GUfUgchU'7ci bhm'@]Zhg'6i fb'6Ubg'Ug 8fci [\h'H\fYUh'8]a]b]g\Yg

GUfUgchU'7ci bhm'UbX'JYb]WY'`]Zh'Vi fb'VUbg'Xi Y'hc']a dfcj YX Xfci [\h'WcbX]h]cbgž'YUg]b['k]`XZ]fY'h\fYUhg'Zcf'fYg]XYbhg"



8fci[\hgFYUW

6i h'Xcb h'Yh'h\Y']Zh]b['cZ'VUbg'Zcc`mci']bhc'h\]b_]b[':`cf]XU g
Xfci [\h'hfci V'Yg'UfY'cj Yf"'5g'cZ'`UhY'5df]`ž'U'VfcUX'gk Uh\'cZ'h\Y
ghUhY'k Ug'gh]``[fUdd`]b['k]h\'YI hfYa Y'Xfci [\h'WcbX]h]cbgž
]a dUWh]b['&%'Wci bh]Ygž'Ug'\][\`][\hYX'Vm'h\Y'BYk g! \(\times i fbU\)"'H\Y
ghUhYk]XY'Xfci [\h']bXYI'\]h'(*-ž'a Uf_]b['U'W]a V'cZ'&)'dc]bhg
k]h\]b''i gh'U'k YY_"'H\]g']bX]WUhYg'h\Uh'cj Yf')%", I'cZ
:`cf]X]Ubg UVci h'%('a]``]cb'fYg]XYbhg UfY'ZUW]b['Xfci [\h
YZZYWhg"'H\Y'gdYWhfi a 'cZ'Xfm'WcbX]h]cbg']bWi XYg'dcfh]cbg
WUhY[cf]nYX'Ug'UVbcfa U``m'Xfmž'a cXYfUhY`m'Xfci [\h!ghf]W_Ybž
gYj YfY`m'Xfmž'UbX'gca Y'UfYUg'Yj Yb'ZUW]b['YI hfYa Y'Xfci [\h'

 $5 \ WW \ K \ Y \ Uh \ Yf \ g'DUi \ ``DUghY`c_' \ Ug'dc]bhY \ X'ci h'h \ Uh': \ `cf] \ X \ U' \ Ug i b]ei Y' \ Xfci [\ h'W \ U``Yb [Ygž'k]h \ `WY fhU]b'fY []cbg'X Y U`]b ['k]h \ `Ub Y I \ WY dh]cbU```UW_ c Z'a c]ghi fY "'5 \ Wfcgg'h \ Y'ghUhY ž'h \ YfY'k YfY'gh]```-+ k]`XZ]fYg'UWh]j Yž'UZZY \ Wh]b ['U'ghU [[Yf]b ['' ž* (%'UWfYg'' H \ Y'`Uf [Ygh c Z'h \ YgYž'h \ Y'7 `Umhcb'FcUX':]fYž' \ Ug'Zcfhi b UhY`m'VYYb'Zi ``m \ WcbhU]bY \ Xž'Vi h'ch \ Yfg'`]_Y'h \ Y'GUb \ Xm'D]bY':]fY'Ub \ X'h \ Y'7 fcc_Y X \ 7 fYY_'@UbY! < Uf \ XYY':]fY'Wcbh]bi Y'hc'V`UnY''$

:]fY GUZYhm FYa]bXYfg

 $K \setminus Uhg'a cfY'WcbWWfb]b[']g'h \setminus Y'ZUWh'h \setminus Uh'h \setminus YfY'UfY'gh] ```%' \\ Wcibh]Yg'fYdcfhYX'hc' \setminus UjY'U'Xfci[\setminus h']bXYI'YI WYYX]b[''* $$ z qi[[Ygh]b['cb[c]b['gYjYfY'Xfci[\setminus h'UbX'\Y][\setminus hYbYX'Z]fY'f]q_q''$

7 ci bh]Ygʻ]bʻh\]gʻWUhY[cfmʻ]bWi XYʻGUfUgchUžʻ@YYžʻ7\Uf`chhYžʻUbX 7 c``]Yf"'@cWU``cZZ]W]U`gʻfYa U]bʻcbʻ\][\'U`YfhžʻWcbghUbh`mʻYj U`i Uh]b[h\Yʻg]hi Uh]cbʻUgʻk YUh\YfʻdUhhYfbgʻZi Whi UhYʻUWfcggʻh\YʻghUhY"

 $\label{eq:continuous} 5g.h.Y.fU]bmigYUgcb.WfYYdg.WcgYfž.h.YfY.]g.\cdY.h.Uh.h.Y\\]a dYbX]b[.ighcfa g.ZcfYWUghYX.Zcf.`UhY.5df]``a Umidfcj]XY.igca Y bYWfggUfmifY.`]YZzidUfh]W.`Uf`mi]b.Bcfh.\:UbX.Bcfh.YUgh:.`cf]XU".6i h i bh]``h.Ybž.WUi h]cb.']g.UXj]gYX".@Yhg.k.cf_.hc[Yh.Yf.hc.'_YYd.gUZY UbX.dfchYWh.ci f.WX.Yf]g.YX.Wca a i b]h]Yg.Zfca .h.Y.h.fYUh.cZ k]`XZ]fYg"$

8 Y hU]`g	
Cfh	JYb]WYž: `cf]XUž'Ib]hYX GhUhYg
EiY``Yb	• kkk"a mgi bWcUgh"Wca
	k k k "bYk g! 'ci fbU`cb`]bY"Wca
	• k k k "b Y k g!d f Y gg"Wca

6Ygi WXYb G]Y i bg Ui Z. a Y]b!k]Yb bYh