

DYfgcbU

9a Uj`

9a Uj` ! 9bWVYnLa]Ybhc`Y]bhf cXi Wj` b

9gdU` c`

E i Yf]Xc`>i Ub.

⇒bZcfa UžZcfa U`YgHbXUF`XY`X]f][]fgY`Ui b`La][c

: fUbVg

7\Yf`5`VfHž

A La 1/2#DUd1/2

⇒bZcfa UžZcfa U`YgHbXUF`XY`X]f][]fgY`Ui hi g`dUXfYg

7\ÁfYA La Ub`#7\Yf`DUdUž

E i Yf]Xc`hč`>cgÁ

⇒bZcfa UžZcfa U`YgHbXUF`XY`X]f][]fgY`Ui b`a]Ya Vfc`XY`h`ZLa]]U

7\Yf`CbWV`A U f]Wž

<c`U>i Ub.

⇒bZcfa UžZcfa U`YgHbXUF`XY`X]f][]fgY`Ui b`La][c

GUi h5bXfÁž

<c`U>i Ub.

A i m]bZcfa UžZcfa U`YgHbXUF`XY`X]f][]fgY`Ui b`La][c

7ci Vti`GÁVUg]Ybž

>i Ub.

⇒bZcfa UžZcfa U`X]fYVW`XY`X]f][]fgY`Ui b`La][c

@ci]gž

E i Yf]Xc.

A i m]bZcfa UžgY`i gJ`dUFU`X]f][]fgY`Ui b`gYf`ei Yf]Xc

A cb`WÁf]`#A UWÁf]Yž

A]`La cf.

A i m]bZcfa UžgY`i gJ`dUFU`X]f][]fgY`U`U`dUFY`U

A cb`WYf`YhHbXfY`#A UWÁfY`YhHbXfY

5a UXc`>i Ub.

⇒bZcfa UžgY`i gJ`dUFU`X]f][]fgY`U`U`dUFY`U

A cb`WYf`H\ca Ugž

; fUW]Ugdcf`g`#h`Ya Uj`"

GY`i gJ`dUFU`fYgdcbXYf`Ui bU`VčffYgdcbXYbV]U

A YfV]dci f`j`chfY`Vti`ff]Y"

: i Y`i b`d`UWf`YgWVWU`XY`h`#i`ghX"

GY`i gJ`dUFU`fYgdcbXYf`Ui bU`VčffYgdcbXYbV]U

7Y`Ua fU`ZU]hd`U]g]f`XfUj`c]f`XY`H`Ygbc`i`j`Y`Yg'

8]gW`dU`ei`Y`bc`hY`\Uhu`YgV]h`c`XYgXY`\UW`h`bhc`""

GY`i gJ`WUbXc`gY`YgV]WY`Ui b`j`]Y`c`La][c`U`ei`]Yb`bc`gY`\U`VčbH`U`U`Xc`XYgXY`\UW`h`Ya`dc

>Y`g`]gXÁgc`Á`XY`bY`dUg]hUj`c]f`ÁW]hXYdi`]gg]`cb[`hYa`dg'

< U`dUgXc`hUbhc`hYa dc`XYgXY`bi Ygfc`Öhja c
V`bU`c`

7YU`ZU]hgj`cb[HYa dgei Y`f`cb`bY`gYghdUgV`bU`c`

GY`i`gU`W`LbXc`gY`YgW]VY`U`i`b`j`Y`c`L`a`][`c`U`ei`Y`b`bc`gY`U`V`bU`c`X`Y`g`X`Y`U`W`h`Y`a`d`c`

9a Uj`!`7i`Yf`dc`

9gdU`c`

:`f`L`b`V`g`

9gW]Vc`dU`F`U`X`W`V`F`Y`#`X`W`V`f`Y`ei`Y`""

>Y`h`f`W]g`dci`f`h`X]f`Y`ei`Y`""

GY`i`gU`W`LbXc`h`Y`b`Y`g`b`c`h]V]U`g]a`d`c`f`h`b`h`Y`g`

~`H]Y`b`Y`g`#`H]Y`b`Y`d`U`b`Y`g`d`U`F`""`3`

5`g`h`i`d`f`Å`j`i`ei`Y`ei`Y`W`c`g`Y`dci`f`""`3`

GY`i`gU`W`LbXc`ei`Y`f`Y`g]b`j`]h`U`F`U`U`[`i`]Y`b`U`i`b`Y`Y`b`h`c`c`U`i`b`U`f`Y`i`b]i`b`

A`i`W`L`g`[`f`U`W]U`g`d`c`f`Y`b`j`]U`F`#`]b`j`]h`U`F`#`U`X`↑`b`h`U`F`""

A`Y`f`V]dci`f`~`f`Y`b`j`c]`X`Y`#`f]b`j`]h`U]c`b`dci`f`#`f]b`Z`c`f`a`U`h]c`b`g`f`""

GY`i`gU`d`U`F`U`[`f`U`X`W`F`U`U`[`i`]Y`b`#`]b`j`]h`U`F`U`U`[`i`]Y`b`#`U`X`↑`b`h`U`F`]b`Z`c`f`a`U`W]i`b`

9`g`c`m`a`i`m`U`[`f`U`X`W]X`c`f`U`L`d`c`f`U`W`f`a`Y`g`U`W`f`#`
c`Z`F`W`f`a`Y`#`Y`g`W]V]f`a`Y`

>Y`h`Y`g`]g`h`f`Å`g`f`Y`W`b`b`U]g`g`U`b`h`f`Y`L`X`Y`a`f`i`j`c]f`ZU]hgj`c]f`ei`Y`
#`c`Z`f`h`#`Å`W]h`""

GY`i`gU`W`LbXc`gY`U`[`f`U`X`Y`W`g]b`W`f`L`a`Y`b`h`Y`U`U`[`i`]Y`b`d`c`f`X`W`V`F`U`[`c`#`c`Z`F`W`F`U`[`c`#`Y`g`W]V]f`Y`b`f`Y`Z`f`Y`b`V]U`U`U`[`c`

:`i`Y`i`b`V`Y`c`[`Y`g`c`X`Y`h`i`#`g`d`U`f`Y`U`W`f`a`Y`Y`g`W]h`c`#`
]b`j`]h`U`X`c`#`Y`b`j`]U`X`c`

7`Y`Z`h`h`f`Å`g`U]a`U`W`Y`1/4`h`c]`X`Y`a`f`Å`W]f`Y`#`a`f]b`j`]h`f`#`
a`f`Y`b`j`c`n`Y`f`""

GY`i`gU`W`LbXc`gY`U`d`f`Y`W]U`g]b`W`f`L`a`Y`b`h`Y`U`U`[`i`]Y`b`d`c`f`Y`g`W]V]f`Y`#`d`c`f`]b`j`]h`U`f`Y`U`#`d`c`f`Y`b`j`]U`f`Y`U`[`c`

A`Y`W`c`a`d`U`W`U`b`i`b`V]U`F`ei`Y`""

>f]U]~`U`c]Y`X`Y`j`ci`g`U`b`b`c`b`W`f`ei`Y`""

GY`i`gU`W`LbXc`gY`U`b`i`b`V]U`b`V`i`Y`b`U`g`b`c`h]V]U`g`U`c`g]U`a`][`c`g`

9`g`c`m`Y`b`W`b`h`U`X`c`f`U`L`X`Y`Y`g`W`W`U`F`ei`Y`""

>f]U]Y`i`~`U`c]Y`X`f]U`d`d`f`Y`b`X`f`Y`ei`Y`""

GY`i`gU`W`LbXc`gY`h`f`U`b`g`a`]h`Y`i`b`a`Y`b`g`U`Y`c`i`b`U`b`c`h]V]U`

G]Y`b`h`c`]b`Z`c`f`a`U`f`Y`ei`Y`""

>f]U]~`Y`f`Y`[`f`Y`h`X`Y`j`ci`g]b`Z`c`f`a`Y`f`ei`Y`""

GY`i`gU`W`LbXc`gY`U`b`i`b`V]U`b`a`U`U`g`b`c`h]V]U`g`U`i`b`L`a`][`c`

@`L`a`Y`b`h`Å`a`i`W`c`W`L`b`X`c`Y`g`W`W`Å`ei`Y`""

>f]U]Å`h`Å`X`Å`g`c`Å`f`Y`L`X`f]U`d`d`f`Y`b`X`f`Y`ei`Y`""

GY`i`gU`d`U`F`U`V`b`g`c`U`F`U`i`b`L`a`][`c`W`L`b`X`c`U`f`Y`W]M]X`c`a`U`U`g`b`c`h]V]U`g`

A`Y`[`i`g`U`F`U`ei`Y`d`i`X]Y`f`U`b`Y`W`U`F`i`b`j`]g`h`c`U`a`]
b`i`Y`j`U`d`1/4`]b`U`k`Y`W`Y`b`""

7`Y`g`Y`U]h`g`n`a`d`U`g]h`i`d`ci`j`U]g`ZU]f`Y`i`b`h`ci`f`g`f`a`c`b`
b`ci`j`Y`U`g]h`Y`]b`h`Y`f`b`Y`h`i`.

GY`i`gU`W`LbXc`gY`ei`Y`f`Y`ei`Y`i`b`L`a`][`c`j`Y`U`h`i`b`i`Y`j`U`d`1/4`]b`U`k`Y`W`

5 [fÁ[La Y'U''a YggYb[YF''A]'bca VFY'XY'i g Uf]c Yg''''

A YfVj/XY'a fU'ci hf'g f''žgf] hY'dUĤ''A cb'dgYi Xcz VŶYg''''

GY'i gJ'WUbXc'gY'ei]YfY'ei Y'i b'La][c'hY'U[fY[i Y'U'i b'gYf]]V]c'XY'a YbgJ'YfÉU]bg]Ubh'YU'dUfU'dcXYf'Wta i b]VŶfgy a ½g'U'a Ybi Xc

9a Uj` !'7 cbW gj`i b

9gdU' c`

: fUbVŶg

9bj ÉU'VŶf]Í cg'UL ''''mX]`Yg'W'½hc`cg'Yi hfU' c`

HfUbg' Yhja cb'gU'i hU]cbg'¼''YhX]g'i]'ei f]#`Y'a Y a Ubei Y'

GY'i gJ'WUbXc'ei]YfYg'XYVŶf'Y'U'U[i]Yb'ei Y`c`Yi hfU' Uj'U'hfUj Ág'XY`XYg]bUhf]c'XY`Ya Uj`

L h'Y'bj ÉJa i VŶcg'VŶf]Í cg'

''Ybj c]Y'gYgJ'i hU]cbg'

GY'i gJ'WUbXc'chfU'dYfgcbU'Ybj ÉJ'gU'i Xcg'Yb'i b'Ya Uj`

GU'i XU'UL `XY'a]'dUfh''

8]g'Vcb'^ci f'¼''XY'a U'dUfh'

GY'i gJ'WUbXc'gY'ei]YfY'gU'i XU'U'chfU'dYfgcbU'U'hfUj Ág'XY`XYg]bUhf]c

9gdYfc'gU'Yf'XY'h]`dfcbhc''

8Ubg`fU'hYbH'Xfi bY`YhfY'XY'U'dUfh''''

GY'i gJ'WUbXc'gY'XYgU'fYVŶf]f'i bU'fYgdi YgU

9gVÉYa Y'dfcbhc''

¥VŶ]ga c]j]h''

8]fYVtcžgY'i gJ'WUbXc'gY'XYgU'fYVŶf]f'i bU'fYgdi YgU

9gVÉYa Y'WUbXc''''

¥VŶ]ga c]'ei UbX''''

GY'i gJ'WUbXc'ei]YfY'gei Y'Y`XYg]bUhf]c'gc`c'fYgdcbXU'WUbXc'hYb[U'bch]V]Uj'XY'U[c

9gVÉYa Y'WUbXc'hYb[Uja ½g]bZcfa UŶ] b''

9bj c]Y'a c]XYgbc] j Y`Ygei UbX'h' Yb'gU' fUgd'i g'

GY'i gJ'WUbXc'ei]YfY'gei Y'Y`XYg]bUhf]c'gc`c'fYgdcbXU'WUbXc'hYb[U'bch]V]Uj'XY'U[c

7i ÉXU' #7i ÉXYbgY

DfYbXg]c]b'XY'hc]''

-bZcfa UžgY'i gJ'U`YgVŶ]fYg'UZLa]'UfYg'c'La][cg

HY'La cž

>Y'fU]a Y'

GY'i gJ'U`YgVŶ]fY'U`U'dUfY'U

7Uf]Í cgž

Hci ga Ygj i l ž

-bZcfa UžgY'i gJ'U`YgVŶ]fYg'UZLa]'UfYg'c'La][cg

7 Uf]Í cgž
=bZcfa U žgY'i gJ'U `YgM[V]fYg'UZLa]`]UFYg'c`La][cg

5a]HĀgž

7 Uf]Í cgž
=bZcfa U žgY'i gJ'U `YgM[V]fYg'UZLa]`]UFYg'c`La][cg

5a]MŸYa Ybž

A]g'a Y'cfYg'XYg'cgž
=bZcfa U žgY'i gJ'U `YgM[V]fYg'UZLa]`]UFYg'c`La][cg

6]Yb`¼j ci gfc]ž

7 cb`hcXc'a]'La cfž
=bZcfa U žgY'i gJ'U `YgM[V]fYg'UZLa]`]UFYg'c`La][cg

HYbXFYa Ybž

7 cb`hcXc'a]'La cfž
=bZcfa U žgY'i gJ'U `YgM[V]fYg'UZLa]`]UFYg

6]gYgž

7 cb`La cfž
=bZcfa U žgY'i gJ'U `YgM[V]fYg'UZLa]`]UFYg

6]gci gž