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!
"#$%#&'())*))'*+,!"-&+
!
!"#$%#&!! #$%&%!#'()'*+! ! ! !
!"#$%#&!! #$%&%!#'()'*+! ! !
!"#$%#$4$:-*%*5678$$4$:--*%*!$9!(#,)!&+:!672*+7*)
!/&,*. !/*7*';*#!<=>!<?@=!
!"#2'&#3!())*))'*+,!4$+,&7,... !"#$9A!BCD*!E&#;#$C%8!F12),$#3!())*))'*+,!4$$#:2+<u>&/$#0*'1'(-)$234-%/5-</u> G!&+:!"#$9A!48&#-*)!"&#D*#!F12),$#3!48&2#!
48&#-*)A"&#D*#H)-CA*!CGA
!
!#$%&&'()*&)$++&,-&#*$&#(.+$&.$+"/&/,++@$0$$2$2#&&())"44"2(#$&5"67&7$31"-3$&8
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1!	9:;&/0\$& )*<<484\$ <b>2</b> #=>	())*))'*+,!K&002+%! B'(+!>\$*7!38/:@9@:!:(-'3/\(\frac{1}{3}\)('! (7\$/'!/ 5-:*7@(=*4D8'(9/33@(=*4!)/8/)"@/=:/3E!>@44!*'7@9*:73!(9! 37-5/=7!4/*'=@=)!1/!*=*4;F/5!7(! 5/+(=37'*7/!*:\$@/G/+/=7!(9!7\$/! (-7:(+/A !!H=:4-5/!:(-'3/3!7*-)\$7! *7!7\$/!!*5'@5!:*+8-3!*=5D('! (=4@=/!*3!*884@:*114/%	())*))*+,!K*,8\$:) !  6\$*7!38/:@9@:!*'7@99!%%%[6/=7! 4/*'=@=)!>@44!1/!*=*4;F/5A!!J(> *=5!1;!>\$(+?!> @44!7\$/;!1/! *=*4;F/5A!!  !"#\$%&#(\$&./?"04#6&)("*+,& 70"@4,\$&,40\$8#1&0/#(\$0&#(/: 42,40\$8#1&\$@4,\$28\$&"<& /8(4\$@\$.\$2#>  #4/*3/!=(7/!@9!*!'-1'@:!@3!*365?! @9!3@=:4-5@*%[!*=!*88/=5@<!7(! 7\$@3!84!!!#%!</th><th>+*./ !:\$*=)/3!@=!8/5*)();?! :-"@:-4-+!5/3@)=?!*=5D('! *33/33+/=7!>('.A! J(>!*=5!>\$/=!>@44!7\$/! 8'()'*+!/G*4-*7/!7\$/!@+8*:7! (9!*33/33+/=76@=9('+/5! :\$*=)/3! ./,\$&42&70\$@4"*)&</th></tr><tr><th>0</th><th>! L33/33!'/4/G*=7!4@7/'*7-'/! ('!3:\$(4*'4;1:(=7'@1-7@(=3! 7\$/!9@/45C3E!(9!37-5;% !</th><th> =</th><th>!  M\$/!37-5/=7N3!#\$&!5@33/'7*7@ :(++@77//!*=*4;F/3!7\$/! 5@33/'7*7@(=!7(!+/*3-'/!7\$/! (-7:(+/! (9!7\$@3!*:\$@/G/+!/=7 -3@=)!7\$/!J@37(';!#\$%&%! L33/33+/=7!O-1'@:!C*77*:\$%E</th><th>M\$/!5@33/'7*7@(=!:(++@77 >@44!3-1+@7!*=!*33/33+/=7 '/8('7! *97/'!7\$/!37-5/=7! 3-1+@73!*!9@=*4!:(8;!(9!7\$/ 5@33/'7*7@(=% M\$/!P'*5-*7/!Q7-5@/3! R(++@77//!@=!7\$/!J@37(';! &/8*'7+/=7!>@4/\(\matheref{G}\)@/>!*44! *33/33+/=7!'/8('73!@=!@73! I*':\$!+//7@=)!*=5!+*./!*! '/:(++/=5*7@(=!7(!7\$/! 9*:-47;!9('!:\$*=)/3!@=!7\$/!</th></tr></tbody></table>
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				8'()'*+%!! ! M\$/!&@'/:7('!(9!P'*5-*7/! Q7-5@/3!>@44!'/8('7!7(!7\$/! 9*:-47;!@=!@73!L8'@4!±//7(
</td <td>! L884;!7\$/!+*T('!8'*:7@:/3?! 7\$/('@/3?!('!'/3/*':\$! +/7\$(5(4()@/3!@=!7\$/! 9@/45C3E!(9!37-5;% !</td> <td>Q*+/!*3!*1(G/!</td> <td>Q*+/!*3!*1(G/!</td> <td>Q*+/!*3!*1(G/!</td>	! L884;!7\$/!+*T('!8'*:7@:/3?! 7\$/('@/3?!('!'/3/*':\$! +/7\$(5(4()@/3!@=!7\$/! 9@/45C3E!(9!37-5;% !	Q*+/!*3!*1(G/!	Q*+/!*3!*1(G/!	Q*+/!*3!*1(G/!
М	L884;!.=(>4/5)/!9'(+!7\$/! 9@/45C3E!(9!37-5;!7(!*55'/ 8'(14/+3!@=!1'(*5/'! :(=7/<73% !	Q*+/!*3!*1(G/!	Q*+/!*3!*1(G/!	Q*+/!*3!*1(G/!

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N L'7@:-4*7/!*')-+/=73!('! Q*+/!*3!*1(G/! /<84*=*7@(\frac{73!1}(7$!*!
5@3:@84@=*';!('!8'(9/33@
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>'@77/=!9('+3%
!
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1		
2.		
3.		
4.		
5.		

6.

## <u>Answer</u>