

K U``ZU\fh'bUW\'5gg]g]. '> [YbX`]W\Y Yf`YVYb'XYb': f]YXYb': fUbn'j cb'5gg]g]

9f`YVYb`G]Y`X]Y`]bgd]f]YfYbXY`K U``ZU\fh`bUW\`5gg]g].'' % \Rightarrow [YbX`]W\Y`Ui g`? UdZYbVi f[YbhXYW_Yb`: f]YXYb`i bX`X]Y @Y\fYb`: fUbn`j cb`5gg]g]"

± XYfa U`Yf]gWXYb`GhUXh`5gg]g]žia [YVYb'j cb`gUbZhYb`<∅[Y`b`]bXYf`]hU`]Yb]gWXYb`FY[]cb`I a Vf]Ybž\UVYb`g]WX`Y]bY; fi ddY'j cb'% i [YbX`]WXYb`Ui g`XYf`GYY`gcf[YY]b\Y]h'? UdZYbVi f[`Ui Z'Y]bYUi »Yf[Yk Ò\b`]WXY`K U``ZU\fh`VY[YVYb"I bhYf`XYf`@Y]hi b[`j cb: Ua]`]YbfYZYfYbh]b`DYhfU`?cWX`i bX`H\Yc`c[Y`A Uhh\]Ugʻ6i IYf`YVYb`g]Yž'k UgʻYgʻVYXYi hYhž']b`XYf': i »ghUdZYb'j cb': fUbn'j cb5gg]g]`ni `k UbXY`b"`8]Y`FY]gY`V]YhYh'b]WXh'bi f`Y]bY`gd]f]hi Y``YIbhYfbY\a i b[ž'gcbXYfb`Ui WX`Y]bY`VYY]bXfi W_YbXY`JYfV]bXi b[ni f`; YgWX]WXhY`i bX`D\]`cgcd\]Y`XYg`<Y]`][Yb"

GUa i Y``i bX`6Ybž'nk Y]'\$ [YbX`]W\Yž'X]Y`Ub`XYf'K U``ZU\fh
hY]`bU\a Ybž'hY]`Yb`]\fY`9]bXfØW_Y`j cb`: fUbn'j cb`5gg]g]ž'XYggYb
VYgW\Y]XYbYg`@YVYb`i bX`gd]f]hi Y``Y`<]b[UVY`g]Y`gY\f`ZUgn]b]Yfh"
9g`]gh`gW\cb`_fUggž'XUgg`XYf`XUg`\]b[Y_f]Y[h`\Uhž'gc`ni ``YVYb ž
gU[h`GUa i Y``i bX`VYhcbh`X]Y`9]bZUW\\Y]h`XYg`@YVYbggh]`g`j cb
: fUbnž'XYf`cZh`Ui Z'Y]bYa `GhY]b`gW\`]YZ"\8]YgY`Y\f`]W\Y
@YVYbgk Y]gYž'YfZØ``h'j cb`8Ub_VUf_Y]h`ZØf`X]Y`GW\ÒdZi b[ž'k]fX
[YdfÀ[h'Xi fW\XX]Y`VYgW\Ui `]W\Y`5ha cgd\ÀfY`j cb`5gg]g]"`

9]bn][Ufh][Y'9f`YVb]ggY'i bX'9f]bbYfi b[Yb

ni 'j YfV]bXYb"'A Uf]h'VYf]W\hYh'VY[Y]ghYfh'j cb'XYf'K UbXYfi b['ni f FcWWU'A U[[]cfY ž'Y]bYa '\]ghcf]gW\'VYXYi hYbXYb'Cfhž'k À\fYbX \\ \J_cV'Y]b'j Yf`UggYbYg'?`cghYf'U`g'Y]bXfi W_gj c``Yg'9f`YVb]g \\YgW\fY]Vh"' 8 Ug'k ØfXY'Yg'VY]'i bg'b]W\h'[YVYb ž'a Yf_h'6Yb \\bUW\XYb_`]W\'Ub'i bX'nY][h'g]W\'YfghUi bh'ØVYf'X]Y'I bhYfgW\]YXY nk]gW\Yb'XYb'FY[]cbYb"

9]b k]WX h][Yf 6 YghUb XhY] `X]YgYf K U `ZU\fh k Uf Ui WX GWX k YghYf A Uf]Y! 7 Uh\Yf]b Y `A Ø `Yfž X]Y : fUbn]g_Ub Yf]b ž X]Y :ZØf `nk Y] '\$\J\fY `]a 8 Y_Ub Uh `C ghU `V `hÀh][`k Uf" `5 i Z']\fYb `Y\Ya U`][Yb `5 fVY]hgd `Uhn b U\a `g]Y `X]Y `\\$\[[Yb X`]WX Yb `a]h `Ui Z Y]b Y `FY]gY ž X]Y `X]Y `D\]`c gcd\]Y i b X `X Ug `@Y V Yb `j cb `: fUbn `j cb `5 gg]g] `]b `X]Y `a c X Yfb Y `NY]h Ø V Yfhf A[h" `G]Y `\Uh `Yg `j YfghUb X Yb ž `X Ug `@Y V Yb `i b X `X]Y `D\]`c gcd\]Y j cb `: fUbn `j cb `5 gg]g] `Ui Zg `< Yi hY `ni `Ø V Yfhf U[Yb ž `gWX]` X Yfh `DYhf U ? c WX `VY[Y]ghYfh"

8 Ug '7 UgU 'XY``U 'DUWY' '9]b '< Ui g 'XYg': f]YXYbg

8 Ugʻ 7 Ugʻ XYY``UʻDUWY žini '8 Yi hgʻW\' < Ui gʻ XYgʻ: f]YXYbg žʻ]ghʻY]bY 9]bf]W\hi b[žX]Yʻj cbʻXYbʻ: fUbn]g_UbYf]bbYbʻj cbʻG]Y» Yb VYhf]YVYbʻk]fX'' <]Yfʻ\UVYbʻ; ÀghYʻX]Yʻ; Y`Y[Yb\Y]hžʻXUgʻ@YVYbʻ]a G]bbYʻXYgʻ< Y]`][Ybʻ: fUbnʻj cbʻ5gg]g]ʻni 'hY]`Yb''8]YgYʻ5i ghUi gʻW\! i bXʻ6Y[Y[bi b[gghÀhhYʻ`ÀXhʻXUni 'Y]bžʻUbʻgY]bYbʻ@YVYbgcfhYbʻUi Z XYbʻGdi fYbʻXYfʻGd]f]hi U`]hÀh'ni 'k UbXY`b''

 $= 3 -7 + UgU \cdot XY \cdot Yfk \cdot UfhYb \cdot X]Y \cdot 6Ygi \cdot W.Yf \cdot gdUbbYbXY \cdot 6Y[Y[bib[Yb'ibX']bgd]f]YfYbXY \cdot GdUn]Yf[Ab[Y'Ub'\]ghcf]gWXYb \cdot GhAhhYb \cdot XYg' < Y]'][Yb': fUbn]g_i g'' 8]Y \cdot K \cdot UbXYfib[Yb': ZØ\fYb gckc\']b': X]Y' < Ô\Y'Ui Z'6Yf[Y'U'g'Ui \ W.']b': X]Y'H]YZYb': XYf': HA'Yfž'k c$

g]W : fUbn]g_i g ZfØ\Yf ni a ; YVYh ni fØW_nc["

<]YfVY]'k]fX'XYf': c_i g'Ui Z'X]Y'Gh]``Y'[Y`Y[hž'X]Y']a ;; Y\Yb'i bX']b
XYf'; Ya Y]bgW\UZh'YfZU\fYb'k YfXYb'_Ubbži a 'X]Y'; Y[Ybk Ufh
; chhYg']a 'Y][YbYb'@YVYb'ni 'Yf_YbbYb"'\delta 'GUb'8 Ua]Ubc'ghY``h'X]Y
; Ya Y]bgW\UZh'Ui W\'XYb'?cbhU_h'ni 'XYb'ZfUbn]g_Ub]gW\Yb
6fØXYfb'\Yfž'a]h'XYbYb'; YVYhYž'@]YXYf'i bX': YghY'VY[Ub[Ybk YfXYb"</pre>

#bg[YgUa h'nY][h'X]Y'K U``ZU\fh'bUW\'5gg]g]'Y]bXfi W_gj c``ž'k]Y'X]Y
@Y\fYb'i bX'XUg'@YVYb'j cb': fUbn'j cb'5gg]g]'Ui W\']b'XYf'\Yi h][Yb
NY]h']bgd]f]YfYb'i bX'VY[Y]ghYfb'_ÒbbYb"'8]Y'¾[YbX`]W\Yb'Ui g
?UdZYbVi f['\UVYb'b]W\h'bi f'gd]f]hi Y``Y'9f`YVb]ggY'[YgUa a Y`hž
gcbXYfb'Ui W\'k Yfhj c``Y'9f]bbYfi b[Yb'[YgW\UZZYbž'X]Y'g]Y'a]h
bUW\'<Ui gY'bY\a Yb'k YfXYb"</pre>

8 YhU]`g

6Ygi WXYb G]Y i bg Ui Z b!U["XY