqpu
wukpi"vjgkt"uqwteg"uvc o r"cpf"wukpi"vjg"pqpeg"qh"vjg"ukipcvwtg0

Tgeq o o gpf cvkqpu

Cff"vq"vjg"uqwteg"uvc o r"fcvc"vjg"cevkqp"jcu"j"cpf"vjg"↑b&Èbæ^äæä"cfftguu0

]O/28_"artqeguuRquvGfkvkpiQpHggh*+
tgegkxgu"ytqpi"rctcogvgtu"qp"rquv"gfkvkpi

Eqpukfgt"vjg"hqnnqykp i "uegpctkq<

v j c v " k p j g t k v u " h t q o " Q æ ^ b Ó P O Í G F " c p f " P | → æ Ñ á b æ ä Ô æ æ ä " * q t " c p q v j g t " e q p v t c e v " v j c v
w u g u " v j g " u c o g " u v q t c i g " u n q v + " k u " e t g c v g f . " d q v j " e q p v t c e v u " y k n n d g " w u k p i " v j g " u c o g
u v q t c i g " u n q v . " y j k e j " e c p " n g c f " v q " w p g z r g e v g f " d g j c x k q t 0

Tgeq o o gp f cvkqpu

ÐÐÐÁM´ | b \ ~ ↑ í ← æ ´ ´ á ← Á → æ ^ b È b \ ~ ä á & æ È Ó P O Í G F
Ë Á
Ë Á Á Á Á a] \ æ b Ğ G Á ´ ~ ^ b \ á ^ \ Á U Ú Š P N Ö Ó Ž Ž Ó P O Í G F Á K Á € [I ä î H I î Ğ ´ á í ů î € F í á H H ´ á Ğ á æ ´ î F î i i € F á G H á F í æ ä F F í ä ä
Ë Á
Ë Á Á Á Á a] \ æ b Ğ G Á ´ ~ ^ b \ á ^ \ Á U Ú Š P N Ö Ó Ž Ž Ó P O Í G F Á K Á € [î í í Ğ H H € ´ I ä Ğ ä Ğ F æ à ů á F á æ € ů í ä æ ´ î æ à í f à H á á F á á í € F á á

]O/2: _"Wugtu"ecp"dg"hqtegf"kp"c"i tqwr

Ugxgtkv{

K o r c e v < " N q y

N k m g n k j q q f < " J k i j

Fguetkrvkqp

V j g " Ö ä ~ | * " e q p v t c e v " c n n q y u " c e e q w p v u " v q " d g " c f f g f " c u " o g o d g t u " y k v j q w v " v j g k t
e q p u g p v . " g k v j g t " d { " c f o k p u " y k v j " Š Ø Ğ Ž Ž N Ğ Ğ Ž R Ó R Ñ Ó Š " r g t o k u u k q p " q t " d { " c p { q p g " k h
v j g " c e e q w p v " o g g v u " v j g " r t q e g u u C f f k v k q p " t w n g u 0 " Y j k n g " w u g t u " e c p " n g c x g " c " i t q w r " x k c
→ æ á { æ Ö ä ~ | * . " v j g t g " k u " p q " o g e j c p k u o " v q " r t g x g p v " d g k p i " t g / c f f g f " t g r g c v g f n {
c i c k p u v " v j g k t " y k u j g u 0 " K v " e c p " n g c f " v q <

- Wugtu"ecp"dg"hqtekdn{"c f f g f"vq"i tqwru"ykvjqwv"vjgkt"rgt o kuukqp
- Gxgp"chvgt"ngcxkpi"c"i tqwr."wugtu"ecp"dg"ko o g f k c v g n {"tg/c f f g f
- V j g t g) u " p q " y c { " h q t " w u g t u " v q " r g t o c p g p v n { " q r v / q w v " q t " d n q e m " i t q w r " o g o d g t u j k r
- V j k u " e q w n f " g p c d n g " j c t c u u o g p v " d { " t g r g c v g f n { " c f f k p i " w u g t u " v q " w p f g u k t g f " i t q w r u

à | ^ ~ \ ↔ ~ ^ Á á ä ä R æ ↑ â æ Ç
 Á Á Á Á Á Á Á Á á ä ä ä æ b b Á ' ~ | ^ \ Ê
 Á Á Á Á Á Á Á Á P æ | Ü á → | æ Y Ÿ Á ' á → ä á \ Á Á ' | b \ ~ ↑ § á ä á ↑ b Ê
 Á Á Á Á Á Á Á Á Þ | → æ § ä ~ ' æ b b ↔ ^ & § á ä á ↑ b Y Ÿ Á ' á → ä á \ Á Á | → æ § ä ~ ' æ b b ↔ ^ & § á ä á ↑ b
 Á Á Á Á D Á æ [\ æ ä ^ á → Ä ~ { æ ä ä ↔ ä æ Ä |
 Á Á Á Á Á Á Á Á | ↔ ^ \ G I U Á ↑ æ ↑ â æ b â ↔ * Ø Ä Á K Á O ~ ä æ Ê Ž & ä á ^ \ R æ ↑ â æ b â ↔ * Č á ' ~ | ^ \ D Î
 Á Á Á Á Á Á Á Á ↔ Ä Á Ç Ž á ↑ ~ | ^ \ Š à Þ | → æ b Ç Ø Ö ä ~ | * Þ | → æ Ê * ä ~ ' æ b b N ä ä ↔ \ ↔ ~ ^ Ê b æ → æ ' \ ~ ä D Á Á K Á € D Á | Á
 Á Á Á Á Á Á Á Á Á Á Á Á Ž * ä ~ ' æ b b R æ ↑ â æ N ä ä ↔ \ ↔ ~ ^
 Á Á Á Á Á Á Á Á Á Á Á Á Á Á Ç ou i 0 u g p f g t Ê Á á ' ~ | ^ \ Ê Á ' | b \ ~ ↑ § á ä á ↑ b Ê Á ä | → æ § ä ~ ' æ b b ↔ ^ & § á ä á ↑ b D Î
 Á Á Á Á Á Á Á Á c Á æ → b æ Ä |
 Á Á Á Á Á Á Á Á Á Á Á Á Á Á Ž ä æ @ | ↔ ä æ N ' ~ æ b b Ç ou i 0 u g p f g t Ê Á § Ø Ě Ž Ň Ě Ě Ž R Ó R Ň Ó Þ D Î
 Á Á Á Á Á Á Á Á c
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 Á Á Á Á c

Tgeq o o gp f cvkqpu

- K o r n g o g p v " c p " c e e g r v c p e g " o g e j c p k u o " y j g t g " w u g t u " o w u v " c r r t q x g " i t q w r o g o d g t u j k r " d g h q t g " d g k p i " c f f g f
- C f f " c " d n q e m n k u v " c m n q y k p i " w u g t u " v q " r g t o c p g p v n { " d n q e m " u r g e k l e " i t q w r u " h t q o c f f k p i " v j g o

**]O/2;_ "Rqvgpvkcn"d { r cuu"qh"gfkv"rquv"twng
 xcnkf cvkqp"hg t"swqvg"rquvu**

Ugxgtkv{

K o r c e v < " O g f k w o

Nkmg nk.jqqf<"Ogfkwo

F g u e t k r v k q p

Y jgp"gfkvkpi"c"rquv"vjcv"swqvgultgrnkgu"vqltgrquvu"cpqvjgt"rquv."vjg"rtqeguugphqtegu"ejgemu"ci ckpuv"vjg"tqqv"rquv)u"twngu0

11"Hkng<"eqpvtcevuieqgtg1rtkokvkxgu1hggf1Hggf0uqn

à| ^` \↔~^Áæ↔\§~b\Ç

ÁÁÁÁ |↔~\GINÁ*~b\ØäÊ

ÁÁÁÁÓ↔↔\§~b\§ááá↑bÁ´á→áá\áÁ*~b\§ááá↑bÊ

ÁÁÁÁPæ|Ûá→|æYŸÁ↑æ↑~ä]Á´|b\~↑§ááá↑bÊ

ÁÁÁÁP|→æ§ã~´æbb↔^&§ááá↑bYŸÁ↑æ↑~ä]ÁðææäP|→æb§ááá↑bÊ

ÁÁÁÁP|→æ§ã~´æbb↔^&§ááá↑bYŸÁ↑æ↑~ä]Áð~~\§~b\P|→æb§ááá↑bÊ

ÁÁÁÁP|→æ§ã~´æbb↔^&§ááá↑bYŸÁ↑æ↑~ä]Á@|~\æä§~b\P|→æb§ááá↑b

DÁæ[\æä´á→Á{↔ä\|á→Á~{æä↔äæÁ|

ÁÁÁÁÊÊÊÁUSØ§§ÓÔÁÊÊÊ

ÁÁÁÁ |↔~\GINÁ@|~\æä§~b\ØäÁKÁO~äæÊÁb\~äá&æÇDÊ*~b\by*~b\ØäŸÊ@|~\æä§~b\ØäÏ

ÁÁÁÁ↔äÁÇ@|~\æä§~b\ØäÁKÁ€DÁ|

MFLÁÁÁÁÁ |↔~\GINÁ~\ŠàT|~\æä§~b\ÁKÁO~äæÊÁb\~äá&æ

ÁÁÇDÊ*~b\by@|~\æä§~b\ØäŸÊä~~\§~b\ØäÏ

MLÁÁÁÁÁÁŽ*ä~´æbb§~b\Óä↔↔^&Š^P~~\§~b\

ÁÁÇä~~\ŠàT|~\æä§~b\ÊÁ*~b\ØäÊÁ*~b\§ááá↑bÊÁ´|b\~↑§ááá↑bÊÁ@|~\æä§~b\P|→æb§ááá↑bDÏ

ÁÁÁÁc

MLÁÁ |↔~\GINÁ~\§~b\ØäÁKÁO~äæÊÁb\~äá&æÇDÊ*~b\by*~b\ØäŸÊä~~\§~b\ØäÏ

ÁÁÁÁ↔äÁÇ*~b\ØäÁKÁä~~\§~b\ØäDÁ|

MLÁÁÁÁÁÁŽ*ä~´æbb§~b\Óä↔↔^&Š^P~~\§~b\

ÁÁÇä~~\§~b\ØäÊÁ*~b\ØäÊÁ*~b\§ááá↑bÊÁ´|b\~↑§ááá↑bÊÁä~~\§~b\P|→æb§ááá↑bDÏ

ÁÁÁÁc

ÁÁÁÁÊÊÊÁUSØ§§ÓÔÁÊÊÊ

c

J q y g x g t . " h q t " c " r q u v " v j c v " s w q v g u " c p q v j g t " r q u v . " k h " v j g " s w q v g f " r q u v " j c u " d g g p f g n g v g f . " v j g " s w g t k g f " ä ~ ~ \ § ~ b \ Ø ä " y k n n " t g v w t p " € " * M F L + 0 " V j k u " e c w u g u " v j g " r t q v q e q n v q " e j g e m " c i c k p u v " v j g " h g g f) u " t w n g u " k p u v g c f " q h " v j g " q t k i k p c n " r q u v) u " t w n g u 0

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

Kh" @ | ~ \ æ ä § ~ b \ Ø ä " k u " f g n g v g f . " v j g " h q n n q y k p i " u g s w g p e g " q e e w t u <

30"V j g " s w g t k g f " ä ~ ~ \ § ~ b \ Ø ä " k u " t g v w t p g f " € 0

40"V j g " t w n g u " k u " e j g e m u " c i c k p u v " h g g f) u " t w n g u * Å ä æ æ ä P | → æ b U \ ~ ä á & æ Ç D + " k p u v g c f " q h " v j g r q u v) u " t w n g u " h q t " Ø § ~ b \ P | → æ Ê * ä ~ ´ æ b b Ó ä ↔ \ § ~ b \ " u g n g e v q t 0

50"U k p e g " v j g " ä æ æ ä P | → æ b U \ ~ ä á & æ " f q g u " p q v " e q p v c k p " v j g " t w n g " e q p f i w t c v k q p " h q t " v j g Ø § ~ b \ P | → æ Ê * ä ~ ´ æ b b Ó ä ↔ \ § ~ b \ " u g n g e v q t . " v j g " e j g e m u " k u " u m k r r g f 0

11"Hkng<"eqpvtcevuieqgtg1rtkokvkxgulhggf1TwngDcugfHggf0uqn

à| ^´\↔~^ĀŽ*ā~´æbbš~b\Ōă↔\↔^&Š^P~~\š~b\Ç

ĀĀĀĀ|↔^GINĀă~~\š~b\ŌăÊ

ĀĀĀĀ|↔^GINĀ*~b\ŌăÊ

ĀĀĀĀŌă↔\š~b\šăăă↑bĀ↑æ↑~ă]Ā*~b\šăăă↑bÊ

ĀĀĀĀPæ]Ūă→|æYŸĀ↑æ↑~ă]Ā*ă↔↑↔\↔{æŌ|b\~↑šăăă↑bÊ

ĀĀĀĀP|→æšă~´æbb↔^&šăăă↑bYŸĀ↑æ↑~ă]Ā*~b\P|→æbšăăă↑b

DĀ↔^Āă^ă→Ā|

ĀĀĀĀŽ*ā~´æbbš~b\Ōă↔\↔^&Ç

ĀĀĀĀĀĀĀĀŽæ´~ăæN^ăŌă→šă~´æbbŌă↔\š~b\Š^P~~\š~b\Ê

ĀĀĀĀĀĀĀĀšă~´æbbš~b\Ōă↔\↔^&šăăă↑bÇ|

MLĀĀĀĀĀĀĀĀĀĀă|→æUæ→æ´\~ăĪĀŌš~b\P|→æÊ*ă~´æbbŌă↔\š~b\Êbæ→æ´\~ăÊ

MLĀĀĀĀĀĀĀĀĀĀă~~\š~b\ŌăĪĀă~~\š~b\ŌăÊĀ

ĀĀĀĀĀĀĀĀĀĀĀĀ11Bcwfkv"tqqvRquvKf<"2."&hggfTwnguUvqtcig

ĀĀĀĀĀĀĀĀĀĀĀĀ11*+"dgkpi"wugf"cickpuv"bKRquvTwng0rtqeguGfKvRquv0ugngevqtb"

ĀĀĀĀĀĀĀĀĀĀĀĀ*~b\ŌăĪĀ*~b\ŌăÊ

ĀĀĀĀĀĀĀĀĀĀĀĀ*~b\šăăă↑bĪĀ*~b\šăăă↑bÊ

ĀĀĀĀĀĀĀĀĀĀĀĀăă↔↑↔\↔{æŌ|b\~↑šăăă↑bĪĀ*ă↔↑↔\↔{æŌ|b\~↑šăăă↑bÊ

ĀĀĀĀĀĀĀĀĀĀĀĀă|→æbšă~´æbb↔^&šăăă↑bĪĀ*~b\P|→æbšăăă↑b

ĀĀĀĀĀĀĀĀĀcD

ĀĀĀĀDÎ

c

Tgeq o o gp f cvkqpu

Eqpukfgt"gzrnkekv{"vtcemkpi"vjg"tqqv"qh"vjg"swqvgf"rquv"ykvj"kp"vjg"rquv"gpvkv{.

cnnqy"ykp"i"tghgtgpeg"vq"vjg"twngu"vq"dg"swgtkgf"gxgp"kh"vjg"swqvgf"rquv"ku"fngngvgf0

]O/32_"Ncem"qh"wr i t c f g / c y c t g " r c v v g t p u

Ugxgtkv{

Ko rcev<"Ogfkwo

Nkmgkjqqf<"Ogfkwo

Fguetkrvkqp

Vjg"N´´~|^\". "N**". "cpf" "Sá↑æb*á´æ"eqpvtcevu"kpjgtkv"Qrgp\grrgnkpùu"Š}^ăă→æ.

ăăbæĐŃăbæU~|ă´æ". "cpf"kpvtqfweg"Ž↔ăŪ~Ūbăă^ă↑æ"cv"cuvcpfctf"uvqtcig"unqv.

tgurgev"v"xn{"kpvtqfwepi"tkumu"y jgp"wr i t c f k p i "vq"cp"wr i t c f g / c y c t g

k o r n g o g p v c v k q p " f w g " v q " r q v g p v k c n " u v q t c i g " u n q v " o k u o c v e j g u 0

Hqt"gzco rng. "kp"vjg"N´´~|^\ "eqpvtcev. "kh"vjg"eqpvtcev"ku"wr i t c f g f "vq"wug

ă´´æbbĐŠ}^ăă→æ"qt"Qrgp\grrgnkp)u"Š}^ăă→æŪ*ăăăăăăăă→æ". "vjg"Ž~}^ăă"cf f t g u u

y knn"pq"nqpi gt"dg"ceeguukdng. "ngcfkpi"vq"vjg" N´´~|^\ "eqpvtcev"dgkpi"kp"c

fcpinkpi"uvcvg0

Tgeq o o gp fcvkqpu

Cfqrν"rtqvqeql"ugnh/k o rng o gpvcvkqp" á´´æbbĐŠ}^áâ→æ "qt"Qrgp\grrgnkpùu
Š}^áâ→æŮ*&ãääæáâ→æ "hqt" N´´~|^\\."cpf"wug"Pc o gurceg"uvqtcig"eq o rwwgf"unqv
hqt" ÑábæŮ~|ã´æ "cpf" Sá↑æb*á´æ "vq"gpuwtg"rtqrgt"uvqtcig"unqv"cnkipo gpv.
rtgxpν"eqpEkevu."cpf"uwr rqtν"hwvwtg"wr itcfgu0

]O/33_"Uqwteg"ku"pqv"tgugv"chvgt"r tk o kvkxg gpvkv{"tg o qxcn

Ugxgtkv{

Ko rcev"Ogfkwo

Nkmgnkjqqf<"Ogfkwo

Fguetkrvkqp

Vjg" b~|ã´æ "fgnf"* ĚNÚNŽŽŮŠŮĚÓ +"ku"pqv"tgugv"y jgp"cp"gpvkv{"ku"tg o qxgf.
cnnqy kpi"wpkpvpgpfgf"tgwug"qh"vjg"gpvkv{"ykvjqwv"tgswktpi"pgy"xgkŋecvkqp"qh
vjg"cevkkp"vq"vjg"uqwteg0

Ukpeg"vjg" b~|ã´æ "ku"ockpn{"wugf"kp"cwvjqt|kpi"qrgtcvkqpu"htq o "wugt
kpvgtcevkkqpu"vj tqw i j"vjg"Cr r."y jgp"kv"ku"cntgcf{"uvc o rgf"vq"vjg"gpvkv{"cpf"jcu
pqv"dggp"tg o qxgf"wrqp"gpvkv{"fgngvkqp."wugtu"ecp"rqvgpvkcnn{"d{rcuu"uqwteg
xgkŋecvkqp"y jgp"tgetgcvkpi"vjg"uc o g"gpvkv{"KF0

Vjg"rtk o kvkxgu"vjcv"ecp"tgi gpgtcvg"vjg"uc o g"gpvkv{"KF<

- o **Pc o gurceg**
- o **I tcr j**"*kh"vjg"encko"qh"vjg"fcpi ngf" ã~→~}øä "ku"cxckncdng"hqt"hwtvjgt
k o rng o gpvcvkqp"xgtukqpu+0

Eqpukfgt"vjg"uegpctkq"y jgtg"vjg"Cr r"*uqwteg+"gpcdngu"xgkŋecvkqp<

30" Vjg"wugt"tgswguvu"vq"etgcvg"c"wugtpc o g"kp"vjg"Cr r0

40" Vjg"rtqeguu"ŋtuv"ejgemu"kh"vjg"wugt"jcu"cr rtqxgf"vjg"qrgtcvkqp"cpf
tgswguvu"c"ukipcvwtg0

- 50" Vjg"ukipcvwtg"ku"rtqeguugf"qp/ejckp"ykvj"vjg"uqwteg"xgtkǀecvkqp"cpf"ku
uvcorgf"ykvj"vjcv"wugtpcog0
- 60" Ncvgt."vjg"wugtpcog"ku"tgoqxgf."dwv"vjg"uqwteg"tgo ckpu"nkpmgf"vq"vjcv
gpvk{0
- 70" Cpqvjgt"wugt"*ykvjqwv"etgfgpvkcnu"hqt"vjg"Cr r+"fktgevn{"etgcvgu"vjg
wugtpcog"ci ckp"ykvj"gorv{"uqwteg"ewuvqo"rctcogvgtu."d{rcuukpi"vjg
ejgemu"cpf"wnvkocvgn{"qdvckpkpi"vjg"rtgxkqwu"nkpm"vq"vjku"gpvk{0

Tgeqo o gpf cvkqpu

Eqpukfgt"rtqrgtn{"tgugwkpi"vjg"b~|ǎ'æ"y jgp"cp"gpvk{"ku"tgoqxgf0

:050"Nq y "Hkp fkp i u

JN/23_"C" y tqp i "gxgpv"ku" g o kvvgf" gxgp"kh"vj g
tqng"ku" cntgcf { "cuuk i pgf"vq"vj g" ceeqwpv

Ḑ~→æÑábæäN´´ æbbO~^\\ã~→Èbæ\N´´ æbb "f qgu"pqv"ej gem"kh"vj g"tqng"j cu"cntgcf {
dggp"cuuk i pgf"vq"vj g" ceeqwpv0"Kh"vj cv"ku"vj g"ecug."vj g
Qæ^bŽN´´ æbbO~^\\ã~→ŽN´´ æbbŨ*ää\æä "gxgpv"ku" g o kvvgf."dwv"vj g"uvcvg"qh"vj g
eqpvtcev"tg o ckpu"wpej cpi gf0

Eqpukfgt"cf fkp i "c"ej gem"vq"tgxgtv"qt."cv"ngcuv."pqv" g o kv"vj g"gxgpv"kh"vj g"tqng"ku
cntgcf { "cuuk i pgf"vq"vj g" ceeqwpv0

JN/24_"DcugUqwteg" f qgu"pqv" cmnq y "uk i pcvwtg
ecpegnncvkqp

ÑábæŨ~ | ä´æ "eqpvtcev" f qgup)v" rtqxkfg" c" y c { "hqt"uk i pgtu"vq"ecpegn"vj gkt
uk i pcvwtgu0" Y j kng"vj g" { ä→→ää\æŨ~ | ä´æ "hwpevkqp"ecp"dg"ecmgf"d { "cp { qpg"cpf"dg
wugf"vq"ecpegn"vj g"pqpeg"qh" c"uk i pcvwtg."kv"ku"gz rgevfg"vj cv"eqpvtcevu
k o rng o gpvkpi "ÑábæŨ~ | ä´æ" y knn"tguvtkev"ceeguu"vq"vj ku"hwpevkqp"vq"vj g"eqpvtcevu
vj cv" y cpv"vq"xcnkfcvg"vj g"uqwteg0

Kv"ku"tgeq o o gpfgf"vq" k o rng o gpv" c"urgek t e"hwpevkqp"vj cv"cmnq y u"vj g"uk i pgt"vq
ecpegn"vj gkt"uk i pcvwtgu"d { "wukpi"vj g"pqpeg"qh"vj g"uk i pcvwtg0

JN/25_"Ncuv" ceeqwpv)u" hqmnq y "KF"ku"pqv
tgwucdng

Vj g" Öää*âO~ääÈŽà~→~} ÇḐ "hwpevkqp"cmnq y u"hqt"vj g"tgwug"qh" hqmnq y "KFu"vj cv
j cxg"cntgcf { "dggp"cuuk i pgf"vq" c"wugt0

J q y g x g t . " k v " f q g u " p q v " c n n q y " h q t " v j g " t g w u g " q h " v j g " n c u v " h q n n q y " K F " c u u k i p g f " v q " c
w u g t . " g x g p " k p " e c u g " k v " y c u " e w t t g p v n { " c x c k n c d n g 0 " V j k u " k u " d g e c w u g " v j g " äæ@ | ↔ äæ
u v c v g o g p v " w u g u " J " k p u v g c f " q h " JK 0

]N/26_ "ejcpigRquvTwngu*+" f qgu"pqv"ej gem"kh
 vjg"rquv"ku"c"tqqv"rquv

[↪](#)ǎĈ*~b\ØăĂKfã~~\ŝ~b\ØăDǺ|
 ĂĂĂĂĂĂĂĂăæo|↪ăæĈ*~b\ŝăăă↑bÊă|→æOăă^&æbÈ→æ^&\ăĂKKĂ€ÊÔăă~ăbÈOă^^~\Ôă{æÞ|→æbĈDDİ
 ĂĂĂĂĂĂĂĂ11"Vjku"eqxgtu"vjg"Tgrn{"qt"Tgrquv"ecugu
 ĂĂĂĂĂĂĂĂŽ*ă~`æbbŝ~b\Oăæă|↪~^Š^Þ~~\ŝ~b\
 ĂĂĂĂĂĂĂĂĂČă~~\ŝ~b\ØăÊĂ*~b\ØăÊĂ*~b\ŝăăă↑bÊĂ´|b\~↑ŝăăă↑bÊĂă~~\ŝ~b\Þ|→æbŝăăă↑bDİ
 ĂĂĂĂcĂæ→bĂă|
 ĂĂĂĂĂĂĂĂŽăăăŝ~b\Þ|→æbN\Oăæă|↪~^Ĉ*~b\ØăÊĂ*~b\ŝăăă↑bÊĂăæăăÞ|→æbŝăăă↑bDİ
 ĂĂĂĂc

ä | ^ ^ \ ↔ ~ ^ Ä ž ä æ ä ~ ä æ Ö ä ä ^ & æ Ö ^ \ ↔ \] Þ | → æ b
 Ä Ä Ä Ä Ä Ä Ç | ↔ \ G I N Ä æ ^ \ ↔ \] Ø ä Ê Ä Þ | → æ Ö ä ä ^ & æ Y Ÿ Ä ↑ æ ↑ ~ ä | Ä Æ Ä Ä | → æ Ö ä ä ^ & æ b Ä Æ Ä D
 Ä Ä Ä Ä Ä Ä Ä ↔ \ æ ä ^ ä →
 Ä Ä Ä Ä Ä Ä Ä { ↔ æ }
 Ä Ä Ä Ä Ä Ä Ä { ↔ ä \ | ä →
 Ä Ä Ä Ä Ä Ä Ä ~ { æ ä ä ↔ ä æ
 Ä Ä Ä Ä |
 Ä Ä Ä Ä Ä Ä Ä ä æ @ | ↔ ä æ Ç ↑ b & Ê b æ ^ ä æ ä Ä K K Ä Ö ~ ä æ Ê Ä b \ ~ ä ä & æ
 Ä Ä Ä Ä Ä Ä Ä Ä Ä Ä Ç D È * ~ b \ b Y æ ^ \ ↔ \] Ø ä Ÿ Ê Ä | \ ä ~ ä Ê Ä Ö ä ä ~ ä b È Ø ^ { ä → ä R b & U æ ^ ä æ ä Ç D D Î
 Ê Ä Ä Ä Ä Ä Ä Ä ä æ @ | ↔ ä æ Ç æ ^ \ ↔ \] Ø ä Ä K K Ä Ö ~ ä æ Ê Ä b \ ~ ä ä & æ
 Ê Ä Ç D È * ~ b \ b Y æ ^ \ ↔ \] Ø ä Ÿ Ê ä ~ ~ \ \$ ~ b \ Ø ä Ê Ä Ö ä ä ~ ä b È Ö ä ^ ^ ~ \ Ö ä { æ Þ | → æ b Ç D D Î
 Ä Ä Ä Ä Ç

JN/27_"Kpeqpukuvgpv"tgwtp"xcnwg"kp

aetgcvgRquv*+

Kp"vjg"ÔææäO~ãæĚŽ´ãæá\æŞ~b\ÇD"hwpevkqp."vjg"tgwtp"xcnwg"kpenwfgu

*~b\Uæ@|æ^\↔á→Øä."y j kng"vjg"ctiwogpvp"kp fkecvgu"á|\ă~ãŞ~b\Uæ@|æ^\↔á→Øä0

11Hkng<"eqpvtcevuleqgtg1rtkokvkxgu1hggf1HggfEqtg0uqn

à|^´\↔~^Ā´ãæá\æŞ~b\ÇOãæá\æŞ~b\Şáää↑bĀ↑æ↑~ãĴĀ*~b\Şáää↑bDĀ↔^æā^ā→Āāæ\|ă^bĀ
ĀĀÇ|↔^GINĒĀ|↔^GINĒĀ|↔^GINĀĀ|
ĀĀĀĀ|↔^GINĀ*~b\Uæ@|æ^\↔á→ØäĀKĀĒĒĀb\~ãā&æÇDĒ*~b\O~|^ĴĴ
ĀĀĀĀĒĒĒĒUSØŞŞÓČĀĒĒĒ
MLĀĀĀāæ\|ă^ĀÇ*~b\ØăĒĀ*~b\Uæ@|æ^\↔á→ØăĒĀ~\Ş~b\ØăDĴ
c

Vjku"rqvgpvkcmn{"tguwnvu"kp"c"okuocvej"dgv yggp"vjg"kpvgpfgf"cpf"tgwtpgfgf
xcnwg"kp"ÔææäO~ãæĚŽ´ãæá\æŞ~b\ÇD0

11Hkng<"eqpvtcevuleqgtg1rtkokvkxgu1hggf1Hggf0uqn

à|^´\↔~^Ā´ãæá\æŞ~b\Ç
ĀĀĀĀĒĒĒĒ
DĀĀ[|æā^ā→Ā{↔ă\|ā→Ā~{æāă↔ăæĀāæ\|ă^bĀÇ|↔^GINĀĀ|
ĀĀĀĀāæ@|↔ăæÇoui0uggfgtĀKKĀ*~b\Şáää↑bĒĀ|\ă~ãĒĀÓăă~ăbĒĒ^{\ă↔ăRb&Uæ^ăæăÇDDĴ
MLĀĀÇĀĀ
ĀĀ|↔^GIN*~b\ØăĒ
ĀĀ|↔^GINĀ|\ă~ãŞ~b\Uæ@|æ^\↔á→ØăĒ
ĀĀ|↔^GINă~\Ş~b\Øă
DĀKĀO~ãæĚŽ´ãæá\æŞ~b\Ç*~b\Şáää↑b

ĀĀĀĀĒĒĒĒUSØŞŞÓČĀĒĒĒ

ĀĀĀĀæ↑↔^ĀQæ^bŽÔææăŽŞ~b\Oãæá\æăÇ
ĀĀĀĀĀĀĀ*~b\ØăĒ
ĀĀĀĀĀĀĀ*~b\Şáää↑bĒĀ|\ă~ãĒ
MLĀĀĀĀĀĀă|\ă~ãŞ~b\Uæ@|æ^\↔á→ØăĒ
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c

Eqpukfgt"wr fcvkpi"vjg"ÔææäO~ãæĚŽ´ãæá\æŞ~b\ÇD"hwpevkqp"vq"tgwtp"vjg"eqttgev
xcnwg()