. 1 33



<><2; 830"@122; 75<"46"7; @74. /02345"46"35; S/1A323; <"15. "?4L"2?; <; "A3832"47"; 51KA; "@4<<3K3A323; <"647"04AA; 023B; "; P3<2; 50; "15. "9A4K1A"0?159; G"

#\$\$%&"'())"

+, -&"*?; "D38@<45<"15. "2?; "D1B347"*; 10?; 7Z"F; 63032"C17; 52"35"C4@/A17"J/A2/7; ""

 $C\#-D-E^*-\#\#4L15"D?16;7"$



. 3 33



. 4 33





. 6 33



. 7 33



 $15"]"47"a"L\;;\;;T"L47T<?4@"24"2\;;M"15\;.\;".\;39323N\;;"2?\;;\;37"A36\;;"<2473\;;\;<G"*?\;;"@/7@4<\;;"46"8>"<2/.\;>"3<"24" /5\;.\;;7<215\;.\;"?4L"@172303@12359"35"2?\;;"-A.\;;7<0"F39321A"D247>2\;;M359"@74X\;;02"?\;;A@<"\;;A.\;;7<"24" 4B\;;7048\;;"2?\;;37"A45\;;A35\;;<<"15\;."7\;;\;.~/0\;;"2?\;;37"15P3\;;2>"15\;."\;,$@7\;;<<345"<>>8@248<G"*?\;;"/A23812;"4/2048\;;"46"2?3<"<2/.\;>"L3MA"K\;;"38@74B\;;8\;;52<"35"2?\;;";A.\;;7<0"8\;;521A"?\;;1A2?"2?12"L3M" 045273K/2;"24";A.\;;7<0"?\;;1A2?"@748423450"$

= + \$ & e/A3X1"e; 7; 830"3<"1". 402471A"<2/.; 52"35"-. /012345"*; 0?54A49>"15. "+5<27/023451A"F; <395" @749718"12"D: WML32?"2?; ".; 97; ; <"35"048@/2; 7".; <395"15. "2; 10?3590"I <"1"7; <; 170?"1<<3<2152M <?; "; P@A47; <"1". 39321A"918; @A1>"46"4A.; 7"1. /A2<"15. "?; A@"2?; 8"A; 175"24"/<; "2; 0?54A49>"24" 07; 12; "2?; 37"4L5". 39321A"<2473; <0"

#\$\$%\\"'(p)"

 $\begin{array}{l} \texttt{A383212345} < \texttt{G"I} < \texttt{"1"045273K/2345"24"2?3<"3<</; \texttt{M2?3<"<2/.} > \texttt{"138<"24"K; 22; 7"/5. ; 7<215. "2?; "r=$r" \\ \texttt{g35}; 02"918359"; P@; 73; 50; < \texttt{"46"4A. ; 7"1. /42<"19; . "j os"L32?"%J+G" \\ \end{array}$





#\$\$%("'`o)"

+, -&"#; .; 635359", 159/19; ", ; 175; 7<&", 10T359"J48@; 2; 50; "47"J48@; 2; 52"=; >45. "\$/7" W5. ; 7<215. 359"

 $C\#-D-E*-\#D\&"g73<2351"=\;;\;7>5\;;\;2<"15\;.\;"F7\&"J?17A\;;\;<"D0422"$

, 159/19; "3<"</0?"15" 4 KB34/<A>"38@472152"1<@; 02"46"4/7"<math>A3B; <"2??12"L; "K1<; "4/7"A7"\%/. 9; 8; 52"46" L?; 2?; 7"<48; 45; "3<"; . /012; . M<4@?3<23012; . "47"@4A32; "45"45; 0<" -59A3<?"A159/19; "<T3AA<"15. M 12"238; <M6479; 2"2?12"815>"46"4/7"<2/. ; 52<M -59A3<?"A159/19; "A; 175; 7<M17; "8/A23048@; 2; 52"35" 815>"L1><"2?12"81>"542"4KB34/<"24"/<"/5A; <<"L; "/504B; 7"15. "10T54LA; . 9; "2?4<; "048@; 2; 503; <G"V; 50; ML; "2; 5. "24"/5. ; 7; <23812; "47"/5. ; 71@@7; 0312; "2?; <; "<2/. ; 52<G"D/0?" 83<27; 128; 52"A3832<"542"45A>"<2/. ; 52<G"A; 175359"; P@; 73; 50; <MK/2"32"1A<4"A3832<"4/7"4L5" 974L2?"1<"L; AA"1<"2?; "@4<3K3A323; <"2?12"L; "04/A. "?1B; "24"; 5730?"4/7"4L5"2; 10?3596"

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#$$%\\" (h)"
*+*, -&"R15.;7359"R;.5;<.1><&"$/2.447"-./012345"35"-17A>"C73817>""
C#-D-E*-#&"F; K471?"*159"
F+DJWDDI E*&"F76"I AA15"%10g35545"
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=+$&"F76"I AA15"%10q35545"3<"
#$$%\\" (h)"
*+*, -&"V4L"24"D/@@472"$594359"I <<; <<8; 52"L32?"+CI"
C#-D-E*-#&"e1383; ", 3"
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L3AA"35274. /0; "1"B173; 2>"46"<2712; 93; <"45"<; A6Q1<<; <<8; 52"24"6/72?; 7"; P@A135"?4L"+C1 "L47T<" 2?74/9?"4/2. 447": . /012345M15. "?4L"32"015"84B: "A: 175359"647L17. © =+\$&"e1383; "=35", 3"0/77; 52A>"2; 10?; <"Y71.; "\$5; "35"2?; "=/751K>"D0?44A"F3<273026"D?; "3<"1" 971. /12: "<2/.: 52"12"D: W"35"2?: "*: 10?359"-59A3<?"1<"15"I . . 323451A", 159/19; "@7497186" #\$\$%\\" (h)" *+*, -&"I ", 44T"12"-2?30<"46"J17; "35"-. /012345" C#-D-E*-#&", 477; 55; "I AT; 81" F+DJWDDI E*&"F76"I AA15"%10g35545" $I = D^* \# I J^* \&"$ [*?; 7; "3<"542?359"8/<?>"1K4/2"0173596"+2"3<"2?; "<27459M7; <3A3; 52"K10TK45; "46"?/815"A36; \"" wE; A"E4... 359<M` aa (G" E; A"E4... 359<"3<"1"81X47"045273K/247"24"2?; "-2?30<"46"J17; "2?; 47>6", 477; 55; "L3AA"K; " . 3<0/<<359"L?12"-2?30<"46"J17; "3<"15. "?4L"1"L47A. B3; L"974/5. ; . "35"017; "97; 12A>"38@102<" : . /012345"1<"1"L?4A: "15 . "<2/ . : 52<"35"@17230/A176" =+\$&", 477; 55; "I AT; 81"?1<"L47T; . "35"2?; "F; A21"D0?44A"F3<27302"647"2?; "A1<2"` o">; 17<6"D?; "?1<" ; P@; 73; 50; "0447. 3512359"F; A210<"F3<273K/2; . ", ; 175359"@749718"15. "2; 10?359"971. ; <"qQpG"+5" 7; 0; 52">; 17<\li>17\li 971. /12; "<2/.; 52"12"D: WM@/7</359"1"%1<2; 7<"46"-. /012345"35"J/7730/A/8"15. "+5<27/02345" : 4/5. 12345<6" #\$\$%\\"(i)" *+*, -\"*?;"#39?2"*44\"647"2?;"e4K\"R47T359"R32?35"D2/.;52<\"q35.<"46"W5.;7<215.359" C#-D-E*-#&"JA1>245"D2; @?; 5<" I =D*#I J*&"R?; 5"2; 10?359"<2/.; 52<"<48; "2?359<"L47T"15. "<48; "2?359<". 45@6""D48; 238; <" L; "17; "1KA; "24"01@23B12; "2?; 8"15. "2?; >"A; 175"32"647; B; 7MK/2"<48; 238; <"2?359<"6A4@"15. "2?; >" 6479; 2"; B; 7>2?359"048@A; 2; A>6""R?12"3<"32"2?12"<; @1712; <"L?12"L47T<"6748"L?12". 4; <5020" -B; 5"L?; 5"L; "64A44L"1A"2?; "7/A; <"^?15. <"45M. 366; 7; 52312345M84.; A359"647"A; 175359b"L?>" . 4"<48; "A; <<45<"613AU"+81935123B; "-. /012345"93B; <"/<"2?; "A; 5<"24"3. ; 5236>"2?; "7; 1<45<"647" <2/.; 52"</00; <<; <"15. "613A/7; <6""+5"?3<"K44T"*?; "-. /012; . "%35. "^` aapbMg3; 715"-915"0A138<" 2?12"<2/.; 52<"A; 175"K; <2"L?; 5"2?; >"/<; "2?; "0495323B; "244A<"2?12"17; "84<2"1@@74@7312; "24"

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*?; "@7; <; 5212345"L3AN"640/<"45"2?; "7; </A2<"46"8>"102345"7; <; 170?"3524"L?30?"0495323B; "244A<" K; <2"</@@472"<2/.; 52"A; 175359"15. "10?3; B; 8; 52"12"2?; "83. 0; A; 8; 5217>"A; B; A6""+5<39?2<"L3AN" K; "93B; 5"3524"?4L"2; 10?; 7<"015"K; <2"/<; "2?; <; "0495323B; "244A<"35"2?; 37"4L5"0A1<<7448<6""I <"L; AAM6/72?; 7". 3<0/<345"L3AN"0; 52; 7"45"2?; "T35. <"46"/5.; 7<215. 359M2?; "0495323B; "244A<"15. "2?; 37"; 66; 023B; 5; <<"1<"L; "A44T"24L17. <"2?; "6/2/7; "46"; . /0123456"""""""

+, -&"+50A/<3B32>"15. "I 00; <<3K3A32>&"W53B; 7<1A"F; <395"647", ; 175359"35"*?; 47>"15. "C710230; "

 $C\#-D-E^*-\#D\&": 1K34A1"WT1?"15. "J?; 7>A"+5T<2; 7"$

$$\begin{split} I = D^*\#I \ J^*\&"D2/. \ ; 52". \ 3B; \ 7<32>"3<"2?; "547&G"W53B; \ 7<1A"F; <395"647", \ ; 175359"3<"1"L1>"46" \\ 2?35T359M@A155359"15. \ ". \ ; A3B; \ 7359"35<27/02345"2?12"7; \ 84B; <"K1773; \ 7<G"=>"35047@4712359"2?; " \\ 8135"@73503@A; <"46"W53B; \ 7<1A"F; <395"647", \ ; 175359"; . \ /01247<"015"07; \ 12; "847; "100; <<3KA; " \\ 0A1<<7448<"647"<2/. ; 52<"24"A; \ 175G"*?; "8135"@73503@A; <"350A/. ; "@74B3. \ 359"8/A23@A; "8; \ 15<"46" \\ 7; @7; <; 5212345M; P@7; <<345M15. "; 5919; 8; 52"647"<2/. ; 52<"^#4<; "; 2"1AM()) j bG"" \\ \end{split}$$

+5"2?3<"@7; <; 5212345M: 1K34A1"15. "J?; 7>A"L3AA"@7; <; 52"W53B; 7<1A"F; <395"647", ; 175359"1<"1"L1>" 647"; . /01247<"24"64<2; 7"350A/<3B32>"15. "100; <<3K3A32>"35"2?; "0A1<<7448"15. "2?74/9?"04/7<; " . ; <3956"*?; "2?7; ; "8135"@73503@A; <"46"W53B; 73"3J2(4)0. ?0q0. 2400q0. 24"*?; T980. 1(9) -0. 12000. 248TJET

+, -&"

=+\$&"e10S/; A35; "=177; 374"3<"1"C?F"<2/.; 52"35"2?; ": 10/A2>"46"-. /012345"12"D3845": 71<; 7" W53B; 7<32>6"-0

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 $I = D^* \# I J^* \&$ ""

g; >"L47. <&"-D, f"84K3A; Q1<<3<2; . "A159/19; "A; 175359f"%I , , f"<8172@?45; <MA; 175; 70<"12232/. ; M 471A"<T3AA<"

*?3<"<2/. >"35B; <23912; <"-D, "<2/. ; 52<0"K; A3; 6<"15. "@; 70; @2345<"24L17. <"2?; "@42; 5231A"K; 5; 632<" 46"<8172@?45; <"647"A159/19; "A; 175359"35"15. "K; >45. "2?; "0A1<<74486"-8@A4>359"1"



! D#DD'*&!, +\$'%D!

""" - 881" R/""