

?cbhfU'?'fcW_h'X]Y'6Ø\bYb.'Gca a Yf! Hci f'&\$&) 'ghUfhYh'VU`X'

?cbhfU'? 'hf]hh'Ua '&\$"' \Rightarrow `]'&\$&) ']b'9a a YbX]b[Yb'Ui Z"'H]<u>W</u>Yhg ZØf'X]Y'/ ei ch/?CBHF 5 '?'!'Gca a Yf'&\$&) / ei ch/'Hci f'UV'+) 9i fc'Yf\ h '\\"



9a a YbX]b[Ybž; Yfa Ubm! 5a %- "i b] & \$ &) [] Vh'Yg'[fc Y BYi][_Y]hYb'Ui g'XYf'A i g]_k Y`h 8Yf'6Yf`]bYf'FUddYf'?cbhfU'? k]fX']a bÀW ghYb' **J\f'Ui Z'[fc ** Y'Hci f'[Y\Yb'*'I bhYf'XYa 'A chhc? CBHF5'?' 'Gca a Yf' & \$ &) 'ghUfhYh'X]Y'Hci f'Ua '%- "i i `] * & \$ &) i bX'Vf]b[h'XYb'? Øbgh`Yf'bUW 'j YfgW]YXYbYb'GhÀXhYb']b 8Yi hgW `UbX'' '9fghY'GhUh]cb']gh'A ÒbW Yb[`UXVUW ž'[YZc`[h'j cb 9a a YbX]b[Yb'i bX'k Y]hYfYb'Ui ZfY[YbXYb'CfhYb"

 $8 \]Y' HY fa \]bY' Z\!O\!f' X]Y' Hc i \ f'g]bX'k \]Y' Z\!c`[\ h'ZY gh[\ Y`Y[\ h \ J'Y]Y' A \ J'Y]Y' Hc i \ f'g]bX' k \]Y' Zc`[\ h'ZY gh[\ Y`Y[\ h \ J'Y]Y' A \ J'Y]Y' A \ J'Y A \$

- %- "\$+"&\$&) ž'&\$.\$\$`I \f.`A ObWXYb[`UXVUWXž
 GdUf_UggYbDUf_
- &\$"\$+"&\$&) ž'&\$.\$\$'| \f. '9a a YbX]b[Ybž'=9A 'A|G=7'&) °

- %* "\$, "&\$&) ž'&\$.\$\$'I \f. '6fUi bgWk Y][ž'J c`_gVUb_'6fUK c
 6Ø\bY
- '\$"\$, "&\$&) ž'&\$.\$\$'I \f. '6cW\ia ž'NY`hZYgh]j U``Fi\f

K Y]hYfY 5i Zhf]hhY i b X H]W_YhdfY]gY

- '\$"%%"&\$&) ž'&\$.\$\$`I\f.`? O`bž'@5BL9GG'UfYbU
- %, "%%"&\$&) ž'&\$.\$\$'l \f. 'A ØbWXYbž'C \ma d]U\U\\Y
- &%"%%"&\$&) `i bX`&&"%%"&\$&) ž`&\$.\$\$`I \f.`: fUb_Zi fhž
 : Ygh\U``Y

8 Yf 'H]W_YhdfY]g 'ZØf'X]Y '? cbnYfhY ']a 'Gca a Yf 'VYhfÀ[h'Yhk U'+) 9i fc "'9g 'V 'Y]Vh 'YXc W 'ni 'VYUW hYbž'XUgg 'Ÿ bXYfi b[Yb 'k]Y 5 VgU[Yb 'cXYf Ni gUhnhYfa]bY ']a a Yf 'a Ò[`]W 'g]bXž'k]Y 'bYk g"XY VYf]W hYh"

GdUbbYbXY: Ygh]j U`Ui Zhf]hhY

 $\label{eq:fightermodel} 5i\ Z'gY]bYf'Hcifk]fX'?cbhfU'?'Ui\ WX'Ub'j\ YfgWX]YXYbYb':\ Ygh]j\ U`g hY]`bY\aYb'':5a '('''**\')'ghY\h'Yf'VY]gd]Y`gk Y]gY'VY]a '?YggY`:\ Ygh]j\ U`']b'Ghi hh[Ufh'Ui\ Z'XYf'6Ø\bYž'k Ug'X]Y'JcfZfYi XY'ZØf'X]Y: Ubg'bi f'bcWX'ghY][Yfh''Ni XYa ']gh'Yf'Ua '%+'''**\')'VY]a <math display="block">8Y]WXVfUbX':Ygh]j\ U`'Ub'XYf'K i fghYf'BcfXgYY_ØghY'ni 'gY\Ybž'k Ug Y]b'YWX hYg'<][\`][\h']gh''5a ''' $"'**\']'k]fX'Yf'Ui "YfXYa ']b GWX UZZ\Ui gYbž'GWX k Y]n'Ui ZhfYhYb'''9]bY'VfY]hY'DU'YhhY'Ub 5i Zhf]hhYb'']b'8Yi hgWX`UbX'i bX'XUfØVYf'\]bUi g']gh'U`gc'[UfUbh]Yfhž k]Y'qcb[_]W_"Wca 'Ui ZnY][h''$

 : Ubgʻ_ÒbbYbʻYgʻ_Ui a ʻYfk UfhYbžʻ]\fYʻ≠Xc`Yʻ`]j Yʻni ʻYf`YVYb"ʻ8 Ub_ XYfʻi a ZUb[fY]W\Ybʻ6UbXVfY]hYʻUbʻJ YfUbghU`hi b[Ybʻ]ghʻg]W\YfʻZØf YXYbʻYhk UqʻXUVY]"

$$\begin{split} &H]hY``k\]Y`<c``mk\ ccX\ `cXYf`\ K\ Ug`ZØf`Y]bY`BUW\h `[UfUbh]YfYbž\\ &XUgg`X]Y`?cbnYfhY`j\ cb`?cbhfU`?`Y]b`i\ bj\ Yf[Ygg`]W\Yg`9f`YVb]g\\ &k\ YfXYb"`8\]Y`_Øbgh`Yf]gW\Y`J\YfV]bXi\ b[`Ui\ g`h]YZ[fØbX][Yb`HYI\ hYb\ i\ bX`YbYf[]Y[Y`UXYbYb`6YUhg``ÀXh`ni\ a\ :\ Y]Yfb`i\ bX`A\]hg]b[Yb`Y]b"\ 6`Y]VYb`G]Y`XfUb`i\ bX`g]W\Yfb`G]Y`g]W\`\=\ fY`H]\W_Yhg`` \end{array}.$$

8 Y hU]`g	
Cfh	9a a YbX]b[Ybž; Yfa Ubm
EiY``Yb	• k k k "bYk g"XY
	k k k "gcb[_]W_"Wca
	WcbWYfhZi `"Wca

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