

; Ya À» Y]bYa '6Yf]W\hj cb k k k "VYf`]bYf!k cW\Y"XYž5`g
6Yf`]bYf'6Øf[Yf'Ui g'A UfnU\b!<Y``YfgXcfZ`\UhhY]W\X]Y
; Y`Y[Yb\Y]hž'Ub Y]bYf' \$\overline{\text{b}}Zcfa Uh]cbgZU\fh']bg'dc`]h]gW\Y
6Yf`]b 'hY]`ni bY\a Ybž'X]Y'j ca '6i bXYghU[gUV[YcfXbYhYb
A Uf]c '7 nU'U'cf[Ub]g]Yfh'k i fXY"'8]Y': U\fh'ZØ\fhY'i bg
ni bÀW\gh']b XYb '6i bXYgfUhž'k c'k]f'a Y\f'ØVYf'X]Y
a cbUh`]W\Yb 'HfYZZYb XYf'J YfhfYhYf'U``Yf'%* '6i bXYg`\AbXYf
YfZ\\fYb" \$\overline{\text{b}}hYfYggUbh'k Uf'XUVY]\overline{\text{b}}XUgg'6i bXYg`\AbXYf'a]h
i bhYfgW\]YX`]W\Yf'6Yj O`_Yfi b[gnU\``Y]bY'i bhYfgW\]YX`]W\Y
; Yk]W\hi b[']b XYf'Gh]a a Ybj YfhY]`i b['\UVYb"'5bgW\`]Y\"YbX
VYgi W\hYb'k]f'XYb'8Yi hgW\Yb'6i bXYghU[\overline{\text{b}}k c'k]f'`]j Y'Ub
Y]bYf'8YVUhhY']a 'D`YbUfgUU`'hY]`bY\a Yb'_cbbhYb"'9g'k Uf
ZUgn]b]YfYbX\overline{\text{b}}Y'' bX'\y' bg'GdU\b'\Ui hbU\ni 'Yf`YVYb
i bX'Ub'Y]bYf'\]hn][Yb'/ Ua d\Y'`]d/

; Ya À» 'Y]bYa '6Yf]W\h'j cb'\k k k "VYf\]bYf!k cW\Y"XY\ž

5`g`6Yf`]bYf`6Øf[Yf`Ui g`A UfnU\b!<Y``YfgXcfZ`\UhhY`]W\`X]Y
; Y`Y[Yb\Y]hž`Ub`Y]bYf`\DZcfa Uh]cbgZU\fh`]bg`dc`]h]gW\Y`6Yf`]b
hY]`ni bY\a Ybž`X]Y`j ca `6i bXYghU[gUV[YcfXbYhYb`A Uf]c`7nU'U
cf[Ub]g]Yfh`k i fXY"'8]Y`: U\fh`ZØ\fhY`i bg`ni bÀW\gh`]b`XYb
6i bXYgfUhž`k c`k]f`a Y\f`ØVYf`X]Y`a cbUh`]W\Yb`HfYZZYb`XYf
JYfhfYhYf`U``Yf`%*`6i bXYg`AbXYf`YfZ\fYb"\\DhYfYggUbh`k Uf`XUVY]ž
XUgg`6i bXYg`AbXYf`a]h`i bhYfgW\]YX`]W\Yf`6Yj O`_Yfi b[gnU\``Y]bY
i bhYfgW\]YX`]W\Y; Yk]W\hi b[`]b`XYf`Gh]a a Ybj YfhY]`i b[`\UVYb"

5 bgWX`]Y» YbX`VYgi WXhYb`k]f`XYb`8 Yi hgWXYb`6i bXYghU[ž'kc'k]f`]j Y`Ub`Y]bYf`8 YVUhhY`]a `D`YbUfgUU`hY]`bY\a Yb`_cbbhYb"`9g`k UfZUgn]b]YfYbXž'VY_UbbhY`Dc`]h]_Yf`k]Y`7\f]gh]Ub`@]bXbYfž'Kc`Z[Ub[

GWAi V`Y'i bX'\ybg'GdU\b'\Ui hbU\'ni 'Yf`YVYb'i bX'Ub'Y]bYf \]hn][Yb'8YVUhhY'hY]`ni bY\a Yb"

 $8 \ Yf'HU[\ 'YbXYhY'a \]h'Y]bYa \ '; \ YgdfAWX'a \]h'A Uf]c'7nU'Už'VY]'XYa U_hi Y``Y'dc`]h]gWXY'H\Ya Yb'X]g_i h]Yfh'k i fXYb'''9g'k Uf'Y]bY VYfY]WXYfbXY'9fZU\fi b[ž'X]Y'a]f'Y]bYb'9]bV`]W_']b'X]Y'dc`]h]gWXYb DfcnYggY'i bX'9bhgWXY]Xi b[gZ]bXi b[Yb']b'6Yf`]b'Yfa <math>O[\ ']WXhY''': Of$ ni $O[\ ']WXhY''': Of$ a cbUh']WXYb'BYk g`YhhYf'ni 'UVcbb]YfYb''

6YgcbXYfg']gh'XUg'ZØf'6Yf']bYf'6Øf[Yf'Ui g'A UfnU\b!<Y``YfgXcfZY]bY'k Yfhj c``Y'A Ò[`]W_Y]hž'X]Y'dc`]h]gW\Y'5fVY]h']\fYg'X]fY_h
[Yk À\`hYb'6i bXYghU[gUV[YcfXbYhYb'\Ui hbU\'ni 'Yf`YVYb'i bXg]W\'ØVYf'U_hi Y``Y'H\Ya Yb'i bX'HYfa]bY'ni ']bZcfa]YfYb'''K]Y'\
k k k "a Uf]c!WhU'U"XY'VYf]W\hYhž'V]YhYh'A Uf]c'7nU'U'fY[Y`a À»][\
\dipZcfa Uh]cbgZU\fhYb']bg'dc`]h]gW\Y'6Yf`]b'Ubž'X]Y']a 'BYk g`YhhYf
Ub[Y_ØbX][h'k YfXYb'''9g']gh'Y]bY'Y]bn][Ufh][Y'; Y`Y[Yb\Y]hž'g]W\
X]fY_h']b'X]Y'dc`]h]gW\Yb'DfcnYggY'Y]bni Vf]b[Yb'i bX'a Y\f'ØVYf

8 Y hU]`q

6Yqi WXYb 'G]Y 'i bq 'Ui Z. 'a Y]b!VYf`]b "bYh