

GWX ØggY i bX; Yk U`h']b; Y`gYb_]fWX Yb. Dc`]nY]'Yfa]hhY`h'bUWX '?cbZ`]_hYb

⇒ ; Y`gYb_]fW\Yb 'Yg_U`]YfhYb '? cbZ`]_hY 'nk]gW\Yb 'nk Y]; fi ddYbž'ZØ\fhYb 'ni 'GW\ØggYb'i bX'J Yf`YhnhYb"'Dc`]nY] Yfa]hhY`h"

8]Y'GhUXh'; Y`gYb_]fWXYb'g]Y\h'g]WX'bUWX'Øb[ghYb; Yk U`hj cfZÀ``Yb'a]h'Y]bYa 'VYgcf[b]gYffY[YbXYbG]WXYf\Y]hgdfcV`Ya '_cbZfcbh]Yfh"'8]Y'5i gY]bUbXYfgYhni b[Ybnk]gWXYb'nk Y]'; fi ddYbž'X]Y'Ua 'A]hhk cWXUVYbX ghUhhZUbXYbž'k YfZYb': fU[Yb'ni f'G]WXYf\Y]h'i bX'ni a gcn]U`Yb'Ni gUa a Yb\U`h']b'XYf'FY[]cb'Ui Z"

GWX]Y» YfY]'i bX'[Yk U`hhÀh][Y 5i gY]bUbXYfgYhni b[Yb

I a '%, "' \$ 'I \f'VYhfUhYb'a Y\fYfY'A ÀbbYf'Y]b'; YgW\ÀZh']b; Y`gYb_]fW\Yb! < cfghž'k cVY]'Yg'ni 'Y]bYa 'a i ha U» `]W\Yb GW\i ggk YW\gY``_Ua "'5i W\'k Ybb'ni b\AW\gh'_Y]bY'J Yf`YhnhYb [Ya Y`XYh'k i fXYbž'[Yf]Yh'X]Y'G]hi Uh]cb'gW\bY```Ui » Yf'? cbhfc``Y" Gd\AhYf'k i fXYb'nk Y]'J YfX\AW\h][Yž'&\$'i bX'&' '\J\fY'U`h'i bX k c\b\UZh']b'; `UXVYW_ž'ZYgh[Ybca a Yb"

: c`[Yb'XYf'; Yk U`h

9]b][Y'Ghi bXYb'bUW\'XYa 'JcfZU``']b'; Y`gYb_]fW\Ybž'[Y[Yb'%-"%\$ I\fž'_Ua 'Yg'Ui Z'XYf'A Àf_Yf'GhfU» Y']b'; `UXVYW_'ni 'k Y]hYfYb [Yk U`hhÀh][Yb'5i gY]bUbXYfgYhni b[Yb"'Fi bX'&\$'V]g'' \$'DYfgcbYb [Yf]YhYb'Xcfh']b'Y]bYb'GhfY]hž'XYf']b'DfØ[Y`Y]'Ui gUfhYhY"'9]b '\$!'À\f][Yf'A Ubb'Ui g'; Y`gYb_]fW\Yb'Yf`]hh'XUVY]'gWk YfY JYf`Yhni b[Yb'i bX'a i gghY']bg'?fUb_Yb\Ui g'Y]b[Y`]YZYfh'k YfXYb"

Ni XYa 'k i fXYb'Y]bY'&-!'À\f][Y': fUi 'i bX'Y]b'(*!'À\f][Yf'A Ubb Ui g'; `UXVY_'``Y]\\\ h'j Yf`Yhnh''

9fa]hh`i b[Yb i bX dc`]nY]`]WXY A U» bU\a Yb

=a '5bgW\`i gg'Ub'X]Y'JcfZ\``Y'\Uh'X]Y'Dc`]nY]'i a [Y\YbX'X]Y
HUhcfhY'UV[YgdYffh'i bX']gh'XUVY]žX]Y'I a gh\`abXY'XYf'JcfZ\``Y'ni
i bhYfgi W\Yb"8]Y'9fa]hh`i b[Yb'_cbnYbhf]YfYb'g]W\'Ui Z'X]Y
<]bhYf[f\ØbXY'XYg'?cbZ]_hgž'XYf'cZZYbVUf'nk]gW\Yb'nkY]
a]hY]bUbXYf'j YfZY]bXYhYb': Ua]`]Yb'ghUhhZUbX"'9]bY
A cfX_ca a]gg]cb'k i fXY'Y]b[Yf]W\hYhž'i a 'X]Y': U_hYb'ni '_`\AfYb''
Ni XYa 'k i fXY'X]Y'Dc`]nY]df\`agYbn']b'XYb'VYhfcZZYbYb'; YV]YhYb
Yf\`O\hž'i a 'k Y]hYfY'5i ggW\fY]hi b[Yb'ni 'j Yf\]bXYfb''

5ddY``'Ub'X]Y'6Yj O`_Yfi b[

8]Y 'Dc`]nY] 'ZcfXYfh'X]Y '6Yj Ò`_Yfi b['Ui Zž' \(\frac{1}{2}\) Zcfa Uh]cbYb'\(\triangle VYf'X)Y [Yk U`hhÀh][Yb'5i gY]bUbXYfgYhni b[Yb'ni 'hY]`Yb"'NYi [Yb'k YfXYb [YVYhYbž'g]W\ 'i bhYf'XYf'HY`YZcbbi a a Yf'\$, \$\$'&' *%'\%%'ni a Y`XYb'cXYf'<]bk Y]gY'\(\triangle VYf'XUg'Cb`)bY!DcfhU``a]hni hY]`Yb"'8]Y 6YhY]`][i b['XYf'6\(\triangle ff\) [Yf'Ub'XYb'9fa]hh`i b[Yb'_\triangle bhY Ybhg\W\Y]XYbX'gY]bž'i a '\(\triangle W\h')bg'8i b_Y``ni 'Vf]b[Yb'i bX'X]Y JYfUbhk cfh`]\W\Yb'ni f'FYW\Ybg\W\UZh'ni 'n]Y\Yb"

9]bY VYgcf[b]gYffY[YbXY 9bhk]W_ib[

8]YgY'9fY][b]ggY'ghY\Yb'b]W\h']gc`]Yfh'XUž'gcbXYfb'g]bX'HY]`'Y]bYf
[fÒ»YfYb'DfcV'Ya Uh]_'j cb'; Yk U`h'i bX'?f]a]bU`]hÀh']b'ghÀXh]gW\Yb
; YV]YhYb"'8]Y'JcfZÀ``Y']b'; Y`gYb_]fW\Yb'i bX'; `UXVYW_
j YfXYi h`]W\Yb'X]Y'Bchk YbX][_Y]hž'X]Y'gcn]U`Yb'Ghfi _hi fYb']b
X]YgYb'FY[]cbYb'ni 'ghÀf_Yb'i bX'ZfØ\nY]h]['[Y[Yb'?cbZ]_hY
j cfni [Y\Yb"'8Ug'JYfghÀbXb]g'XYf'<]bhYf[fØbXY'i bX'X]Y
DfÀj Ybh]cb'_ØbZh][Yf'; Yk U`h'_ÒbbhYb'YbhgW\Y]XYbX'gY]b'ZØf'X]Y
G]W\Yf\Y]h'i bX'XYb'Ni gUa a Yb\U`h']b'XYf'; Ya Y]bgW\UZh"

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z. 'b!U["XY