

I bZU```]b '⇒b[c`ghUXh.'&\$!≯À\f][Y'dfU``h [Y[Yb'<Ui ga Ui Yf°



=b[c`ghUXhz'8Yi hgWX`UbX'!'=b`XYf'BUWXh'j cb'8]YbghU['Ui Z
A]hhk cWX`\UhY]b'JYf_Y\fgi bZU``']b'=b[c`ghUXh'gWXk YfY': c`[Yb'ZØf
Y]bY'&\$!'À\f][Y': fUi 'Ui g'XYf'FY[]cb'[Y\UVh''@Ui h'Y]bYa '6Yf]WXh
XYf'5i [gVi f[Yf'5``[Ya Y]bYb'_Ua 'Yg'[Y[Yb'%()'I\f'ni 'Y]bYa
JcfZU``ž'VY]'XYa 'Y]b'&*!'À\f][Yf'A Ubb'Ub'XYf': Ui ghghfU» Y'X]Y
A ØbWXbYf'GhfU» Y'ØVYfei YfYb'k c``hY'i bX'XUVY]'X]Y'J cfZU\fh'XYf'
1 b[Yb': fUi 'ØVYfgU\"'8]YgY'j Yfgi WXhYž'Y]bYa 'Ni gUa a Ybghc»
Ui gni k Y]WXYbž'dfU``hY'YXcWX'ghUf_'[Y[Yb'Y]bY'<Ui ga Ui Yf'i bX
nc['g]WX'XUVY]'`Y]WXhY'JYf'Yhni b[Yb'ni "'8]Y'Dc`]nY]'\Uh'Y]b
9fa]hhi b[gj YfZU\fYb'k Y[Yb'ZU\f`Agg][Yf'? ÒfdYfj Yf'Yhni b[
[Y[Yb'XYb'I bZU`j Yfi fgUWXYf'Y]b[Y`Y]hYh''</pre>

±bg[YgUa hik]fX:XYf:GUW\gW\UXYb:Ui ZYhk U'-)\$\$:9i fc:[YgW\Ahnhž

k cVY]'X]Y': Yi Yfk Y\f'Ui » YfXYa 'a]h'XYf'G]W\Yfi b['XYg VYgW\ÀX][hYb'; YVÀi XYg'VYgW\ÀZh][h'k Uf"'8]Y'< O\Y'XYg'GW\UXYbg Ua '; YVÀi XY'a i gg'Yfgh'bcW\'Yfa]hhY`h'k YfXYb"'8]YgY'hfU[]gW\Y G]hi Uh]cb'\YVh'YfbYi h'X]Y'F]g]_Yb']a 'GhfU» Ybj Yf_Y\f'\Yfj cf"

GhY][YbXYIbZU``nU\`Yb]b=b[c`ghUXh

9]bY'U_hi Y``Y'GhUh]gh]_'XYg'Dc`]nY]dfÀg]X]i a g'C VYfVUmYfb'BcfX nY][hž'XUgg'X]Y'NU\`'XYf'JYf_Y\fgi bZÀ``Y']b' \pm 0[c`ghUXh']a \pm 3\f &\$&' 'Ui Z'(+*&'[Ygh]Y[Yb']gh' 'XUg'g]bX''+) 'I bZÀ``Y'a Y\f'U`g']a Jcf'U\f''5i W'X]Y'JYfYhnhYbnU\`Yb'g]bX'Ui Z', , &'Ub[Ygh]Y[Ybž k Ug'Y]bYa '5bgh]Y['i a '&' ']a 'JYf[`Y]W\'ni a 'Jcf'U\f'Ybhgdf]W\h'' 8]Y'NU\`'XYf'JYf_Y\fghchYb'\Uh'g]W\'gc[Uf'i a 'Y]bYb'Ui Z]bg[YgUa h'j]Yf'Yf\Ô\h''8Yf'5bgh]Y['XYf'I bZÀ``Y'k]fX'[fÔ»hYbhY]`g Ui Z'Y]b'Yf\Ô\hYg'JYf_Y\fgUi Z_ca a Yb'j cb'%' 'DfcnYbh ni fØW_[YZØ\fhž'k Ug'X]Y'Gcf[Y'i a 'X]Y'JYf_Y\fgg]W\Yf\Y]h']b'XYf GhUXh'j YfghÀf_h''

 $= 3 \text{ JYf['Y]W} \text{ 'ni 'UbXYfYb'Gh}AXhYb'a]h'A\b']WXYf'9]bk c\bYfnU\'z' k]Y'ni a '6Y]gd]Y'`FY[YbgVi f[z'g]bX'X]Y'I bhYfgWX]YXY'Ui g'G]WXh XYf'JYf_Y\fgg]WXYf\Y]h'b]WXh'g][b]Z]_Ubh''`FY[YbgVi f[j YfnY]WXbYhY']a '`YhnhYb'\\J\f'gYWXg'JYf_Y\fghchY'i bX'- ($ JYf'YhnhY'''5i ZZA``][']ghz'XUgg'\\D[c`ghUXh'hY]`g'XcddY'h'gc'j]Y`Y I bZA``Y']a 'JYf['Y]WX'ni 'i a `]Y[YbXYb'\@UbX_fY]gYb'j YfnY]WXbYhz'cVk c\``Xcfh'_Y]bY'\@UbXghfU\\Yb'j cf\UbXYb'\g]bX'''9]b VYi bfi \][YbXYf'HfYbX']gh'Ui WX'XYf'5bgh]Y['XYf'I bZU``Z'i WXhYbz' k \A\fYbX'X]Y'NU\`Yb'Z\Off'I bZ\A``Y'i bhYf'5`_c\c`Y]bZi gg'[Ygi b_Yb q]bX''$

$JYf_Y\fgg]WXYfY]hg`U[Y']a ??cbhYlh$

8]Y'8UhYb'ni f'J Yf_Y\fgg]W\Yf\Y]hg`U[Y'k YfXYb'b]W\h'bi f'ni f

\$\delta Zcfa Uh]cb'XYf'^2 ZZYbh`]W_Y]h'j Yfk YbXYh\text{z}gcbXYfb'g]bX'Ui W\
YbhgW\Y]XYbX'Z\text{\text{g}f'}[YgYhn[YVYf]gW\Y'A U\text{\text{b}} bU\a Yb\text{\text{z}}

J Yf_Y\fgYfn]Y\i b['i bX'\delta ZfUghfi _hi fdfc'Y_hY''8]Y

GhfU\text{\text{y} Ybj Yf_Y\fgi bZU``ghUh]gh]_\text{\text{z}'k}]Y'g]Y'i bhYf'UbXYfYa 'j cb''

X YghUh]g"XY'YfZUggh'k]fX\text{\text{z}'V}YhYh'i a ZUggYbXY'\delta Zcfa Uh]cbYb'i bX

UbU`mg]Yfh'X]Y'6YX]b[i b[Yb'i bX'I fgUW\Yb'j cb'I bZ\text{\text{\text{c}}'X'b'''Gc'k}]fX

8]Y'ghY][YbXYb'NU\`Yb'gY]h'XYf'7cfcbU!DUbXYa]Y'ZØ\fYb'XUnižXUgg'DfÀjYbh]cbgaU»bU\aYb'ibX'5iZ_`Àfib[gUfVY]h']b'XYfJYf_Y\fgg]W\Yf\Y]h'k]YXYf'jYfghÀf_h']b'XYb':c_ig'fØW_Yba@ggYb"'9g'V`Y]Vh'ni'\cZZYbž'XUgg'gc`W\Y'JcfZÀ``Yž'k]Y'XYfU_hiY``Y'IbZU```]b'+b[c`ghUXhž'U`g'KYW_fiZ'Zib[]YfYb'ibX'XUniVY]hfU[Ybž'XUg'6YkigghgY]b'ZØf'g]W\YfYfYg':U\fYb'ni'gW\ÀfZYb"

8 Y hU]`g	
Cfh	±b[c`ghUXhž'8Yi hgWX`UbX
EiY``Yb	• k k k "Ui [gVi f[Yf!U``[Ya Y]bY"XY
	• k k k "XcbUi _i f]Yf"XY
	• k k k "XYghUh]g"XY

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