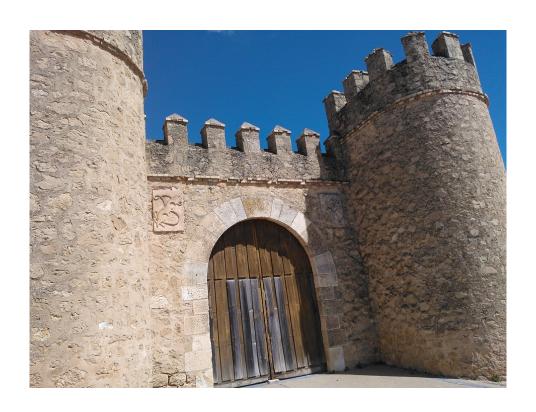


9\fib['ZØf'>Ybbm'K]Y[a Ubb!A i WWX]. ; YXYb_hUZY`!9bh\Ø``i b[']b'GdUbXUi

: Y]Yfb G]Y a]hi bg X]Y 9bh\Ø`i b[Y]bYf; YXYb_hUZY`ni 9\fYb XYf6]`X\Ui Yf]b \$\delta bbm K]Y[a Ubb!A i WW\] Ua '%" 8 YnYa VYf &\$&(']b XYf 6fY]hY Ghf" &\$\delta GUbXUi "'9fZU\fYb G]Y a Y\f'\ØVYf']\f'_\Øbgh`Yf]gW\Yg'9fVY\delta']\fYb K]XYfghUbX [Y[Yb XUg ZUgW\]gh]gW\Y FY[]a Y i bX [Yb]Y \delta Yb G]Y
]bhYfYggUbhY 6Y]hf\delta[Y \@VYf']\f'\@YVYb i bX K Yf_" GY]Yb G]Y
HY]`X]YgYg VYgcbXYfYb 5b`UggYg*



"'9]b'i bj Yf[Ygg`]W\Yf'HU['ghY\h'VYj cf° '5a 'GcbbhU[ž'XYb'%" 8YnYa VYf'&\$&(ž'k]fX']b'XYf'6fY]hYb'GhfU» Y'&\$']b'XYf'5`hghUXh j cb'GdUbXUi 'Y]b'[Ubn'VYgcbXYfYg'9fY][b]g'[YZY]Yfh '8]Y ZY]Yf`]W\Y'9bh\Ø``i b['Y]bYf'; YXYb_hUZY`'ZØf'X]Y'VYa Yf_Ybgk YfhY 6]`X\Ui Yf]b'*Jbm'; Ybb] 'K]Y[a Ubb!Ai WW\]° '8]YgY'NYfYa cb]Yž X]Y'i a '%%'I \f'VY[]bbhž'a Uf_]Yfh'b]W\h'bi f']\fYb'; YVi fhghU[ž

 $gcbXYfb^{\circ}UiW_{X}Ug^{\circ}V^{\circ}VYbXY^{\circ}9fVY\check{z}^{\circ}XUg^{\circ}g]Y^{\circ}b^{\circ}XYf^{\circ}?ibgh!^{\circ}bX^{\circ}?i^{\circ}hif[YgW_{X}]W_{X}hY^{\circ}]bhYf^{\circ}UggYb^{\circ}Uh''^{\circ}$

 $\label{thm:continuous} \bbm{K}]Y[a Ubb!A i WWX] \v{z}[YVcfYb Ua "%" 8 YnYa VYf"%, -) \v{z}k Ufb] Wh hbi f Y]bY hU `Ybh]YfhY "? Øbgh`Yf]b \v{z}gcbXYfb `Ui WX `Y]bY a i h][Y K]XYfghUbXg_Aa d ZYf]b `[Y[Yb `XUg `ZUgWX]gh]gWXY `FY[]a Y" & fY ; c`Xa YXU]``Y j cb `XYf `K Y`hUi gghY``i b['%- ' + ']b `DUf]g `]gh`bi f `Y]bYg]\fYf`\YfUi gfU[YbXYb `K Yf_Y \v{z} `XUg `]\fYb `i bYfa ØX`]WXYb `9]bgUhn ZØf `_Øbgh`Yf]gWXY i bX `[YgY``gWX UZh`]WXY `K YfhY `k]XYfgd]Y[Y`h" 8]Y ; YXYb_hUZY``k]fX `Ub `]\fY]bXfi W_gj c``Yg @YVYbgk Yf_ `Yf]bbYfb i bX `XUg `@]WXh`Ui Z`]\fY `VYXYi hYbXYb `dc`]h]gWXYb `6Y]hfÀ[Y `k YfZYb"$

Dfc[fUa a 'ni f'9bh\Ø``i b[

"8 UgʻDfc[fUa a 'ni fʻ9bh\Ø``i b['k]fX'Y]bʻVYk Y[YbXYgʻ9f`YVb]g
V]YhYbžʻVY]ʻXYa 'dfca]bYbhYʻFYXbYfʻX]Yʻ6YXYi hi b['j cb'; Ybb]
K]Y[a Ubbgʻ@YVYbʻi bXʻK Yf_'VY`Yi WkhYb"'6Øf[Yfa Y]ghYfʻ: fUb_
6Yk]['k]fX`X]Yʻ; ÀghYʻ\Yfn`]Wk`k]``_ca a Ybʻ\Y]» Ybžʻ[YZc`[h'j cb
<Y]X]ʻ6cfgWkYʻžʻXYfʻY\Ya U`][YbʻJcfg]hnYbXYbʻXYgʻ: fUi YbVY]fUhg"
9gʻk]fX`Ui WkʻY]bYʻVYY]bXfi W_YbXYʻFYXYʻj cbʻBUbUʻDc```[YVYbž
X]YʻXUgʻ@YVYbʻi bXʻX]Yʻ9]bZʻØggYʻj cbʻ; Ybb]ʻ]bʻ6Yf`]bʻh\Ya Uh]g]Yfh"
5i »YfXYa 'k]fX`7`Ui X]Uʻj cbʻ; Y`]Yi žʻDc`]h]_k]ggYbgWkUZh`Yf]bž
9]bV`]W_Yʻ]bʻX]Yʻ5``hU[g! i bXʻGcn]U`[YgWk]WkhYʻj cbʻ: fUi Ybʻ]a '%-"
i bX`&\$"`\J\f\i bXYfh`[YVYb"``

"8]YgYf'5b`Ugg']gh'Y]bY'[c`XYbY; Y`Y[Yb\Y]hz'g]W\"Ub'Y]bY
VYY]bXfi W_YbXY'DYfgÒb`]W_Y]h'ni 'Yf]bbYfbž'XYfYb'K Yf_Y'i bX
dc`]h]gW\Yf'9]bgUhn'ZØf']a a Yf']b'XYb'< YfnYb'XYf'A YbgW\Yb
k Y]hYf`YVYb'k YfXYb"'@UggYb'G]Y'g]W\'X]YgYb'Ya ch]cbU`Yb
A ca Ybh'b]W\h'Ybh[Y\Yb°'K]f'ZfYi Yb'i bg'XUfUi Zz'j]Y`Y'j cb'⇒\bYb
VY]'X]YgYf'VYXYi hYbXYb': Y]Yf'ni 'VY[fØ» Yb'i bX'[Ya Y]bgUa 'XUg
5bXYb_Yb'Ub'≯bbm'K]Y[a Ubb!Ai WW\]'ni 'Y\fYb"'

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