

G<=6 k]fX k U\fgW\Y]b`]W\ bUW\ i bhYb [Y\Ybž'VYj cf'XYf'Vi``]gW\Y'@Ui Z k Y]hYf[Y\h

G\]VU = bi rfG < = 6 Ł DfY]gUbU mgY GW\ `ØggY `! Gi ddcfh! @Yj Y`.

\$ ž\$\$\$\$ \ + `` HUghYbk]XYfghUbXgghi ZY. `\$ ž\$\$\$\$') \$ `` G\]VU\UhYg b]W\h [YgW\UZhž ØVYf XYb [fc > Yb K]XYfghUbX VY]

\$ ž\$\$\$\$') \$ `` ni `VfYW\Yb ž'i bX gY]hXYa `\Uhg]W\ XYf DfY]g\
 _cff][]Yfh'i bX Y]bYb K]a dY ``f]b 6 `Ui Ł [YV]`XYh'' 8]Y\
 = bX]_UhcfYb nY][Yb ž XUgg X]Y ? fmdhck À\fi b[`Ui Z X]Y

I bhYfghØhni b[`VY] \$ ž\$\$\$\$ \ + I G8 g]b_Yb _ObbhYž k Ybb\
 XYf DfY]g i bhYf XYb K]a dY ``ZÀ ``h'' K]a dY ``_ObbYb 'Ui W\
 : cfhgYhni b[ga i ghYf gY]b" = b XYf 'U_hi Y ``Yb A Uf_h`U[Y\
gW\Y]bh Yg YXc W k U\fgW\Y]b `]W\Yf ž XUgg G\]VU bUW\ i bhYb\
ZÀ ``hž VYj cf XYf '5 i Zk AfhghfYbX k]YXYf 'Ui Z[Ybca a Yb k]fX''\
 = a 'A ca Ybh VYZ]bXYh g]W\ XYf DfY]g _bUdd ØVYf XYa\
:]VcbUWW]! B]j YUi 'j cb '&' Z* i Z XUg 'U`g ``c_U`Y I bhYfghØhni b[\]bYf\U`V XYg K]a dY`g / Ua d\Y`]d/

$G\setminus VU=bi fG< -6LDfY gUbUmgY$

 $GWX^{ggY}^{I}Giddcfh!@YjY^{SZ}$$$$&'+^{SZ}$$$$$'+^{SZ}$$$$$')SZ

K]a dY``_ÒbbYb`Ui WX`: cfhgYhni b[ga i ghYf`gY]b"'±b`XYf`U_hi Y``Yb A Uf_h`U[Y`gWXY]bh'Yg`YXcWX`k U\fgWXY]b`]WXYfž'XUgg`G\]VU`bUWX

i bhYbʻZà``hžʻVYj cfʻXYfʻ5i Zk àfhghfYbXʻk]YXYfʻUi Z[Ybca a Ybʻk]fX" \Rightarrow 'A ca YbhʻVYZ]bXYhʻg]W\'XYfʻDfY]gʻ_bUddʻØVYfʻXYa ::]VcbUWW]! B]j YUi 'j cbʻ&' ž*ı žʻXUgʻU`gʻ`c_U`YʻI bhYfghØhni b[ʻ]bbYf\U`V`XYg K]a dY`gʻZi b[]Yfh"

⇒bX]_UhcfYb

Jcia Yb. '9f'j YfnY]W bYhY 'Y]bYb 'XYi h`]W Yb 'F ØW_[Ub[ž bUW XYa 'Yf XUg cVYb '[YbUbbhY 'K]XYfghUbXgb]j YUi 'b]W h ØVYfk i bXYb '\ UhhY "'5i g 'X]YgYa '; fi bX 'gW Y]bh'X]Y '_i fnZf]gh][Y HYbXYbn'Yhk Ug 'VÀf]gW 'ni 'gY]b" 8 Ug 'J c`i a Yb'a i gg 'k]YXYf Ubn]Y\Ybži a 'X]Y 'HYbXYbn'ni 'Vi ``]gW 'ni 'ÀbXYfb"

 $FG = 5i ZXYa U]Yf!Ghi bXYb!NY]hfU\a YbV]XYhXYfFG=b]YXf][YfY < cWx gžX]YV]gini Y]bYfI a _Y\fUgVAf]gWxUb[YgY\Yb'k YfXYb _\ObbYb''$

A 578. =a '%&!Ghi bXYb!NY]hfU\a Yb'g]bX'X]Y'[`Y]hYbXYb 8i fWXgWXb]hhY'XYg'A 578'XUVY]ž'Y]b'fØW_`Ài Z][Yg'7fcgg'ni j c``YbXYbž'i bX'XUg'<]ghc[fUa a '\Uh'g]WX'VYfY]hg'Ui Z'XYf bY[Uh]j Yb'GY]hY'[Y_fYi nh''8]Yg']gh'Ui WX'_i fnZf]gh]['VÀf]gWX''

5_hi Y``Y HYbXYbn

8]Y'_i fnZf]gh][Y'HYbXYbn']gh'Ui Z[fi bX'XYf'cVYb'[YbUbbhYbhYW\b]gW\Yb': U_hcfYb'V\Af]gW\"I a 'Y]bY'6Ygh\Ah][i b['ni 'Yf\U'hYb\z' a i gg'XYf'DfY]g'\YxcW\"i bhYf'XYb'V'Ui Yb'K]a dY`'ZU``Yb"'GcVU'X X]Yg'VYgh\Ah][h']gh\z'k \AfY'X]Y'J YfnYffi b['k Y]hYf'[YfYW\hZYfh][h'i bX XYf'DfY]g'_\ObbhY'Ui Z'X]Y'k]W\h][Y'I bhYfgh\Ohni b['ZU``Yb\z'X]Y'g]W\\ i a 'XUg'', \z\&\ :]V!FYhfUW\aYbh!\@Yj Y``[YV]`XYh'\Uh"'K Ybb'XYf DfY]g'\OVYf'XYb'K]a dY``Vf]W\h\z'k \AfY'X]Y'\RYY'i b[\O`h]['i bX'k]f _\ObbhYb'Y]bY'bYi Y'FU``mY'Ui Z'XUg'k]W\h][Y'K]XYfghUbXgb]j YUi YfYVYb"

? i fnZf]gh][YDfY]gdfc[bcgYZØfG]VU

8]Y'k]W\h][ghYb'I bhYfghØhni b[g!'i bX'K]XYfghUbXgb]j YUi g'[YVYbG\]VU'_i fnZf]gh]['[i hY'N]Y'Y''@\Ab[YfZf]gh]['a i gg'YXY'Vi ``]gW\YHYbXYbn'Xi fW\'Y]bYb'gUi VYfYb'6fi W\'XYg'K]XYfghUbXg'VYgh\h][h kYfXYbz'XYf']b'I bhYfghØhni b['i a [YkUbXY\h'kYfXYb'gc\`\hY''Bi f XUbb'_\ObbYb'k]f'bYi Y':]V!N]Y\Y'Yf_i bXYb'''9]bY\%!ni!%!9fkY]hYfi b['i bgYfYf'U_hi Y\`Yb'Ghfi _hi f'k ØfXY'Y]b'N]Y\'j cb'\$z\$\$\$\\$\\$\\$IG8'Yf[YVYbz'ZU\`\g'g]\W\'XUg'Vi\`\]gw\Y'GnYbUf]c\VYgh\h][h''8]Yg'_Ubb'k]YXYf\c\h'kYfXYbz'gcVU\X'XYf'K]a dY\`]bY'VY\]YV][Y'F]W\hi b['[YVfcW\Yb']gh'

8]Y'cV][Y'5bU'mgY'kifXY'[YgWkf]YVYb'jcb'8|\$-"

 $e + \pi$

8 YhU]`g

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z. '_fmd hc!bYk g"Uh