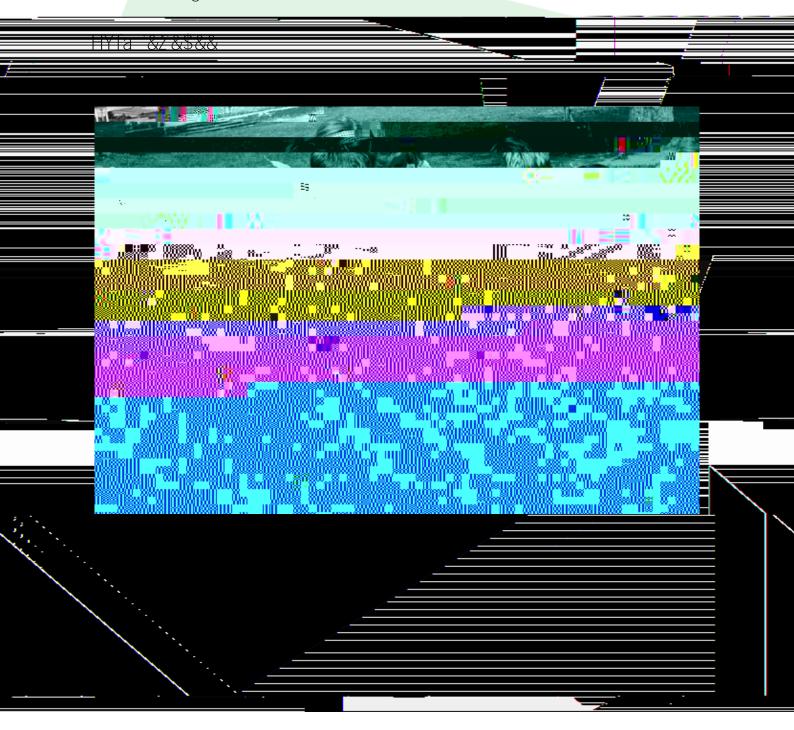


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H\Y`Dc`]hJWg`cZ±bhYfbUhJcbU`@Uk



7ci fgY[·]Cj Yfj]Yk

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5W_bck `YX[Ya YbhcZ7ci bhfm

I BGK '5frgž8Yg][b'UbX'5fW,]h'Wi fY'? Ybg]b[hcb'UbX'DUXX]b[hcb'Wa di gYg'UfY'Vi]'hcb'5Vcf][]bU`@UbXg"'K Y'dUmci f'fYgdYWrg'hc'h\Y'6]X'][U''UbX'; UX][U''dYcd'Yg'k\c'UfY'h\Y'7i ghcX]Ubg'cZh\YgY'`UbXg" K Y'UW_bck 'YX[Y'h\Y'5Vcf][]bU`'UbX'HcffYg'GHfU]h=g`UbXYf'dYcd'Ygž'h\Y':]fgh5i ghfU`]Ubgžk\cgY'`UbXgž k]bXg'UbX'k UhYfg'k Y'U``'bck 'g\UfYž'UbX'dUmfYgdYWhc'h\Y]f'i b]ei Y'j U'i Ygž'UbX'h\Y]f'Wcbh]bi]b['UbX'YbXi f]b['W'h fYg'k\]W 'XYYYdYb'UbX'Ybf]W 'h\Y'`]ZY'cZci f'bUh]cb'UbX'Wca a i b]h]Yg"''

 $\label{eq:continuous} $$ = U[Y'Wc'i fhYgmcZhXY'CZhXY'Dfc'J]WY!7\UbWY``cf'+bX][Ybcig'] BGK $$ fig'+bX][Ybcig'ghfUhY[m] $$ $$ $$ U[Y'Wc'i fhYgmcZhXY'CZhXY'Dfc'J]WY!7\UbWY``cf'+bX][Ybcig'] $$ $$ $$ U[Y'Wc'i fhYgmcZhXY'CZhXY'Dfc'J]WY!7\UbWY``cf'+bX][Ybcig'] $$ $$ $$ U[Y'Wc'i fhYgmcZhXY'CZhXY'Dfc'J]WY!7\UbWY``cf'+bX][Ybcig'] $$ U[Y'UhY'] $$ U[Y$

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GHJfhXUHY. &-#\$*#&\$&&'%%) - DA 8i Y XUHY. \$*#\$+#&\$&&'%%) - DA

 $HYgh]g`cb`]bY"`Ghi XYbhg`k]```fYWY]j Y`a Uf_g`UbX`Wca a Ybhg`cb`]bY"`$

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H\]g`cb`]bY`HYghk]``VY`i bXYffU_Yb`Xi f]b['K YY_') "'\dik]``Wcbg]ghcZg\cfhei Ygh]cbg`UbX`g\cfhUbgk Yf ei Ygh]cbgžXYg][bYX`hc`UggYgg`mci f`_bck `YX[Y`UbX`i bXYfgHUbX]b['cZh\Y`Z bXUa YbHU`g`cZ]bhYfbUh]cbU``Uk`UbX`HYUlm`Uk`Ug`UXXfYggYX`]b`WUggYg`UbX`Uggc\JUhYX`fYUX]b[g"

5ggYgga Ybh& FYgYUfVX 9ggUm

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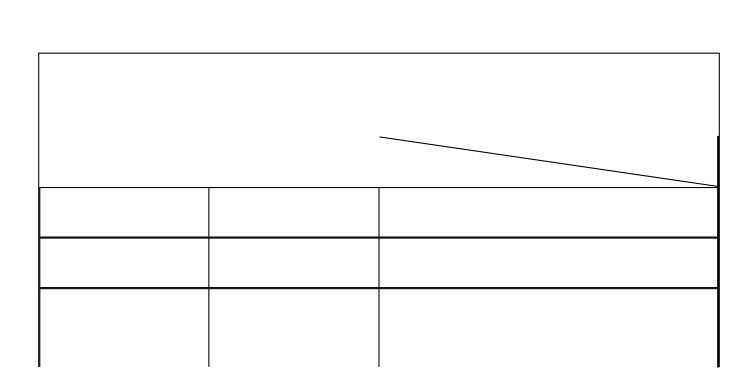
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	5fY fY Yj UbhYl Ua d'Yg'i gYX'hc'gi ddcfh'Uf[i a Ybhg3
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	5fY'h\Y'gcifWYg'gW\c`Uf'm3
	8cYg`h\Y`YggUmgUmgcaYh\]b[`aYUb]b[Z\``fY[UfX]b[`h\Y`fY`Uh]cbg\]d`cZ]bhYfbUh]cbU```Uk`hc]bhYfbUh]cbU``dc`]h]WgžaU_]b[`gcaY`fYZYfYbWY`hc`h\YcfYh]WU```]hYfUhifY3
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7f]hYf]U'Zcf'A Uf_]b['; fci d'DfYgYbhUh]cbg

 $Gh XYbhg k] ``VY a Uf_YX] bX] j [Xi U ``m z bch Ug `U `[fci d z `Ub X k \Yh \Yf `h Y `] bX] j [Xi U ``W c bhf] Vi h] c b `h c `h Y df Yg Ybh Uh] c b$

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 $H Y : gYhfYUX]b[g:Zcf:YUWX:WUgg:UfY:U::WcbHJ]bYX:]b:hXY:gYhWcfY:hYI:Wcc_z*kX]WX:WUb:VY:Vci:[XhUg:XUfX:Wcdm*z*cf:]g:Uj:UV:Y:cb:]bY:hXfci:[XhXY:@H>ZscRg:hVSdZeV, Xhnd.#k:k:k:"]VfUfm*i:bgk:"YXi:"Ui_z*HXY:gYhWcfY:hYI:hVcc_iq.$

5 'j U'i UV'Y 'fYZYfYbWY'k cf_']g.

 $G\f(YmJ) = GWch(YX) = F(ReZ_R) > Rh R_U = F(ReZ_R) =$

FYWca a YbXYX FYgci fW/g

I qYZ ``UXX]h]cbU``fYUX]b[q`]bWi XY`

• #bhYfbUh]cbU```Uk 'hYI hVcc_g'

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GUa '6`Umž'F mgnUfX'D]clfck]Wh'UbX'A Ufh]b'HgUa Ybm]'YX"ž' fS]ZT;_eVc_ReZ_R] >Rh, 3_ 3fdecR]ZR_ VcdaVTeZqV &bX'YX"'fC | ZcfX. 'C | ZcfX. 'I b]j Yfq]hm'DfYqqž'&\$\$, Ł"

 $> Ua Yg'7 fUk ZcfX"'4c`h_]ZVd cZ_TZa]Vd`W fS]ZT; _eVc_ReZ_R] > Rh`, h`YX"'fC | ZcfX.`C | ZcfX.`I b]j Yfg]lm DfYggž&$\%\L''$

5"7 UggYgYž;_eVc_ReZ_R] >Rh &bX YX" fC | ZcfX. C | ZcfX. I b]| Yfg]|mDfYggž &\$\$) L"

A "8" "9 j Ubgž"; _eVc_ReZ _R] >Rh ' fX YX" fC l ZcfX. "C l ZcfX I b]j Yfg]miDfYggž"&\$%\$\!"

8">"< Uff]gž:5 RdVd R_U ? ReVcZR]d`_;_eVc_ReZ _R] >Rh ; h\ 'YX" f@cbXcb. 'Gk YYh/ 'A UI k Y``ž'&\$%) Ł"

D"'A U'UbWhi _ž'3\VYf cded ? `UVc_ ;_ec`Uf TeZ _ e` ;_eVc_ReZ _R] >Rh '+h\ 'YX" f@cbXcb. 'F ci hYX[Yž'% - +Ł"

6f]Ub'F"'CdYg_|b'UbX'8cbU'X'F"'Fch\kY``'YX"ž';_eVc_ReZ_R]>Rh R_U 3fdecR]ZR_8VUVcR]Zd^

- `W eVc ReZ R]>Rh '&'f%--%L'**!-*"
- $F ":]g\Yfz" + b HYfb Uh]cb U``@Uk . `5 `Hcc`Vcl `Zcf'h\Y'GHUhYga Ub'`5 R]ZWc_R H VdeVc_; _eVc_ReZ _R] > Rh < `fc_R] `ff% +- Ł'(+ &! &"$
- H"A ": fUbW_ž YV `h Vc`W>VXZZ^RTj R^`_X @ReZ _d fB Yk "Mcf_ž C I ZcfX I b]j Yfg]mmDfYggž % \$Ł"
- $> UW_{\ \ } @ UbXa \ Ub'; \ c`Xga \] h `UbX'9f] WDcgbYfž' \ YV > Z^ Zed `W_{\ \ } ReZ_R] > Rh `fC | ZcfX.'C | ZcfX'| \ b] j Yfg] hm DfYggž' & $$$
- 5"H"; i na Ubž'5:7 ca d`]UbVV!6UgYX'H\YcfmicZ=bhYfbUhJcbU``@Uk''5R]ZWc_ZR >Rh VgZ/h '- \$"* 'f&\$\$&Ł % &' !% , +"
- 5"; "'; i na Ubž': `h ;_eVc_ReZ_R] >Rh H `c\d, 3 ReZ_R] 5 Y` ZTV YV`q' `W_eVc_ReZ_R] >Rh 'f&\$\$, Ł"
- 9a]]Y'<UZbYf!6iftcbž8Uj]X'; "'J]Wtcf'UbX'McbUtUb'@idUž'Dc`]tjWU``GWJYbWY`FYgYUfW\`cb`±btYfbUtjcbU` @Uk.'H\Y'GtUtY'cZt\Y':]Y`X'3^VcZTR_<`fc_R]`W_eVc_ReZ_R]>Rh %\$*`f&\$%&£'(+!-+"
- @"<Yb_]bž: `h @R∉Z_d 4VYRgV, >Rh R_U 8`cVZ__`]Zj '&bX'YX"'fBYk 'Mcf_.'7c'i a V]U'l b]j Yfg]lmiDfYggž % +- Ł"
- $8"? YbbYXmz``5`BYk``GlfYUa``cZ=bhYfbUh]cbU``@Uk``GWkc`Ufg\]d'`HZdT`_dZ_;_eVc_ReZ_R]>Rh <`fc_R]`+f%-, , Ł`%(-"$
- ? cg_Ybb]Ya]žA "ž'8c` ^ 3a`]` Xj e` e`aIR, YV ecf Tef cV` W_eVc_ReZ_R] >VXR] 3 cXf ^ V_efk Y`g]b_]. :]bb]q\ "@Uk mYfq'Di V"'7 c"ž'%-, Ł"
- A '? cg_Ybb]Ya]ž' YV 9 V_e]V 5 Z_0 ZkVc` W@ReZ _d, YV ZdV R_U 8R]]` W_eVc_ReZ _R] >Rh #*) " Z_0 #+(" f7 Ua Vf]X[Y. 7 Ua Vf]X[Y I b]j Yfg]lmiDfYggž &\$\$&L"
- A "'?cg_Ybb]Ya]ž'H\Y'Dc`]h]Wg'cZ±bhYfbUh]cbU``@Uk''7fc`aVR_ <`fc_R]`W_eVc_ReZ_R] >Rh''%f% \$£'*!%)"
- $A "9" C '7 c b b Y `` \'z YV `` h V c R_U f ca` d V ` W_e V c_R e Z_R] > Rh , ;_d Z Y e d W f ^ e Y V Y V ` g R_U c R T e Z V ` W 7_W c T V ^ V_e f C I Z c f X ` C I Z c f X ` I b] j Y f g] m D f Y g g \~z & $$, Ł"$
- B"'Di fj]gž'7 f]h]WD''@Y [U`'Gh X]Yg'']b'Di V`]W\bhYfbUh]cbU`'@Uk'': RggRdJ;_eVc_ReZ_R] >Rh <`fc_R]'' &"% fK]bhYf'% %:, %1 %&+"
- 7 "F Yi q!Ga]hYX"ž YV `]ZZTd`W_e\c_ReZ_R] >Rh ž7 Ua Vf]X[Yž7 Ua Vf]X[Y1 b]j Yfg]hmDfYggž&\$\$("
- G]a a cbgž′6"5"'? `SIJXZX Wc: f ^ R_ IXYed, ;_eVc_ReZ _R] >Rh IZ 6` ^ VdeZ `]IEZId'fl7 Ua Vf]X[Y. 7 Ua Vf]X[Y'I b]j Yfg]mDfYggž′&\$\$- Ł"
- $6"5"G]a \ a \ cbg"UbX"F" < ""GhY]bVYf["YX"ž"; _eVc_ReZ _R] > Rh \ R_U ; _eVc_ReZ _R] \ V]ReZ _d, \ 3_ ; _eVc_ReZ _R] \\ 7 \ cXR_ZdReZ _d \ VRUVc"f7 Ua \ Vf]X[Y. 7 Ua \ Vf]X[Y. 1 b]j \ Yfg]lmiDfYggž"&$$+L"$
- 5"'G`Ui [\hYfž:5"G"'Hi `a Y``c'UbX'G"'K ccXž'+bhYfbUh]cbU``@Uk 'UbX'+bhYfbUh]cbU``F Y`Uh]cbg'H\Ycfm'5'BYk; YbYfUh]cb'cZ+bhYfX]qWd`]bUfm'GW\c'Ufq\]d''3^ VoZTR < fc R] `W eVc ReZ R] >Rh '-&'f\%-', E'' *+!'-+"

5"'G`Ui [\hYf'6i f`Ymž'+bhYfbUh]cbU``@Uk 'UbX'+bhYfbUh]cbU``F Y`Uh]cbg'H\Ycfm'5'8i U``5[YbXU''3^Vc\IR_``T\IV_g'` \W_e\C_R\Z_R]>Rh , +"&'f\%-' \L'\&\\$)!&' -"

 $F "< "`GhY]bVYf[``UbX`>"A "``NUg`cZZZ``DckYf`UbX`+bhYfbUh]cbU``@Uk'``3^VcZTR_<`fc_R]`W_eVc_ReZ_R]>Rh %$$"%'f&$$*E'*(!, +"$

• FYWca a YbXYX'cb`]bY'a UhYf]U`g'UbX'ch\Yf'i gYZ ``gci fWYg'

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‰

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Hy'Yd\cby'9| hy'fbu''Gi ddcfhcb'-',) '' ' ' %cf'Ya U]''h\Ya 'cb'Y! hy'fbu'hy'hgi ddcfh4 i bgk "YXi "Ui "''Gi ddcfh
\ci fg'UfY', .\$\$Ua '-'%\$.\$\$da 'cb'k YY_XUmg'UbX'-.\$\$Ua '-').\$\$da 'cb'k YY_YbXg'fl *) 'XUmg'U'mYUft'''=Z'mci
UfY'i bUV'Y'hc'gi va]hmci f'Ugg][ba YbhXi Y'hc'U'ZJi 'hk]h\ 'Hi fb]h]b'mci 'a Um'Udd'mZcf'Ub'Y! hy'bg]cbž'Vi hmci
a i ghfYhJ]b'mci f'h]W_Yhbi a VYf'Zfca '9! hy'fbU''Gi ddcfhfU'cb['k]h\ 'Ubmch\Yf'fy'Yj UbhXcW a Ybhgt'hc
]bWi XY'Ug'Yj]XYbW' 'hc'gi ddcfhmci f'Y! hy'bg]cb'Udd']WUh]cb"'=Zmci 'Ya U]''9! hy'fbU''Gi ddcfhmci 'k]'`
Ui hca Uh]WJ'`mfYW']j Y'U'h]W_Yhbi a VYfZ'Vi h]Zmci 'hY'Yd\cbY'mci 'k]``bYYX'hc'gdYW]Z]WJ'`mUg_'Zcf'cbY''
Hi fb]h]b'U'gc'dfcj]XYg'i dXUhy'g'cb'h\Y]f'gmghYa 'ghUh' g'cb'Hk]hyf''

; YbYfU`mž'UggYgga YbhiHug_g'a i ghVY'gi Va]hhYX'Y`YVWfcb]\WJ``mij]U'Y]h\Yf'Hi fb]h]b'cf'U'A ccX`Y Ugg][ba Ybh''=b']bgHJb\W'g'k \YfY'h\]g']g'bchdcgg]V`Yž']hk]```VY'gHJhYX'cb'mci f'\\circ i fgY'g'A ccX`Y'g]hY'k]h\U`hYfbUh]j Y'gi Va]gg]cb'XYHJ]`g"

cfi]bZcfa Uhjcbicbi\ckihcigi Va]hUgg][ba Ybhgicbi]bYij]UiA ccXiY.i\hdg.#gh XYbhi bgk "YXi "Ui #\ck! gi Va]hUgg][ba Ybha ccXiY

5 WUXYa]W±bZcfa Uhjcb