

I bZU```VY]`A Ø\`]b[Yb.'8fY]'5i hcg'_c``]X]YfYb'Ub'XYf 9]ba ØbXi b['?*%, \$#?*%\$("'JYf`YhnhY'i bX'\c\Yf GUW.gW.UXYb"'8YhU]`g'\]Yf°

$J Yf_Y fgi b ZU^{}) b A Ø ^]b [Yb. '9]b '6]W_ 'Ui Z X]Y 'G]W Yf Y]hg `U[Y$

A Ø\`]b[Ybž?*%, \$ž?*%\$('fbhgk

5a : fY]hU[bUW\a]hhU[žXYa '&*"'\sim\]'\&\&\(\frac{z}{Y}fY)[bYhY'g]W\Y]b
Zc`[YbgWk YfYf'JYf_Y\fgi bZU```Ub'XYf'9]ba ØbXi b['XYf
?fY]gghfU\sy'*\%\(\frac{z}{Y}\fy]Y'?fY]gghfU\sy'*\%\\\$z'nk]gW\Yb'NcnbY[[ibX'Ghc\W_UW\"'8]YgYf'JcfZU```\Uh'b]W\h'bi f'JYf`Yhni b[Yb'VY]
a Y\fYfYb'DYfgcbYb'ni f': c`[Y'[Y\UVhz'gcbXYfb'k]fZh'Ui W\'Y]b
GW\`U[`]W\h'Ui Z'X]Y'JYf_Y\fgg]W\Yf\Y]h']b'`\AbX`]W\Yb'; YV]YhYb"

8]Y'VYhY]`][hYb'DYfgcbYb'ibX'XUg; YgWXY\Yb

 $= \text{NYbhfi a 'XYg'I bZJ'`g'ghUbX'Y]b'} - ! \text{A} \text{f}[\text{Yf'A Ubbž'XYf'a]h} \\ \text{gY]bYa '} < \text{cbXU'Ui Z'XYf'?**}, $ \text{j cb'NcnbY}[[']b'F]W\ hi b['GhcW_UW\ i bhYfk Y[g'k Uf''5b'XYf'9]ba ØbXi b['bUW\'I fgUi `'j Yf`cf'Yf'X]Y ? cbhfc``Y'ØVYf'gY]b': U\fnYi ['i bX'[Yf]Yh'Ui Z'X]Y'; Y[YbZU\fVU\b'' <]YfVY]'hci W\]YfhY'Yf'XYb'A YfWYXYg'5!?`UggY'Y]bYf'+<math>\%$! A f[Yb: U\fYf]b'''8Yf'5i ZdfU```ZØ\fhY'XUni ž'XUgg'XYf'A YfWYXYg'[Y[Yb Y]bYb'JK'H!FcWY]bYf'(%!A h][Ybž'X]Y'g]W\']a

8]Y 5i gk]f_i b[Yb Ui ZX]Y 6YhfcZZYbYb

8 Yf: U\fYf'XYg'<cbXU'k i fXY'VY]'XYa 'I bZU``'j Yf`Yhnhii bX'a i gghY a]h'Y]bYa 'FYhhi b[gk U[Yb']b'Y]b'?fUb_Yb\Ui g'[YVfUWkh'k YfXYb"5i Wk'X]Y'VY]XYb': fUi Yb'Yf`]hhYb'`Y]WkhY'JYf`Yhni b[Yb"'8Yf; YgUa hgWkUXYbž'XYf'Xi fWk'XYb'I bZU``'j Yfi fgUWkh'k i fXYž']gh Yf\YV`]Wk'i bX'k]fX'Ui Z'fi bX'' \$"\$\$\$'9i fc'[YgWkÀhnh"'Gc`WkY\c\Yb'GWkÀXYb'g]bX'b]Wkh'bi f'a cbYhÀf'fY`Yj Ubhž'gcbXYfb'\UVYbUi Wk'Ya ch]cbU`Yb'9]bZi qg'Ui Z'X]Y'6YhfcZZYbYb"

8]Y'6YXYi hi b['XYg'JcfZU``g'Z \emptyset f'X]Y JYf_Y\fgg]W\Yf\Y]h

8]YgYf'I bZU```i bhYfghfY]W\h'X]Y'F]g]_Ybž'X]Y']bgVYgcbXYfY'Ub
9]ba ØbXi b[Yb'i bX'@UbXghfU» Yb'VYghY\Yb"'CVk c\```ÀbX`]W\Y
; YV]YhY'cZh'fi\][Yf'YfgW\Y]bYbž'g]bX'g]Y'b]W\h']a a i b'[Y[Yb
gW\kYfY'JYf_Y\fgi bZ\``Y"'8]Y'9f\\O\i b['XYf'JYf_Y\fgg]W\Yf\Y]h
Xi fW\'VYggYfY'G]W\hj Yf\\A`hb]ggYž'XYi h`]W\YfY'JYf_Y\fgnY]W\Yb
i bX'; YgW\k]bX][_Y]hgVY[fYbni b[Yb'_ObbhY'XUni 'VY]hfU[Ybž
gc`W\Y'JcfZ\``Y']b'Ni _i bZh'ni 'j Yfa Y]XYb"

: Un]h

8 Yf'I bZU``']b'A Ø\`]b[Yb']gh'Y]b'Yfbghni bY\a YbXYg'6Y]gd]Y``ZØf X]Y'; YZU\fYb']a 'GhfU» Ybj Yf_Y\f'i bX'gc``hY'U`g'5bghc» 'ZØf'a Y\f 6Yk i gghgY]b'i bX'J cfg]W\h']a 'I a [Ub['a]h'XYa''?fUZhj Yf_Y\f X]YbYb"'8]Y'JYfUbhk cfhi b['ZØf'X]Y'Y][YbY'G]W\Yf\Y]h'i bX'X]Y'XYf UbXYfYb'JYf_Y\fghY]`bY\a Yf'`]Y[h'VY]''YXYa''9]bnY`bYb"

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