

# 6Yj 1bXcf`1g 8c\_i a Ybh a c\_



## 8c\_i a Ybh a c\_! š`hU1bcg

gdUbnc`

~8I bXYHrb[c`ei Y`dYX]f`Y`Zcfa i`Uf]c#a dfYgc`dUFU  
SSSS3

fUd`c`AAY`ZY`\_]`AfXY`\_`XAg

VgA

?XYa i`bU`hZcfa i`1/2`dfc`SSSS`3

~7i 1/2Yg`UZYWUXY`YI dYX]Vj b`XY`g`fKcW`a YbhcL3

9[mXc\_i a Ybh a`\_]1/2`Eh]`X`h`a 1bU`\_`a Y[\_`AfXYnAgY

?XmVmj 1/2`Oxc\_i a YbhQj nXUbU3

~7i 1/2YgY`i [U`XY`YI dYX]Vj b`XY`g`fKcW`a YbhcL3

9[mXc\_i a Ybh a`\_]1/2`Eh]`Y`mAbY`\_`a Y[\_`AfXYnAgY

?XYVmj 1/2`Oxc\_i a YbhQj nXUbU3

~7i 1bXc`VXI Wj`g`8B`=3

GnYa`A`m`][Uhc`j`1bm`Y`YbU]`X`h`a 1bU`\_`a Y[\_`AfXYnAgY

?Xmj nalf Ed`Uhcgha`A`c`cVéUbg`A`c`df`\_`Uri`3

~A`Y`dcXfEU`Uhi`XUF`U`fY`YbUf`Y`

Zcfa i`Uf]c#a dfYgc`3

5n`fUd`\_]`h`hAg`A`Yn`h`hAb`\_`gY[\_`Eh]`\_]`AfAg

A`c`#U`VngY`a`j`dfcg`a`dca`cVmj`n`b]h`hYbhc`Zcfa i`1/2`3

~E i`A`XcW`a Ybhcghb[c`ei Y`fUYf`dUFU`SSSSSSSS3

5bbU`\_`a Y[\_`AfXY`\_`\_`XAgYza`j`mYb`Xc\_i a Ybh a c`\_fU`Ygn`gn`gA[\_`

>U`A`Xc\_i a Ybhmj`a`1a`d`j]b`Ag`hdfc`SSSSSSSSSS`3

DUFUgc`j]Vh`fKcW`a YbhcLz`h]YbY`ei Y`dfYgYbUf`U`  
a Ybcg`SSSSSSSSSS"

A`j]fY`j`Ub`gn`gA[\_`U`Y`Ybh`YnAg`Yn`

>Ygh]`Y`1X`1b`c`Oxc\_i a YbhQ`a i`g`fY`dcg`n`h`bci`h`  
SSSSSSSS"

A`Y`Ub`fcVUXc`Y`#U`fKcW`a YbhcL`

8c\_i a Ybh a`Y`cd`1g]`bU`\_`VY`Y`Ybh`AgY`

A`^`Oxc\_i a YbhQ`m`i`\_`fUX`Yb`"

9gcmZcfa U]nUbXc`Ugc`j]Vh`X`Yb`bca`VfY`XY`  
SSSSSS"

J`U`U`\_]`a`1g]`fAg`n`AfY`h`hAb`\_`Y`Ybh`YnAg`

J`n`l`i`j]`h`h`i`\_`1X`cg`h`a`Ab`Ya`\_`SSSSSS"

@U]bZcfa Uj] b`YgV`bZ]XYbVjU`"

5n]bZcfa`1X]`V]nU`a`Ug`z`Ag`b`Ya`\_`UX`1/2`\_]`U`fa`UX`\_]`Z`A`b`Y`\_`

H`h`h`c`j]bZcfa`UW`^`gci`X`j`\_`f`b`A`"

~Di`YXY`XUfa`Y`i`b`fYg]i`UfXc`XY`Ugc`j]Vh`X`3

Q]1g]c]j]Uhc`1g]`AfAgY`U`Y`Ybh`YnAg`\_`

A`YH`a`j]dfcg`a`j`ng`h`j]h`d`c`j`fn`Yb`Ec`d`j]`1/2`W`3

## 8c\_i a Ybh a c\_! GnYa`A`mYg`UXUhc`\_

6Yj 1bXcf`1g  
8c\_i a Ybh a c\_



glUbnε`

# 6Yj 1bXcf`1/2 8c\_i a Ybh a c\_



~7I a c'gY`La Ui ghYX3  
BÅj

VgΛ  
>U\_igY`a Ybi Y 3

~A Y'di YXY'XYWf'g `i [UF'mgj ZYWXU'XY'bUM]a ]Ybhcž  
dcf'ZJ cf3  
GnØYhÅg`YmY'Åg]XY'Y

A YHY'a ]dfcğfa `ÉMj U Y'a Éjc'UXUhi a 'bUfcnybÉ3

~8I bXY'j ]j Y'i ghYX3  
@U\_\Ym

? XYVnX'ÉY3

~7i 1/2Yg'g ]X]fYWf] b3  
7Éa

>U\_1/2Yj U Y'UXfYgJ3

~7i 1/2Yg'g 'bUM]cbU]XUX3  
š `La dc`[ 1/2g]É

>U\_Å'Yj U Y'cVéUbgj É3

~7i 1bXc`Y[I 'UfdUÉj3  
Cfgn1/2VUj U'I 'a Y[Åf\_YnÅg]X dcbhU

? Xm'ghV'd ]Y]Xc'QVi blfnQ3

~A YXY'Ug' 8B-ždcf'ZJ cf3  
GnYa Å'm'] [Uhc'j 1bM]VYa i hU1/2U

A YHY'a ]dfcğfa i\_1/2Uhj 1/2'cVéUbg\_Ùdf \_Uh3

## 8c\_i a Ybh a c\_! 7gJ 1/2] 1/2Udch gdUbnc`

A ]YghUxc V]j ]`Yg'SSSSSSSSSSSSSSSSSSS"  
7gJ 1/2] 1/2Udcha Y[ UX1/2U

VgΛ  
A ^fcX]bbU'ghj `Y'SSSSSSSSSSSSSSSSSSS"

gc`hYfc#U  
7gJ 1/2] 1/2Udch

g cVcXbU#1/2

WgUXc#U  
7gJ 1/2] 1/2Udch

YbUfU# XUb1/2

gYdUfUXc#U  
7gJ 1/2] 1/2Udch

cXX÷Yb]

# 6Yj 1bXcf`1/g 8c\_i a Ybh a c\_



Xj cfVUXc#U  
7gJ 1X] 1/2 Udch

fcnj YXYbU#fcnj YXYb1/2

Vc\UW]huhY  
7gJ 1X] 1/2 Udch

]1E1Ej Y'gpc`YebA`Xca 1/10cgj

Yb'i b]i b'Vj ]  
7gJ 1X] 1/2 Udch

j 'fY[ ]gfcj UbAa 'dUfHbYfgj E

dUFY'UXY`YWC  
7gJ 1X] 1/2 Udch

bYgnXUbEdUfHbY ]

dUFY'UXY`YWC  
7gJ 1X] 1/2 Udch

j 'Xca 1/10 'dUfHbYfgj E

j ]i Xc#U  
7gJ 1X] 1/2 Udch

j Xcj W# Xcj U

~H]YbY'i gHX`]'cg3  
; mYfY\_Y\_

A 1/2 X=:f]3

~F YgjXYb`Veb'i gHX'dYfgcbUg'U'g' WUf[ c3  
5 bbU\_ 'a Y[ AfXY\_` XAgZ`c[ mj UU\_] 'UbnU[ ]'gY[ Ega[ YhbnO'HY'Uj Y'Y'Y[ m0thA` \_bY\_

]Egj 1a ]'fcX]bbEd Egi bE]B

A Y'[i gUfEU'fYU[ fi dUf'Ua ]'Zba ]]'U'  
7gJ 1X]Y[ mYgEhAg]'gn1bXA`\_]ZY'YnAgY

F 1/2#U'VnW'Vn#U'g'g'ci 'fcX]bci "

8c\_i a Ybhi a c\_! 'F Y[ ]gnf 1/2/g Y[ mj 1/6cgUub  
gdUbnc`

Vg/\

A Y'[i gUfEU'Ya dUXfcbUfa Y"  
J 1/6cgUub ] U' fY[ ]gnf 1/2/g

F 1/2#U'VnW'g' nUFY[ ]gfcj U#Uj Y'a :g#"

~E i A`XcW'a Ybhcg'hYb[ c'ei Y'dfYgYbUf3  
Gn0\_gA[ YgXc\_i a Ybhi a c\_

>U\_ A`Xc\_i a Ybmgj'a 1/a 'd ]bAg3

~< Umiei Y'dU[ Uf'fUgUg'XY'Ya dUXfcbUa ]Ybhc3  
F Y[ ]gnf 1/2/g' gXE`ZY` ]' AfXY\_` XAg

>Y'fY[ ]gfuW'ndcd`Urb=:b1/3

# 6Yj 1bXcf`1/ø 8c\_i a Ybh a c\_



J Yb[ c`UfY[ ]ghUf`a ] Xca ]W]c"  
@U\_ĩ \\YmfY[ ]gnf1/2/ø

F 1X#U#VnW`nUFY[ ]gfcj U#Ug Årfj UÅVnX` ] h:"

J Yb[ c`Ugc`]WYUf`i b`Wfh]Z]WUXc`XY`Vi YbU`WcbXi VWU`  
9f\_ÖVg] V]ncbmfj 1ømi][ ÅbmÅgY

F 1X#U#VnW`dc 1XU#Uc] ùd]gn`fYgthÉ`c`fY`gh É\_i "

A Y`[ i ghUfU`gc`]WYUf`i b`dYfa ]gc`XY`fYg]XYbV]U`  
HUfĩ n\_cX1/ø]`Yb[ YXÅ`m][ ÅbmÅgY

F 1X#U#VnW`dc 1XU#Uc`dcj c`YbÉ`\_dcVnti "

## 8c\_i a Ybh a c\_!`9[ ÅngÅ[ V]ntcgf1/ø gdUbnc`

HYb[ c`U[ i blUg`dfY[ i blUg`gcVfY`Y`gY[ i fc`XY`gU`i X`

Vg]^\

F 1X#U#VnW`gY`nYdHh#U`bU`d1/2`ch1/2Y`\_c`\\YXb÷  
nXfUj chÉ`c`dc`] h:bÉ`

9[ ÅngÅ[ V]ntcgf1/øgU`\_UdVgc`Urcg\_ÅfXÅgY`\_ZY`hÅHY`Y

`B YWg]h`i b`gY[ i fc`XY`gU`i X`df]j Uxc3

Dch Wi `]`gci`\_fca`ÅnXfUj chÉdc`] h:bÉ3

5 bbU`\_a Y[ ÅfXY`\_` XÅgYz`c[ mgnØ`gÅ[ Yg]Y`df]j 1øY[ ÅngÅ[ V]ntcgf1/øh\_Ötb]

`E i Å`WVfY`Y`gY[ i fc`XY`gU`i X3

7c`Yj`YWbc`nU`fbi`h`c`j`nXfUj`chÉ`\_dc`]`h:bÉ3

5 bbU`\_a Y[ ÅfXY`\_` XÅgYz`c[ mia ]hZYXyn`U`V]ntcgf1/ø

HUg]g`cgd]hU`Uf]Ug

Dcd`Uh`m`nU`dcVntij`bYa`cW]WY

DÅ`XU`UffUz`c[ mia ]hZYXyn`YhY[ ÅngÅ[ V]ntcgf1/ø

< cbcfUf]cg`XY`a`ÅX]Wg`YgdYV]U`]ghUg

Dcd`Uh`m`nU`\_cbg`h`UW`gY`gdYV]U`]gfm

DÅ`XU`UffUz`c[ mia ]hZYXyn`YhY[ ÅngÅ[ V]ntcgf1/ø

Dfi`YUg`X]U[ b]`gh]Wg

8]U[ bcgh]W`Å`H`gfm

DÅ`XU`UffUz`c[ mia ]hZYXyn`YhY[ ÅngÅ[ V]ntcgf1/ø

÷bYfj`YbV]cbYg`ei`]fÖf]Wg

7\]fi`f[ ]W`Å`n1/2`fc`\_m

DÅ`XU`UffUz`c[ mia ]hZYXyn`YhY[ ÅngÅ[ V]ntcgf1/ø

HfU`Ua`]Ybrc`dg]ei`]1/2f]Vc

Dgn`W]Uf]W]1/2`Å`eVU

DÅ`XU`UffUz`c[ mia ]hZYXyn`YhY[ ÅngÅ[ V]ntcgf1/ø

HfU`Ua`]Ybrcg`XYbH`U`Yg

Ni`VbÉc`Yh`YbÉ`

DÅ`XU`UffUz`c[ mia ]hZYXyn`YhY[ ÅngÅ[ V]ntcgf1/ø

# 6Yj 1bXcf`1/9 8c\_i a Ybh a c\_



HfUla ]YbrcgicZUa c`i [ ]Vtg

CébÉc Yh YbÉ

DÁ XU UffUz`c[ mia ]hZYXn\YhY[ ÁgngÁ[ V]ntcgh1/9

## 8c\_i a Ybh a c\_! J Éri a

gdUbnc`

VgA

~Dcf`ei Ágc`]VYU`Y`j ]gUxc`XY`YbhfUXU3

Dfcé`VWVY`j ]X`-hia c`Y`j gi dbÉj ÉriU3

5 bbU\_`a Y[ ÁfXY\_` XÁgyz`c[ mij U\_U\_`a ]Áfhi][ ÁbnY` VYi hU1/9]j Éri a ch

~B YWg]hc`i b] ]gUxc`dUFUj ]g]huf`fdUÉg3

Dch Yi `]j Éri a `dfc`j gi d`Xc`OVi bfnO3

5 bbU\_`a Y[ ÁfXY\_` XÁgyz`c[ mgn0\_gÁ[ Yg]Y`j Éri a `Uh`cfn1/9 VUj U`i `VYi hU1/9]cn

~7I a c`di YXc`Ua d`]Uf`a ]j ]gUxc3

>U\_`g]`a c`vi `dfc`X`ci ]hd`Urbcgia Á`c`j ÉriU3

¥fXY\_` XÁg`Uj Éri a `a Y[ \cggUUVÉh1/9]Éi`

~Dcf`ei Ágy`\U`fYVU`hUxc`a ]gc`]VYi X`XY`j ]gUxc3

Dfcé`VmUa 1/2 1Xcghic`j Éri a `nUa Ébi hU3

5 bbU\_`a Y[ \_ÁfXYnÁgyz`a ]Áfhi hUgÉh1/2`Y`U`j Éri a `Y`Ybh`YnÁgh

~Di YXc`gc`]VYUf`U`fYg]XYbVYU`dYfa UbYbhY3

A c`vi ` 1XUhc`hfj U`U`dcVnh3

5 bbU\_`a Y[ ÁfXY\_` XÁgyz`c[ m`Y`YrgÁ[ Yg]Y`1/2`UbXí` `U`i \_Ábhj U`i `fY[ ]gnf1/2]9

## 8c\_i a Ybh a c\_! J YnYhÁg

gdUbnc`

VgA

~HYb[ c`ei YWla V]Uf`U`a UfÉW`U`XY` V`WY3

A i gá `na `b]hg ci `fY[ ]gfUébÉrbUé`i 3

5 bbU\_`a Y[ \_ÁfXYnÁgyz`c[ mgn0\_gÁ[ Yg]Y`U`fYbXgn1/9 Vg]Yf`U`h`h`bž`U]XY[ Yb`cfn1/9 VÍ` `cnn1/2`VY

A Y`[ i gUfÉU`a Uf]W`Uf`a ]j Y`ÉW`c`

7 \h`:#UVmW`nUfY[ ]gfcj Uha c`Y`j cn]X`c`

>1/9a fY[ ]gnf1/2]9

~9gj 1/2]Xc`a ]dYfa ]gc`XY`V`bXi V]f`Uei É3

>Yj `hÁc`nYa ]`a ^ ]X]ég\_`U`df \_Uh`d`UrbU3

5 bbU\_`a Y[ ÁfXY\_` XÁgyz`c[ mU`c`[ cgÉj ]bntU`Uh`cfn1/9 VUb`Áfj`ÁbnYg]Y

A Y`[ i gUfÉU`gc`]VYUf`i b`dYfa ]gc`XY`V`bXi V]f`

7 \h`:#UVmW`dcXUhi 1Xcghic`XcéUgU` ]X]ég\_`U`df \_Uh`

dfcj ]g]cbU

=XY[ `YbYg`c`[ cgÉj ]bm][ ÁbnÁgY

A Y`[ i gUfÉU`]bgV]V]fa Y`Yb`SSSSSSSSSS`

7 \h`:#UVmW`g]nUfYnYfj`cj UhXUhi a `bU`SSSSSSSSSS`

J YnYh ]j ]ng[ UX1/9a a 1bU\_`YZc[ `U`1/9U

# 6Yj 1bXcf`1/ø 8c\_i a Ybh a c\_



Y`Yi Ua Yb`hYí f]Vt  
J ]ng[ U`Hdi gJ

HYcfYh]W`U`hYgh

Y`Yi Ua Yb`df`W]Vt  
J ]ng[ U`Hdi gJ

DfU\_h]W`U`hYgh

A Y`[ i gUfÉU`Wla V]Uf`SSSSSSSSSSSS`XY`a ]  
dYfa ]gc`XY`Vt`bXi V]f`  
>c[ cgÉj 1bmc`b`gnYfYd` U`XUhc`\_`a`I`XcgÉh]øJ

7`h`:#J`VnW`na`b]h`SSSSSSSSSSSS`bU`a`Åa` ` ]X]g\_Åa  
df`\_Uri`"

`U`X]fYW]i`b  
5a ]ha Y[ `gnYfYbY`j`1/øcn]Utb]

UXfYg

Y`bca Vfy  
5a ]ha Y[ `gnYfYbY`j`1/øcn]Utb]

^a`Åbc

`U`Zhc[ fU`ZÉU  
5a ]ha Y[ `gnYfYbY`j`1/øcn]Utb]

Zhc[ fU`Z]

A Y`[ i gUfÉU`U`UX]f`W]hY[ cfÉ]g`g`dYf]cfYg`U`a ]  
dYfa ]gc`XY`Vt`bXi V]f`  
5a ]ha Y[ `gnYfYbY`j`1/øcn]Utb]

7`h`:#J`VnW`d` ]XU]j`m`É`\_U]Y[cf]]`Xc`a`Åc` ` ]X]ég\_Åc  
df`\_Uri`"

A Y`[ i gUfÉU`fYbcj`Uf`a ]`dYfa ]gc`XY`Vt`bXi V]f`  
>c[ cgÉj 1bma Y[ ÖÉh]øJ

7`h`:#J`VnW`c`Vbcj`]ha` ^` ]X]ég\_Ü`df`\_Uri`"

B`YW]g]hc`i`b`dYfa ]gc`XY`Vt`bXi V]f`bi`Y`j`c`z`d`c`f`e`i`Y`  
SSSSSSSSSSSSSS`  
>c[ cgÉj 1bmid`h]øJ

7`h`:#J`VnW`j`na`b]h`i` ]X]ég\_Ü`df`\_Uri`"

`c`Y`dYfX]Xc  
DfcV`Åa`U

r]fU`Wb`Ü

a`Y`c`Y`b`f`c`V`U`X`c  
DfcV`Åa`U

i`\_f`U`X`Y`b`Ü

g`Y`U`X`U`U`X`c  
DfcV`Åa`U

rb]e`Y`b`Ü

# 6Yj 1bXcf`1/g 8c\_i a Ybh a c\_



A Y`[ i gUfÉU`fWVff]f`U`fYH]fUXUXY`a ]`dYfa ]gc`XY  
V&bXi VYf`  
J YnYhÁgh`j Uí`Y`H]`H/g`Y`Yb]`ZY`YVWYnÁg

7\h`:#J`VnW`gY`cXj c`UhcX`a`Á`c`n1/2Uhi`É`nYbÉj`cn]XY`

## 8c\_i a Ybh a c\_! š`La dc`[ 1/g1/g gdUbnc`

A Y`[ i gUfÉU`gc`]VYUf`U`bUW]cbU]XUX  
SSSSSSSSSSSSSSSS`  
š`La dc`[ 1/g1/g ]][ÁbmÁgY

Vg/\

7\h`:#J`VnW`dc`1/XUhc`Qla Yf]W`Ážb÷a`YW`ÁžZ`fUbVti`ng\_Á  
Uk`QcVéUbgj`É`

~8I`bXY`di`YXc`]bgV]V]fa`Y`Yb`Y`Yi`La`Yb`XY  
f]X]ca`U&3  
B`mY`j`]`H`YgnHfY`j`Uí`Y`Ybh`YnÁg

?`XY`gY`a`i`d`]`1/g]hbU`HYgin`Uhm`U`Qb[`]W`Á`cz  
b÷a`YW`Á`cz`Z`fUbVti`ng\_Á`c`Uk`Q`B`

B`c`H`Yb[`c`UbH`W`X`Y`b`H`g`d`Y`b`U`Y`g`  
B`m]`U`h`cn1/g]V`Q`b`H`h`Y`b`Y`Á`Y`f``

A`1/a`é]g`U`H`f`Y`g`b`É`f`Y`^`gh`É`"

A`]`b]j`Y`XY`f]X]ca`U&Y`g`Y`f`Yei`Y`f]Xc`  
5`gn0\_gÁ[`Y`g`bmY`j`]`gn]b`h`a`Y[`Á`H`Y`

A`1/a`dc`UX`cj`U`b`ci`Ö`f`cj`Y`Q`b[`]W`Á`cz`b÷a`YW`Á`cz  
Z`fUbVti`ng\_Á`c`Uk`Q`Uhm`U`

A`Y`[`i`gUfÉU]bgV]V]fa`Y`Yb`Y`Yi`La`Yb`XY`W`h`i`fU  
[`Y`b`Y`f`U`XY`f`U`É`g`  
š`H`U`1/b`cg`Y`a`Á`Y`H]`j`]`ng[`U`Y`h`Á`H`Y`Y`

7\h`:#J`VnW`nU`f`U`h`Y`f`j`c`j`U`h`Y`f`a`É`b`U`H`Y`g`i`c`j`Y`V`W`b`U`W`  
n`b`U`c`g`H`W`Q`1/b]j`n`Y`a`÷`Q`

~7i`1/2Y`g`g`cb`U`g`H`U`g`U`g`XY`U`gc`]V]h`X`XY  
bUW]cbU]XUX3  
8ÉU`

?`c`L`g`c`É`dc`X`U`h`1/X`cg`h`i`c`Vé`U`bgj`É`3`

A`m`V`b`mi`[`Y`Y`g`V]i`XUX`U`bc`#`J`f`b`U`W]cbU]XUXÉ`  
<`1/b`U`g`H`g`1/2`La`dc`[`1/g]1/g`U`

A`^`a`U`b`Y`#`a`c`Y`a`U`b`Y`\_`U`Y`c`V`n]j`U`H`Y`a`Q`U`h`Y`j`n`Y`a`÷`Q`