

?cghYb`cgY'?cbnYfhfY]\Y'A]hhk cWxg']b 6YVfU 'ghUfhYh'Ua'- "' \dot{x} ']°

9f`YVYb`G]Y`X]Y`_cghYb`cgY`?cbnYfhfY]\Y`A]hhk cW\g`]b 6YVfU `UV`- " \Rightarrow `]'&\$&) `Ui Z'XYa `F Uh\Ui ga Uf_h` `Y]b <][\`][\h'Z \emptyset f`U``Y`A i g]_`]YV\UVYf"



6YVfUž'8Yi hgW\`UbX'!'9]b'<][\`][\h'ZØf'U``Y'Aig]_`]YV\UVYf']b
6YVfU'ghY\h'VYj cf. 5a '- "'⇒']'&\$&) 'VY[]bbh'X]Y'9j YbhfY]\Y
A]hhk cW\g']b'6YVfU 'a]h'Y]bYa 'gdY_hU_i `ÀfYb'CdYb!5]f!?cbnYfh
Ui Z'XYa 'FUh\Ui ga Uf_h"'8]YgY'FY]\Y'YfghfYW_h'g]W\'ØVYf'g]YVYb
5VYbXY'V]g']b'XYb'GYdhYa VYf'i bX'V]YhYh'XYb'6YhfUW\hYfb'Y]b
Vi bhYg'Dfc[fUa a 'a]h'j YfgW\]YXYbghYb'?Øbgh'Yfb"'8]Y'?cbnYfhY
g]bX'_cghYb`cgž'k Ug'b]W\h'bi f'X]Y'; Y`XVÔfgY'gW\cbhž'gcbXYfb
Ui W\'ni a'[YgY``][Yb'6Y]gUa a YbgY]b'Y]b`AXh"'I bX'[YbUi 'XUg']gh
XUg'N]Y``X]YgYf'J YfUbghU`hi b[A YbgW\Yb'ni gUa a Ybni Vf]b[Yb
i bX'X]Y'♣bbYbghUXh'U`g'Cfh'XYf'6Y[Y[bi b['ni 'ghÀf_Ybž'k]Y'<B'5
VYf]W\\hYh"

6Y[]bb'XYf'JYfUbghU`hi b[Yb']gh'YkY]`g'i a '%, 'l \fž'k cVY]'Yg

HYfa]bY i bX ? Øbgh`Yf

 $8]Y \cdot 9j YbhfY] \setminus Y \cdot \setminus Uh'Y]b][Yg'ni \cdot V]YhYb'' <]Yf'X]Y \cdot HYfa]bY \cdot]a$ $VYfV \cdot]W_{.}$

- &' "'> `]. `F c W_]b [\ Ua ' '5i ggW\ Ub_. `HU_h[Y ZØ\ `
- *"'5i [i gh 'G\Y``Yfg'9j Yf[fYYbg' '5i ggW\Ub_. 'A cgYVYf[g 6fUi \Ui g
- &\$"'5i[igh:ibbm'GUad`Y' '5iggW\Ub_.'GhUXhgW\Ab_Y
- &+"'5i [igh.'K]`X'&'B][\h' '5iggWXUb_.'GhUXhgWXAb_Y
- ' "'GYdhYa VYf. '6YhhYf'Hc[Yh\Yf' ']a '6]Yf[UfhYb HfUb_ghY``Y
- %+"'GYdhYa VYf.'=bhYf_i `hi fY``Yf'6]Yf[UfhYb' 'Ua@c_gWiddYb

8]Y'J]Y`ZU`h'XYf'Ui ZhfYhYbXYb'?Øbgh`Yf jcb'_`Ugg]gW\Ya'FcW_ ØVYf'Dcd'V]g'\]b'ni '7cjYf\]hg jYfgdf]W\hž'XUgg'ZØf'YXYb ;YgW\a UW_'Yhk Ug'XUVY]']gh''I bX'k À\fYbX'X]Y'Aig]_'gd]Y`hž'gcf[h X]Y'`YVYbX][Y'5ha cgd\ÀfY'XUZØfž'XUgg'a Ub']bg';YgdfÀW\'_ca a h ibX'bYiY'6Y_UbbhqW\UZhYb'gW\`]Y»h''

?i `hi fY``Y'J]Y`ZU`h']b'XYf'FY[]cb

8]Y'9jYbhfY]\Y']b'6YVfU'ZØ[h'g]W\'Y]b']b'Y]b'VibhYg'; YgUahV]X Ub'_i `hi fY``Yb'JYfUbghU`hi b[Yb']b'XYf'FY[]cbž'k]Y'VY]gd]Y`gkY]gY]b': fUb_Zi fh"'8]YgY'GhUXh'V]YhYh'Y]bY'J]Y`nU\`'j cb'9jYbhgž XUfi bhYf'?cbnYfhY'i bX': Ygh]j U`gž'X]Y'X]Y'J]Y`ZU`h'XYf'?i bqhqnYbY k]XYfgd]Y[Y`b"'6Ygi W\Yf'_ObbYb'g]W\'Ui Z``c_U`Y'A Àf_hYž]bbcj Uh]j Y'H\YUhYfdfcXi _h]cbYb'i bX'UbXYfY'a i g]_U`]gW\Y <][\`][\hg'ZfYi Ybž'k Ug'XUg'[YgUa hY'F\Y]b!A U]b!; YV]Yh'ni 'Y]bYa GW\a Y`nh]Y[Y`'ZØf'?i `hi f'i bX'; YgY``][_Y]h'a UW\h''K]Y'J]g]h : fUb_Zi fh'VYhcbhž'[]Vh'Yg'hÀ[`]W\'bYi Y'9bhXYW_i b[Yb'ni a UW\Yb''

: Øf'6YVfU'i bX'gY]bY'9]bk c\bYf']gh'X]Y' A]hhk cW\g']b
6YVfU !FY]\Y'Y]b'ZYghYf'GW\f]hh']b'X]Y'f]W\h][Y'F]W\hi b[ž'i a 'X]Y
; Ya Y]bgW\UZh'ni 'ghÀf_Yb'i bX'XUg'GhUXh`YVYb'`YVYbX]['ni
[YghU`hYb"'K Yf'X]YgY'J YfUbghU`hi b[Yb'VYgi W\hž'Yf\À`h'b]W\h'bi f
a i g]_U`]gW\Y'I bhYf\U`hi b[ž'gcbXYfb'Ui W\XX]Y'; Y`Y[Yb\Y]hž'X]Y
GhUXh'i bX']\fY'; UghZfYi bXgW\UZh'bÀ\Yf'_YbbYbni `YfbYb"'K Y]hYfY

DZcfa Uh]cbYb'ni 'XYb'J YfUbghU`hi b[Yb'[]Vh'Yg'Ui Z'XYf'K YVgY]hY
XYf'GhUXh'6YVfU"

8 Y hU]`g	
Cfh	6YVfUž8Yi hgWX`UbX
EiY``Yb	• k k k "\bU"XY
	• k k k "VYVfU"XY
	k k k "j]g]hZfUb_Zi fh"hfUj Y`

6Ygi WXYb G]Y i bg Ui Z. bU[!\YggYb"XY