*

#%984*\$(*@/34*\$D4*1(%2B*/*a4\$\$4%*S2/'4,*

*

L((@*A44\$9"5*!+)*;I;*OP>?*HI<;0*R/##'(B4)*F!6:<HG*

 $6\,JJ9'\,4^{*}D(\,\&\,\#)^{*}K\,4432\,.\,^{*}L(\,(\,@\,^{*}D(\,\&\,\#\,MCF\,+\,\mathbb{N}^{*}$

 $:4'\$\&\%4\#)^*;)<=*$(*>)?=*/@*A("B/.#*/"B*CD\&\%\#B/.#*9"*E229(\$F\&92B9"5*GHI*))$

*

<u>5%45(7&89','/</u>*

 $CD4\%4*1922*a4*("4*5\%(\&S*/\#\#95"@4"*1(\%D*O=*@/\%3\#,*+4\%/924B*/\#\#95"@4"*9"\#\%\&'$9("\#*1922*a4*D/"B4B*(\&\%9"*4/\%2.*g4a\%&/\%.,*!$*1922*9"8(284*\%4/B9"5*S\%9@/\%.*29$4\%/$&\%4*/"B*#&@@/\%9h9"5*D(1*54"(@9'*$4'D"(2(594\#*D/84*J/'929$/$4B*&"B4\\#$/"B9"5*(J*/*$(S9'*9"*a9(2(5.,**$

CD4%4*1922*a4*?*@/%3#J(%S/%9'9S/\$9(",*A/%3#1922*a4*/22(\$4B*J(%*/#39"5*/"B*/"#14%9"5*&4#\$9("#*9"*\$D4*F%95D\$[S/'4*J(%&@*MO*@/%3#NZ*/"B*'(@S24\$9"5*\$D%44*#D(%\$*/##95"4B*i%4J24'\$9("#j*/a(&\$*#424'\$4B*\$(S9'#*9"*\$D4*'2/##*S%9(%\$(*4b/@#*M<*@/%3#N,**

%

:)/,4%)#%,;".40%

Eb/@#*/%4*B4#95"4B*J(%*/*B&%/\$9("*(J*H=*@9"&\$4#Z*a&\$*.(&*1922*54\$*/"*/BB9\$9("/2*O=*@9"&\$4#*5%/'4* S4%9(BZ*B&%9"5*1D9'D*.(&*'/"*#\$922*#&a@9\$*.(&%*\&9h*19\$D(&\$*/".*S4"/2\$.*\"#\$,Z*\$4'D"9'/22.Z*.(&*D/84* H

 $A / \frac{8}{54} = (\frac{4}{8})^{0} (\frac{8}{54})^{0} = \frac{8}{54} = \frac{8}{54$

 $A / \frac{1}{2} e (\frac{144}{8} / \frac{9}{1} (\frac{1}{7} B + S (\frac{54}{4} + \frac{1}{4}) + \frac{1}{7} 0 6 p^{*}$

- **3 \$\$4)56***MA/%*0;*s*fS%*GN*
- * A/%*OP)*r(1*\$(*@4/#&%4*54"4\$9'*8/%9/\$9("*	"5*#4\&4"'9"5*o06p*
- * A/%*OG)*:;*<)6*
- 3 \$\$4)55*MA/%*OG*c*0?N*
- A / %*GI)*[."\$D4\$9'*F9(2(5.*MO&4#\$*:4'\$&%4N*
- A/(*GP)e ![R */"B*54"(@4*4B9\$9"5*0 0p*)]
- **3 \$\$4)5**A*MA/%*GP*s*G;N*

A /%*G=)*+984%#4*J&" '\$9("#*(J* - _ f #*9"*\$%/ "#'%9S\$9("*/ "B*\$%/ "#2/\$9("*o - Op*

A /%*=<)*A4\$/54" (@9'#)*D95D*\$D% (&5DS&\$*54" (@9'#*(J*\$D4*&" '&2\$&%4B*@/t(%9\$.*o-0p*

3 \$\$4)@*MA / %*=I*c*GGN*

 $g(4a)O(3)) A = \frac{1}{2} \left(\frac{1}{2} + \frac{1}{2}$

3 \$\$4)?*Mg4a*O;*s*A/%*=PN*

-4/B9"5*F%4/3)*"(*24'\$&%4#*

3 \$\$4)>*Mg4a*OG*s*O?N*

g4a*G;)*C%/"#S(#/a24*424@4"\$#*#D/S4*54"(@4#*/"B*9"J2&4"'4*48(2&\$9("*!!*o-Op*

g4a*GP)*C%/"#S(#/a24*424@4"\$#*#D/S4*54"(@4#*/"B*9"J2&4"'4*48(2&\$9("*!*o-Op*

3 \$**4**)=*Mg4a*GP*c*G;N*

g4a*G=)*:;*<)5*

 $g4a^{*}=I)^{*}E\&3/\%.$ ($9'^{5}4''(@4\#s^{*}/''*9'')(B\&')("*(*%)/''\#S(\#/a24*424@4''))(**0 - 0p^{*})$

%&&"'()\$(*!+,(-\$-!./*#!

3 \$\$4)9*Mg4a*=I*c*GGN*

 $g4a^{*}=<)^{*}R\&$

d/"*<G)*KD(24*54"(@4*#4\&4"'9"5*\$4'D"(2(5.*/"B*@4\$D(B#,*006p*

3 \$\$4)8*Md/"*<G*s*g4a*=PN*

D4@(52(a9"*MragN,*o-Op*

d/"*OI)*KD(24*54"(@4*/##('9/\$9("*54"4\$9'#*/"B*D&@/"*B9#4/#4#)*f"4@9/7*Fe:GG*/"B*J4\$/2*

d/"*OP)* KD(24*54" (@4*/##('9/\$9("*54"4\$9'#*/"B*D&@/"*B9#4/#4#)*e2&aJ((\$*B9#4/#4,*o-Op*

3 \$\$4)7*Md/"*OP*c*O;N*

d/"*0=)*A (24'&2/%*a/#9#*(J*'("84%54"\$*48(2&\$9("*(J*D9"Bc29@a*%4B&'\$9("*9"*/"9@/2#,*o-Op*

d/"*GI)*A/SS9"5*R9\$bG)*\$D4*\$%/"#'%9S\$9("*J/'\$(%*%4#S("#9a24*J(%*S4289#*SD4"(\$.S9'*8/%9/\$9("*o-0p*

A("B/.Z*A/%'D*OG*	;;* <)6)
CD&%#B/.Z*fS%92*I*	:/#\$* F!6 : <hg*24'\$&%4*< th=""></hg*24'\$&%4*<>
+&%9"5*4b/@*S4%9(B))	V-SR7=5)W"+*/):;*<)
)	
*	