

GWX ØggY ']b '? O`b!? U`_. '8 fc[Yb_f]Y['gcf[h ZØf'5b[gh']b 'XYf'B UWX VUfgWX UZh'

⇒ '? Ò`b 'k i fXYb'j]Yf'GW\ØggY'Ui Z'Y]b'A Y\fZUa]`]Yb\Ui g UV[Y[YVYbž'HÀhYf'ZØW\hYhY']b'Y]bYa 'k Y]» Yb'5i hc"'Dc`]nY] Yfa]hhY`h"



? O`bž8Yi hgW `UbX'!5a 'ZfØ\Yb'GcbbhU[a cf[Yb'kifXY'?O`b YfbYi hj cb'gW.cW_]YfYbXYb'JcfZA``Yb'YfgW.ØhhYfh" \ddot ?U`_'Z]Y`Yb a]bXYghYbg'j]Yf'GW.ØggY'Ui Z'Y]b'A Y\fZUa]`]Yb\Ui g"
; `ØW_`]W.Yfk Y]gY'[UV'Yg'_Y]bY'JYf`YhnhYbž'XcW.X]Y'Dc`]nY]'ZUbX
9]bgW.i gg`OW.Yf']b'XYf'<Ui ghØf'gck]Y'j]Yf'DUhfcbYb\Ø`gYb'j cf
XYa '; YVÀi XY'''9]b'[YdUf_hYf'K U[Yb'kifXY'XifW.Y]bYb
GhfY]ZgW.i gg'VYgW.ÀX][h"8Yf'HÀhYf'Ybh_Ua ']b'Y]bYa 'k Y]»Yb'5i hc
a]h'DUbcfUa UXUW.'i bX'6A!?YbbnY]W.Yb''8]Y'Dc`]nY]'gi W.h
Xf]b[YbX'bUW.'NYi[Ybž'i a '@]W.h']b'X]YgY'[YZÀ\f`]W.Y
5b[Y`Y[Yb\Y]h'ni 'Vf]b[Yb''@Ui h'FUX]c'9fZh']gh'Y]b'_`UfYf
Ni gUa a Yb\Ub['ni 'A\b`]W.Yb'JcfZA``Yb']b'XYf'Øb[YfYb
JYf[Ub[Yb\Y]h'b]W.h'Ui gni gW.\`]Y»Ybž'XU'X]Y'?f]a]bU'dc`]nY]'Ui W.X]YgYb'<]bk Y]g']b']\fY'9fa]hhi b[Yb'Y]bZ]Y»Yb'`Aggh''

6YgcbXYfg'U'Ufa]YfYbX']gh'XYf'Ni gUa a Yb\Ub['nk]gW\Yb'X]YgYa JcfZU'``i bX'XYb'Ub\U'NYbXYb'?cbZ']_hYb'i bhYf'8fc[YbVUbXYb']b?U`_"'9l dYfhYb'j Yfa i hYbž'XUgg'X]Y'GW\ØggY'HY]`'Y]bYg [YgW\AZh`]W\Yb'A UW\h_Ua dZYg']bbYf\U'V'XYf'cf[Ub]g]YfhYb?f]a]bU`]hÀh'g]bX"'8]Y'GhUXh'?O`b'\Uh']b'XYb'`YhnhYb'A cbUhYb]a a Yf'k]YXYf'a]h'6Yf]W\hYb'ØVYf'GW\ØggY'i bX'9l d`cg]cbYb'ni_Aa dZYb"'6YgcbXYfg']b'XYf'BÀ\Y'j cb'K YggY`]b[ž'k c'j cfUbXYfh\U'V'K cW\Yb'Y]b'À\b`]W\Yf'JcfZU```ghUhhZUbXž'k YfXYb6YnØ[Y'ni a 'FcW_Yfa]`]Yi 'j Yfa i hYh"'8Yf'8fc[Yb\UbXY``V`Y]VhY]b'VYXYi hYbXYg'F]g]_c'ZØf'X]Y'; YgY``gW\UZhž'k]Y'X]Y'GhUh]gh]_Ybni f'8fc[Yb_f]a]bU`]hÀh'nY][Yb"

 $= \frac{1}{2} \left(\frac{1}{2} \right) + \frac$

Ni bY\a YbXY'8fc[YbdfcV`Ya Uh]_

 $8]Y @U[Y']a "8 fc[Yba]']Yi "\Uh'b]W\h'bi f'_f]a]bY``Y'8]a Ybg]cbYbž gcbXYfb "k]f_h'g]W\"Ui W\"bY[Uh]j "Ui Z'X]Y'; Ygi bX\Y]h'XYf
; YgY``gW\UZh'Ui g"'8 Yf'? cbgi a ']``Y[U`Yf'8 fc[Yb']gh'Y]b 'YfbghYg
DfcV`Ya <math>\check{z}$ 'XUg'X]Y'; Ya Y]bgW\UZh'j cf'[fc\[Y'\color=V'\color=Y'

 $A \]h'6`]W_'Ui \ Z'X]Y'bYi \ YghYb'GWX \emptyset ggY']b'?U`_'ghY``h'g]WX'X]Y': \ fU[\ Yžk \]Y'X]Y'Dc`]nY]'i \ bX'X]Y'GhUXhj \ Yfk \ U`hi \ b[\ 'k \ Y]hYf\]b''Ui \ Z\ U`hYb$

_ObbYbžXUgg`g]W\`X]YgY`Gd]fU`Y`XYf`; Yk U`h`k Y]hYf`XfY\h"Jcf
U``Ya `X]Y`6Øf[Yf]bbYb`i bX`6Øf[Yf`g]bX`[YZfU[hž`k UW\gUa `ni `gY]b
i bX`\Dzcfa Uh]cbYb`ØVYf`j YfXÀW\h][Y`5_h]j]hÀhYb`k Y]hYfni [YVYb"
8Yf`5i Zfi Z`ni f`A]h\]`ZY`]gh``Ui h`Dc`]nY]`Xf]b[YbXYf`XYbb``Yž`i a `X]Y
G]W\Yf\Y]h`]b`?O`b`ni `[Yk À\f`Y]ghYb"`<cZZbi b[`[]Vh`Yg`bi fž`k Ybb
X]Y`; Ya Y]bgW\UZh`ni gUa a Yb\A`h`i bX`[Y[Yb`X]YgY`6YXfc\i b[Yb
Ub_Aa dZh"

8 Y hU]`g	
Cfh	?Ò`bž'8Yi hgWX`UbX
EiY``Yb	• k k k "fUX]cYfZh"XY
	• k k k %"k Xf"XY
	XY"ghUh]ghU"Wca

6Ygi WXYb G]Y i bg Ui Z a Y]b!_cY`b"bYh