

: Yi f][Y'? `Àb[Y'i bhYf'ZfY]Ya '<]a a Y`. 7cVUf]c'VY[Y]ghYfh']b'DcghVUi Yf! < Yb[°

9f`YVYb`G]Y`XUg`?cbnYfh`XYg`Hf]cg` 7cVUf]c 'a]h` GdUb]g\B][\hg`Ua') "'*\`]']a '8Yi hgW\cfXYbggW\`cggž'DcghVUi Yf!
<Yb["'H]\W_Yhg`Yf\A`h`]W\"



DcghVUi Yf!< Yb[ž8Yi hgWX`UbX`!=a `< YfnYb'j cb'6UmYfbž
[YbUi Yf'[YgU[h']a '8Yi hgWXcfXYbggWX`cgg'DcghVUi Yf!< Yb[ž'k]fX
Ua 'GUa ghU[ž'XYa ') "'** `]ž'Y]b'[Ubn'VYgcbXYfYf'5VYbX
VYj cfghY\Yb"'8Yf'JYfY]b' Aig]_'5_h]j 'dfÀgYbh]Yfh'XUg'Hf]c
7cVUf]c'Ui g'K]Yb"'A]h']\fYa 'Dfc[fUa a 'GdUb]g\'B][\hg '`UXYb
g]Y'ni f'a i g]_U`]gWXYb'FY]gY'a]h'a YX]hYffUbYb'?`Àb[Yb'Y]b'''Gc
VYf]WXhYh'bb''XYž'XUgg'XUg'?cbnYfh'i a '&\$'I\f'VY[]bbYb'k]fX'i bX
VY]'gWXObYa 'K YhhYf']a 'a U`Yf]gWXYb'GWX`cgg[UfhYb'ghUhhZ]bXYh''
Gc``hY'XUg'K YhhYf'YXcWX'b]WXh'a]hgd]Y`Ybž'Z]bXYh'X]Y
J YfUbghU`hi b[']a 'GUU``ghUhh'

 $8 \ Ug'Hf]c'7cVUf]c\check{z}'VYghY \ YbX'Ui g'< Yfk \]['' < Yfk \][cg'GWX UZZbYfUb'XYf'J]c`]bY\check{z}'DYhYf'K Y]gg'i bX'; Ycf['5]WXVYf[Yf'U`]Ug';]cf[]c$

Fcj YfY 'Ub 'XYb';]hUffYbž'VY[Y]ghYfh'XUg'Di V`]_i a 'a]h']\fYa 'A]l Ui g'ZYi f][Yb';]hUffYbU__cfXYb'i bX'Yl dfYgg]j Yb'; Y][Yb_`Àb[Yb" → f'Dfc[fUa a 'fYZY_h]Yfh'a i g]_U`]gWXY'5bZÀb[Y']b'6UfWY`cbU'i bX dfÀgYbh]Yfh'VY_UbbhY'GhØW_Y'k]Y' @U'; Uj]chU ž' HUb[c'XY``U A cfhY 'i bX' <]dg'cZ'U';]f` "'7cVUf]c']gh'VY_Ubbh'ZØf'A Y`UbWXc`]Yž F\mh\a]_'i bX'J]fhi cg]hÀh'i bX']gh'gY]h'ØVYf'Y]bYa '≯J\fnY\bh'U_h]j"

$8]Y?Øbgh`YfibX]\fY`KifnY`b$

 $8 \ Ug ?? \ cbnYfh']b' DcghVUi Yf! < Yb[']gh'b]Wk h'bi f'Y]b' <][\ ``][\ h'ZØf ``c_U`Y'Aig]_`]YV \ UVYfž'gcbXYfb'Ui Wk'Y]b'k Y]hYfYf'GWkf]hh']b'XYf Hci fbYY'j cb'7cVUf]cž'X]Y'ØVYf'XYb'Gca a Yf'\]bk Y['nU\`fY]Wk Y <math display="block">5i \ Zhf]hhY']b' 8 \ Yi \ hgWk `UbX'i \ bX'^2 \ ghYffY]Wk'[\ Yd`Ubh'\ UVYb'''Gc'k]fX XUg'Hf]c'Yhk U'Ua' &-''' \(i \) b]']b'K U]X \ cZYb'fH\ UmUŁ'Ui ZhfYhYb'i bX Ua''* '' \(i \) `]']b': ØfghYbnY``''' \(i \) fY'@j Y!8UhYb'g]bX'Ui Z']\ fYf'K YVgY]hYbUWk ni `YgYbž'X]Y'ni XYa'Y]bY', VYfg]Wkh']\ fYf'_ca a YbXYb? cbnYfhY'V]YhYh''$

H]W_YhgibXFYgYfj]Yfib[Yb

: Øf'XUg'?cbnYfh']b'DcghVUi Yf!< Yb['g]bX'9]bhf]hhg_UfhYb'ni 'Y]bYa
DfY]g'j cb'&, '9i fc']a 'J cfj Yf_Ui Zi bX'' %'9i fc'Ub'XYf'5VYbX_UggY
Yf\À`h`]W\"'F YgYfj]Yfi b[Yb'g]bX'cb`]bY'ØVYf'X]Y'K YVgY]hY'j cb
A i g]_'5_h]j 'cXYf'hY`YZcb]gW\'i bhYf'f\\$-%, , \text{L' \$* '*) '\$%'a O[`]W\"
Ni XYa '_ObbYb'H]W_Yhg']a 'F Uh\Ui gg\cd']b'DcghVUi Yf!< Yb[
Yfk cfVYb'k YfXYb"'8]Yg']gh'Y]bY'\Yfj cffU[YbXY'; Y`Y[Yb\Y]h\b\X]Y
a i g]_U`]gW\Y'J]fhi cg]h\hii bX'X]Y'Ya ch]cbU`Yb'?`\\hib[Y'j cb
7cVUf]c'`]j Y'ni 'Yf`YVYb' 'Y]bY'9fZU\fi b[\b\xiX]Y'XUg'< Yfn'VYfØ\fh
i bX'X]Y'GYY`Y'VY`YVh"</pre>

 $8 \ Ug'Hf]c'7cVUf]c'\ Uh'b]W\&h'bif']b'^2 ghYffY]W\&z'gcbXYfb'UiW\&]bhYfbUh]cbU`'Y]bYb'BUaYb'[YaUW\&h''=&fY'Y]bn][Ufh][Yb'?cbnYfhYn]Y\&Yb'aY\&f'ibX'aY\&f'DiV`]_ia'Ub''=a'FU\&aYb']\&fYf'HcifbYYk]fX']\&fY'Aig]_g]W\&Yf'UiW&']b':YghYb'k]Y'XYa'VY`]YVhYb:``@W_g[YZ@\`Y':Ygh]jU`']b'8YihgW&`UbX`\&cW&'[YgW&Ahnh'''9]bkY]hYfYg'NY]W&Yb'XUZ@fz'XUgg'[ihY'Aig]_'@VYfU``z'cV']a'_`Y]bYbGW`cgg[UfhYb'cXYf'UiZ'[fc>Yb'6@\bYbz']\&fYb'D`Uhn'\Uh''$

K]f'ZfYi Yb'i bg'Ui Z'Y]bYb'i bj Yf[Ygg`]W\Yb'5VYbX'j c``Yf'A i g]_ i bX'9a ch]cbYb']a '8Yi hgW\cfXYbggW\`cgg"

8 Y hU]`g	
Cfh	DcghVUiYf! <yb[ž'8yihgwx`ubx< th=""></yb[ž'8yihgwx`ubx<>
EiY``Yb	• k k k "bb"XY
	• k k k "WcVUf]c"Wca
	kkk"XYihgW\`UbX"XY

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