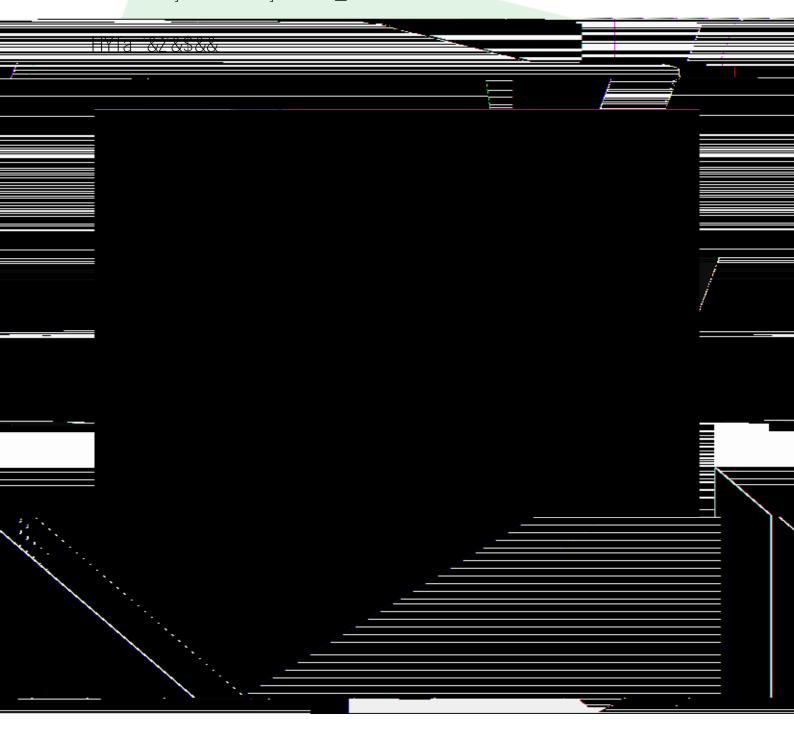


SOCW1001

±blfcXi Wjcb hc GcWjU`K cf_



7ci fgY[·]Cj Yfj]Yk

GhJZZ 7 cbhJWh 8 YhJ] `g

7cbj Ybcfg

5W_bck `YX[Ya YbhcZ7ci bhfm

 $\label{eq:localization} IBGK ``5ffgž8Yg][b`UbX`5fW,]hYWfifY`?Ybg]b[hcb`UbX`DUXX]b[hcb`WJa di gYg`UfY`Vi]`hcb`5Vcf][]bU`@UbXg"`K Y`dUmci f`fYgdYWfg`hc`h\Y`6]X'][U`U`U[hi UX][U`UdYcd`Yg`k \c`UfY`h\Y`7 i ghcX]Ubg`cZh\YgY``UbXg" K Y`UW_bck `YX[Y`h\Y`5Vcf][]bU`U`U[hHcffYg`GhfU]h=g`UbXYf`dYcd`Ygž'h\Y`:]fgh5i ghfU`]Ubgžk \cgY``UbXgž k]bXg`UU[hk UhYfg`k Y`U``Ubck `g\UfYžUU[hdUmfYgdYWfhc`h\Y]f`i b]ei Y`j U`i YgžUU[hh\Y]f`Wcbh]bi]b[`UU[YU[i f]b[`W`h fYg`k \]W. `XYYdYb`UbX`Ybf]W\`h\Y``]ZY`cZci f`bUh]cb`UbX`Wca a i b]h]Yg"``$

7ci fgY 8YHJ] g

I b]hg cZ7fYX]h * *

Gi a a UfmcZh\Y'7ci fgY

H\]g`Wci fgY`]bhfcXi WYg`mci 'hc'h\Y`gWcdY`UbX`dUfUa YhYfg`cZh\Y`gcWJU``k cf_'dfcZYgg]cb"'\didfcj]XYg`Ub cj Yfj]Yk 'UbX`fUh]cbU`Y`Zcf'h\Y`6GK fk cbgŁ`W ff]W`i a 'VmdfYgYbh]b['cb'_YmUfYUg`cZgcWJU``k cf__bck `YX[Y`UbX`dfUW]WYž]bWi X]b['h\Y`X]j Yfg]hm\CbhYl hg`cZgcWJU``k cf_']bhYfj Ybh]cbž'h\Y`fUb[Y`cZh\Ycfm UbX`_bck `YX[Y`h\Uh']bZcfa g`gcWJU``k cf_'dfUW]\W`ž'UbX`h\Y`\CZYh\]\wg`h\Uh'[i]XYg`dfcZYgg]cbU`]bhYfj Ybh]cb"'5 'j Uf]YmicZ\WgY`ghi X]YgžgcWJU``k cf_'dfUWf\WYg\WbUf]cg`UbX`dfUWf]hcbYf`dYfgdYWJj Yg`k]``VY`i gYX`hc']`i ghfUhY`h\]g`a UhYf]U`"5dd`]YX`gcWJU``k cf_'Z]Y`X`Yl Ua d`Yg`k]``U`gc`VY`i gYX`hc'Yl Ua]bY`h\Y`]b_g`VYhk YYb`\CbWYdhi U`_bck`YX[Y`UbX`dfUWf]\WJ``Udd`]\WJh]cb"'5 'fUb[Y`cZfY`Yj UbhU[YbW]Yg`k]``VY dfcZ]YX`UbX`ghi X]YX`]b`h\]g`\Ci fgY"

7 ci fgY @YUfb]b[Ci hMca Yg

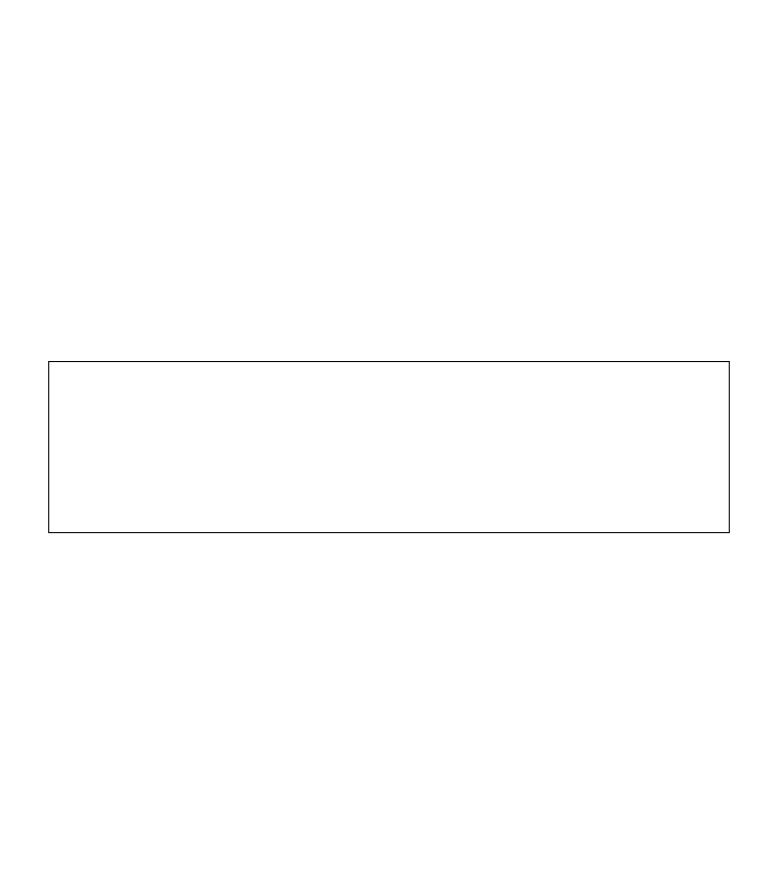
%" 91 d`U]b 'gcW]U`'k cf 'h\Ycfm'UbX'j U`i Yg

&" Cih]bY'h\Y'X]j YfgY'fUb[Y'cZZJY`Xg'UbX'WcbhYI hg'k]h\]b'k\]W\'gcWJU`k cf_']bhYfj YbhJcb'a UmcWWff' "5dd`m_bck`YX[Y'cZgcWJU`k cf_'h\YcfmUbX'j U'i Yg'hc'U'fUb[Y'cZgcWJU`k cf_'ZJY`Xgž'WcbhYI hgža Yh\cXgž'UbX']bhYfj YbhJcbg

("91Ua]bY'h\Y'fc'Y'cZgcWU`kcf_'h\Ycfm'UbX'jU`iYg']b'gcWU`kcf_'dfUW}W

H\Y``YWi fYg`k]``]bj c`j Y`X]gWi gg]cb`cZh\Y`h\YcfYh]WJ``]bZcfa Uh]cb`VY]b[`ghi X]YX`Ug`k Y```Ug`dfYgYbhUh]cbg h\Uh\UfY`X]fYWhmfY`UhYX`hc`h\Y`dfUWf]WV`g]hi Uh]cbg`VY]b[`ghi X]YX"`Gca Y`dfYgYbhUh]cbg`k]```Wcbg]ghicZdYcd`Y k\c`\Uj Y`Z[fgh\UbX`dfUWf]WV`YI dYf]YbWYž'UbX`h\]g`]g`U'j U'i UV`Y`cddcfhi b]lmiZcf`ghi XYbhg`hc`Ug_'h\Y]f`ck b ei Ygh]cbg`UbX`\Uj Y`[YbYfU``WUgg`X]gWi gg]cb"

 $\pm 0.00 \text{ We fXUbW'rk } \text{ lh. I BGK } \text{ @YUfb]b[} \text{ UbX'HYUW.} \text{ lb['; i]XY`]bYg'h.} \text{ lg'we i fgY']bhYbXg'hc'Yb[U[Y'ghi XYbhg']b' YUfb]b['Vmdfcj]X]b['cddcfhi b]h]Yg'hc'Yb[U[Y']b'h.Y'gcW]U'k cf_'WebhYl hj]U'U'j]g]hhc'Ub'U[YbWhicZh.Y]f W.c]W'''Ghi XYbhg'UfY'YbWe i fU[YX'hc'X]gW gg'h.Y]f'Yl dYf]YbW'g'cZDfUW]W a #J c'i bhYYf'UbX'Ya d'cmYX dcg]h]cbg']b'fY`Uh]cb'hc'gcW]U'k cf_# Y`ZJfY'WJgY'ghi XmgW'bUf]cg'dfYgYbhYX'h.fci [\ci hih.Y'We i fgY'' \quad \text{ lh. Y'We i fgY''} \quad \quad \text{ lh. Y'We i fgY''} \quad \text{ lh. Y'We i fgY''} \quad \text{ lh. Y'We i fgY''} \quad \quad \text{ lh. Y'We i fgY'''} \quad \quad \text{ lh. Y'We i fgY''} \quad \quad \text{ lh. Y'We i fgY''} \quad \quad \text{ lh. Y'We i fgY'''} \quad \quad \quad \text{ lh. Y'We i fgY'''} \quad \quad \quad \text{ lh. Y'We i fgY'''} \quad \quad \text{ lh. Y'We i fgY'''} \quad \quad \quad \quad \text{ lh. Y'We i fgY'''} \quad \q$



- ' "FYUX'K U`HYF'/ '6U`HTU!I ``cU`f&\$% Łž7\UdHYF'(`]b`Cif'Jc]WYg"'7]Hjb[`H\]g`W\UdHYF'UbX'Uh`YUghcbYch\Yf'dYYf!fYj]Yk YX'gcifWYžcih]bY'H\Y`\]ghcfmcZh\Y`gcWJU``k cf_`dfcZYgg]cb`]b`5i gHfU`]Užk\Uh Wc`cb]gUh]cb`]g`UbX'h\Y`W ffYbh]a dUWg`cZWc`cb]gUh]cb"'9Id`U]b`k\Uh]g`a YUbhVmfk\]hY`df]j]'Y[YfiUbX'YId`U]b`Uh`YUghcbY'h\]b['H\UhWJb'VY'XcbY'hc'XYWc`cb]gY`gcWJU``k cf_`]b`5i gHfU`]U"'f(\$\$ k cfXgŁ"
- ("GHUHY'h\Y'gcW]U`k cf_'U[YbWmmci k]``fYgYUfW\h\]g'HYfa "'A U_Y'gi fY'mci 'W]HY'h\Y'U[YbWmg'k YVg]HY UbX'Ubmch\Yf'gci fWg'cZ]bZcfa Uh]cb'mci 'X]gW gg"8YgWf]VY'h\Y'Z]Y`X'UbX'WcbHYI hcZdfUWf)W'UbX X]gW gg'h\Y'U[YbWmg'a]gg]cbždf]bW]d`Yg# U'i Ygž'UbX'a U]b'gYfj]Wg'dfcj]XYX"'fl \$\$'k cfXgŁ"

5ggYgga Ybh& 5bU`mg]gcZ7cbhYl hUbX DfUWhJWY fY`Yj Ubhhch Y Wci fgY

5ggYgga Ybh`Yb[h\.'&) \$\$'k cfXgž]bWi X]b['fYZ/fYbWg Gi Va]gg]cb'bchYg. 'D`YUgY'Zc``ck 'GW\cc``fYZ/fYbW]b['[i]XY`]bYgž'Ubgk Yf'U```ei Ygh]cbg'Ug_YXž'UbX Zcfa Uh'Uddfcdf]UhY`m 8i Y'XUhY.'\$-#\$, #&\$&&'%\) - 'DA

5 %) \$\$!k cfX Ugg][ba Ybhcb U hcd]WfY Yj Ubhhc Wci fgY a UhYf]U"

Gh XYbhg UfY [] Yb k f]hhYb ZYYXVUW_k]h\]b hk c k YY_g cZgi Va]gg]cb"

 $\label{thm:conditional} $$H\[g^Ugg][baYbh]g^Ub^UgY^Hifb]h^bUbX^ghXYbhg^Wb^UgY^Hifb]h^bUg]a\]^Uf]hmfYdcfhg''$

5XX]h]cbU`XYhU]`g

#Jith]g'Ugg][ba Ybhžmci ik]```Udd`mik \Uhmci `\Uj Y'VYYb``YUfb]b[ih\fci [\ci hih\Y'hYfa 'VmfYgYUfW]b['UbX Yl d`U]b]b[ih\Y'k cf_'gcW]U``k cf_Yfg'i bXYfftU_Y']b`'U'gcW]U``k cf_'cf[Ub]gUh]cb'''Mci ik]```]XYbh]ZmUbX'Yl d`U]b h\Y'ZcW g'dcdi `Uh]cbž'Z]Y`X'cf'dfUW]VW`Z'WcbhYl hcZdfUW]gYZ'a Yh\cXg'cZdfUWfWYZ'h\YcfYh]WU``UbX'Yh\]WU` UgdYWg'cZdfUWf]W\"''Mci ik]``'Udd`mh\Y'_bck `YX[Y'Zfca ih\]g'Wci fgY'VmWf]h]WU``mfYZYWf]b['cb'h\Y'U[YbWm]b fY`Uh]cb'hc'UWf]j]h]Yg'i bXYfftU_Yb'UbX'fYgci fW'g'Yl d`cfYX'Xi f]b['ih\]g'Wci fgY''K f]hHYb'ZYYXVUW_'UbX'U bi a Yf]WU``a Uf_'UfY'dfcj]XYX'lk c'k YY_g'UZhYf'h\Y'gi Va]gg]cb'Xi Y'XUhY''

 $\label{thm:condition} \mbox{Hc-Wca-d'YhY-h} \mbox{\cite{thm} g-UggYgga-Ybhz-Zc'`ck-h} \mbox{\cite{thm} Y-]bghfi-Whcbg-VY`ck-. \mbox{\cite{thm} g-UggYgga-Ybhz-Zc'`ck-h} \mbox{\cite{thm} g-UggYgga-Y$

- % D`YUgY`gY`YWicbY`cf[Ub]gUh]cb`]b`BGK ž5i ghfU`]Už]b`k\]WX`gcW]U``k cf_Yfg`UfY`Ya d`cmYX"`H\]g g\ci`X`VY`h\Y`gUa Y`Ug`Zcf`mci f`Z]fghiUggYgga Ybh'`=Zmci `WXUb[Y`mci f`a]bX`d`YUgY`X]gW gg`k]h\ mci f`h hcf`UbX`Ybgi fY`mci `dfcj]XY`Ub`Uddfcdf]UhY`XYgWf]dh]cb`cZh\Y`cf[Ub]gUh]cbž'Uh'U`g]a]`Uf``Yj Y` cZXYdh\`Ug`mci `X]X`]b`mci f`Z]fghiUggYgga Ybh'
- &" F YUX'h\Y'cf[Ub]gUh]cb'g'k YVg]hY'UbX'a cghfYWbhUbbi U``fYdcfhUg'k Y```Ug'dYYf!fYj]Yk YX `]hYfUhi fY'UVci h'h\Y']Y`X'cf'WcbhYl hcZdfUW]WY"
- ' "BYI hž`]ghYb hc`U`dcXWUghžk UhWX`U`j]XYcW]d`cf`a YYhk]h\`U`gcW]U``k cf_Yf`XYgWf]V]b[`UbXX]gW gg]b[`h\Y]f`k cf_`]b`h\Y`cf[Ub]gUh]cb`mci `UfY`fYgYUfWX]b[žcf`U`j Yfmg]a]`Uf`cbY"
- ("Dfcj]XY'U''WcbhYI hi U']gYX'UbU'mg]g'cZdfUWfWY''VmUbgkYf]b['h\Y'ei Ygh]cbg'VY`ck.
 - %" Ghuhy h\y _R^ V cZh\y cf[Ub]gUh]cb"
 - &" 8]gW gg h\ Y 'W JU ` WacRTeIV]b k \]W h\ Y cf[Ub]gUh]cb Z bWh]cbg fl \$\$ k cfXgt"
 - '" I g]b[`Ub`]bhYfgYWf]cbU```YbgžXYgWf]VY`h\Y`a`af]ReZ_`k]h\`k\ca`h\Y`cf[Ub]gUh]cb`k cf_g WcgY`m'' K \Uh'UfY`h\Y]f`bYYXg`UbX`]ggi Yg`UbX`k\Uh'dfcXi WYg`h\YgY`bYYXg`UbX`]ggi Yg3 fl \$\$`k cfXgŁ"
 - ("8]gWgg'U'eYV`g'eYReZ_Wc^d'gcWJU`kcf_'dfUWJWY]b'h\]g'cf[Ub]gUh]cb'fl\$\$'kcfXgŁ"
 -) "8 YgWf]VY 'U '^ VeY` U ` Wd` TZR] h ` c\ a cRTeZTV 'i h]`]gYX ']b 'h\ Y 'c f[Ub]gUh]c b 'f1 \$\$ 'k c fXgŁ"
 - *"8]gWigg:e/c/V\Vj d\Z]d:gcWJU:kcf_Yfg:k]::ih]:]gY:]b:h\]g:cf[Ub]gUh]cb:f1 \$\$:kcfXgt"
 - +"8 YgWf]VY`R]Rh`h\Uh`]g`fY`Yj Ubh'hc`h\Y`k cf_`cZh\Y`cf[Ub]gUh]cb`fl \$\$`k cfXgŁ"

5 hhyb XUb WY F Yei]fYa Ybhg

 \pm 0 'HYfa '8 \pm 0'GC 7 K %\$\$%'\Ug'h\Y'Zc``ck]b['UlhYbXUbW''fYei]fYa Ybhg''

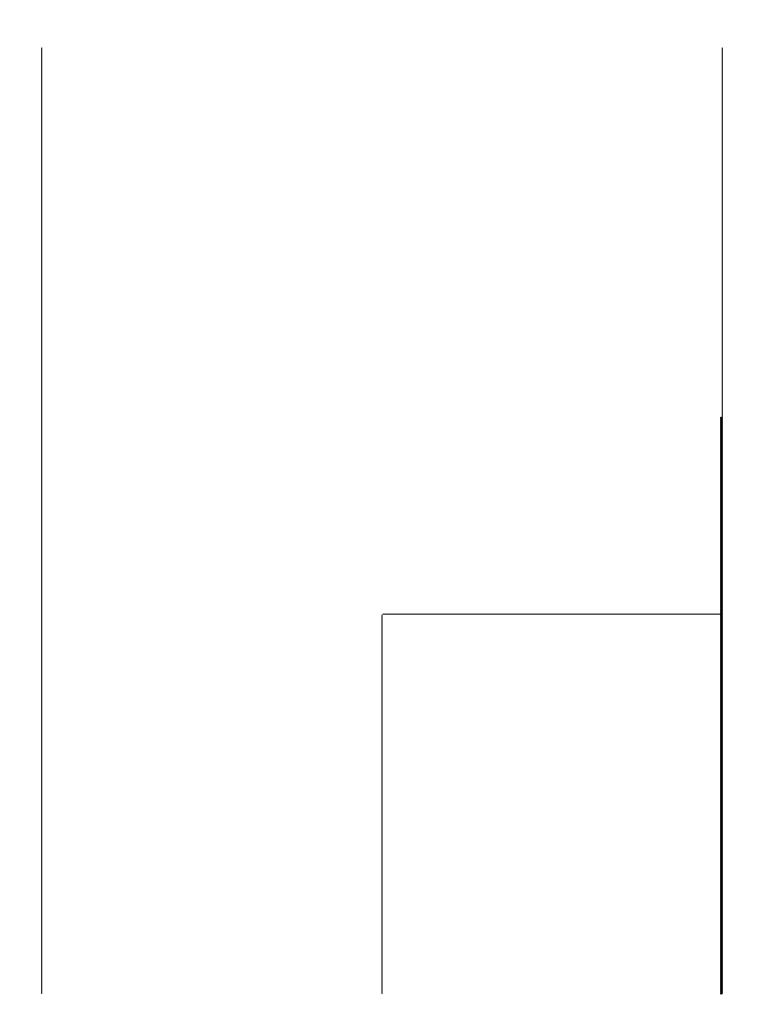
@97HIF9G.'5````YWhifYg'Zcf'h\]g'WcifgY'UfY']bhYfUWhjY''5hhYbXUbWY'cb!WUadig']g'dfYZYffYX']Z]h']g'gUZYUbX'dcgg]V`Y'hc'Xc'gc'''5b'cb`]bY'cdh]cb']g'U`gc'dfcj]XYX'gc'mci'WUb'dUfh]W[dUhY'UWhjY'm']b'Y]h\Yf

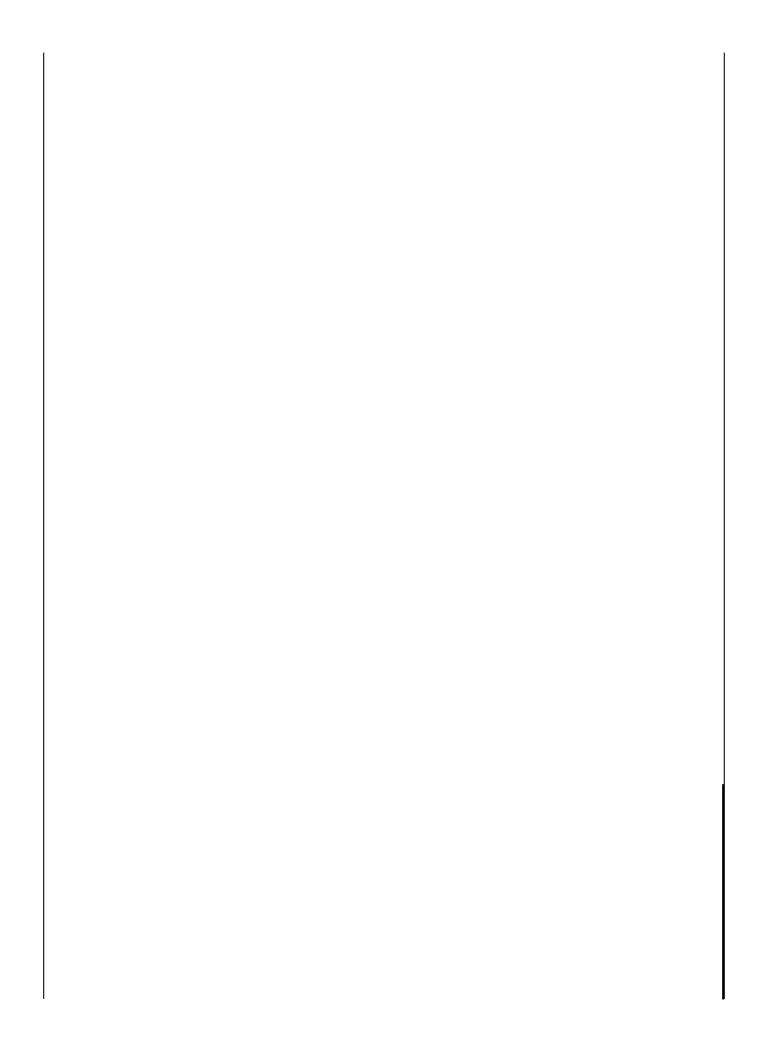
".5**l**tYbX

H]a YtUV`Y

8 UHY	HmdY	7cbH/bh
C 'k YY '&' 'A Um! '&+	<ca cf_<="" td="" yk=""><td>8YjY`cd`U`d`Ub`Zcf`giVWWggZi``ghiX]Yg</td></ca>	8YjY`cd`U`d`Ub`Zcf`giVWWggZi``ghiX]Yg
A Um		K Y'k Ubhimci 'hc'ZYY`'k Y```gi ddcfhYX']b'mci f ghi X]Yg"'5g'mci 'dfYdUfY'Zcf'h\Y'hYfa ž'd'YUgY'h\]b_ UVci hUbmYXi WUh]cbU``UX^ gha Ybhg'h\Uhk]` YbUV`Y'mci 'hc'gi WWYX'h\]g'mYUf"
		D`YUgY`Wcbg]XYf`fY[]ghYf]b[`k]h\`h\Y`9ei]hUV`Y @YUfb]b[`GYfj]WYg`f9@GŁ'UbX`cVhU]b]b[`Ub 9ei]hUV`Y`@YUfb]b[`D`Ub`]ZbYYXYX"`Hc`Xc`gcž'[c hc`\hdg.#kkk"ghiXYbh'ibgk"YXi"Ui#Y`g#Y[]ghYf`
K YY_'%'' \$'A Um!'' >i bY	@YWhi fY	H\Y`dfcZYgg]cbU``UbX'jU`i Yg`VUgY`cZgcW]U` k cf_
		#Jimci fiZjfghgcWjU`k cf_``YWh fYžk Y'k]```k Y`Wca Y mci 'hc'h\Y'XY[fYY'UbX']bgd]fY'mci 'UVci hgh Xmjb[gcWjU`k cf_"'Mci 'k]``VY[]b'h\Y'k cf_'cZh\]b_]b[fYZYWhj Y`m'UbX'Wf]h]WU``m'UVci hgcWjU`k cf_'Ug'UdfcZYgg]cbž'UbX'X]gWigg'gca Y'cZh\Y'V][']ggi Yg

	Hi lcf]U`	GcW]U``K cf_`J U`i Yg`UbX`9h\]Wg.`K \]hYbYggž Df]j]`Y[Y`UbX`8YWc`cb]g]b[`GcW]U``K cf_
		5b']a dcftUbh'Yggcb'mci 'g\ci 'X'Wca Y'Uk Umk]h\ hcXUm]g'h\UhX]ZZYfYbWY']g'bch\]b['bYk'"8]ZZYfYbWY]g'bchXUb[Yfci g'cf'h\fYUhYb]b['"5bX'X]ZZYfYbWY g'cZW'hi fYžg_]b'Wc'ci fž'Ub[i U[Yž'k Umg'cZ WY'YVfUh]b['ž'dfYZYffYX'X]Yhz'UbX'gcW]U' UffUb[Ya Ybhgž'Xc'bchWYUhY'VUff]Yfg'VYhk YYb dYcd'Y'UbX'[fci dg"'MYhz'h\YgY'UgdYWg'Xc'WcbZYf df]j]'Y[Y'cb'gca Y'UbX'fYa cj Y'df]j]'Y[Y'Zfca ch\Yfg"'-\(\frac{1}{2}\) h\]g'h hcf]U''k Y'k]'``X]gW gg'X]ZZYfYbWY UbX'df]j]'Y[Yz'UbX'k\Uh']ha YUbg'Zcf'gcW]U' k cf_Yfg"'Ci f'UWhj]h'Yg']b'h\]g'h hcf]U'`k]`` YbUV'Y'mci 'hc'Yl d'cfY'df]j]'Y[Y'UbX'gi ddcfhmci ']b Wca d'Yh]b['ei Ygh]cb'' 'cZh\Y'ZfghUgg]['ba Ybh''
K YY_'(.'&\$'>i bY'!'&(@YWi fY	:]Y`Xg`UbX`WcbhYIhg`cZ'dfUWh]WY
>i bY		H\Y`=bHYfbUHJcbU`: YXYfUHJcb`cZGcWJU`K cf_Yfg gHUHYg'H\UHgcWJU`k cf_']bHYfj YbYg'UHH\Y'dc]bHg k\YfY'dYcd'Y']bHYfUWhk]h\'H\Y]f'Ybj]fcba YbHg"'=b hcXUmfig''YWhi fYžk Y`k]``XYZJbY'ZJY`Xg'UbX`WcbHYI Hg cZdfUWJWY'X]gW gg'H\Y'k]XY`fUb[Y`cZ Ybj]fcba YbHg']b'k\]W\'gcWJU``k cf_Yfg'WJb'VY Ya d`cmYX"
		6mih\Y'YbX'cZh\]g``YWn fYžmci 'k]``'VY'UV`Y'hc'ghUfh d`Ubb]b['mci f'fYgdcbgY'hc'ei Ygh]cb'('cZh\Y UggYgga Ybh'
	Hi lcf]U`	9IUa]b]b['Z]Y`Xg'UbX'WcbhYIhg'cZ'gcW]U`kcf_dfUWh]WY'UbX'h\Y'gYWhcfg']b'k\]W\gcW]U`kcf_dfUWh]WY
		K \Yb'h\]b_]b['UVci hdfca ch]b['W\Ub[Yž']h]g]a dcfhUbhhc'VY'Wf]h]WU''UVci hk \Uh']g'VY]b['XcbYž k \cgY'bYYXg'UfY'VY]b['UXXfYggYX'UbX'k \m''=b h\]g'h hcf]U'ž'mci 'k]'''fYgYUfW\'UbX'YI d'cfY'Ub cf[Ub]gUh]cb'cZmci f'W\c]WY'UbX'Wf]h]WU''miYI Ua]bY k \Uh'h\Y'cf[Ub]gUh]cb'gUmg']hXcYg"'
		Cif'UWnjj]hjYg']b'h\]g'hihcf]U``k]``giddcfhmci']b Wcad`Yhjb['eiYghjcb'('cZh\Y'ZjfghUgg][baYbh''
		H\]g`k]```V&bWi XY`mci f`dfYdUfUh]cb`Zcf`h\Y`Z]fgh Ugg][ba YbhUbX`YbUV`Y`mci `hc`V&a d`YhY`UbX gi Va]hVmA cbXUm%(h\`A UfW\"`
K YY_') . '&+ '>i bY '! '% >i `m	5ggYgga Ybh	5ggYgga Ybh%Xi Y'K YXbYgXUm&-h\'>i bY'cb cf'VYZcfY'%%) - 'da





	dfYj Ybhjb['mci 'Zfca 'gi Va]hfjb['mci f'UggYgga Ybh cb'hja Y3'-Zgcžd'YUgY'Ya U]' A UfYY' <][[]bg fa "\][[]bg4 i bgk "YXi "Ui Ł'UbX'Wcbg]XYf'Udd'm]b[Zcf'GdYW]U`'Wcbg]XYfUhjcb'Uh\hdg.#k k k "gh XYbh'i bgk "YXi "Ui #gdYW]U'!Wcbg]XYfUhjcb'
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FYgci fWyg

DfYgWf]VYX F Ygci fWYg

7\Ybck]h\ž@'/ `A W5i`]ZYž8"'&\$&\$ž YV `RU e` `TZR] H`c\R_U: f^R_ VcgZV cRTeZTV+(eY 7Už7Yb[U[YžGci h\`A Y`Vci fbY`fbchY`h\Uhh\Y`) h\`9X]h]cbždi V`]g\YX`]b`&\$%+ž]g`U`gc`UWWdhUV`Y`]Zmci\Uj Y`cVhU]bYX`]hgYWcbX`\UbXŁ

6U`Xfmž9ž<i [\YgžAž6ifbYthž@ž/7c``]bgcbžŽ&\$%%ž efUjZ_XWc`Tæ?] H`c\f`GU[Y`DiV`]\WUt]cbgž@cg5b[Y`Ygž@cbXcbžBYk'8Y`\]žG]b[UdcfYžKUg\]b[tcb'87"

FYWca a YbXYX FYgci fW/g

5 'fUb[Y'cZfY`Yj Ubh'fYgci fWrg'k]``VY'Uj U]`UV`Y'j]U'h\Y'7ci fgY'AccX`Y'G]hYz']bWi X]b['fY`Yj Ubh'gcW]U``kcf_ hYl hgz'&i fbU`'Ufh\WY']b g'UbX'Uddfcdf]UhY'dcXWUghg'h\UhZcW g'cb'gcW]U``kcf 'dfUWf\W

7 ci fgY '9j U'i Uhcb 'UbX '8 Yj Y`cda Ybh

Ghi XYbhZYXVUW_]grk Y`Wca Y`h\fci [\ci hh\Y`hYfa "'Ghi XYbhgra Um`Ya U]``cf'd\cbY`h\Y]f'hi hcf'UbX``YWi fYfž UbX`Vcc_'U'h]a Y`hc'gYY'h\Y`Wci fgY`Wcbj Ybcf'h\fci [\ci hh\Y`k cf_]b['k YY_"'=b`UXX]h]cbž'ghi XYbhg'UfY'U`gc YbWci fU[YX`hc'Wca d`YhY'h\Y`A m9I dYf]YbWY``]b_'k\Yb'Uj U]`UV`Y"`

DfYj]ci gʻgh XYbhZYYXVUW_\UgʻVYYbʻi hj`]gYX hc.

- Wk.Ub[Y'hkY'cfXYf'cZWcbhYbh'hc'gi ddcfh'Wca d'Yh]cb'cZhkY'Ugg][ba Ybhg/
- XYj Y`cd'bYk 'k Umg'cZYl Ua]b]b['WcbhYbh']bWi X]b['h\ci [\ha UdgžWUgY'gh X]Yg'UbX'WUgg UWhi]hiYq/
- WXUb[Y'h\Y'hYIhVcc_/
- fYXi WY'h\Y'bi a VYf'cZUggYgga Ybhd]YWYg'UbX'W\Ub[Y'5ggYgga Ybhg'%'UbX'&'rc'\][\`][\hh\Y i b]ei Y'_bck `YX[Yž'g_]``g'UbX'j U`i Yg'cZh\Y'dfcZYgg]cb'hUi [\h']b'h\]g'Wci fgY/
-]bhfcXi WY'h\Ycf]Yg'Zcf'gcW]U``k cf_`YUf`]Yf']b'h\Y'hYfa žYl d`U]b'h\Ya 'VYhhYfž'UbX``]b_'h\Ya 'hc'h\Y WUgY'ghi X]Yg'i gYX']b'WUgg"

Gi Va]gg]cb cZ5ggYgga YbhHUg_g

Hi fb]h]b Gi Va]gg]cb

Image: Ybwei bhyfu'dfcv'ya k \yb'uhhya dhjb['hc'gi va]hmci f'Ugg][ba Ybhh\fci [\ 'Hi fb]h]bž'd'YUgY

Hy'Yd\cby'9| hy'fbu''Gi ddcfhcb'-',) '' ' ' %cf'Ya U]''h\Ya 'cb'Y! hy'fbu'hy'hgi ddcfh4 i bgk "YXi "Ui "''Gi ddcfh
\ci fg'UfY', .\$\$Ua '-'%\$.\$\$da 'cb'k YY_XUmg'UbX'-.\$\$Ua '-').\$\$da 'cb'k YY_YbXg'fl *) 'XUmg'U'mYUft'''=Z'mci
UfY'i bUV'Y'hc'gi va]hmci f'Ugg][ba YbhXi Y'hc'U'ZJi 'hk]h\ 'Hi fb]h]b'mci 'a Um'Udd'mZcf'Ub'Y! hy'bg]cbž'Vi hmci
a i ghfYhJ]b'mci f'h]W_Yhbi a VYf'Zfca '9! hy'fbU''Gi ddcfhfU'cb['k]h\ 'Ubmch\Yf'fy'Yj UbhXcW a Ybhgt'hc
]bWi XY'Ug'Yj]XYbW' hc'gi ddcfhmci f'Y! hy'bg]cb'Udd']WUh]cb"'=Zmci 'Ya U]''9! hy'fbU''Gi ddcfhmci 'k]'`
Ui hca Uh]WJ'`mfYW']j Y'U'h]W_Yhbi a VYfž'Vi h]Zmci 'hY'Yd\cbY'mci 'k]``bYYX'hc'gdYW]Z]WJ'`mUg_'Zcf'cbY''
Hi fb]h]b'U'gc'dfcj]XYg'i dXUhy'g'cb'h\Y]f'gmghYa 'ghUh' g'cb'Hk]hyf''

; YbYfU`mž'UggYgga YbhiHug_g'a i ghVY'gi Va]hhYX'Y`YVWfcb]\WJ``mij]U'Y]h\Yf'Hi fb]h]b'cf'U'A ccX`Y Ugg][ba Ybh''=b']bgHJb\W'g'k \YfY'h\]g']g'bchdcgg]V`Yž']hk]```VY'gHJhYX'cb'mci f'\\circ i fgY'g'A ccX`Y'g]hY'k]h\U`hYfbUh]j Y'gi Va]gg]cb'XYHJ]`g"

cfi]bZcfa Uhjcbicbi\ckihcigi Va]hUgg][ba Ybhgicbi]bYij]UiA ccXiY.i\hdg.#gh XYbhi bgk "YXi "Ui #\ck! gi Va]hUgg][ba Ybha ccXiY

5 WUXYa]W<cbYghmUbX D`U[]Uf]ga

D`U[]Uf]ga `]g`i g]b['h\Y`k cfXg`cf`]XYUg`cZch\Yfg`UbX'dfYgYbh]b['h\Ya 'Ug`mci f`ck b"'=h\Wb'hU_Y`a Ubm Zcfa qžZfca 'XY`]VYfUhY'W\YUh|b['hc`UWW]XYbhU`mWcdm]b['Zfca 'U'gci fW'k]h\ci h'UW_bck 'YX[Ya Ybh'

IBGK [fcidgdu[]Uf]ga]bhch\YZc``ck]b[WUhY[cf]Yg.

7 cdm]b[. `I g]b['h\Y'gUa Y'cf'j Yfmg]a]`Uf'k cfXg'hc'h\Y'cf][]bU`'hYl hcf']XYU'k]h\ci hUW_bck `YX[]b['h\Y gci fW' cf'i g]b['ei chUh]cb'a Uf_g"'H\]g']bWi XYg'Wcdm]b['a UhYf]U`gž']XYUg'cf'WcbW'dhg'Zfca 'U'Vcc_ž'Ufh]WYž fYdcfhcf'ch\Yf'k f]hhYb XcW a Ybhz'dfYgYbhUh]cbž'Wca dcg]h]cbž'Uffk cf_ž'XYg][bž'XfUk]b[ž'WfW]hfmž'Wca di hYf dfc[fUa 'cf'gcZk UfYž'k YVg]hYž']bhYfbYhz'ch\Yf'Y`YWfcb]WfYgci fW'z'cf'Ubch\Yf'dYfgcbfg'Ugg][ba Ybhk]h\ci h Uddfcdf]UhY'UW_bck `YX[Ya Ybh''

buddfcdf]UhY dufud\fug]b[...7\ub[]b[...12\k...k.cfXg.UbX.d\fugYg.k.\]Y a cghmfYhJ]b]b[...h\Y.cf][]bU`]bZcfa UhJcbžghfi Wh fY UbX#cfdfc[fYgg]cb.cZ]XYUg.cZh\Y.cf][]bU`k]h\ci hUW_bck `YX[Ya Ybh'.H\]g.U`gc Udd`]Yg.]b.dfYgYbhJhJcbg.k.\YfY.gca YcbY.dUfUd\fUgYg.Ubch\Yf'g.]XYUg.cf.k.cfXg.k.]h\ci hWfYX]h\UbX.hc d]YWJb[...hc[Yh\Yf.ei chYg.UbX.dUfUd\fUgYg.]bhc.U.bYk.k.\c`Yžk]h\ci h\Uddfcdf]UhY.fYZfYbWJb[...

7c``i g]cb. 'K cf_]b['k]h\ ch\Yfg'Vi hdUgg]b['cZZh\Y'k cf_'Ug'U'dYfgcb'g']bX]j]Xi U``k cf_"'7c``i g]cb'U`gc]bWi XYg'dfcj]X]b['mci f'k cf_'hc'Ubch\Yf'ghi XYbhZcf'h\Y'di fdcgY'cZh\Ya 'd`U[]Uf]g]b[ždUm]b['Ubch\Yf dYfgcb'hc'dYfZcfa 'Ub'UWUXYa]WhUg_žghYU`]b['cf'UWei]f]b['Ubch\Yf'dYfgcb'g'UWUXYa]Wk cf_'UbX'Wcdm]b[]hz'cZZYf]b['hc'Wca d`YhY'Ubch\Yf'dYfgcb'g'k cf_'cf'gYY_]b['dUma YbhZcf'Wca d`Yh]b['UWUXYa]Wk cf_"

±DUddfcdf]UhY 'W]hUh]cb. '7]h]b['gci fW/g'k \]WX \Uj Y 'bchVYYb 'fYUXžk]h\ci hUW_bck `YX[]b['h\Y "gYWcbXUfm" gci fW/ 'Zfca 'k \]WX _bck `YX[Y cZh\Ya \Ug VYYb cVhJ]bYX"

7 cffYWhfYZYfYbWjb[dfUWhJWYg

H\Y'<u>I_BGK_'5WUXYa_]WG_]``g'gi_ddcff</u>icZYfg'fYgci_fWrg'UbX']bX]j]Xi_U``Wcbgi_`HUf]cbg''`Gfi_XYbfg'UfY'U`gc fYa_]bXYX'f\UhWUfYZ_``f\a UbU[Ya Ybfi]g'Ub']a dcffUbfidUfficZgfi_Xm''CbY'cZf\Y']XYbf\]ZYX'WUi_gYg'cZ