

The TanakhML Project

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Biblia Hebraica Stuttgartensia
Genesis

¹ ₁ B/R)\$73YT BR74))LH92YM)71T H/\$M73YM W/)71T H/)75RC00 ² W/H/)81RC? HYT71H
T33HW03 W/B80HW W/X73\$K (L-PN74Y TH92WM W/R74WX)LH80YM MRX73PT
(L-PN71Y? H/M75YM00 ³ W/Y71)MR)LH73YM YH74Y)92WR W75/YHY-)75WR00
⁴ W/Y94R))LH91YM)T-?H/)73WR KY-+92WB W/YBD74L)LH80YM B71YN H/)73WR
W/B71YN H/X75\$K00 ⁵ W/YQR63)?)LH70YM05 L/)WR03 Y80WM W/L/X73\$K Q74R)
L92YLH W75/YHY-(71RB W75/YHY-B73QR Y71WM)X75D00 ⁶ W/Y74)MR)LH80YM
YH71Y RQ73Y(B/T74WK H/M92YM W/YH74Y MBD80YL? B71YN M73YM L/M75YM00
⁷ W/Y74(&)LHYM02)T-H/RQY(01 W/YBD81L B70YN H/M33YM03)\$R03? M/T74XT
L/RQ80Y(W/B74YN H/M80YM)\$73R M/(74L L/RQ92Y(W75/YHY-K75N00 ⁸ W/YQR94)?
)LH91YM L75/RQ73Y(\$M92YM W75/YHY-(71RB W75/YHY-B73QR Y71WM \$N75Y00
⁹ W/Y74)MR)LH81YM YQW63W H/M61YM M/T70XT H/\$M33YM03)L-MQ74WM)X80D
W/TR/)73H? H/YB\$92H W75/YHY-K75N00 ¹⁰ W/YQR63))LH70YM05 L/YB\$H03)80RC
W/L/MQW71H H/M73YM? QR74) YM92YM W/Y71R))LH73YM KY-+75WB00
¹¹ W/Y74)MR)LH81YM T75D\$70) H/)33RC03? D80\$) 10(&B MZR74Y(Z80R((74C PR62Y
(70&H PRY03 L/MYN/80W)\$71R ZR/(W-B73W? (L-H/)92RC W75/YHY-K75N00
¹² W/TWC63) H/)61RC 14D\$) (74&B MZR70Y(Z33R(03 L/MYN/80HW? W/)94C
(75&H-PR91Y)3)\$71R ZR/(W-B73W L/MYN/92HW W/Y71R))LH73YM KY-+75WB00
¹³ W95/YHY-?(71RB W95/YHY-B73QR Y71WM \$LY\$75Y00 ¹⁴ W/Y74)MR)LH81YM YH70Y
M)RT03? B/RQ74Y(H/\$M80YM L/HBD85YL B71YN H/Y73WM W/B74YN H/L92YLH
W/HY70W L/)TT03 W/L/M74W(D80YM? W/L/YM73YM W/\$N75YM00 ¹⁵ W/HY70W
L/M)WRT03 B/RQ74Y(H/\$M80YM L/H/)73YR (L-H/)92RC? W95/YHY-K75N00 ¹⁶ W/Y74(&
)LH80YM)T-\$N71Y H/M)R73T H/GDL92YM)T-H/M/)70WR? H/GDL03 L/MM\$74LT
H/Y80WM W/)T-H/M/)70WR H/Q+N03 L/MM\$74LT H/L80YLH W/)73T? H/KWK75YM00
¹⁷ W/YT71N)T/91M)LH73YM B/RQ74Y(H/\$M92YM L/H/)73YR (L-H/)75RC00?
¹⁸ W/L/M\$L03 B/Y74WM W/B/L80YLH W95/L/HBD80YL B71YN H/)73WR W/B74YN
H/X92\$K W/Y71R))LH73YM? KY-+75WB00 ¹⁹ W75/YHY-(71RB W75/YHY-B73QR Y71WM
RBY(75Y00 ²⁰ W/Y74)MR?)LH80YM Y\$RC74W H/M80YM \$73RC N74P\$ XY92H W/(WP03
Y(WP74P (L-H/)80RC (L-PN73Y? RQ71Y(H/\$M75YM00 ²¹ W/YBR74))LH80YM
)T-H/TNYN73M H/GDL92YM W/)74T KL-N74P\$? H95/XY74H05 H75/RM83&T)\$R04
\$RC63W H/M61YM L/M75YN/H81M W/)63T KL-(70WP KNP03 L/MYN/80HW? W/Y71R)
)LH73YM KY-+75WB00 ²² W/YB94RK)T/91M)LH73YM L/)M92R PR74W W/RB81W?
W/ML)70W)T-H/M33YM03 B/YM80YM W/H/)73WP Y71RB B/)75RC00 ²³ W75/YHY-(71RB
W75/YHY-B73QR? Y71WM XMY\$75Y00 ²⁴ W/Y74)MR)LH81YM TWC63) H/)61RC N70P\$
XYH03 L/MYN/80H? BHM71H W/R91M& W/X75YTW-)73RC L/MYN/92H
W75/YHY-K75N00 ²⁵ W/Y74(&)LHYM04)T-XY63T? H/)61RC L/MYN/81H
W/)T-H/BHMH03 L/MYN/80H W/)91T KL-R71M& H75/)DM73H L/MYN/92HW? W/Y71R)
)LH73YM KY-+75WB00 ²⁶ W/Y74)MR)LH80YM N75(&71H)D91M B/CLM/73NW?
K/DMWT/92NW W/YRDW04 B/DG63T H/Y61M W/B/)74WP H/\$M81YM W/B/BHMH03
W/B/KL-H/)80RC? W/B/KL-H/R73M& H95/RM71& (L-H/)75RC00 ²⁷ W/YBR63))LH70YM05
)T-H95/)DM03? B/CLM/80W B/C71LM)LH73YM BR74))T/92W ZK71R W/NQB73H BR71)
)T/75M00 ²⁸ W/YB74RK?)T/M02)LHYM01 W/Y63)MR L/H61M)LH81YM PR71W
W/RB91W W/ML)71W)T-H/)73RC W/KB\$92H? W/RD62W B/DG70T H/YM03 W/B/)74WP
H/\$M80YM W/B/KL-XY73H H95/RM71&T (L-H/)75RC00? ²⁹ W/Y74)MR)LH81YM HNH04
NT63TY L/K61M)T-KL-(74&B05 ZR74(Z81R()\$R03 (L-?PN74Y KL-H/)80RC
W/)T-KL-H(91C)\$R-B71W PRY-(73C ZR74(Z92R(L/K71M Y75HY73H? L/)KL75H00
³⁰ W95/L/KL-XY74T 14H/)RC W/L/KL-(63WP H/\$M61YM W/L/K74L05 RWM74&?
(L-H/)81RC)\$R-BW03 N74P\$ XY80H)T-KL-Y71RQ (73&B L/)KL92H W75/YHY-K75N00?
³¹ W/Y70R))LHYM03)T-KL-)\$74R (&80H W/HNH-+73WB M)92D W95/YHY-(71RB
W95/YHY-?B73QR Y71WM H/\$\$75Y00 **2** ₁ W/YKL91W H/\$M71YM W/H/)73RC
W/KL-CB/)75M00? ² W/YK70L)LHYM03 B/Y74WM H/\$BY(80Y ML)KT/73W)\$74R (&92H
W/Y\$BT03 B/Y74WM? H/\$BY(80Y M/KL-ML)KT/73W)\$71R (&75H00 ³ W/YB70RK
)LHYM03)T-Y74WM? H/\$BY(80Y W/YQD73\$)T/92W K74Y B70W \$BT03
M/KL-ML)KT/80W)\$R-BR71))LH73YM? L/(&75WT00 ⁴)74LH TWLD94WT H/\$M91YM
W/H/)73RC B/HB75R/)92M? B/Y81WM (&91WT YHW71H)LH73YM)71RC W/\$M75YM00
⁵ W/K74L05 &74YX H/&D81H? 10+RM Y75HY74H B/)80RC W/KL-(71&B H/&D73H +74RM
YCM92X KY04 L63) HM+61YR YHW70H?)LHYM03 (L-H/)80RC W/)D74M)80YN
L75/)B73D)T-H75/)DM75H00 ⁶ W/)73D Y75(L74H MN-?H/)92RC W/H\$Q73H

PN75Y-H75/)DM75H00 ⁷ W/Y YCR04 YHW63H)LH61YM)T-?H75/)D81M (PR03 MN-H74/)DM80H W/YP71X B/)P73Y/W N\$M74T XY92YM W75/YH71Y H75/)D73M L/N71P\$? XY75H00 ⁸ W/Y+62(YHW94H)LH91YM GN-B/(73DN M/Q92DM W/Y74&M \$80M)T-H75/)D73M)\$71R? YC75R00 ⁹ W/YCM62X YHW70H)LHYM03 MN-H74/)DM80H KL-(91C NXM71D L/MR)73H W/+74WB? L/M)K92L W/(70C H75/XYM03 B/T74WK H/G80N W/(85C H/D73(T +71WB W/R75(00 ¹⁰ W/NHR03 YC74)? M/(80DN L/H\$Q73WT)T-H/G92N W/M/\$M03 YPR80D W/HY73H L/)RB(71H R)\$75YM00 ¹¹ \$71M? H75/)X73D PY\$92WN H74W) H/SB81B 10)T KL-)74RC H75/XWYL80H)\$R-\$73M H/ZH75B00? ¹² W75/ZH91B H/)71RC H/H73W) +92WB \$71M H/BD73LX W/)71BN H/\$75HM00 ¹³ W/\$75M-H/NH71R? H/\$N73Y GYX92WN H74W) H/SWB80B)73T KL-)71RC K75W\$00 ¹⁴ W/\$63M H/NH70R H/\$LY\$Y03? XD80QL H71W) H75/HL73K QDM74T)\$92WR W/H/NH71R H75/RBY(73Y H71W) PR75T00? ¹⁵ W/YQ91X YHW71H)LH73YM)T-H75/)D92M W/YNX/74HW B/GN-(80DN L/(BD/73H W/L/\$MR/75H00? ¹⁶ W/YCW03 YHW74H)LH80YM (L-H75/)D73M L/)M92R M/K71L (75C-H/G73N)K71L T)K75L00? ¹⁷ W/M/(81C H/D33(T03 +74WB W/R80(L71) T)K73L M/M/92NW K81Y B/Y91WM)KL/K71 M/M/73NW M71WT? TM75WT00 ¹⁸ W/Y33)MR03 YHW74H)LH80YM L)-+91WB HY71WT H75/)D73M L/BD/92W)75(&H-?L/71W)1 (73ZR K/NGD/75W00 ¹⁹ W/YCR04 YHW63H)LH61YM MN-H75/)DM81H KL-XY70T H/&DH03? W/)T03 KL-(74WP H/\$M80YM W/YB)03)L-H74/)D80M L/R)73WT MH-YQR)-L/92W W/KL04?)\$63R YQR)-L/94W H75/)D91M N71P\$ XY73H H71W) \$M/75W00 ²⁰ W/YQR63) H75/)D61M \$M81WT? L/KL-H/BHMH03 W/L/(74WP H/\$M80YM W/L/K73L XY74T H/&D92H W/L/)D85M L75)-MC71)? (73ZR K/NGD/75W00 ²¹ W/YPL04 YHW63H)LH94YM05 TRDM91H (L-H/)D73M W/YYS92N W/YQ81X?)XT03 M/CL(T80Y/W W/YSG71R B&73R TXT/75NH00 ²² W/YBN04 YHW63H)LH94YM05)75T-H/CL91(?)\$R-LQ71X MN-H75/)D73M L/)92H W/YB)/73H)L-H75/)D75M00 ²³ W/Y)MR02 H95/)DM01? Z74)T H/P81(M 10(CM M75/(CM/80Y W/B&73R M/B&R/92Y? L/Z)T03 YQR74))\$80H K71Y M/)73Y\$ L75QXH-Z75)T00? ²⁴ (L-KN03 Y95(ZB-80Y\$)T-B73Y/W W/)T-M/92W W/DB74Q B/)\$T/80W W/HY73W L/B&71R?)X75D00 ²⁵ W/Y75HY70W \$NY/HM03 (RWM80YM H75/)D73M W/)\$T/92W W/L73) YTB\$75\$W00? **3** ¹ W/H/NX\$03 HY74H (R80WM M/KL03 XY74T H/&D80H)\$71R (&73H YHW74H)LH92YM? W/Y33)MR03)L-H74/)\$80H 10)P K75Y-)M74R)LH80YM L74) T75)KL80W M/K73L (71C H/G75N00? ² W/T71)MR H75/)\$73H)L-H/NX92\$ M/PR71Y (75C-H/G73N N)K75L00 ³ W/M/PR74Y H/(C02?)\$74R B/TWK-H/GN01)M74R)LH81YM L70) T75)KLW03 M/M/80NW W/L71) TG(73W B/92W PN-?TMT75WN00 ⁴ W/Y71)MR H/NX73\$)L-H75/)\$92H L75)-M73WT TMT75WN00 ⁵ 10KY YD74(?)LH80YM K81Y B/YWM03)KL/K74M M/M/80NW W/NPQX73W (75YNY/K92M W/HYYTM03 K75/)\$LH80YM YD(73Y? +71WB W/R75(00 ⁶ W/T74R) H75/)\$83H K74Y +WB04 H/(63C L/M)K61L W/K94Y T75)WH-H74W)? L/(YN81YM W/NXM70D H/(C03 L/H&K80YL W/TQ71X M/PRY/73W W/T)K92L W/TT94N GM-L/Y\$91H? (M/73H W/Y)K75L00 ⁷ W/TPQ33XNH03 (YN74Y \$NY/H80M W/Y74D(80W K71Y (75YRM73M H92M W75/YTPRW03? (L74H T)N80H W/Y(&71W L/H73M XGR75T00 ⁸ W75/Y\$M(62W)T-Q63WL YHW94H)LH91YM? MTHL71K B/G73N L/R74WX H/Y92WM W/YTXB63) H75/)D61M W/)\$T/81W M/PNY03 YHW74H)LH80YM? B/T73WK (71C H/G75N00 ⁹ W/YQR91) YHW71H)LH73YM)L-H75/)D92M W/Y71)MR L73W)Y/75KH00? ¹⁰ W/Y85)MR)T-QL/K71 \$M73(TY B/G92N W/)YR91) K75Y-(YR71M)N73KY W/)XB75)00? ¹¹ W/Y85)MR 10MY HG74YD L/K80 K71Y (YR73M)92TH H/MN-H/(81C)\$94R CWYT91Y/K L/BLT71Y?)KL-M/M/73NW)K75L00 ¹² W/Y73)MR H75/)\$D92M H75/)\$H03)\$74R NT74TH (MD/80Y H91W)? N75TNH-L71Y MN-H/(73C W/)K75L00 ¹³ W/Y63)MR YHW94H)LH91YM L/)\$73H MH-Z74)T? (&92YT W/T33)MR03 H75/)\$80H H/NX71\$ H\$Y)/73NY W/)K75L00 ¹⁴ W/Y)MR04 YHW63H)LH71YM05?)75L-H/NX\$02? K74Y (&74YT Z)T01)R70WR)TH03 M/KL-H/BHM80H W/M/K73L XY74T H/&D92H? (L-GXN/K74 TL80K W/(P71R T)K73L KL-YM71Y XY75Y/K00? ¹⁵ W/)YB74H05)\$81YT B75YN/K03 W/B74YN H75/)\$80H W/B71YN ZR/(K73 W/B74YN ZR/92H? 10HW) Y\$WP/K74 R80)\$ W/)\$T73H T\$WP/71NW (Q75B00 ¹⁶)75L-H/)\$74H)M81R? HRB70H)RBH03 (CBWN/74K W/H75RN/80K B/(73CB T75LD74Y BN92YM? W/)L-)Y\$K03 T\$74WQT/80K W/H73W) YM\$L-B/75K00 ¹⁷ W/L/)D74M)M81R K75Y-\$M(T02)3 L/Q74WL)\$T/K01 W/T33)KL03 MN-H/(80C)\$70R? CWYT33Y/K03 L/)\$M80R L71) T)K73L M/M/92NW?)RWR70H H75/)\$DMH03 B75(BWR/80K? B/(CBWN03 T75)KL/80NH K73L YM71Y XY75Y/K00? ¹⁸ W/Q71WC W/DRD73R

TCM74YX75 L/92K W/)KLT73)T-(71&B H/&D75H00? ¹⁹ B/Z(70T)P33Y/K03 T74)KL
L80XM? (70D \$75WB/K03)L-H74/)DM80H K71Y M/M/73NH LQ92XT? K75Y-(P74R)80TH
W/)L-(P73R T\$75WB00? ²⁰ W/YQR94) H75/)D91M \$71M)\$T/73W XW92H K91Y H71W)
H75YT73H)71M KL-X75Y00 ²¹ W/Y(&04? YHW63H)LH61YM L/)D94M W/L/)\$T/91W
KTN71WT (73WR W/YLB\$/75M00 ²² W/Y74)MR05? YHW74H)LH81YM H70N H75/)DM03
HYH03 K/)X74D M/M/80NW L/D73(T +74WB W/R92(W/(T74H05 PN-?Y\$74X YD/81W
W/LQX03 10GM M/(74C H75/XY80YM W/)K73L W/X71Y L/(L75M00 ²³ W75/Y\$74X/91HW
YHW71H?)LH73YM M/GN-(92DN L75/(BD03)T-H74/)DM80H)\$71R LQ73X M/\$75M00
²⁴ W/YG73R\$)T-?H75/)D92M W/Y\$KN04 M/Q63DM L/GN-(61DN)T-H/KRB81YM W/)63T
L70H+ H/X33RB03? H/MTHP80KT L/\$M85R)T-D73RK (71C H75/XY75YM00
4 ¹ W/H74/)D80M YD73()T-XW74H)\$T/92W W/T33HR03 W/T74LD)T-Q80YN W/T85)MR?
QN71YTY)73Y\$)T-YHW75H00 ² W/T74SP L/L80DT)T-)X73Y/W)T-H92BL
W75/YHY-H33BL03? R74(H C80)N W/Q85YN HY73H (B71D)DM75H00 ³ W95/YH73Y
M/Q74C YM92YM W/YB63) Q61YN M/PR94Y? H95/)DM91H MNX73H L75/YHW75H00
⁴ W/H63BL HB71Y) GM-H91W) M/BKR71WT C)N/73W? W/M75/XLB/H92N W/Y74\$(
YHW80H)L-H73BL W/)L-MNXT/75W00 ⁵ W/)L-Q71YN W/)L-MNXT/73W? L74) \$(92H
W/Y70XR L/Q33YN03 M)80D W75/YPL73W PN75Y/W00 ⁶ W/Y71)MR YHW73H)L-Q92YN
10L/MH? X74RH L/80K W/L73/MH NPL71W PN75Y/K00 ⁷ H/L70W))M-TY+YB03 &)80T
W/)M03 L74)? TY+80YB L/P73TX X+74)T RB92C W/)L33Y/K03 T\$74WQT/80W W/)T73H
TM\$L-B/75W00? ⁸ W/Y71)MR Q73YN)L-H74BL)X92Y/W W95/YHY03 B/HYWT/74M
B/&D80H W/Y71QM Q91YN)L-H71BL?)X73Y/W W/YHRG/75HW00 ⁹ W/Y70)MR
YHWH03)L-Q80YN)73Y H74BL)X92Y/K W/Y33)MR03 L74)? YD80(TY H/\$M71R)X73Y
)N75KY00 ¹⁰ W/Y73)MR M74H (&92YT 10QWL DM74Y)X80Y/K C(Q71YM?)L/73Y
MN-H75/)DM75H00 ¹¹ W/(T73H)R74WR)92TH MN-H75/)DMH03)\$74R PCT74H
)T-?P80Y/H L/Q91XT)T-DM71Y)X73Y/K M/YD/75K00 ¹² K70Y T75(BD03)T-H74/)DM80H
L75)-?T\$71P TT-KX/73H L/92K N71(W/N73D T75HY71H B/)/75RC00 ¹³ W/Y71)MR Q73YN
)L-YHW92H? GD71WL (WN/73Y M/N&75)00 ¹⁴ HN04 GR63\$T)T/61Y H/Y81WM M/(L03
PN74Y H95/)DM80H W/M/PN73Y/K?)ST92R W/HY61YTY N70(W/ND03 B/80RC
W/HY71H KL-MC)/73Y Y95HRG/75NY00 ¹⁵ W/Y94)MR L74W? YHW81H L/KN03
KL-HR74G Q80YN \$B(T73YM YQ92M W/Y63&M YHW70H L/Q33YN03)80WT L/BLT71Y?
HKWT-)T/73W KL-MC)/75W00 ¹⁶ W/Y71C) Q73YN M/L/PN74Y YHW92H W/Y71\$B
B/)/75RC-N73WD? QDMT-(75DN00 ¹⁷ W/Y70D(Q33YN03)T-)\$T/80W W/T73HR W/T74LD
)T-XN92WK W75/YHY03 B74NH (80YR? W/YQR)03 \$74M H/(80YR K/\$73M BN/71W
XN75WK00 ¹⁸ W/YWL70D L75/XNWK03)T-(YR80D W/(YR85D? YL73D)T-MX75WY)92L
W/MXYY)81L YLD03)T-MT74W\$)80L W/MTW\$)73L YL71D)T-?L75MK00
¹⁹ W/Y75Q75X-L/71W L73MK \$T74Y N\$92YM \$70M H75/)XT03 (D80H W/\$71M H/\$N73YT
CL75H00? ²⁰ W/T71LD (D73H)T-YB92L H74W) HY80H)B85Y Y\$71B)73HL W/MQN75H00
²¹ W/\$71M?)X73Y/W YWB92L H74W) HY80H)B85Y KL-TP71& KN73WR W/(WG75B00
²² W/CL74H GM-H81W)? Y75LDH03)T-T74WBL Q80YN L+85\$ KL-XR71\$ NX73\$T
W/BRZ92L W75/)X71WT T75WBL-?Q73YN N75(M75H00 ²³ W/Y63)MR L61MK
L/N\$81Y/W? (D70H W/CLH03 \$M74(N QWL/80Y N\$74Y L80MK H)Z73NH)MRT92Y?
K74Y)70Y\$ HR33GTY03 L/PC(/80Y W/Y73LD L/XBRT/75Y00 ²⁴ K71Y \$B(T73YM
YQM-Q92YN W/L73MK \$B(71YM W/\$B(75H00? ²⁵ W/Y63D()D71M (WD03)T-)\$T/80W
W/T74LD B80N W/TQR71))T-\$M/73W \$92T K74Y \$75T-?L/70Y)LHYM03 Z74R()X80R
T74XT H80BL K71Y HR/G73W Q75YN00 ²⁶ W/L/\$70T GM-HW)03 YLD-?B80N W/YQR71)
)T-\$M/73W)N92W\$)74Z HWX80L L/QR73) B/\$71M YHW75H00 **5** ¹ Z74H-S80PR TWLD73T
)D92M B/Y81WM BR70))LHYM03)D80M B/DM71WT)LH73YM? (&71H)T/75W00
² ZK71R W/NQB73H BR)/92M W/YB74RK)T/81M W/YQR70))T-\$M/M03)D80M?
B/Y73WM HB75R)/75M00 ³ W95/YX74Y)D81M \$L\$70YM W/M)T03 \$N80H W/Y71WLD?
B/DMWT/73W K/CLM/92W W/YQR71))T-\$M/73W \$75T00 ⁴ W/Y75HY74W YMY-)D81M
)95XRY03? HWLYD/74W)T-\$80T \$MN71H M)73T \$N92H W/Y71WLD BN73YM
W/BN75WT00 ⁵ W/Y75HY62W KL-YM70Y?)DM03)\$R-X80Y T\$70(M)WT03 \$N80H
W/\$L\$73YM \$N92H W/YM75T00 ⁶ W95/YXY-?85T XM71\$ \$N73YM W/M)74T \$N92H
W/Y73WLD)T-)N75W\$00 ⁷ W95/YXY-\$81T)95XRY03 HWLYD/74W?)T-)N80W\$ \$74B(
\$N80YM W/\$MN71H M)73WT \$N92H W/Y71WLD BN73YM W/BN75WT00
⁸ W/Y75HYW03? KL-YMY-\$80T \$T70YM (&RH03 \$N80H W/T\$71(M)73WT \$N92H
W/YM75T00 ⁹ W95/YX71Y?)N73W\$ T\$(74YM \$N92H W/Y73WLD)T-QYN75N00

W95/YX74Y)N81W\$)95XRY03 HWLYD/74W)T-?QYN80N XM70\$ (&RH03 \$N80H
 W/\$MN71H M)73WT \$N92H W/Y71WLD BN73YM W/BN75WT00 ¹¹ W/Y75HYW03?
 KL-YM74Y)N80W\$ XM74\$ \$N80YM W/T\$71(M)73WT \$N92H W/YM75T00
¹² W95/YX71Y? QYN73N \$B(74YM \$N92H W/Y73WLD)T-M95HLL)75L00 ¹³ W/YX74Y
 QYN81N)XRY03 HWLYD/74W?)T-M95HLL)80L)RB(74YM \$N80H W/\$MN71H M)73WT
 \$N92H W/Y71WLD BN73YM W/BN75WT00? ¹⁴ W/Y75HYW03 KL-YM74Y QYN80N (74&R
 \$N80YM W/T\$71(M)73WT \$N92H W/YM75T00 ¹⁵ W95/YX74Y M95HLL)80L XM71\$
 \$N73YM W/\$\$74YM \$N92H W/Y73WLD)T-Y75RD00 ¹⁶ W95/YX74Y? M95HLL)81L
)95XRY03 HWLYD/74W)T-Y80RD \$L\$74YM \$N80H W/\$MN71H M)73WT \$N92H?
 W/Y71WLD BN73YM W/BN75WT00 ¹⁷ W/YHYW03 KL-YM74Y MHLL)80L XM70\$
 W/T\$(YM03 \$N80H? W/\$MN71H M)73WT \$N92H W/YM75T00 ¹⁸ W95/YXY-Y85RD
 \$T94YM W/\$\$91YM \$N73H? W/M)74T \$N92H W/Y73WLD)T-XN75WK00
¹⁹ W95/YXY-Y81RD)95XRY03 HWLYD/74W)T-XN80WK? \$MN71H M)73WT \$N92H
 W/Y71WLD BN73YM W/BN75WT00 ²⁰ W/Y75HYW03 KL-YMY-Y80RD \$T70YM?
 W/\$\$YM03 \$N80H W/T\$71(M)73WT \$N92H W/YM75T00 ²¹ W95/YX74Y XN80WK XM71\$
 W/\$\$73YM? \$N92H W/Y73WLD)T-MTW\$75LX00 ²² W/YTHL63K XN61WK
)T-H95/)LH81YM)95XRY03? HWLYD/74W)T-MTW\$80LX \$L71\$ M)73WT \$N92H
 W/Y71WLD BN73YM W/BN75WT00 ²³ W/YH73Y? KL-YM74Y XN92WK XM70\$
 W/\$\$YM03 \$N80H W/\$L71\$ M)73WT \$N75H00 ²⁴ W/YTHL71K XN73WK?)T-H95/)LH92YM
 W/)YN/85NW K75Y-LQ71X)T/73W)LH75YM00 ²⁵ W/YX74Y MTW\$80LX? \$94B(
 W/\$MN91YM \$N73H W/M)74T \$N92H W/Y73WLD)T-L75MK00 ²⁶ W95/YX74Y
 MTW\$81LX?)95XRY03 HWLYD/74W)T-L80MK \$T70YM W/\$MWNM03 \$N80H W/\$B71(
 M)73WT \$N92H W/Y71WLD? BN73YM W/BN75WT00 ²⁷ W/YHYW03 KL-YM74Y
 MTW\$80LX T70\$(W/\$\$YM03 \$N80H W/T\$71(? M)73WT \$N92H W/YM75T00
²⁸ W95/YXY-L85MK \$T94YM W/\$MN91YM \$N73H W/M)74T? \$N92H W/Y73WLD B75N00
²⁹ W/YQR94) W/YQR94))T-)T-\$M/91W \$M/91W N73X N73X L/)M92R L/)M92R Z62
 Z6214H)3 14H)3 YNXM/70NW YNXM/70NW M75/M(&/33NW03? M75/M(&/33NW03?
 W/M/(CB74WN W/M/(CB74WN YD80Y/NW YD80Y/NW MN-MN-H74)DM80H
 H74)DM80H)\$71R)\$71R)95RR73H)95RR73H YHW75H00 YHW75H00
³⁰ W95/YXY-L81MK)95XRY03? HWLYD/74W)T-N80X XM70\$ W/T\$(YM03 \$N80H
 W/XM71\$ M)73T \$N92H W/Y71WLD BN73YM? W/BN75WT00 ³¹ W95/YHY03
 KL-YMY-L80MK \$70B(W/\$B(YM03 \$N80H W/\$B71(M)73WT \$N92H? W/YM75T00
³² W95/YHY-N85X BN-XM71\$ M)73WT \$N92H W/Y74WLD N80X)T-\$73M)T-?X71M
 W/)T-Y75PT00? ⁶ ¹ W75/YHY03 K75Y-HX74L H95/)D80M L/R73B (L-PN74Y H95)DM92H
 W/BN73WT YLD71W L/H75M00? ² W/YR)70W BNY-H75/)LHYM03)T-BN74WT
 H75/)D80M K71Y +B73T H92NH W/YQX70W L/HM03 N\$80YM? M/K73L)\$71R
 BX75RW00 ³ W/Y74)MR YHW81H L75)-YD63WN RWX/70Y B75/)DM03 L/(L80M
 B/\$G73M? H74W) B&92R W/HY74W YM80Y/W M)71H W/(&R73YM \$N75H00
⁴ H/NPL62YM HY74W B/)RC02 B/YM74YM? H/HM01 W/G74M)75XRY-K81N)\$63R
 YB61)W BN70Y H75/)LHYM03)L-BN74WT H95/)D80M W/YLD73W? L/H92M H94MH
 H/GBR91YM)\$71R M/(WL73M)N\$71Y H/\$75M00 ⁵ W/Y74R) YHW80H K71Y RB91H R(71T
 H/)D73M B/)92RC W/KL-Y33CR03 MX\$B74T LB/80W? R71Q R73(KL-H/Y75WM00
⁶ W/YN74XM YHW80H K75Y-(&71H)T-H95/)D73M B/)92RC W/YT(C73B?)L-LB/75W00
⁷ W/Y74)MR YHW81H)MX63H)T-H/)D70M)\$R-BR33)TY03 M/(L03 PN74Y? H95/)DM80H
 M95/)DM03 (D-BHM80H (D-R73M& W/(D-74WP H/\$M92YM K71Y NX73MTY K71Y?
)\$YT75M00 ⁸ W/N85X M71C) X73N B/(YN71Y YHW75H00 ⁹ ¹⁰ LH TWLD74T N80X?
 N81X)71Y\$ CD91YQ TM71YM HY73H B/D75RT92Y/W)T-H95/)LH73YM
 H75THLK-N75X00 ¹⁰ W/Y71WLD? N73X \$L\$74H BN92YM)T-\$73M)T-X71M
 W/)T-Y75PT00 ¹¹ W/T\$X71T H/)73RC L/PN74Y? H95/)LH92YM W/TML71) H/)73RC
 XM75S00 ¹² W/Y94R))LH91YM)T-H/)73RC W/HN74H? N\$X92TH K75Y-H\$X94YT
 KL-B&91R)T-DRK/73W (L-H/)75RC00 ¹³ W/Y63)MR)LH61YM L/N81X Q70C KL-B&R03
 B74) L/PN80Y K75Y-ML)71H H/)91RC XM73S? M/PNY/H92M W/HN/N71Y M\$XYT/73M
)T-H/)75RC00 ¹⁴ (&70H L/K03 TB74T (CY-G80PR? QN73YM T95(&74H)T-H/TB92H
 W/K75PRT71)T/91H M/B71YT W/M/X73WC B/K75PR00 ¹⁵ W/Z85H?)\$71R T75(&73H
)T/92H \$L94\$ M)74WT)M81H ¹⁰ RK H/TB80H XM\$70YM)MH03 RXB/80H? W/\$L\$71YM
)M73H QWMT/75H00 ¹⁶ C74HR05 T(&74H)3 L/TB81H W/)L-)MH03 TKL/74NH?)1
 M/L/M80(LH W/P71TX H/TB73H B/CD/74H T&92YM TXTY91M \$NY71M W/\$L\$73YM

T95(&75/H00? ¹⁷ W/)N81Y HN/NY04 MB63Y))T-H/MB71WL M33YM03 (L-H)/80RC L/\$X74T KL-B&81R?)\$R-BW03 R74WX XY80YM M/T73XT H/\$M92YM K71L)\$R-B/73RC YGW75(00 ¹⁸ W/HQMT71Y?)T-BRYT/73Y)T/92K W/B)T03)L-H/TB80H)T85H W/BN91Y/K W/)\$T/K71 W/N\$75Y-BN73Y/K?)T/75K00 ¹⁹ W/M/KL-14H/XY M75/KL-B&62R \$N94YM M/K91L TB71Y))L-H/TB73H? L/HXY74T)T/92K ZK71R W/NQB73H Y75HY75W00 ²⁰ M/H/(74WP L/MYN/81HW W/MN-H/BHMH03? L/MYN/80H M/K91L R71M& H95/)DM73H L/MYN/92HW \$N94YM M/K91L YB71)W)L73Y/K L/H95XY75WT00? ²¹ W/)\$T74H QX-L/K81 M/KL-M95)KL03)\$74R Y95)K80L W/)\$SPT73)L92Y/K W/HY71H L/K91? W/L/H73M L/)\$KL75H00 ²² W/Y73(& N92X 14K/KL)\$63R CW71H)T/91W)LH73YM)3 K71N (&75H00 ⁷ ¹ W/Y70)MR YHWH03 L/N80X B75)-)T71H W/KL-BYT/K73)L-H/TB92H K75Y-T/K71? R)91YTY CD71YQ L/PN73Y B/D71WR H/Z75H00 ² M/K74L05 H/BHM74H H/+HWR81H T75QX-L/K91?)\$B(71H)\$B(73H)74Y\$ W/)\$T/92W W/MN-H/BHM83H 14)\$R L74) +HR71H H91W))\$N73YM?)71Y\$ W/)\$T/75W00 ³ G74M M/(94WP H/\$M91YM)\$B(71H)\$B(73H ZK74R W/NQB92H L/XY71WT? Z73R((L-PN71Y KL-H)/75RC00 ⁴ KY04 L/YM63YM (61WD)\$B(81H)75NKY03 MM+74YR (L-?H)/80RC)RB(74YM Y80WM W/)\$RB(73YM L92YLH W/MX81YTY)75T-KL-H/YQWM03)\$74R? (&80YTY M/(73L PN71Y H95/)DM75H00 ⁵ W/Y73(& N92X K/K71L)\$R-CW/73HW YHW75H00? ⁶ W/N85X BN-\$71\$ M)73WT)\$N92H W/H/MB74WL HY80H M73YM (L-H)/75RC00 ⁷ W/Y74B) N81X? 14W/BNY/W W/)\$T/94W W/N\$75Y-BN91Y/W)T/73W)L-H/TB92H M/PN73Y M71Y H/MB75WL00 ⁸ MN-?H/BHMH03 H/+HWR80H W/MN-H63/BHMH00)\$71R)YN73N/H +HR92H W/M63N-H/(80WP W/K71L?)\$R-RM73& (L-H75/)DM75H00 ⁹)\$N63YM)\$N61YM B94)W)L-N91X)L-H/TB73H ZK74R? W/NQB92H K95/)\$91R CW71H)LH73YM)T-N75X00 ¹⁰ W95/YH73Y L/\$B(74T H/YM92YM W/M74Y? H/MB80WL HY73W (L-H)/75RC00 ¹¹ B/\$N63T \$\$-M)70WT)\$NH03 L/XYX-N80X B/X33D\$03? H/\$N80Y B/\$B(75H-(&71R Y73WM L/X92D\$ B/Y74WM H/Z81H NBQ(W03 K75L-M(YNT03 TH74WM? RB80H W/)\$RB71T H/\$M73YM NPT75XW00 ¹² W95/YH71Y H/G73\$M (L-H)/92RC)RB(74YM Y80WM? W/)\$RB(73YM L75YLH00 ¹³ B/(63CM H/Y70WM H/ZH03 B74) N80X W/\$M-W/X71M W/Y73PT BNY-N92X? W/)\$74\$T N81X W/\$L94\$T N\$75Y-BN91Y/W)T/73M)L-H/TB75H00 ¹⁴ H61MH W/KL-H95/XY74H? L/MYN/81H W/KL-H/BHMH03 L/MYN/80H W/KL-H/R91M& H/RM71& (L-H)/73RC L/MYN/92HW? W/KL-H/(74WP L/MYN/80HW K73L CP71WR KL-KN75P00 ¹⁵ W/YB71)W)L-N73X)L-?H/TB92H)\$N70YM)\$N33YM03 M/KL-H/B&80R)\$R-B73W R71WX XY75YM00 ¹⁶ W/H/B)81YM ZK63R? W/NQB70H M/KL-B&R03 B80)W K95/)\$91R CW71H)T/73W)LH92YM W/YSG71R YHW73H B95(D/75W00? ¹⁷ W95/YH94Y H/MB91WL)RB(71YM Y73WM (L-H)/92RC W/YRB74W H/M81YM W/Y&)W03)T-?H/TB80H W/T73RM M/(71L H)/75RC00 ¹⁸ W/YGBR71W H/M91YM W/YRB71W M)73D (L-H)/92RC? W/T71LK H/TB73H (L-PN71Y H/M75YM00 ¹⁹ W/H/M81YM G71BR91W)3 M)71D M)73D (L-H)/92RC? W/YKS81W KL-H95/HRYM03 H/GBH80YM)\$R-T73XT KL-H/\$M75YM00 ²⁰ XM63\$ (&R70H?)MH03 M/L/M80(LH GBR73W H/M92YM W/YKS73W H/HR75YM00 ²¹ W/YGW62(KL-B&74R05 H/RM74&? (L-H)/81RC B/(70WP W/B/BHMH03 W/B74/XY80H W/B/KL-H/\$73RC H/\$R74C (L-H)/92RC? W/K73L H/)\$D75M00 ²² K83L)\$R04 N\$MT-R63WX XY61YM B/)\$P81Y/W M/K91L)\$71R B/X75RB73H? M75TW00 ²³ W/Y61MX)75T-KL-H/YQ74WM05)\$74R05 (L-PN74Y H95/)DM81H M/)\$D70M (D-?BHMH03 (D-R33M&03 W/)(D-(74WP H/\$M80YM W/YM/X73W MN-H)/92RC W/Y\$94)R)1)K-N91X? W95/)\$71R)T/73W B/TB75H00 ²⁴ W/YGBR71W H/M73YM (L-H)/92RC XM\$71YM W/M)73T Y75WM00? **8** ¹ W/YZK70R)LHYM03)T-N80X W/)\$70T KL-H95/XYH03 W/)\$T-KL-H/BHM80H)\$71R?)T/73W B/TB92H W/Y(B63R)LH71YM R33WX03 (L-H)/80RC W/Y\$73KW H/M75YM00 ² W/Y\$75KRW03? M(YN74T TH80WM W95/)\$RB73T H/\$M92YM W/YKL71) H/G73\$M MN-H/\$M75YM00 ³ W/Y\$94BW? H/M91YM M/(71L H)/73RC HL74WK W/\$92WB W/YXSR74W H/M80YM M/QC85H XM\$71YM W/M)73T? Y75WM00 ⁴ W/T70NX H/TBH03 B/X74D\$ H/\$BY(80Y B/\$B(H-(&71R Y73WM L/X92D\$ (73L? HR71Y)RR75+00 ⁵ W/H/M81YM HYW03 HL74WK W/XS80WR (73D H/X74D\$ H95/(&YR92Y B95/(&YRY03? B/)\$X74D L/X80D\$ NR)73W R)\$71Y H95/HR75YM00 ⁶ W95/YH85Y M/Q73C)RB(74YM Y92WM W/YPT74X? N80X)T-XL71WN H/TB73H)\$71R (&75H00 ⁷ W/Y\$73X)T-H95/(R92B W/YC70) YCW)03? W/\$80WB (D-YB71\$T H/M73YM M/(71L H)/75RC00 ⁸ W/Y\$71X)T-H/YWN73H M/)\$T/92W? L/R)WT03 H/Q74LW H/M80YM M/(73L PN71Y H95/)DM75H00 ⁹ W/L75)-MC)H04 H/YWN63H MN61WX? L/KP-RGL/81H W/T70\$B

)LY/W03)L-H/TB80H KY-M73YM (L-PN74Y KL-H/92RC? W/Y\$70X YDW03
 W/YQX/80H W/YB71))T/91H)L73Y/W)L-H/TB75H00 ¹⁰ W/Y74XL (80WD \$B(71T?
 YM73YM)XR92YM W/Y91SP \$L71X)T-H/YWN73H MN-H/TB75H00 ¹¹ W/TB63))L70YW
 H/YWNH03? L/(74T (80RB W/HN71H (LH-Z73YT +R74P B/P92Y/H W/Y74D(N80X
 KY-Q71LW H/M73YM M/(71L? H/75RC00 ¹² W/Y74XL (80WD \$B(71T YM73YM
)XR92YM W/Y\$70X)T-H/YWN80H W/L75)-?YSP71H \$WB-)L73Y/W (75WD00
¹³ 14W95/YHY B/)X63T W/\$\$-M)61WT \$N81H B95/R)\$WN03? B/)X74D L/X80D\$
 X75RB71W H/M73YM M/(74L H/92RC W/Y70SR N33X03)T-MKS74H H/TB80H? W/Y85R)
 W/HN71H X95RB73W PN71Y H95/)DM75H00 ¹⁴ W/B/X33D\$03 H/\$N80Y B/\$B(94H
 W/(&R91YM Y73WM? L/X92D\$ YB\$73H H/75RC00 ¹⁵ W/YDB71R)LH73YM)L-N71X
 L/)M75R00 ¹⁶ C73)? MN-H/TB92H)T85H W/)\$T/K91 W/BN71Y/K W/N\$75Y-BN73Y/K
)T/75K00 ¹⁷ KL-H/XY63H)\$75R-?)T/K61 M/KL-B&81R B/(94WP W/B/BHM91H
 W/B/KL-H/R91M& H/RM71& (L-H/73RC? **HYC74))T/92K W/\$95RC74W B/80RC
 W/PR71W W/RB73W (L-H/75RC00 ¹⁸ W/Y73C)-W/Y73C)-N N92X 92X W/BN91Y/W?
 W/BN91Y/W? W/)\$T/71W W/)\$T/71W W/N\$75Y-W/N\$75Y-BN73Y/W BN73Y/W)T/75W00
)T/75W00 ¹⁹ KL-H95/XY81H KL-H/R33M&03 W/KL-H/(80WP K73L? RWM74& (L-H/92RC
 L/M\$PX74TY/H80M YC)73W MN-H/TB75H00 ²⁰ W/Y71BN N91X? MZB73X L95/YHW92H
 W/YQ62X M/K74L05 H/BHM74H H/+HWR81H W/M/KL03 H/(74WP H/+H80R W/Y71(L?
 (L73T B/MZB75X00 ²¹ W/Y74RX YHWH02)T-R74YX H/NYXX01 W/Y63)MR YHW61H
)L-LB/81W? L75)-14)SP L/QL63L (70WD)T-H75/)DMH03 B(B74WR H95/)D80M 14KY
 Y74CR L94B H/)D91M? R73(M/N(R92Y/W W/L75)-)S71P (91WD L/HK71WT)T-KL-X73Y
 K95/)\$71R (&75YTY00 ²² (73D KL-YM74Y H/92RC Z83R(14W/QCYR W/Q63R W/X61M?
 W/Q94YC W/X91RP W/Y71WM W/L73YLH L71) Y\$B75TW00? ⁹ ₁ W/YB74RK)LH80YM
)T-N73X W/)T-BN92Y/W W/Y94)MR L/H91M PR71W W/RB73W W/ML)71W?
)T-H/75RC00 ² W/MWR/)K70M W/XT/KM03 Y75HY80H 10(L KL-XY74T H/)80RC W/(73L
 KL-?(74WP H/\$M92YM B/KL04)\$63R TRM94& H95/)DM91H W75/B/KL-DG71Y H/Y73M
 B/YD/K71M NT75NW00? ³ KL-R33M&03)\$74R HW)-X80Y L/K71M YHY73H L/)KL92H
 K/Y74RQ (80&B NT71TY L/K73M?)T-K75L00 ⁴)K-B&85R B/NP\$71W DM/73W L71)
 T/)K75LW00 ⁵ W/)63K)T-DM/K70M? L/NP\$75TY/KM03)DR80\$ M/Y71D KL-XY73H
)DR\$92NW W/M/Y74D H95/)D81M M/YD03)74Y\$?)X80Y/W)DR73\$)T-N71P\$
 H95/)D75M00 ⁶ \$PK03 D74M H95/)D80M B95/)D73M DM/74W Y\$P92K? 10KY B/C74LM
)LH80YM (&73H)T-H/)D75M00 ⁷ W/)T73M PR74W W/RB92W \$RC71W B/)73RC
 W/RBW-B75H00? ⁸ W/Y70)MR)LHYM03)L-N80X W/)L-BN71Y/W)T/73W L/)M75R00
⁹ W/)N85Y HNN71Y MQ91YM?)T-BRYT73Y)T/K92M W/)75T-ZR(/K73M)95XRY/K75M00
¹⁰ W/)63T KL-N70P\$ H95/XYH03?)\$74R)T/K80M B/(94WP B/BHM91H W75/B/KL-XY71T
 H/)73RC)T/K92M M/KL03 YC)74Y? H/TB80H L/K73L XY71T H/)75RC00 ¹¹ W/HQMT70Y
)T-BRYTY03)T/K80M W/L75)-YKR94T? KL-B&91R (73WD M/M74Y H/MB92WL
 W/L75)-YHY71H (91WD MB73WL L/\$X71T H/)75RC00? ¹² W/Y74)MR)LH81YM Z70)T
)75WT-H/BRYT03)\$R-N74Y NT81N BYN/Y03 W/B74YNY/K80M W/B91YN? KL-N71P\$
 XY73H)\$74R)T/K92M L/DR73T (WL75M00 ¹³)T-Q\$T85Y NT73TY B75/(N92N?
 W/H75YTH03 L/)74WT BR80YT BYN/73Y W/B71YN H/)75RC00 ¹⁴ W/HY85H B/(95NN/71Y
 (N73N (L-H/92RC? W/NR)T71H H/Q73\$T B/(N75N00 ¹⁵ W/ZKRT74Y)T-BRYT81Y)\$70R
 BYN/Y03 W/B74YNY/K80M W/B91YN? KL-N71P\$ XY73H B/KL-B&92R
 W/L75)-Y75HY63H (70WD H/M33YM03 L/MB80WL L/\$X73T KL-?B&75R00 ¹⁶ W/HYT71H
 H/Q73\$T B75/(N92N W/R)YT81Y/H L/ZKR03 BR74YT (WL80M B74YN?)LH80YM
 W/BYN03 KL-N74P\$ XY80H B/KL-B&73R)\$71R (L-H/)75RC00 ¹⁷ W/Y71)MR?)LH73YM
)L-N92X Z70)T)75WT-H/BRYT03)\$74R HQM80TY BYN/85Y W/B71YN KL-B&73R?)\$71R
 (L-H/)75RC00 ¹⁸ W/Y75HY74W BNY-N81X H/Y75C)YM03 MN-H/TB80H \$73M W/X74M
 W/Y92PT W/X85M H73W))B71Y KN75(N00? ¹⁹ \$L\$71H)73LH BNY-N92X W/M/)73LH
 N75PC71H KL-H/)75RC00 ²⁰ W/Y71XL N73X?)74Y\$ H95/)DM92H W/Y+73(K75RM00
²¹ W/Y71\$T MN-H/Y73YN W/Y\$K92R W/YTG73L B/T71WK?)HL/75H00)q ²² W/Y81R)
 10XM)B74Y KN80(N)73T (RW74T)B92Y/W W/YG71D L/\$N75Y-X73YW? B/X75WC00
²³ W/YQX04 \$63M W/Y61PT)T-H/&ML81H W/Y&33YMW03)3 (L-\$K74M \$NY/H80M
 W/Y75LKW03?)X74RN80YT W/YKS85W)73T (RW74T)BY/H92M W/PNY/HM03
)X74RN80YT W/(RW71T)BY/H73M L71)? R)75W00 ²⁴ W/Y71YQC N73X M/YYN/92W
 W/Y85D()91T)\$R-(71&H-L/73W BN/71W H/Q+75N00 ²⁵ W/Y73)MR?)R74WR KN92(N
 (71BD (BD73YM Y75HY71H L/)X75Y/W00 ²⁶ W/Y85)MR? BR71WK YHW73H)L74HY

\$92M W/YH71Y KN73(N (71BD L/75MW00? ²⁷ Y70PT)LHYM03 L/Y80PT W/Y\$K73N B/75HLY-\$92M W/YH71Y KN73(N (71BD L/75MW00? ²⁸ W95/YXY-N73X)X74R H/MB92WL \$L70\$ M)WT03 \$N80H W95/XM\$73YM \$N75H00 ²⁹ W/Y75HYW03 KL-?YMY-N80X T\$70(M)WT03 \$N80H W/XM\$73YM \$N92H W/YM75T00 **10** ¹ W/33LH03 TWLD74T BNY-N80X \$73M X74M W/Y92PT W/YWLD71W L/H91M BN73YM)X71R? H/MB75WL00 ² BN74Y Y80PT G74MR W/MG80WG W/MD73Y W/YW74N W/TB92L W/M73\$K W/TYR75S00 ³ W/BN73Y G92MR)\$KN71Z W/RYP73T W/TGRM75H00 ⁴ W/BN71Y YW73N)LY\$74H W/TR\$92Y\$? KT73YM W/DDN75YM00 ⁵ 14M/LH NPRD62W)Y70Y H/GWYM03 B/RCT/80M)73Y\$ L/L\$N/92W? L/M\$PXT/73M B/GWY/H75M00 ⁶ W/BN73Y X92M K71W\$ W/MCR73YM W/P71W+ W/KN75(N00? ⁷ W/BN74Y K80W\$ SB)03 W95/XWYL80H W/SBT71H W/R(M73H W/SBTK92) W/BN71Y R(M73H \$B71)? W/DD75N00 ⁸ W/K73W\$ YL74D)T-NMR92D H74W) HX80L L95/HY71WT GB73R B/75RC00 ⁹ H75W)-?HY71H GB75R-C73YD L/PN74Y YHW92H (L-KN03 Y75)M80R K/NMR91D GB71WR C73YD L/PN71Y YHW75H00? ¹⁰ W/TH63Y R)\$70YT MMLKT/W03 BB80L W/73RK W/K74D W/KLN92H B/73RC \$N(75R00? ¹¹ MN-H/71RC H/H73W) YC74))\$92WR W/Y33BN03)T-N74YNW80H W/T-RXB71T (73YR W/T-?K75LX00 ¹² W75/T-R80SN B71YN N75YNW73H W/B74YN K92LX H73W) H/(71YR H/GDL75H00 ¹³ W/MCR83YM? YL62D)T-LWD94YM W/T-(NM91YM W/T-LHB73YM W/T-NPTX75YM00 ¹⁴ W75/T-?PTRS62YM W/T-KSLX81YM)\$63R YC)71W M/\$91M PL\$T73YM W/T-KPTR75YM00? ¹⁵ W/KN81(N YL91D)T-CYD71N BKR/73W W/T-X75T00 ¹⁶ W/T-H/YBWSY03? W/T-H74)MR80Y W/73T H/GRG\$75Y00 ¹⁷ W/T-H95/XW71Y W/T-H95/(RQ73Y W/T-H/SYN75Y00? ¹⁸ W/T-H95)RWD71Y W/T-H/CMR73Y W/T-H95/XMT92Y W/X74R NP80CW M\$PX73WT? H95/KN(N75Y00 ¹⁹ W95/YH62Y GB70WL H95/KN(NY03 M/CYD80N B/K71H GR73R/H (D-(Z92H B)K62H? SD94M/H W/(MR91H W)DM71H W/CBY73M (D-L75\$(00 ²⁰)74LH BNY-X80M? L/M\$PXT/73M L/L\$75NT/92M B/RCT/73M B/GWY/H75M00 ²¹ W/L/\$71M YL73D GM-?H92W))BY03 KL-BNY-(80BR)X73Y Y71PT H/GD75WL00 ²² BN71Y \$73M (YL74M W/)\$92WR? W/RPK\$73D W/L71WD W95)R75M00 ²³ W/BN73Y)R92M (71WC W/X73WL W/G71TR W/M75\$00? ²⁴ W/RPK\$73D YL74D)T-\$92LX W/\$73LX YL71D)T-(75BR00 ²⁵ W/L/(71BR YL73D? \$N74Y BN92YM \$74M H95)X62D P81LG K70Y B/YMY/W03 NPLG74H H/80RC W/\$71M)X73Y/W YQ+75N00? ²⁶ W/YQ+74N YL80D)T-)LMWD73D W/T-\$92LP W/T-XCRM73WT W/T-Y75RX00 ²⁷ W/T-HDWR71M W/T-)WZ73L W/T-DQL75H00 ²⁸ W/T-(WB71L W/T-?)B75YM)73L W/T-\$B75)00 ²⁹ W/T-)WP71R W/T-XWYL73H W/T-YWB92B KL-73LH? BN71Y YQ+75N00 ³⁰ W95/YH71Y MW\$B/73M M/M\$92) B/K71H SP73R/H H71R H/Q75DM00? ³¹)74LH BNY-\$80M L/M\$PXT/73M L/L\$NT/92M B/RCT/73M L/GWY/H75M00 ³²)74LH? M\$PX94T BNY-N91X L/TWLD73M B/GWY/H92M W/M/61LH NPRD94W H/GWY91M B/73RC?)X71R H/MB75WL00 **11** ¹ W95/YH71Y KL-H/73RC &P74H)X92T W/DBR73YM)XD75YM00 ² W95/YH73Y B/NS(74M? M/Q92DM W95/YMC)71W BQ(91H B/71RC \$N(73R W/Y71\$BW \$75M00 ³ W/Y)MR62W)74Y\$)L-?R(81HW 10HBH NLBN74H LBN80YM W/N&RP73H L/&RP92H W/TH63Y L/H70M H/LBNH03 L/80BN? W/H74/XM80R HY71H L/H73M L/X75MR00 ⁴ W/Y)MR62W H74BH05 NBNH-L74NW (81YR W/MGDL03? W/R)\$74W B/\$M80YM W/N75(&H-L/73NW \$92M PN-NP73WC (L-PN71Y KL-H/75RC00 ⁵ W/Y74RD? YHW80H L/R)71T)T-H/(73YR W/T-H/MGD92L)\$71R BN73W BN71Y H/D75M00 ⁶ W/Y74)MR? YHW81H L75N (70M)XD03 W/&P70H)XT03 L/KL/80M W/Z73H HXL/74M L/(&92WT W/(TH03 H74N)-?YBC74R M/H80M K91L)\$71R YZM73W L95/(&75WT00 ⁷ 10HBH N95RD80H W/NBL71H \$73M &PT/92M?)\$R03 L74) Y\$M(80W)73Y\$ &P71T R/(75HW00 ⁸ W/Y63PC YHW71H)T/91M M/\$73M (L-PN74Y? KL-H/92RC W95/YXDL73W L/BN71T H/(75YR00 ⁹ (L-K62N QR70) \$M/H03 BB80L KY-?\$91M BL71L YHW73H &P74T KL-H/92RC W/M/\$M03 HPYC/74M YHW80H (L-PN73Y KL-?H/75RC00 ¹⁰ 10)LH TWLD74T \$80M 10\$M BN-M)74T \$N80H W/Y73WLD)T-)RPK\$92D \$NT73YM?)X71R H/MB75WL00 ¹¹ W95/YXY-\$81M)95XRY03 HWLYD/74W)T-)RPK\$80D XM71\$ M)73WT? \$N92H W/Y71WLD BN73YM W/BN75WT00 ¹² W/RPK\$74D X80Y XM71\$ W/\$L\$73YM? \$N92H W/Y73WLD)T-\$75LX00 ¹³ W95/YX74Y)RPK\$81D)95XRY03 HWLYD/74W)T-\$80LX? \$L74\$ \$N80YM W/RB71(M)73WT \$N92H W/Y71WLD BN73YM W/BN75WT00 ¹⁴ W/\$71LX? X73Y \$L\$74YM \$N92H W/Y73WLD)T-(75BR00 ¹⁵ W95/YXY-\$81LX)XRY03 HWLYD/74W)T-?(80BR \$L74\$ \$N80YM W/RB71(M)73WT \$N92H W/Y71WLD BN73YM

W/BN75WT00 ¹⁶ W75/YXY-(85BR)RB71(W/\$L\$73YM \$N92H W/Y73WLD)T-P75LG00
¹⁷ W75/YXY-(81BR?))XRY03 HWLYD/74W)T-P80LG \$L\$74YM \$N80H W/)RB71(M)73WT
\$N92H W/Y71WLD? BN73YM W/BN75WT00 ¹⁸ W95/YXY-P73LG \$L\$74YM \$N92H
W/Y73WLD)T-R(75W00? ¹⁹ W95/YXY-P81LG)XRY03 HWLYD/74W)T-R(80W T71\$(
\$N73YM W/M)T74YM \$N92H W/Y71WLD? BN73YM W/BN75WT00 ²⁰ W/YX74Y R(80W
\$T71YM W/\$L\$73YM \$N92H W/Y73WLD)T-?&R75WG00 ²¹ W/YX74Y R(81W)XRY03
HWLYD/74W)T-&R80WG \$71B(\$N73YM W/M)T74YM \$N92H? W/Y71WLD BN73YM
W/BN75WT00 ²² W/YX71Y &R73WG \$L\$74YM \$N92H W/Y73WLD)T-?NX75WR00
²³ W/YX74Y &R81WG)XR91Y HWLYD/71W)T-NX73WR M)T74YM \$N92H W/Y71WLD?
BN73YM W/BN75WT00 ²⁴ W/YX74Y NX80WR T71\$(W/(&R73YM \$N92H W/Y73WLD
)T-?T75RX00 ²⁵ W/YX74Y NX81WR)XRY03 HWLYD/74W)T-T80RX T\$75(-(&R71H \$N73H
W/M)74T? \$N92H W/Y71WLD BN73YM W/BN75WT00 ²⁶ W95/YXY-T73RX \$B(74YM
\$N92H W/Y33WLD03?)T-)BR80M)T-NX73WR W/)T-HR75N00 ²⁷ W/)33LH03 TWLD74T
T80RX 10TRX HWL74YD)T-)BR80M)T-NX73WR W/)T-?HR92N W/HR73N HWL71YD
)T-L75W+00 ²⁸ W/Y74MT HR80N (L-PN73Y T74RX)B92Y/W B/)71RC? MWLDT/73W
B/)71WR K&D75YM00 ²⁹ W/YQ63X)BR94M W/NX91WR L/H73M N\$92YM \$70M
)75\$T-?)BRM03 &R80Y W/\$70M)75\$T-NXWR03 MLK80H BT-HR71N)B75Y-MLK73H
W95/)B71Y YSK75H00? ³⁰ W/TH71Y &R73Y (QR92H)71YN L/73H WL75D00 ³¹ W/YQ63X
T61RX)T-)BR74M BN/81W? W/)T-L70W+ BN-HRN03 BN-BN/80W W/)T03 &R74Y
KLT/80W)73\$T)BR74M BN/92W W/YC)63W?)T/61M M/)74WR K&D81YM L/L33KT03
)74RC/H KN80(N W/YB71)W (D-XR73N W/Y71\$BW \$75M00? ³² W/YHY74W YMY-T80RX
XM71\$ \$N73YM W/M)T74YM \$N92H W/Y71MT T73RX B/XR75N00 **12** ¹ W/Y70)MR
YHWH03)L-)BR80M LK-L/K91 M/)RC/K71 W/M/M75WLDT/K73 W/M/B74YT?)B92Y/K
)L-H/)73RC)\$71R)R/)75K00 ² W/)75(&/K03 L/G74WY GD80WL W/)B74RK/K80?
W/)GDL73H \$M/92K W/HY73H BRK75H00 ³ W/)B75RK/H03 MB74RK80Y/K W/MQLL/K73
))92R? W/NBRK74W B/K80 K73L M\$PX71T H/)DM75H00 ⁴ W/Y74LK)BR81M K/)\$63R
DB70R)LY/W03? YHW80H W/Y71LK)T/73W L92W+ W/)BR81M BN-XM70\$ \$NYM03
W/\$B(74YM \$N80H B/C)T/73W? M/XR75N00 ⁵ W/YQ74X)BRM04)T-&R63Y)\$T/61W
W/)T-L74W+ BN-)X81Y/W W/)T-KL-?RKW\$/M03)\$74R RK80\$W W/)T-H/N73P\$
)\$R-(&74W B/XR92N W/YC)81W L/L33KT03)74RC/H? KN80(N W/YB73)W)71RC/H
KN75(N00 ⁶ W/Y(B70R)BRM03 B/)80RC 10(D MQ74WM \$K80M (73D?)L74WN MWR92H
W/H95/KN(N73Y)71Z B/)75RC00 ⁷ W/YR70) YHWH03)L-)BR80M W/Y85)MR?
L/Z63R/(K80)T73N)T-H/)74RC H/Z92)T W/Y70BN \$M03 MZB80X L/YHW73H H/NR/)71H
)L75Y/W00? ⁸ W/Y(T63Q M/\$61M H/H81RH M/Q91DM L/B75YT-)73L W/Y74+)HL/92H)q
B75YT-)70L M/YM03 W/H/)74Y? M/Q80DM W/Y75BN-\$70M MZB33X03 L95/YHW80H
W/YQR73) B/\$71M YHW75H00 ⁹ W/YS74()BR80M? HL71WK W/NS73W(H/N75GB/H00
¹⁰ W/YH71Y R(73B B/)92RC W/Y63RD)BR70M MCR33YM/H03 L/G74WR \$80M
K75Y-KB71D? H/R(73B B/)75RC00 ¹¹ W/YH85Y K/)\$71R HQR73YB L/B74W) MCR92YM/H
W/Y33)MR03)L-?&R74Y)\$T/80W HNH-N74) YD80(TY K91Y)\$71H YPT-MR)73H)75T00
¹² W/HY81H K75Y-?YR)70W)T/K03 H/MCR80YM W/)MR73W)\$T/74W Z92)T W/HRG71W
)T/73Y W/)T/71K YXY75W00? ¹³)MRY-N73))X74TY)92T LM33(N03 Y75Y+B-L/74Y
B(BWR/80K W/XYT71H NP\$/73Y BGLL/75K00? ¹⁴ W/YH85Y K/B71W))BR73M
MCR92YM/H W/YR)70W H/MCRYM03)T-H74/)\$80H K75Y-YP71H? H73W) M)75D00
¹⁵ W/YR)70W)T/H03 &R74Y PR(80H W/YH75LL71W)T/73H)L-PR(92H W/TQ71X? H/)\$73H
B71YT PR(75H00 ¹⁶ W/L/)BR71M HY+73YB B(BWR/92H W95/YHY-L70W C)N-W/BQR03?
W/XMR80YM W/(BDYM03 W/\$PX80T W/)TNR73T W/GML75YM00 ¹⁷ W/YNG63(
YHW94H05)T-PR(91H? NG(71YM GDL73YM W/)T-BYT/92W (L-DB71R &R73Y)71\$T
)BR75M00 ¹⁸ W/YQR70)? PR(H03 L/)BR80M W/Y85)MR MH-Z73)T (&74YT L/92Y 10LMH
L)-HG74DT L/80Y K71Y?)\$T/K73 H75W)00 ¹⁹ LM70H)M33RT03)X74TY H80W) W/)Q71X
)T/91H L/73Y L/)\$92H W/(T85H? HN71H)\$T/K73 Q71X W/L75K00 ²⁰ W/YC71W (L91Y/W
PR(73H)N\$92YM W95/Y\$LX71W)T/91W W/)T-?)\$T/73W W/)T-KL-)\$R-L/75W00
13 ¹ W/Y(L04)BR63M M/MCR61YM 14HW) W/)\$T/94W W/KL-)\$R-L/91W W/L71W+
(M/73W? H/N75GB/H00 ² W/)BR73M KB74D M)92D B/MQN85H B/K73SP W/B/ZH75B00
³ W/Y33LK03 L/MS(80Y/W? M/N73GB W/(D-B75YT-)92L (D-H/MQ81WM)\$R-H63YH \$70M
**)95HL/W03 B/TXL80H B71YN? B75YT-)73L W/B71YN H/(75Y00 ⁴)L-MQWM03
H/MZB80X)\$R-(71&H \$73M B/R) \$N92H? W/YQR71) \$91M)BR73M B/\$71M YHW75H00
⁵ W/GM-L/L80W+ H/HL73K)T-)BR92M HY71H? C)N-W/BQ73R W/)HL75YM00

N&71))T/91M H/73RC L/\$74BT YXD/92W K75Y-HY70H? RKW\$/M03 R80B W/L71) Y75KL73W L/\$71BT YXD/75W00 7 W95/YHY-R81YB 10BYN R(74Y MQN75H-?)BR80M W/B73YN R(74Y MQNH-L92W+ W/H75/KN(NY03 W/H/PRZ80Y)73Z Y\$71B B/75RC00? 8 W/Y63)MR)BR61M)L-L81W+)L-N63) TH70Y MRYBH03 BYN/74Y W/BYN80Y/K W/B71YN R(73Y? W/B74YN R(92Y/K K75Y-)N\$71YM)X73YM)N75XNW00 9 H/L70) KL-H/33RC03 L/PN80Y/K HP71RD? N73) M/(L92Y)M-H/&M74)L W/)YM80N/H W/)M-H/YM73YN W/)&M)75YL/H00 10 W/Y&)-L74W+?)T-(YN81Y/W W/YR)03)T-KL-KK74R H/YRD80N K71Y KL/73H M\$Q92H L/PN74Y05 \$X74T? YHW81H)T-SDM03 W/)T-(MR80H K/GN-YHWH03 K/74RC MCR80YM B/)K73H C75(R00? 11 W/YBXR-L/74W L81W+ 10)T KL-KK74R H/YRD80N W/YS71(L73W+ M/Q92DM W/YP74RD80W)73Y\$? M/(71L)X75Y/W00 12)BR73M Y\$74B W/75RC-KN92(N W/L81W+ Y\$B03 B/(R74Y H/KK80R? W/Y)H73L (D-SD75M00 13 W/)N\$74Y SD80M R(73YM W/X+)92YM L/YHW73H M)75D00? 14 W95/YHW62H)M74R)L-)BR81M)XRY03 HP75RD-L74W+ M95/(M/80W &74) N70) (YN33Y/K03? W/R)80H MN-H/MQ73WM)\$R-)T74H \$92M CP71N/H W/N73GBH W/Q71DM/H W/Y75M/H00 15 K94Y?)T-KL-H/91RC)\$R-)T71H R)73H L/K74)TN/92NH W75/L/ZR/(K73 (D-(WL75M00? 16 W/&MT71Y)75T-ZR/(K73 K/(P74R H/92RC)\$74R05)M-YWK74L)81Y\$ L/MNWT03)T-(P74R H/80RC G75M-ZR/(K73 YMN75H00 17 10QWM HTHL74K B/80RC L/)RK/73H? W/L/RXB/92H K71Y L/K73)TN/75NH00 18 W/Y)H74L)BR81M W/YB91) W/Y91\$B B/)LN71Y MMR73)?)\$74R B/XBR92WN W/Y75BN-\$71M MZB73X L95/YHW75H00 14 1 W/YH81Y B/YMY03)MRP74L M75LK-\$N(80R)RY73WK M74LK)LS92R? KDRL(33MR03 M74LK (YL80M W/TD(73L M71LK GWY75M00 2 (&74W MLXM81H)T-?B33R(03 M74LK SD80M W/)T-BR\$73(M74LK (MR92H M)74B05 M74LK)DM81H W/\$M)33BR03 M74LK **CBWY80YMJ3 W/M71LK B73L(HY)-C75(R00 3 KL-)33LH03 X75BR80W?)L-(73MQ H/&D92YM H73W) Y71M H/M75LX00 4 \$T70YM (&RH03 \$N80H (BD73W)T-?KDRL(92MR W/\$L\$-(&R71H \$N73H MR75DW00 5 W/B/)RB(04 (&R63H \$N61H B74)? KDRL(81MR W/H/MLKYM03)\$74R)T/80W W/YK70W)T-RP)YM03 B/(\$TR74T QRN80YM? W/)T-H/ZWZ73YM B/H92M W/)T03 H95/)YM80YM B/\$W73H QRYT75YM00 6 W/)T-H/XR73Y? B/HRR/74M &(92YR 10(D)74YL P)R80N)\$73R (L-H/MD75R00 7 14W/Y\$BW W/YB61)W?)L-(70YN M\$P+03 H74W) QD80\$ W/YK85W)75T-KL-&D73H H/(MLQ92Y W/GM03)T-?H74)MR80Y H/Y\$73B B/X75CC71N TM75R00 8 W/YC63) M75LK-SD61M W/M74LK (MR81H W/M70LK?)DMH03 W/M74LK **CBWY80M W/M71LK B73L(HW)-C92(R W/Y75(RK70W)T/M03 MLXM80H? B/(73MQ H/&D75YM00 9)74T KDRL(61MR M74LK (YL81M W/TD(L03 M74LK GWY80M? W/)MRPL03 M74LK \$N(80R W/)RY73WK M74LK)LS92R)RB(71H MLK73YM)T-?H/XM\$75H00 10 W/(74MQ H/&D81YMJ1 B95)R70T B)RT03 XM80R W/YN91SW M75LK-SD71M? W/(MR73H W/YPLW-\$92M/H W/H/N\$)R73YM H71R/H N75SW00 11 14W/YQXW)T-KL-RK63\$? SD94M W/(MR91H W/)T-KL-)KL/73M W/YL75KW00 12 W/YQX63W)T-L94W+ W/)T-RK\$/91W? BN-)X71Y)BR73M W/YL92KW W/H71W) Y\$73B B/SD75M00 13 W/YB)03 H/PL80Y+? W/YG73D L/)BR74M H/(BR92Y W/HW)04 \$K63N B/)75LN61Y MMR74) H/)MR81Y)X70Y)\$KL03? W/)X74Y (N80R W/H73M B(L71Y BRYT-)BR75M00 14 W/Y\$M74()BR80M K71Y N\$B73H)X92Y/W? W/Y63RQ)T-XNYK61Y/W YLYD74Y BYT/81W \$MN70H (&R03 W/\$L74\$ M)80WT W/YRD73P (D-?D75N00 15 W/YXL63Q (LY/H94M05 L91YLH H71W) W/(BD73Y/W W/YK/92M W95/YRDP/M03 (D-XWB80H?)\$71R M/&M73)L L/DM75&Q00 16 W/Y85\$B)73T KL-H/RK92\$ W/GM04)T-L63W+)X70Y/W? W/RK\$/W03 H\$80YB W/G71M)T-H/N\$73YM W/)T-H/(75M00 17 W/YC74) M75LK-SDM02? L/RQ)T/W01)XR74Y \$WB/81W M95/HKWT03)T-KDR-L(80MRJ1 W/)T-H/MLK73YM)\$74R?)T/92W)L-(74MQ \$W80H H73W) (71MQ H/M75LK00 18 W/MLKY-C33DQ03 M74LK \$L80M? HWC73Y) L74XM W/Y92YN W/H71W) KH73N L/)71L (LY75WN00 19 W95/YBRK/73HW W/Y)M92R? BR70WK)BRM03 L/)74L (LY80WN QN73H \$M71YM W/)75RC00 20 W/BRWK03)74L (LY80WN)\$R-MG71N CR73Y/K B/YD/92K? W/YTN-L/71W M(&73R M/K75L00 21 W/Y71)MR M75LK-SD73M)L-)BR92M TN-L/74Y H/N80P\$? W/H/RK73\$ Q75X-L/75K00 22 W/Y71)MR)BR73M)L-M74LK SD92M HRYM63TY YD70Y)L-?YHWH03)74L (LY80WN QN73H \$M71YM W/)75RC00 23)M-M/XW+03 W/(74D &R75WK-N80(L? W/)M-)Q73X M/KL-) \$R-L/92K W/L74) T)M80R)N73Y H(\$71RTY)T-)BR75M00? 24 BL(D/81Y 10RQ)\$74R)95KL74W H/N(R80YM W/X33LQ03 H95/)N\$80YM)\$71R HLK73W)T/92Y? (NR03)\$K74L W/MMR80) H73M YQX71W XLQ/75M00 15 1)X74R05 H/DBR74YM H/)81LH HY70H DBR-YHWH03

)L-)BR80M B95/MXZ73H? L/M92R)L-TYR74))BR81M)NKY03 MG74N L/80K &KR/K73
 HRB71H M)75D00 ² W/Y74)MR?)BR81M)DN70Y YHWH03 MH-TTN-L/80Y W/)NK73Y
 HWL74K (RYR92Y W/BN-M74\$Q BYT80Y? H73W) DM71&Q)LY(75ZR00 ³ W/Y74)MR
)BR80M H74N L/80Y L71) NT73TH Z92R(W/HN71H? BN-BYT/73Y YWR71\$)T/75Y00
⁴ W/HN63H DBR-YHW70H)LY/W03 L/M80R L71) Y75YR\$/K73 Z92H? KY-)M03)\$74R
 YC74) M/M(80Y/K H73W) Y75YR\$/75K00 ⁵ W/YWC63))T/61W H/X81WC/H W/Y33)MR03?
 HB+-N74) H/\$M81YM/H W/SPR03 H/K74WKB80YM)M-TWK73L L/SP74R)T/92M
 W/Y74)MR L/80W? K71H YHY73H ZR/(75K00 ⁶ W/H)M73N B95/YHW92H W/YX\$B/71H
 L/73W CDQ75H00 ⁷ W/Y73)MR)L92Y/W?)N74Y YHW81H)\$70R HWC)T33Y/K03
 M/74WR K&D80YM L94/TT L/K91)T-H/71RC H/Z73)T? L/R\$T/75H00 ⁸ W/Y)M92R
)DN74Y YHW80H B/M71H)D73(K71Y)95YR\$75N/H00 ⁹ W/Y74)MR?)L81Y/W QX/71H
 L/Y03 (GL74H M\$80\$T W/(71Z M\$73\$T W/)74YL M\$92\$ W/T73R W/GWZ75L00?
¹⁰ W/Y75Q75X-L/74W)T-KL-)81LH W/YBT70R)T/M03 B/T80WK W/YT71N)Y\$-BTR73W
 L/QR74)T? R/(92HW W/)T-H/CP73R]1 L71) BT75R00 ¹¹ W/Y71RD H/(73Y+ (L-H/PGR92YM
 W/Y\$71B?)T/73M)BR75M00 ¹² W/YH70Y H/\$33M\$03 L/B80W) W/TRDM/73H NPL74H
 (L-)BR92M W/HN71H?)YM91H X\$K71H GDL73H NP71LT (L75Y/W00 ¹³ W/Y74)MR
 L/)BR81M YD63(TD61(KY-?G74R05 YHY74H ZR/(K81 B/)33RC03 L74) L/H80M
 W/(BD73W/M W/(N74W)T/92M)RB71(M)73WT? \$N75H00 ¹⁴ W/G94M)T-H/G91WY)\$71R
 Y(B73DW D74N)N92KY W/)XRY-K71N YC)73W B/RK71\$? GD75WL00 ¹⁵ W/)T91H
 TB71W))L-)BT73Y/K B/\$L92WM TQB73R B/&YB71H +WB75H00? ¹⁶ W/D71WR RBY(73Y
 Y\$74WBW H92N/H K94Y L)-\$L91M (W71N H)/MR73Y (D-H75N/H00 ¹⁷ W/YH70Y?
 H/\$33M\$03 B80)H W/(L+73H HY92H W/HN63H TN70WR (\$N03 W/LP74YD)80\$)\$74R
 (B80R B73YN? H/GZR71YM H/75LH00 ¹⁸ B/Y74WM H/H81W) KR94T YHW91H
)T-)BR73M BR74YT L/M92R? L/ZR/(K81 NT33TY03)T-H/)74RC H/Z80)T M/NH74R
 MCR80YM (D-H/NH71R H/GD73L? NHR-PR75T00 ¹⁹)T-H/QYNY03 W/)T-H/QNZ80Y
 W/)73T H/QDMN75Y00 ²⁰ W/)T-H/XT71Y? W/)T-H/PRZ73Y W/)T-H/RP)75YM00
²¹ W/)T-H95)/MRY03 W/)T-H95/KN(N80Y W/)T-?H/GRG\$73Y W/)T-H/YBWS75Y00
16 ¹ W/&RY03)74\$T)BR80M L71) YLD73H L/92W W/L/91H \$PX71H MCR73YT
 W/\$M/71H? HG75R00 ² W/T63)MR &R61Y)L-)BR81M HNH-N62) (CR/70NY YHWH03
 M/L80DT B)-N)03?)L-\$PXT/80Y)WL71Y)BN73H M/M/92NH]1 W/Y\$M71()BR73M
 L/Q71WL &R75Y00 ³ W/TQ62X? &R74Y)75\$T-)BR81M)T-HG70R H/MCRYT03 \$PXT/80H
 M/QC03 (74&R \$N80YM? L/\$71BT)BR73M B/)74RC KN92(N W/TT71N)T/91H L/)BR71M
)Y\$73H L/71W L/)\$75H00? ⁴ W/YB71))L-HG73R W/T92HR W/T33R)03 K74Y HR80TH
 W/TQ71L GBRT/73H B/(YN75Y/H00? ⁵ W/T63)MR &R74Y)L-)BRM02 XMS74Y (LY/K01
)NK81Y NT70TY \$PXTY03 B/XYQ/80K? W/T33R)03 K74Y HR80TH W/)Q73L B/(YN92Y/H
 Y\$P71+ YHW73H BYN/71Y W/BYN75Y52/K00]4 ⁶ W/Y63)MR?)BR61M)L-&R81Y HN70H
 \$PXT/K03 B/YD/80K (&Y-L/73H H/+74WB B/(YN92Y/K W/T(N/74H? &R80Y W/TBR73X
 M/PN75Y/H00 ⁷ W75/YMC)/62H ML)94K YHW91H (L-(71YN H/M73YM B/MD92R?
 (L-H/(73YN B/D71RK \$75WR00 ⁸ W/Y)M81R HG62R \$PX71T &R91Y)75Y-M/Z71H B73)T
 W/)74N/H? TL92KY W/T85)MR M/PNY03 &R74Y GBRT80Y)NK73Y BR75XT00
⁹ W/Y70)MR L/H03 ML)74K? YHW80H \$73WBY)L-GBRT/92K W/HT(N73Y T71XT
 YD75Y/H00 ¹⁰ W/Y70)MR L/H03 ML)74K? YHW80H HRB71H)RB73H)T-ZR/(92K W/L71)
 YSP73R M/R75B00 ¹¹ W/Y70)MR L/H03? ML)74K YHW80H? HN/71K HR73H W/YL74DT
 B92N W/QR70)T \$M/W03 Y\$M(80)L? K75Y-\$M71(YHW73H)L-(NY/75K00 ¹² W/H70W)
 YHYH03 P74R))D80M YD/74W B/K80L W/Y71D K73L B/92W? W/(L-PN71Y KL-)X73Y/W
 Y\$K75N00 ¹³ W/TQR70) \$M-YHWH03 H/BD74R)L80Y/H)T73H)741 R)92Y K74Y
)95MR81H H/G71M? HL91M R)73YTY)XR71Y R)75Y00 ¹⁴ (L-KN03 QR74) L/B)80R B)71R
 L/X73Y R)92Y? HN71H BYN-QD73\$ W/B71YN B75RD00 ¹⁵ W/T94LD HG91R L/)BR73M
 B92N W/YQR63))BR94M? \$M-BN/91W)\$R-YLD71H HG73R Y\$M(75)L00 ¹⁶ W/)BR85M
 BN-\$MN71YM \$N73H W/\$74\$? \$N92YM B/L75DT-HG71R)T-Y\$M(73)L L/)BR75M00
17 ¹ W/YH74Y)BR80M BN-T\$(71YM \$N73H W/T74\$(\$N92YM W/YR63) YHW61H
)L-)BR81M W/Y70)MR)LY/W03)NY-)74L \$D80Y HTHL71K L/PN73Y W/HY71H
 TM75YM00 ² W/)TN/71H? BRYT/73Y BYN74Y W/BYN/92K W/)RB71H)WT/K73 B/M)71D
 M)75D00 ³ W/YP71L)BR73M (L-?PN92Y/W W/YDB71R)T/91W)LH73YM L/M75R00
⁴)N85Y HN71H BRYT/73Y)T/92K W/HY85YT L/)73B? HM71WN GWY75M00
⁵ W/L)-YQR71) (91WD)T-\$M/K73)BR92M W/HY70H \$M/K03)BRH80M? K91Y
)B-HM71WN GWY73M NTT75Y/K00 ⁶ W/HPRT70Y)75T/K03 B/M)74D M)80D

W/NTT73Y/K L/GWY92M? W/MLK73YM M/M/K71 YC75)W00 ⁷ W/HQMT63Y
)T-BRYT/61Y BYN/74Y W/BYN/81K W/B63YN ZR/(K94?)XR91Y/K L/DRT/73M L/BR74YT
 (WL92M L/HY70WT L/K03 L75) LH80YM W75/L/ZR/(K73)XR75Y/K00? ⁸ W/NTT74Y
 14L/K W/L/ZR/(K63)3)XR61Y/K)74T05)74RC MGR81Y/K 10)T KL-)74RC KN80(N?
 L/)XZ73T (WL92M W/HY71YTY L/H73M L/)LH75YM00 ⁹ W/Y70)MR)LHYM03
)L-)BRH80M? W/)T73H)T-BRYT74Y T\$M92R)T91H W/ZR/(K71)95XR73Y/K
 L/DRT/75M00 ¹⁰ Z74)T? BRYT/62Y)\$74R T\$MR81W BYN/Y03 W/B74YNY/K80M
 W/B71YN ZR/(K73)XR92Y/K HM71WL L/K73M? KL-ZK75R00 ¹¹ W/NMLT85M)73T
 B&74R (RLT/K92M W/HYH03 L/)74WT BR80YT BYN/73Y? W/BYNY/K75M00
¹² W/BN-\$MN74T YM81YM YM71WL L/K91M KL-ZK73R L/DRTY/K92M YL74YD? B80YT
 W/MQNT-K33SP03 M/K74L BN-NK80R)\$91R L71) M75/ZR/(K73 H75W)00 ¹³ HM94WL05?
 YM91WL YL71YD B95YT/K73 W/MQN74T KSP/92K W/HYT94H BRYT/91Y B/B&R/K73M
 L/BR71YT? (WL75M00 ¹⁴ W/(R74L05 ZK81R)\$70R L75)-YMWL03)T-B&74R (RLT/80W
 W/NKRT91H? H/N71P\$ H/H73W) M/(M92Y/H)T-BRYT/73Y HP75R00 ¹⁵ W/Y70)MR
)LHYM03?)L-)BRH80M &R74Y)\$T/K80 L)-TQR71))T-\$M/73H &R92Y K71Y &R73H
 \$M/75H00? ¹⁶ W/BRKT74Y)T/80H W/G63M NT94TY M/M/91NH L/K73 B92N
 W/B75RKT33Y/H03 W/H75YT74H L/GWY80M? MLK71Y (M73YM M/M/71NH YHY75W00
¹⁷ W/YP94L)BRH91M (L-PN73Y/W W/YCX92Q W/Y74)MR? B/LB/81W H/L/B70N
 M)75H-\$NH03 YWL80D W/)63M-&R80H H/BT-T\$(71YM \$N73H TL75D00? ¹⁸ W/Y71)MR
)BRH73M)L-H95/LH92YM L71W Y\$(M73)L YXY71H L/PN75Y/K00? ¹⁹ W/Y74)MR
)LH81Y)BL03 &R74H)\$T/K81 YL70DT L/K03 B80N W/QR71)T)T-\$M/73W? YCX92Q
 W/HQMT63Y)T-BRYT/71Y)T/91W L/BR71YT (WL73M L/ZR/(71W)XR75YW00?
²⁰ W75/L/Y\$(M/L02)3 \$M(TY/K01 HN74H05 BR74KTY)T/81W W/HPRYT71Y)T/91W
 W/HRBYT71Y?)T/73W B/M)74D M)92D \$NYM-(&70R N&Y)M03 YWL80YD
 W/NTT73Y/W L/G71WY GD75WL00 ²¹ W/)T-?BRYT/73Y)Q74YM)T-YCX92Q)\$R04
 TL63D L/K70 &RH03 L/MW(74D H/Z80H B/\$N73H? H/)X75RT00 ²² W/YK73L L/DB74R
)T/92W W/Y74(L)LH80YM M/(73L)BRH75M00? ²³ W/YQ63X)BRH61M)T-Y\$(M74)L
 BN/81W W/)63T KL-YLYD70Y BYT/W03 W/)T03 KL-?MQN74T KSP/80W KL-ZK85R
 B/)N\$73Y B74YT)BRH92M W/Y61ML)T-B&74R (RLT/81M? B/(33CM03 H/Y74WM
 H/Z80H K/)91R DB71R)T/73W)LH75YM00 ²⁴ W/)63BRH80M BN-T\$(71YM? W/T73\$(
 \$N92H B/HML/73W B&71R (RLT/75W00 ²⁵ W/Y\$(M74)L BN/80W BN-\$L71\$ (&R73H?
 \$N92H B/H63ML/80W)73T B&71R (RLT/75W00 ²⁶ B/(33CM03 H/Y74WM H/Z80H NM73WL
)BRH92M? W/Y\$(M73)L BN/75W00 ²⁷ W/KL-)N\$70Y BYT/W03 YL74YD B80YT
 W/MQNT-K73SP M/)74T BN-?NK92R NM73LW)T/75W00 **18** W/YR70))LY/W03 YHW80H
 B/)LN73Y MMR92) W/H91W) Y\$71B P75TX-H/)73HL? K/X71M H/Y75WM00 ² W/Y&70)
 (YNY/W03 W/Y80R) W/HNH03 \$L\$74H)N\$80YM NCB73YM (L92Y/W W/Y81R)?
 W/Y70RC L/(QR)T/M03 M/P74TX H/)80HL W/Y\$T73XW)75RC/H00 ³ W/Y)M92R)DN81Y
)M-N63)? MC70)TY XN03 B/(YN80Y/K)L-N71) T(B73R M/(71L (BD/75K00 ⁴ YQ75X-N74)
 M(+?-M80YM W/RXC73W RGLY/K92M W/H75\$(N73W T71XT H/(75C00 ⁵ W/)QX/63H
 PT-L61XM W/S(D70W? LB/KM03)X74R T(B80RW K75Y-(L-K71N (BRT73M
 (75L-(BD/K92M W/Y74)MR80W K71N? T(&73H K/)71R DB75RT00 ⁶ W/YMH94R
)BRH91M H/)73HL/H)L-&R92H W/Y81)MR? MHR62Y \$L70\$ S)YM03 Q74MX S80LT
 L73W\$Y W/(&71Y (G75WT00 ⁷ W/)L-H/BQ73R R74C?)BRH92M W/YQ63X BN-BQ61R
 R70K W/+WB03 W/YT74N)L-H/N80(R W/YMH73R L/(&71WT)T/75W00? ⁸ W/YQ63X
 XM)61H W/XL81B W/BN-HBQR03)\$74R (&80H W/YT73N L/PNY/H92M
 W/H75W)-(M94D? (LY/H91M T71XT H/(73C W/Y)K75LW00 ⁹ W/Y)MR74W
)52L8052Y52/W52)4)Y73H &R74H)\$T/92K W/Y73)MR? HN71H B/)75HL00 ¹⁰ W/Y81)MR
 \$74WB)\$70WB)L33Y/K03 K/(74T XY80H W/HNH-B73N L/&R74H?)\$T/92K W/&R71H
 \$M91(T P71TX H/)73HL W/H71W))XR75Y/W00 ¹¹ W/)BRH70M W/&RH03? ZQN80YM
 B)73YM B/YM92YM XDL03 L/HY74WT L/&R80H)73RX K/N\$75YM00 ¹² W/TCX71Q?
 &R73H B/QRB/74H L/)M92R)XR70Y BLTY03 H95YTH-L/74Y (DN80H W95)DN73Y
 ZQ75N00? ¹³ W/Y71)MR YHW73H)L-)BRH92M L74/MH ZH04 CXQ63H &R61H L/)M81R
 H/)71P)MN91M?)L73D W/)N71Y ZQ75NTY00 ¹⁴ H/YPL71) M/YHW73H DB92R L/MW(62D
)\$71WB)L91Y/K K/(71T? XY73H W/L/&R71H B75N00 ¹⁵ W/TKX63\$ &R94H05 L/)M91R
 L71) CX73QTY K74Y05 YR92)H W/Y71)MR05? L73) K71Y CX75QT00 ¹⁶ W/YQ70MW
 M/\$M03 H95)/N\$80YM W/Y\$Q73PW (L-PN74Y SD92M? W/)63BRH80M HL71K (M/73M
 L/\$LX/75M00 ¹⁷ W75/YHW73H)M92R H95/MKS70H)NY03 M95)/BRH80M?)\$73R)N71Y

(&75H00 ¹⁸ W/63BRH80M W/63BRH80M HY94W HY94W Y75HY91H Y75HY91H
L/G71WY L/G71WY GD73WL GD73WL W/(C92WM W/(C92WM W/N63BRKW
W/N63BRKW K73L B/80W? GWY71Y K73L H/75RC00 GWY71Y H/75RC00 ¹⁹ K74Y
YD(T81Y/W LM(N04)\$63R YCW61H)T-BN70Y/W W/75RC00)XR80Y/W
W/\$75MRW03 D74RK YHW80H L/(&71WT CDQ73H W/M\$P92+ LM81(N HB70Y)
YHWH03? (L-)BRH80M)71T)\$R-DB73R (L75Y/W00 ²⁰ W/Y74)MR YHW80H Z(Q91T
SD71M? W/(MR73H KY-R92BH W/X63+)T/80M K71Y KBD73H M/75D00 ²¹)75RD/H-N74)
W/R)80H? H/K/C(QT/91H H/B71)H)L73Y (&74W05 KL92H W/)M-L73))D75(H00
²² W/YPN70W M/\$M03? H95/)N\$80YM W/YLK73W SD92M/H W/63BRH80M (WD/71NW
(M73D L/PN71Y YHW75H00 ²³ W/YG71\$?)BRH73M W/Y)M92R H/74P TSP80H CD73YQ
(M-R\$75(00 ²⁴)WL71Y Y91\$ XM\$71YM? CDYQ73M B/T74WK H/(92YR H/70P TSPH03
W/L)-T&74) L/MQ80WM LM91(N XM\$71YM? H/CDYQ73M)\$71R B/QRB/75H00 ²⁵ XL63LH
L/K61 M/(&74T05 K/DB74R H/Z81H L/HM70YT? CDYQ03 (M-R\$80(W/HY71H K/CD73YQ
K/R\$92(XL74LH L/80K H/\$P+03 KL-H/80RC? L71) Y(&73H M\$P75+00 ²⁶ W/Y74)MR
YHW80H)M-)MC71) B/SD91M XM\$71YM CDYQ73M? B/T74WK H/(92YR W/N&71)TY
L/KL-H/MQ73WM B(BWR/75M00 ²⁷ W/Y71(N)BRH73M W/Y)M92R? HNH-N70)
HW)33LTY03 L/DB74R)L-)DN80Y W/)NK73Y (P71R W/75PR00 ²⁸ 14)WLY? YXSR62WN
XM\$70YM H/CDYQM03 XM\$80H H/T\$X71YT B/XM\$73H)T-KL-H/(92YR? W/Y33)MR03
L74))\$X80YT)M-)MC74) \$80M)RB(73YM W/XM\$75H00 ²⁹ W/Y63SP (61WD? L/DB70R
)LY/W03 W/Y)M80R)WL91Y YMC)71WN \$73M)RB(92YM W/Y33)MR03 L74))95(&80H?
B(B73WR H/73M)\$92YM W/Y33)MR03 L74))95(&80H)M-)MC71) \$73M)\$75YM00?
³⁰ W/Y81)MR HNH75H-N70) HW)33LTY03 L/DB74R)L-)DN80Y)WL91Y YMC)71WN \$73M
(&R92YM? W/Y33)MR03 L74))\$X80YT B(B73WR H95/(&R75YM00 ³¹ 14W/Y)MR)L-N62)
Y70XR L75/)DNY03? W/)DBR74H)K-H/P80(M)WL91Y YMC)71WN \$73M (&R92H
W/Y33)MR03 L74))\$X80YT? B(B73WR H/(&R75H00 ³² W/Y74LK YHW80H K/74R KL80H
L/DB73R)L-)BRH92M? W/)BRH73M \$71B L/MQM/75W00 **19** ¹ 14W/YB)W \$N63Y
H/ML)K70YM SD33MH03 B/(80RB W/L73W+ Y\$74B B/\$75(R-?SD92M W/YR)-LW+03
W/Y74QM L/QR)T/80M W/Y\$T71XW)P73YM)75RC/H00 ² W/Y61)MR HN74H? N-)DN81Y
S74WRW ¹⁴N))L-B63YT (BD/K70M W/L33YNW03 W/RXC74W RGLY/K80M
W/H\$KMT73M? W/HLKT74M)2 L/DRK/K92M W/Y)MR74W L80) K71Y B/RX73WB
NL75YN00 ³ W/YPCR-B/74M M)80D? W/YS74RW)L80Y/W W/YB73)W)L-BYT/92W
W/Y70(& L/HM03 M\$T80H W/MC71WT)P73H W/Y)K75LW00? ⁴ +RM02 Y\$KBW01
W/N\$63Y H/(61YR)N\$70Y SDM03 NS74BW (L-H/B80YT M/N73(R W/(D-?ZQ92N
KL-H/(73M M/QC75H00 ⁵ W/YQR)70W)L-LW+03 W/Y74)MRW L/80W)Y94H
H/N\$91YM?)3)\$R-B71)W)L73Y/K H/L92YLH HWCY)/74M)L80Y/NW W/ND(73H
)T/75M00 ⁶ W/YC94))L/H91M? L73W+ H/P92TX/H W/H/D73LT SG71R)XR75Y/W00
⁷ W/Y)M92R)L-N71))X73Y TR75(W00? ⁸ HNH-N63) L/61Y \$T74Y BN81WT)\$70R
L75)-YD(W03)80Y\$)WC75Y/H-N70))T/HN03)LY/K80M? W/(&74W L/H80N K/+73WB
B/(YNY/K92M 14RQ L75/)N\$70YM H/)L03)L-T(&74W DB80R K75Y-(L-?K71N B73)W
B/C71L QRT/75Y00 ⁹ W/Y)MR74W05 G\$-H81L)H W/Y75)MRW03 H/X70D B75)-L/GWR03?
W/Y\$P74+ \$P80W+ (T85H NR71(L/K73 M/H92M W/YPCR63W B/70Y\$ B/LW+03 M)80D
W75/YG\$73W? L/\$B71R H/D75LT00 ¹⁰ W/Y\$X70W H95/)N\$YM03)T-YD/80M
W/YB94Y)W)T-L91W+)LY/H73M? H/B92YT/H W/75)T-H/D73LT SG75RW00
¹¹ W75/)T-H/)N\$62YM)\$R-P74TX H/B81YT HKW03? B/SNWR80YM M/Q+73N
W/(D-GD92WL W/YL)73W L/MC71) H/P75TX00 ¹² W/Y)MR63W)3 H/N\$61YM?)L-L81W+
10(D M75Y-L/K74 P80H XTN03 W/BN74Y/K W/BNT80Y/K W/K71L)\$R-L/K73 B/(92YR?
HWC73) MN-H/MQ75WM00 ¹³ K75Y-M\$XT74YM)N80XNW)T-H/MQ73WM H/Z92H
K75Y-?G95DL70H C(QT/M03)T-PN74Y YHW80H W/Y\$X71YT YHW73H L/\$XT/75H00
¹⁴ W/YC63) L61W+? W/YDB74R05)L-XTN74Y/W05 LQX74Y BNT81Y/W W/Y33)MR03
Q70WMW C)W03 MN-H/MQ74WM H/Z80H K75Y-?M\$X71YT YHW73H)T-H/(92YR
W/YH71Y K/MCX73Q B/(YN71Y XTN75Y/W00 ¹⁵ W/KMW03? H/\$74XR (L80H
W/Y)71YCW H/ML)K73YM B/L74W+ L/75)M92R QWM04 Q63X)75T-)\$T/K61? W/75)T-)\$T70Y
BNT33Y/K03 H/NMC)80T PN-TSP73H B/(W71N H/(75YR00 ¹⁶ W95/YTMHM65H05?
W/YXZ63QW)3 H/N\$61YM B/YD/74W W/B/YD-)\$T/81W W/B/YD03 \$T74Y BNT80Y/W
B/XML71T YHW73H (L92Y/W? W/YC)71/HW W/YNX73/HW M/X71WC L/(75YR00
¹⁷ W/YHY04 K/HWCY)/63M)T/61M H/X81WCH W/Y33)MR03? HML74+ (L-NP\$80K

TB74Y+)XR80Y/K W/)75L-T(M73D B/KL-H/KK92R H/H71R/H? HML73+ PN-TSP75H00
¹⁸ W/Y71)MR L73W+)L/H92M)L-N73))DN75Y00 ¹⁹ HNH-14N)? MC63) (BD/K74 XN02
 B/(YNY/K01 W/TGD74L XSD/K81)\$70R (&33YT03 (MD/80Y L/HXY73WT?)T-NP\$92Y
 W/NK81Y L70))WKL03 L/HML74+ H/H80R/H PN-TDBQ/71NY H/R(73H W/M75TY00?
²⁰ HNH-14N) H/(63YR H/Z94)T QRB91H L/N71WS \$73M/H W/H74Y) MC(92R)ML+/63H
 N61)? \$81M/H H/L71) MC(91R H73W) W/TX71Y NP\$/75Y00 ²¹ W/Y74)MR)L80Y/W HNH03
 N&74)TY PN80Y/K? G73M L/DB74R H/Z92H L/BLT91Y HPK/71Y)T-H/(73YR)\$71R
 DB75RT00 ²² MHR03 HML74+? \$80M/H K74Y L70))WKL03 L/(&74WT DB80R (D-B)/K73
 \$92M/H (L-K91N QR71) \$M-?H/(73YR C75W(R00 ²³ H/\$73M\$ YC74) (L-H)/92RC W/L73W+
 B71) C75(R/H00 ²⁴ W95/YHW81H? HM+94YR (L-SD91M W/(L-(MR73H GPR74YT W)/92\$
 M/71T YHW73H MN-H/\$M75YM00? ²⁵ W95/YHPK03)T-H/(R74YM H/80L W/73T
 KL-H/KK92R W/7)T03 KL-Y\$B74Y H/(R80YM? W/C73MX H/DM75H00 ²⁶ W/TB71+)\$T/73W
 M/)XR92Y/W W/TH73Y NC71YB M75LX00 ²⁷ W/Y\$K71M?)BRH73M B/B92QR
)L-H63/MQ80WM)\$R-(71MD \$73M)T-PN71Y YHW75H00 ²⁸ W/Y\$Q81P? (L-PN70Y SDM03
 W/(MR80H W/(75L-KL-PN73Y)74RC H/KK92R W/Y81R) W/HN70H (LH03? QY+74R
 H/80RC K/QY+73R H/KB\$75N00 ²⁹ W/YH81Y B/\$X70T)LHYM03)T-(R74Y H/KK80R
 W/YZK71R)LH73YM)T-?)BRH92M W/Y\$70X)T-LW+03 M/T74WK H/HPK80H B/HPK03
)T-H74/(R80YM)\$R-?Y\$71B B/H73N L75W+00 ³⁰ W/Y(L04 L63W+ M/C61W(R W/Y74\$B
 B/H81R W/\$T70Y BNTY/W03 (M/80W K71Y? YR73) L/\$74BT B/C92W(R W/Y33\$B03
 B/M(R80H H73W) W/\$T71Y BNT75Y/W00 ³¹ W/T94)MR? H/BKYR91H)L-H/C(YR73H
)B74Y/NW ZQ92N W/63Y\$)70YN B/33RC03 L/B74W) (L80Y/NW K/D73RK?
 KL-H/75RC00 ³² LK63H N\$Q94H)T-)B91Y/NW Y73YN W/N\$KB74H (M/92W W/NXY71H?
 M/)B73Y/NW Z75R(00 ³³ W/T\$Q94YN)T-)BY/H91N Y73YN B/L74YLH H92W) W/TB70)
 H/BKYRH03? W/T\$K74B)T-)B80Y/H W/L75)-YD71(B/\$KB/73H W/B/QW52M/75H00)4
³⁴ W95/YHY03 M75/MXR80T? W/T70)MR H/BKYRH03)L-H/C(YR80H HN-\$K71BTY)73M\$
)T-)B/92Y N\$Q/63NW Y61YN? GM-H/L81YLH W/B33)Y03 \$KB74Y (M/80W W/NXY71H
 M/)B73Y/NW Z75R(00 ³⁵ W/T\$Q61YN G74M? B/L94YLH H/H91W))T-)BY/H73N Y92YN
 W/T70QM H/C(YRH03 W/T\$K74B (M/80W W/L75)-YD71(? B/\$KB/73H W/B/QM/75H00
³⁶ W95/THR91YN \$T71Y BN75WT-L73W+ M/)BY/H75N00 ³⁷ W/T70LD? H/BKYRH03 B80N
 W/TQR71) \$M/73W MW)92B H71W))B75Y-MW)73B (D-H/Y75WM00? ³⁸ W/H/C(YR70H
 GM-HW)03 Y74LDH B80N W/TQR71) \$M/73W BN-(M/92Y H91W))B71Y
 BN75Y-?(M73WN (D-H/Y75WM00 **20** ¹ W/Y\$S63(M/\$70M)BRHM03)74RC/H H/N80GB
 W/Y71\$B BYN-QD73\$ W/B74YN \$92WR? W/Y73GR B/GR75R00 ² W/Y94)MR)BRH91M
)L-&R71H)\$T/73W)X74T/Y H92W) W/Y\$71H?)BYM33LK03 M74LK GR80R W/YQ73X
)T-&R75H00 ³ W/YB94))LH91YM)L-)BYM73LK? B/XL74WM H/L92YLH W/Y74)MR
 L/81W HN/K71 MT03 (L-H/)\$74H)\$R-LQ80XT W/H73W)? B(71LT B75(L00 ⁴ W/)BYM85LK
 L71) QR73B)L92Y/H W/Y)M85R)DN85Y H/G71WY GM-?CD73YQ THR75G00 ⁵ H/L63)
 H70W))75MR-L/Y03)X74T/Y H80W) W/H75Y)-GM-H71W)?)95MR73H)X/74Y H92W)
 B/TM-LBB/91Y W/B/NQY71N KP73Y (&71YTY Z75)T00 ⁶ W/Y)MR04)L63Y/W?
 H95))LH61YM B/XL81M G74M)NK70Y YD33(TY03 K70Y B/TM-LBB/K03 (&74YT Z80)T
 W/)X&94K? GM-)NK91Y)75WT/K73 M/X+W-L/92Y (L-K71N L)-NTT73Y/K L/NG71(
)L75Y/H00 ⁷ W/(T81H? H\$70B)75\$T-H/)Y\$03 K75Y-NB74Y) H80W) W/YTPL71L
 B95(D/K73 W75/XY92H W/)M-)75YN/K74? M\$81YB 10D(KY-M74WT TM80WT)T73H
 W/KL-)\$R-L/75K00 ⁸ W/Y\$K63M)BYM61LK? B/B81QR W/YQR)03 L/KL-(BD80Y/W
 W/YDB91R)T-KL-H/DBR71YM H/73LH B/)ZNY/H92M? W/Y75YR)71W H/)N\$73YM
 M)75D00 ⁹ W/YQR63))BYM61LK)L/)BRH81M W/Y63)MR L/61W M75H-?(&70YT
 L/33NW03 W/M75H-X+74)TY L/80K K75Y-HB94)T (L/91Y W/(L-MMLKT/73Y X+)74H?
 GDL92H M(&YM03)\$74R L)-Y75(&80W (&73YT (MD/75Y00 ¹⁰ W/Y71)MR)BYM73LK
)L-?)BRH92M M74H R)80YT K71Y (&73YT)T-H/DB71R H/Z75H00 ¹¹ W/Y33)MR03
)BRH80M? K74Y)M81RTY 10RQ)YN-YR)74T)LH80YM B/MQ73WM H/Z92H
 W/HRG73W/NY (L-DB71R?)\$T/75Y00 ¹² W/GM-)MN81H)XT/70Y BT-)B/Y03 H80W))73K
 L74) BT-)M/92Y W/THY-L/73Y? L/)\$75H00 ¹³ W/YH62Y K/)\$94R HT(74W)T/81Y)LHYM02
 M/B74YT)B/Y01 W/)M74R L/80H Z74H? XSD/80K)\$71R T(&73Y (MD/92Y)70L
 KL-H/MQWM03)\$74R NB74W) \$80M/H)MRY-L/73Y?)X/71Y H75W)00 ¹⁴ W/YQ63X
)BYM61LK C74)N W/BQ81R W/(BDYM03 W/\$PX80T W/YT73N? L/)BRH92M W/Y74\$B
 L/80W)73T &R71H)\$T/75W00 ¹⁵ W/Y74)MR)BYM80LK HN71H)RC/73Y? L/PN92Y/K
 B/+71WB B/(YN73Y/K \$75B00 ¹⁶ W/L/&R74H)M81R HN63H NT61TY)70LP K33SP03?

L/X80Y/K HN70H HW)-L/K03 KS74WT (YN80YM L/K73L)\$74R)T/92K W/71T K73L W/NK75XT00? ¹⁷ W/YTPL71L)BRH73M)L-H/LH92YM W/YRP63))LH61YM)T-)BYM94LK W/71T?)\$T/91W W/71MHT73Y/W W/YL75DW00 ¹⁸ K75Y-(C70R (CR03 YHW80H B(71D KL-R73XM L/B74YT?)BYM92LK (L-DB71R &R73H)71\$T)BRH75M00 **21** ¹ W95/YHW91H PQ71D)T-&R73H K/)\$74R)M92R W/Y94(& YHW91H L/&R73H K/)\$71R? DB75R00 ² W/THR04 W/T63LD &R94H L/71R)BRH91M B73N L/ZQN92Y/W L/MW(85D)\$R-DB71R?)T/73W)LH75YM00 ³ W/YQR63))BRH61M)75T-\$M-BN/94W H/N75WLD-L/91W)\$R-YLDH-?L/71W &R73H YCX75Q00 ⁴ W/Y70ML)BRHM03)T-YCX74Q BN/80W BN-\$MN73T YM92YM? K/)\$91R CW71H)T/73W)LH75YM00 ⁵ W/71R)BRH73M BN-M)74T \$N92H B/HW74LD L/80W)73T? YCX71Q BN/75W00 ⁶ W/T74)MR &R80H CX85Q (71&H L/73Y)LH92YM KL-H/\$M73(Y75CXQ-?L/75Y00 ⁷ W/T81)MR M70Y MLL03 L/71R)BRH80M HYN71YQH BN73YM &R92H K75Y-YL71DTY B73N? L/ZQN75Y/W00 ⁸ W/YGD71L H/Y73LD W/YGM92L W/Y70(&)BRHM03 M\$T74H GD80WL B/Y73WM? HGM71L)T-YCX75Q00 ⁹ W/T63R) &R61H)75T-BN-HG94R H/MCR91YT)\$R-YLD71H? L/71R)BRH73M MCX75Q00 ¹⁰ W/T33)MR03 L/71R)BRH80M GR91\$ H/71M)H/Z73)T W/71T-?BN/92H K74Y L70) YYR\$03 BN-H/71M)M74H H/Z80)T (M-BN/73Y (M-YCX75Q00 ¹¹ W/Y94R(? H/DB91R M)73D B/(YN74Y)BRH92M (73L)WD71T BN/75W00 ¹² W/Y63)MR)LH61YM)L-71R)BRH81M)L-YR70(B/(YN33Y/K03 (L-H/N74(R W/(L-)MT/80K KL04)\$63R T)M71R?)L91Y/K &R73H \$M74(B/QL/92H K74Y B/YCX80Q YQR71) L/K73 Z75R(00 ¹³ W/G71M)T-BN-?H/71M)M73H L/G74WY)&YM/92NW K71Y ZR/(K73 H75W)00 ¹⁴ W/Y\$K74M)BRH74M05 B/B83QR W/Y75Q75X-?LXM04 W/X63MT M61YM W/YT74N)L-14HGR &94M (L-\$KM/91H W/71T-H/Y73LD W75/Y\$X/92H? W/T74LK W/T80T(B/MD73R B)71R \$75B(00 ¹⁵ W/YKL71W H/M73YM MN-H/X92MT W/T\$74K?)T-H/Y80LD T73XT)X71D H/&YX75M00 ¹⁶ W/TLK04 W/T63\$B L/61H M/N81GD HRXQ03? K/M+XW74Y Q80\$T K74Y)95MR80H)L-JR)73H B/M74WT H/Y92LD W/T74\$B M/N80GD W/T&71)?)T-QL/73H W/T75BK00 ¹⁷ W/Y\$M74()LHYM02)T-Q74WL H/N(R01 W/YQR)04 ML)63K?)LH70YM05)L-HGR03 MN-H/\$M80YM W/Y71)MR L/73H MH-L/74K HG92R)L-T74YR)80Y K75Y-?\$M94()LH91YM)L-Q71WL H/N73(R B/)\$71R HW)-\$75M00 ¹⁸ 10QWMY &74Y)T-?H/N80(R W/HXZ71YQY)T-YD/73K B/92W K75Y-L/G71WY GD73WL)&YM/75NW00 ¹⁹ W/YPQ70X)LHYM03?)T-(YN80Y/H W/T73R) B)74R M92YM W/T61LK W/TML70))T-H/X33MT03 M80YM W/T73\$Q)T-?H/N75(R00 ²⁰ W/YH94Y)LH91YM)T-H/N73(R W/YGD92L W/Y33\$B03 B/MD73R W/YH73Y RB71H? Q\$75T00 ²¹ W/Y73\$B B/MD74R P)R92N W/T75Q75X-L/71W)M/91W)\$73H M/71RC MCR75YM00? ²² W95/YHY03 B/(74T H/H80W) W/Y74)MR)BYM81LK W/PYKL03 &R-CB/80W?)L-)BRH73M L/71M)M92R)LH74YM (M/K80 B/K71L)\$R-)T73H (&75H00 ²³ W/(T81H? H\$63B(H L/70Y B75/71))LHYM03 H80NH)M-T\$Q74R L/80Y W/L/NYN/73Y W/L/NKD/92Y K/X61SD)\$R-?(&70YTY (M/K03 T(&74H (MD/80Y W/(M-H/73RC)\$R-G71RTH B/75H00 ²⁴ W/Y33)MR03?)BRH80M)NK73Y)\$B75(00 ²⁵ W/HWK71X)BRH73M)T-)BYM92LK (L-)DWT03? B)74R H/M80YM)\$71R GZL73W (BD71Y)BYM75LK00 ²⁶ W/Y74)MR)BYM80LK L74) YD80(TY? M71Y (&73H)T-H/DB74R H/Z92H W/GM-)T62H L)-HG74DT L/81Y W/G94M)NK91Y L71)? \$M73(TY BLT71Y H/Y75WM00 ²⁷ W/YQ70X)BRHM03 C74)N W/BQ80R W/YT73N L/71M)BYM92LK? W/YKRT71W \$NY/H73M BR75YT00 ²⁸ W/YC74B)BRH81M)T-\$91B(KB&71T H/C73)N? L/BD/H75N00 ²⁹ W/Y71)MR)BYM73LK)L-)BRH92M M74H H81NH \$70B(KB&T03? H/80LH)\$71R HC73BT L/BD/75NH00 ³⁰ W/Y85)MR 10KY)T-\$74B(KB&80T TQ73X? M/YD/92Y B(BWR03 T75HYH-L/74Y L/(D80H K71Y XP73RTY)T-H/71R H/Z75)T00 ³¹ (L-?K81N QR91) L/MQ71WM H/H73W) B)74R \$92B(K91Y \$71M N\$B(73W \$NY/H75)M00 ³² W/YKRT71W? BR73YT B/B)74R \$92B(W/Y74QM)BYM81LK W/PYKL03 &R-CB/80W W/Y\$73BW)L-)71RC? PL\$T75YM00 ³³ W/Y+71()73\$ L B/B)74R \$92B(W/Y63QR)-\$80M B/\$71M YHW73H)71L? (WL75M00 ³⁴ W/Y94GR)BRH91M B/71RC PL\$T73YM YM71YM RB75YM00 **22** ¹ W/YH81Y)XR03 H/DBR74YM H/80LH W/H74/71))LH80YM NS73H)T-)BRH92M? W/Y74)MR)L80Y/W)BRH73M W/Y71)MR HN75N/Y00 ² W/Y83)MR QX-14N))T-BN/K03)T-?YX75YD/K70)\$R-)H33BT03)T-YCX80Q W/LK-L/K80)L-)73RC H/MRY92H W/H(L/70HW? \$M03 L/(L80H 10(L)X74D H75/HR80YM)\$73R)M71R)L75Y/K00 ³ W/Y\$K63M)BRH61M? B/B81QR W75/YXB\$03)T-XMR/80W W/YQ62X)T-\$N70Y N(RY/W03)T/80W W/71T YCX74Q BN/92W? W/YBQ(03 (C74Y (L80H W/Y74QM W/Y80LK)L-H/MQ73WM)\$R-)75MR-L/71W H/71))LH75YM00? ⁴ B/Y74WM H/\$LY\$81Y W/Y&63))BRH94M)T-(YN91Y/W W/Y71R))T-H/MQ73WM M/RX75Q00?

W/Y63)MR)BRH61M)L-N(R81Y/W \$BW-L/K71M PH03 (75M-H/XM80WR W)/N74Y
W/H/N80(R NLK/73H (D-K92H W/N75\$TXW73H W/N\$71WBH)LY/K75M00 ⁶ W/YQ63X
)BRH61M)T-(C74Y? H/(L81H W/Y33&M03 (L-YCX74Q BN/80W W/YQ74X B/YD/80W
)T-H/73\$ W/)T-H75/M)K92LT? W/YLK71W \$NY/H73M YXD/75W00 ⁷ W/Y63)MR YCX61Q
)L-)BRH70M)BY/W03 W/Y74)MR)B/80Y? W/Y73)MR HN74N/75Y BN/92Y W/Y81)MR
HN70H H/)\$03 W/H74/(C80YM W/)Y71H H/&73H L/(L75H00 ⁸ W/Y33)MR03?)BRH80M
)LH62YM YR)H-L/71W H/&91H L/(L73H BN/92Y W/YLK71W \$NY/H73M YXD/75W00?
⁹ W/YB81)W)75L-H/MQWM02)\$74R)75MR-L/74W H/)LHYM01 W/Y63BN \$70M)BRHM03
)T-?H/MZB80X W75/Y(R73K)T-H/(C92YM W75/Y(QD03)T-YCX74Q BN/80W W/Y70&M
)T/W03 (L-?H/MZB80X M/M73(L L/(C75YM00 ¹⁰ W/Y\$70X)BRHM03)T-YD/80W
W/YQ73X)T-?H75/M)K92LT L/\$X73+)T-BN/75W00 ¹¹ W/YQR63))L61Y/W ML)70K
YHWH03 MN-H/\$M80YM? W/Y73)MR)BRH74M05)BRH92M W/Y73)MR HN75N/Y00
¹² W/Y81)MR)L-T\$70X Y75D/K03?)L-H/N80(R W/)L-T71(& L/73W M)92WMH)1 K74Y05
(T74H YD81(TY K75Y-YR70))LHYM03?)80TH W/L71) X&91KT)T-BN/K71)T-YXYD/K73
M/M/75NY00 ¹³ W/Y&63))BRH61M)T-?(YN81Y/W W/YR)03 W/HNH-)80YL)X85R N)X71Z
B/SB73K B/QRN92Y/W W/Y70LK)BRHM03 W/YQ74X?)T-H/80YL W/Y(L/71HW L/(L73H
T71XT BN/75W00 ¹⁴ W/YQR94))BRH91M \$75M-H/MQ71WM? H/H73W) YHW74H05
YR)92H)\$R03 Y)M74R H/Y80WM B/H71R YHW73H YR)75H00? ¹⁵ W/YQR91) ML)71K
YHW73H)L-)BRH92M \$N73YT MN-H/\$M75YM00 ¹⁶ W/Y85)MR B/71Y? N\$B73(TY
N)M-YHW92H K81Y 10Y(N)\$70R (&33YT03)T-H/DB74R H/Z80H W/L71) X&73KT?
)T-BN/K71)T-YXYD/75K00 ¹⁷ K75Y-BR74K)BRK/K81 W/HRB63H)RB70H)75T-ZR/(K03?
K/KWB74Y H/\$M80YM W/K/X85WL)\$73R (L-&P74T H/Y92M W/YR74\$ ZR/(K80)73T
\$71(R?)YB75Y/W00 ¹⁸ W/HTBRK74W B/ZR/(K80 K73L GWY74Y H/)92RC (85QB)\$71R
\$M73(T B/QL/75Y00? ¹⁹ W/Y70\$B)BRHM03)L-N(R80Y/W W/YQ91MW W/YLK71W
YXD/73W)L-B)74R \$92B(W/Y71\$B?)BRH73M B/B)71R \$75B(00 ²⁰ W/YH81Y)XRY03
H/DBR74YM H/)80LH W/YG71D L/)BRH73M L/)M92R 14HNH YLD63H? MLK71H
GM-H91W) BN73YM L/NX71WR)X75Y/K00 ²¹)T-(71WC BKR/73W W/)T-B74WZ
)X92Y/W? W/)T-QMW)73L)B71Y)R75M00 ²² W/)T-K74&D W/)T-XZ80W W/)T-PLD73\$
W/)T-?YDL92P W/)73T BTW)75L00 ²³ W/BTW)73L YL74D)T-RBQ92H \$MN71H)33LH03
YLD74H? MLK80H L/NX73WR)X71Y)BRH75M00 ²⁴ W/P75YLG\$/73W W/\$M/74H
R)WM92H W/T70LD GM-?HW)03)T-+74BX W/)T-G80XM W/)T-T73X\$ W/)75T-M(K75H00
23 ¹ W/YHYW03 XY74Y &R80H M)71H \$N91H W/(&R71YM \$N73H W/\$74B(\$N92YM
\$N73Y? XY71Y &R75H00 ² W/T74MT &R81H B/QRY71T)RB91(H71W) XBR73WN
B/)74RC KN92(N? W/YB)03)BRH80M L/SP71D L/&R73H W/L/BKT/75H00 ³ W/Y33QM03
)BRH80M M/(73L PN74Y? MT/92W W/YDB71R)L-BNY-X73T L/)M75R00 ⁴ GR-W/TW\$71B
)NK73Y (M/K92M TN63W L/70Y?)XZT-Q33BR03 (M/K80M W/)QBR71H MT/73Y
M/L/PN75Y00 ⁵ W/Y(N94W BNY-X91T)T-?)BRH73M L/)M71R L/75W00 ⁶ \$M/(74NW05
)DN81Y N&63Y))LH70YM)TH03 B/TWK/80NW? B/MBX74R QBR80Y/NW QB73R
)T-MT/92K)74Y\$ M/M/80NW)T-QBR/91W L75)-YKL71H M/M/K73? M/QB71R MT/75K00
⁷ W/Y94QM)BRH91M W/Y\$T71XW L/(M-H/)73RC L/BNY-X75T00? ⁸ W/YDB71R)T/73M
L/)M92R)M-Y74\$)75T-NP\$/K81M L/QB70R)T-MT/Y03 M/L/PN80Y? \$M(85W/NY
W/PG(W-L/73Y B/(PR71WN BN-C75XR00 ⁹ W/YTN-L/81Y)T-M(R70T H/MKPLH03?
)\$R-L/80W)\$73R B/QC74H &D/92HW B/K63SP ML61) YTN/71NH L/91Y B/TWK/K73M
L/)XZT-?Q75BR00 ¹⁰ W/(PR71WN Y\$73B B/T74WK BNY-X92T W/Y(N04 (PR63WN
H/XT70Y))T-)BRHM03? B/)ZN74Y BNY-X80T L/K91L B)71Y \$75(R-(YR/73W L/)M75R00
¹¹ L75)-DN/74Y \$M(80N/Y? H/&DH03 NT74TY L/80K W/H/M(R71H)\$R-B/73W L/K74
NTT92Y/H L/(YN94Y BNY-(M/91Y NTT71Y/H? L/73K QB71R MT/75K00 ¹² W/Y\$T33XW03
)BRH80M L/PN73Y (71M H/)75RC00 ¹³ W/YDB63R)L-?(PR61WN B/)ZN70Y (M-H/)33RC03
L/)M80R)91K)M-)T71H L73W \$M(/92NY NT61TY K70SP? H/&DH03 Q74X M/M/80NY
W/)QBR71H)T-MT/73Y \$75M/H00 ¹⁴ W/Y94(N (PR91WN)T-?)BRH73M L/)M71R L/75W00
¹⁵)DN/74Y \$M(/80NY)RC04)RB63(M)94T \$75QL-K91SP? BYN/71Y W/B75YN/K73
MH-H92W) W/)T-MT/K73 QB75R00 ¹⁶ W/Y\$M74()BRHM02)L-(PRWN01? W/Y\$Q70L
)BRHM03 L/(PR80N)T-H/K85SP)\$71R DB73R B/)ZN74Y BNY-X92T)RB70(M)WT03
\$74QL K80SP (B73R L/SX75R00 ¹⁷ W/Y74QM05 &D74H (PR81WN)\$R03? B/MKPL80H
)\$73R L/PN74Y MMR92) H/&DH03 W/H/M(R74H)\$R-B/80W W/KL-H/(C03?)\$74R
B/&D80H)\$71R B/KL-GBL/73W SB75YB00 ¹⁸ L/)BRH71M L/MQN73H L/(YN74Y?
BNY-X92T B/K73L B)71Y \$75(R-(YR/75W00 ¹⁹ W/)XRY-KN04 QB63R)BRH61M

&R74H)\$T/81W)L-M(R62T &D94H H/MKPL91H (L-PN71Y MMR73) H74W) XBR92WN?
 B/73RC KN75(N00 ²⁰ W/Y63QM H/&D61H W/H/M(R94H)\$R-B/91W L/)BRH73M
 L/)XZT-?Q92BR M/73T BNY-X75T00 **24** ¹ W/)BRH74M ZQ80N B73) B/YM92YM
 W95/YHW91H BR71K)T-)BRH73M B/K75L00? ² W/Y74)MR)BRH81M)L-(BD/W03 ZQ74N
 BYT/80W H/M\$73L B/KL-)\$R-L/92W &75YM-N71)? YD/K73 T71XT YRK/75Y00
³ W/)\$B74Y/(K80 B95/YHWH03)LH74Y H/\$M80YM W95/)LH73Y H/)92RC?)\$63R
 L75)-TQ70X)\$H03 L/BN/80Y M/BNWT03 H75/KN(N80Y)\$71R)NK73Y YW\$71B
 B/QRB/75W00? ⁴ K94Y)L-)RC/91Y W/)L-MWLDT/73Y TL92K W/LQXT71)\$73H L/BN/71Y
 L/YCX75Q00? ⁵ W/Y70)MR)LY/W03 H/(80BD)WLY03 L-)T-)B74H H75/)\$80H L/L71KT
)XR73Y)L-?H/)74RC H/Z92)T H75/H\$70B)\$YB03)T-BN/K80)L-H/)73RC)\$R-YC71)T
 M/\$75M00? ⁶ W/Y71)MR)L73Y/W)BRH92M H\$74MR L/K80 PN-T\$71YB)T-BN/73Y
 \$75M/H00 ⁷ YHW74H05?)LH74Y H/\$M81YM)\$63R LQX/61NY M/B74YT)B/Y02
 W/M/)74RC M75WLDT/Y01 W/)\$63R? DBR-L/61Y W/)\$70R N75\$B75(-L/Y03 L/)M80R
 L/Z63R/(K80)T73N)T-H/)74RC H/Z92)T H81W)? Y\$70X ML)K/W03 L/PN80Y/K
 W/LQXT71)\$91H L/BN/73Y M/\$75M00 ⁸ W/)M-L63) T)B70H? H75/)\$H03 L/L74KT
)XR80Y/K W/NQ85YT M/\$B(T/73Y Z92)T R74Q)T-BN/80Y L71) T\$73B? \$75M/H00
⁹ W/Y70&M H/(33BD03)T-YD/80W T91XT Y71RK)BRH73M)DN92Y/W W/Y\$74B75(
 L/80W? (L-H/DB73R H/Z75H00 ¹⁰ W/YQ74X 14H/(BD (&R63H GML61YM M/GML70Y
)DNY/W03? W/Y80LK W/KL-+71WB)DN73Y/W B/YD/92W W/Y81QM W/Y91LK)L-)R71M
 N95HR73YM)L-(71YR? NX75WR00 ¹¹ W/YBR94K H/GML91YM M/X71WC L/(73YR
)L-B/)74R H/M92YM L/(74T (80RB? L/(73T C71)T H/\$)B75T00 ¹² W/Y)M65R05 YHW81H
)LHY03)DN/74Y)BRH80M HQRH-N71)? L/PN73Y H/Y92WM W/(&H-X85SD (73M
)DN/71Y)BRH75M00 ¹³ HN91H)NK71Y NC73B (L-(74YN? H/M92YM W/BNWT03)N\$74Y
 H/(80YR YC)73T L/\$)71B M75YM00 ¹⁴ W/HY74H H75/N(R81)\$63R)M70R?)L33Y/H03
 H+Y-N70) KD/K03 W/)\$T80H W/)MR74H \$T80H W/GM-GML73Y/K)\$Q92H)T70H?
 HK33XT03 L/(BD/K74 L/YCX80Q W/B/74H)D80(KY-(&71YT X73SD (M-)DN/75Y00
¹⁵ W75/YHY-?H81W) +RM02 KL74H L/DBR01 W/HN94H RBQ74H YC81)T)\$70R YLDH03
 L/BTW)74L BN-?MLK80H)71\$T NX73WR)X74Y)BRH92M W/KD/73H (L-\$KM/75H00
¹⁶ W/H75/N(R81 +B70T? MR)H03 M)80D BTWL85H W/)73Y\$ L74) YD(92H W/T74RD
 H/(80YN/H W/TML71) KD/73H? W/T75(L00 ¹⁷ W/Y71RC H/(73BD L/QR)T/92H W/Y85)MR
 HGMY)71Y/NY N91) M(+M73YM? M/KD/75K00 ¹⁸ W/T73)MR \$T74H)DN/92Y W/TMH81R
 W/T94RD KD/91H (L-YD/73H W/T\$Q/75HW00? ¹⁹ W/TK73L L/H\$QT/92W W/T81)MR G70M
 L/GML33Y/K03)\$80B (71D)M-KL73W L/\$T75T00? ²⁰ W/TMH81R W/T(70R KD/H03
)L-H/\$80QT W/T71RC (91WD)75L-H/B)73R L/\$)92B? W/T\$)73B? L/KL-GML75YW00
²¹ W/H/)71Y\$ M\$T)73H L/92H MXR85Y\$ L/D81(T H95/HCL94YX? YHW91H DRK/73W
)M-L75)00 ²² W/YH81Y K/)\$63R KL70W H/GMLYM03 L/\$T80WT W/YQ70X? H/)Y\$03
 N74ZM ZH80B B73Q(M\$QL/92W W/\$N70Y CMYDYM03 (L-YD80Y/H (&R71H ZH73B?
 M\$QL/75M00 ²³ W/Y33)MR03 BT-M74Y)80T HG71YDY N73) L/92Y H/Y94\$ BYT-)B91Y/K
 MQ71WM? L/73NW L/L75YN00 ²⁴ W/T74)MR)L80Y/W BT-BTW)73L)N92KY BN-MLK85H
)\$71R YLD73H? L/NX75WR00 ²⁵ W/T74)MR)L80Y/W GM-T71BN GM-MSP73W) R74B
 (M/92NW GM-MQ73WM? L/L75WN00 ²⁶ W/YQ74D H/)80Y\$ W/Y\$T73XW L95/YHW75H00
²⁷ W/Y81)MR BR70WK YHWH03)LHY03?)DN/74Y)BRH80M 14)\$R L75)-(Z71B XSD/91W
 W/)MT/73W M/(74M)DN/92Y)NK81Y B/D33RK03? NX/74NY YHW80H B73YT)X71Y
)DN/75Y00 ²⁸ W/T33RC03 H75/N(R80 W/TG73D L/B74YT)M/92H? K/DBR73YM H/)75LH00
²⁹ W/L/RBQ71H)73X W/\$M/74W LB92N W/Y63RC LB94N)L-H/)91Y\$? H/X73WC/H
)L-H/(75YN00 ³⁰ W/YH74Y05 K/R)74T)T-H/N81ZM W95/)T-H/CMDYM02 (L-?YD74Y
)XT/W01 W/K/\$M/(81W)T-DBR62Y RBQ70H)XT/W03 L/)M80R K75H-DB71R)L73Y?
 H/)92Y\$ W/YB)03)L-H/)80Y\$ W/HN91H (M71D (L-H/GML73YM (L-H/(75YN00
³¹ W/Y85)MR? B73W) BR74WK YHW92H L70MH T(MD03 B/X80WC W/)NKY03 PN74YTY
 H/B80YT W/MQ73WM L/GML75YM00? ³² W/YB70) H/)Y\$03 H/B80YT/H W/YPT73X
 H/GML92YM W/YT63N T70BN W/MSPW)03 L/GML80YM? W/M33YM03 L/RX74C
 RGL80Y/W W/RGL71Y H/)N\$73YM)\$71R)T/75W00 ³³ **W/YW&70M L/PNY/W03
 L/)K80L? W/Y33)MR03 L74))K80L (71D)M-DB73RTY DBR/92Y W/Y73)MR DB75R00
³⁴ W/Y)M92R (71BD?)BRH73M)N75KY00 ³⁵ W/YHW62H BR94K)T-)DN/91Y M)73D
 W/YGD92L W/YTN-L/62W C70)N? W/BQR03 W/K74SP W/ZH80B W/(BDM03 W/\$PX80T
 W/GML73YM W/XMR75YM00 ³⁶ W/T83LD &RH04?)63\$T)DN/71Y BN03 L95/)DN/80Y
)XR73Y ZQNT/92H W/YTN-L/73W]1)T-KL-)\$R-L/75W00? ³⁷ W/Y\$B/(71NY)DN/73Y

L/M92R L)-TQ70X)\$H03 L/BN/80Y M/BNWT03 H75/KN(N80Y)\$71R?)NK73Y Y\$71B B)/RC/75W00 ³⁸)M-L94))L-BYT-)B/91Y TL73K W)/L-M\$PX/T92Y? W/LQXT71)\$73H L/BN/75Y00 ³⁹ W)/M73R)L-)DN/92Y)L91Y L)-TL71K H)/\$73H)XR75Y00? ⁴⁰ W/Y73)MR)L/92Y YHW62H)\$R-HTHL74KTY L/PN81Y/W Y\$73X ML)K/70W)T/K03? W/HCL74YX DRK/80K W/LQXT70)\$H03 L/BN/80Y M/M\$PXT/73Y W/M/B71YT)B/75Y00 ⁴¹)70Z? TNQH03 M)/74LT80Y K71Y TB73W))L-M\$PXT/92Y W)/M-L70) YTNW03 L/80K W/HY71YT NQ73Y? M)/LT75Y00 ⁴² W)/B71) H/Y73WM)L-H/(92YN W)/M81R YHWH03)LHY03)DN/74Y)BRH80M?)M-Y\$/K-N)03 MCL74YX DRK/80Y)\$71R)NK73Y HL71K (L75Y/H00 ⁴³ HN91H)NK71Y NC73B? (L-(74YN H/M92YM W/HY70H H75/(LMH03 H/YC74)T L/\$)80B W)/MRT74Y)L80Y/H H\$Q75Y/NY-?N71) M(+M73YM M/KD/75K00 ⁴⁴ W)/MR70H)L/Y03 GM-)T74H \$T80H W/G71M L/GML73Y/K?)\$92B H74W) H95/\$80H)\$R-HK71YX YHW73H L/BN-)DN/75Y00 ⁴⁵)NY04 +63RM)KL61H? L/DB74R)L-LB/81Y W/HN63H RBQ70H YC)T03 W/KD/74H (L-\$KM/80H W/T71RD H/(73YN/H? W/T\$)92B W)/M71R)L73Y/H H\$Q71Y/NY N75)00 ⁴⁶ W/TMH81R W/T70WRD KD/H03 M75/(L80Y/H? W/T74)MR \$T80H W/GM-GML73Y/K)\$Q92H W)/85\$T W/G71M H/GML73YM H\$Q75TH00? ⁴⁷ W)/\$)74L)T/81H W)/MR02 BT-M74Y)T01 W/T81)MR BT-BTW)L03 BN-NX80WR)\$71R? Y75LDH-L/73W MLK92H W)/&70M H/N33ZM03 (L-)P/80H W/H/CMYD73YM (L-YD75Y/H00 ⁴⁸ W)/Q71D? W75/\$TXW73H L/YHW92H W)/BR81K)T-YHWH03)LHY03)DN/74Y)BRH80M)\$70R HNX/33NY03? B/D74RK)M80T L/Q91XT)T-BT-)X/71Y)DN/73Y L/BN/75W00 ⁴⁹ 14W/(TH)M-Y\$/K63M? (&61YM X94SD W95)/M91T)T-)DN/73Y HG74YDW L/92Y W)/M-L85) HG74YDW L/80Y W)/PN71H (L-?YM73YN)71W (L-&M75)L00 ⁵⁰ W/Y63(N LB70N W/BTW)L03 W/Y74)MR80W M/YHW73H YC74)? H/DB92R L71) NWK91L DB71R)L73Y/K R71()W-+75WB00 ⁵¹ HN75H-RBQ71H L/PN73Y/K Q74X? W/L92K W/TH70Y)\$H03 L/BN-)DN80Y/K K)/\$73R DB71R YHW75H00 ⁵² W/YH85Y K)/\$71R \$M91(? (71BD)BRH73M)T-DBRY/H92M W/Y\$T71XW)73RC/H L95/YHW75H00 ⁵³ W/YWC63) H/(61BD? KLY-K63SP W/KL70Y ZHB03 W/BGD80YM W/YT73N L/RBQ92H W/M63GDN80T NT71N L)/X73Y/H? W/L)/M/75H00 ⁵⁴ W/Y)KL74W W/Y\$T81W H91W) W/H)/N\$71YM)\$R-(M/73W W/YL92YNW W/YQ74WMW? B/B80QR W/Y73)MR \$LX71/NY L95)/DN/75Y00 ⁵⁵ W/Y70)MR)X33Y/H03 W)/M/80H T\$63B H/N(R71?)T/91NW YM73YM)74W (&92WR)X73R TL75K00 ⁵⁶ W/Y70)MR)L/HM03)L-T)XR74W)T/80Y? W95/YHW73H HCL74YX DRK92Y \$LX85W/NY W)/LK73H L95)/DN/75Y00 ⁵⁷ W/Y)MR73W NQR74) L75/N(R92? W/N\$)L73H)T-P75Y/H00 ⁵⁸ W/YQR)70W L/RBQH03 W/Y)MR74W)L80Y/H H/TLK73Y (M-?H)/74Y\$ H/Z92H W/T73)MR)L75K00 ⁵⁹ W75/Y\$71W)T-RBQ71H)X/T73M W)/T-MNQT/92H? W)/T-(71BD)BRH73M W)/T-)N\$75Y/W00 ⁶⁰ W/YBRK70W)T-RBQH03 W/Y74)MRW L/80H?)XT/85NW)71T HY73Y L)/LP74Y RBB92H? W/Y74\$ ZR(/80K)73T \$71(R &N)75Y/W00 ⁶¹ W/T63QM RBQ61H W/N(RT81Y/H W/TRK33BNH03 (L-H/GML80YM W/TL73KNH)XR74Y? H)/92Y\$ W/YQ71X H/(91BD)T-RBQ73H W/YL75K00 ⁶² W/YCXQ03 B74) M/B80W) B)71R L/X73Y? R)92Y W/H71W) YW\$73B B)/71RC H/N75GB00 ⁶³ W/YC71) YCX91Q L/&71WX B/&D73H L/PN74WT? (92RB W/Y&70) (YNY/W03 W/Y80R) W/HN71H GML73YM B)75YM00 ⁶⁴ W/T&70) RBQH03)T-(YN80Y/H? W/T73R))T-YCX92Q W/TP73L M/(71L H/GM75L00 ⁶⁵ W/T74)MR)L-H/(81BD M75Y-?H)/70Y\$ HLZH03 H/HL70K B/&DH03 L/(QR)T/80NW W/Y71)MR H/(73BD H74W))DN/92Y W/TQ71X? H/C(73YP W/TTK75S00 ⁶⁶ W/YSP71R H/(73BD L/YCX92Q)71T KL-H/DBR73YM)\$71R? (&75H00 ⁶⁷ W/YB)/74H YCX81Q H)/33HL/H03 &R74H)M/80W W/YQ94X)T-RBQ91H W/THY-?L/71W L/\$73H W/Y)HB/92H W/YNX71M YCX73Q)XR71Y)M/75W00 **25** ¹ W/Y94SP)BRH91M W/YQ71X)\$73H W/\$M/71H Q+W75H00 ² W/T74LD L/81W)T-?ZMRN03 W)/T-YQ\$80N W)/T-MD73N W)/T-MDY92N W)/T-Y\$B73Q W)/T-\$75WX00 ³ W/YQ\$74N? YL80D)T-\$B73) W)/T-DD92N W/BN74Y DD80N HY91W)\$WR71M W/L+W\$73YM W/L)M75YM00? ⁴ W/BN74Y MDY81N (YP70H W/(33PR03 W/XN80K W)/BYD73(W)/LD(92H KL-)73LH BN71Y? Q+WR75H00 ⁵ W/YT94N)BRH91M)T-KL-) \$R-L/73W L/YCX75Q00 ⁶ W/L/BN70Y? H/P75YLG\$YM03)\$74R L)/BRH80M NT71N)BRH73M MTN92T W75/Y\$7X/62M M/(63L YCX70Q? BN/W03 B/(WD/74NW X80Y Q73DM/H)L-)71RC Q75DM00 ⁷ W)/81LH YM91Y \$N75Y-XY71Y)BRH73M?)\$R-X92Y M)71T \$N91H W/\$B(71YM \$N73H W/XM71\$ \$N75YM00 ⁸ W/YGW63(W/Y94MT)BRH91M? B/&YB71H +WB73H ZQ74N W/&B92(W/Y)73SP)L-(M75Y/W00 ⁹ W/YQBR63W)T/61W YCX70Q? W/Y\$M)L03 BN80Y/W)L-M(R73T H/MKPL92H)L-&D62H (PR70N BN-C33XR03 H75/XT80Y?)\$73R (L-PN71Y MMR75)00 ¹⁰ H/&D91H)\$R-QN71H)BRH73M

M/74T BNY-X92T? \$91M/H QB71R)BRH73M W/&R71H)\$T/75W00 ¹¹ W/YH81Y)XRY03
M74WT)BRH80M W/YB71RK?)LH73YM)T-YCX74Q BN/92W W/Y74\$B YCX80Q
(M-B)71R L/X73Y R)75Y00 ¹² W/91LH TLD71T Y\$M(73)L BN-)BRH92M)\$63R YLD61H
HG94R H/MCR91YT? \$PX71T &R73H L/BRH75M00 ¹³ W/81LH \$MWT03 BN74Y
Y\$M(80)L B/\$MT/73M? L/TWLD71T/92M BK70R Y\$M(L03 NBY80T W/QD71R W/DB)73L
W/MB&75M00 ¹⁴ W/M\$M71(? W/DWM73H W/M&75)00 ¹⁵ XD74D W/TYM80) Y+71WR
NP73Y\$ W/Q75DMH00 ¹⁶)74LH H62M BN70Y? Y\$M(L03 W/74LH \$MT/80M
B/XCRY/H73M W/B/+75YRT/92M \$NYM-(&71R N&Y)73M? L/MT/75M00 ¹⁷ W/81LH
\$NY03 XY74Y Y\$M(80)L M)71T \$N91H W/\$L\$71YM \$N73H W/\$74B(? \$N92YM
W/YGW74(W/Y80MT W/Y)73SP)L-(M75Y/W00 ¹⁸ W/Y\$KN63W M95/XWYL61H
(D-\$81WR)\$R03? (L-PN74Y MCR80YM B)/K73H)\$92WR/H (L-PN71Y KL-)X73Y/W
NP75L00 ¹⁹ W/91LH TWLD71T YCX73Q BN-)BRH92M)BRH73M HWL71YD
)T-YCX75Q00? ²⁰ W/YH70Y YCXQ03 BN-)RB(74YM \$N80H B/QXT/74W)T-RBQ81H
BT-BTW)L03? H95/)RM80Y M/PD73N)R92M)X91WT LB71N H/)RM73Y L/71W L/)\$75H00
²¹ W/Y(T63R YCX70Q? L95/YHWH03 L/N74KX)\$T/80W K71Y (QR73H H92W) W/Y(70TR
L/W03 YHW80H W/T73HR RBQ71H?)\$T/75W00 ²² W/YTR75CC70W H/BNYM03
B/QRB/80H W/T74)MR)M-K80N L71MH Z73H)N92KY? W/T73LK L/DR71\$)T-YHW75H00
²³ W/Y63)MR YHW61H L/81H? \$N70Y **GWYM03 B/B+N/80K W/\$N74Y L)M80YM
M/M(73Y/K YPR92DW? W/L)M03 M/L)74M Y75)M80C W/R73B Y(B71D C(75YR00?
²⁴ W/YML)71W YM73Y/H L/L92DT W/HN71H TWM73M B/B+N/75H00 ²⁵ W/YC70)
H/R)\$WN03?)DMWN80Y KL/73W K/D74RT &(92R W/YQR)71W \$M/73W (&75W00
²⁶ W/75XRY-K62N YC74)?)X81Y/W W/YD/70W)X33ZT03 B/(Q74B (&80W W/YQR71)
\$M/73W Y(Q92B W/YCX91Q BN-\$71YM \$N73H? B/L71DT)T/75M00 ²⁷ W95/YGDLW03
H/N(R80YM W/YH74Y (&81W)91Y\$ YD71(C73YD?)74Y\$? &D92H W/Y(QB03)74Y\$
T80M Y\$73B)HL75YM00 ²⁸ W/Y)H71B YCX91Q)T-(&73W KY-C74YD? B/P92Y/W
W/RBQ73H)H71BT)75T-Y(Q75B00 ²⁹ W/Y71ZD Y(Q73B NZ92YD W/YB71) (&91W
MN-?H/&D73H W/H71W) (Y75P00 ³⁰ W/Y63)MR (&61W)75L-Y(Q81B HL(Y+/70NY N)03
MN-H)/D70M? H/DM03 H/Z80H K71Y (Y73P)N92KY (L-K71N QR75)-\$M/73W)D75WM00
³¹ W/Y73)MR Y(Q92B? MKR71H K/Y91WM)T-BK75RT/K73 L/75Y00 ³² W/Y74)MR (&80W
HN91H)NK71Y HWL73K L/M92WT? W/LMH-Z71H L/73Y BKR75H00 ³³ W/Y74)MR
Y(Q81B H\$70B(H L/Y03 K/Y80WM)3 W/Y\$B73(L/92W? W/YMK71R)T-BKRT/73W
L/Y(Q75B00 ³⁴ W/Y(Q62B NT74N L/(&81W 10LXM W/NZ74YD (D\$80YM? W/Y74)KL
W/Y80\$T W/Y73QM W/YL92K W/Y71BZ (&73W)T-H/BKR75H00 **26** ¹ W/YH70Y R(B03
B/80RC M/LBD03 H/R(74B H/R)\$80WN)\$71R HY73H B/YM74Y?)BRH92M W/Y94LK
YCX91Q)L-)BYM71LK)1 M75LK-PL\$T73YM GR75R/H00 ² W/YR70)?)LY/W03 YHW80H
W/Y73)MR)L-TR74D MCR92YM/H \$K74N B/80RC)\$73R)M71R)L75Y/K00? ³ 10GWR)3
B/74RC H/Z80)T W/75HY71H (M/K73 W/BRK/92K K75Y-L/K74 W75/L/ZR(K81)TN03
)T-?KL-H75/RC74T H/80L W/HQ75MTY03)T-H/\$B(80H)\$71R N\$B73(TY L/BRH71M?
)B75Y/K00 ⁴ W/HRBYT70Y)75T-ZR/(K03 K/KWKB74Y H/\$M80YM W/NTT74Y L/ZR(K80
)71T KL-?H/RC73T H/92L W/HTBRK74W B/ZR(K80 K73L GWY71Y H/75RC00 ⁵ (85QB
)\$R-\$M71(?)BRH73M B/QL/92Y W/Y\$MR03 M\$MRT80Y MCWT/73Y XQWT/71Y
W/TWRT/75Y00 ⁶ W/Y71\$B YCX73Q? B/GR75R00 ⁷ W75/Y\$)L62W)N\$70Y H/MQWM03
L/)\$T/80W W/Y73)MR)X74T/Y H92W) K70Y YR)03? L/74M)\$T/80Y PN-Y75HRG61/NY
)N\$70Y H/MQWM03 (L-RBQ80H K75Y-WB71T MR)73H? H75Y)00 ⁸ W/YH81Y K74Y
)75RKW-L/71W \$M03 H/YM80YM W/Y\$Q81P)BYM33LK03 M74LK PL\$T80YM? B(73D
H95/XL92WN W/Y81R) W/HN70H YCXQ03 MCX80Q)73T RBQ71H)\$T/75W00
⁹ W/YQR63)?)BYM61LK L/YCX81Q W/Y33)MR03)74K HN70H)\$T/K03 H80W) W/71YK
)M73RT)X74T/Y H92W)? W/Y70)MR)LY/W03 YCX80Q K74Y)M80RTY PN-)M73WT
(L75Y/H00 ¹⁰ W/Y74)MR)BYM80LK? MH-Z73)T (&74YT L/92NW 14K/M(+ \$K62B)X70D
H/(M03)T-)\$T/80K W/HB)T71 (L73Y/NW?)\$75M00 ¹¹ W/YC74W)BYM80LK)T-KL-H/(73M
L/74M)M92R H/NG61(B/71Y\$ H/Z91H? W/B/)\$T/73W M71WT YWM75T00 ¹² W/YZR70(
YCXQ03 B/74RC H/H80W) W/YMC91)? B/\$N71H H/H73W) M)74H \$(R92YM
W95/YBRK/73HW YHW75H00 ¹³ W/YGD73L H/92Y\$ W/Y70LK HLWK03? W/GD80L (71D
K75Y-GD73L M)75D00 ¹⁴ W95/YHY-L/70W MQNH-C)N03 W/MQN74H BQ80R W/(BD73H?
RB92H W/YQN)71W)T/73W PL\$T75YM00 ¹⁵ W/KL-H/B)R81T)\$70R X75PRW03 (BD74Y
)B80Y/W? B/YM73Y)BRH74M)B92Y/W STM74W/M PL\$T80YM W/YML)73W/M (P75R00
¹⁶ W/Y71)MR?)BYM73LK)L-YCX92Q 10LK M95/(M/80NW K75Y-(C75MT-M/M/73NW)3

M)75D00 ¹⁷ W/Y71LK M/\$73M? YCX92Q W/Y71XN B/N75XL-GR73R W/Y71\$B \$75M00
¹⁸ W/Y63\$B YCX61Q W/YXP74R05)T-B)R74T? H/M81YM)\$70R X75PRW03 B/YMY03
)BRH74M)B80Y/W W/YSTM74W/M PL\$T80YM)XR73Y M74WT?)BRH92M W/YQR70)
 L/HN03 \$M80WT K/\$M85T)\$R-QR71) L/H73N)B75Y/W00 ¹⁹ W/YXPR71W?
 (BD75Y-YCX73Q B/N92XL W/Y63MC)W-\$80M B)73R M71YM XY75YM00 ²⁰ W/YR61YBW
 R(74Y GR81R? (M-R(71Y YCX91Q L/)M73R L/74NW H/M92YM W/YQR70) \$75M-H/B)R03
 (80&Q K71Y H75T(&Q73W? (M/75W00 ²¹ W75/YXPRW03 B)74R)X80RT W/YR73YBW
 GM-(L92Y/H W/YQR71) \$M/73H &+N75H00? ²² W/Y(T74Q M/\$81M W/YXPR03 B)74R
)X80RT W/L71) RB73W (L92Y/H W/YQR70) \$M/H03? RXB80WT W/Y81)MR K75Y-(T62H
 HRX94YB YHW91H L/73NW W/PR71YNW B)/75RC00 ²³ W/Y71(L? M/\$73M B)71R \$75B(00
²⁴ W/YR63))L70Y/W YHWH03 B/L74YLH H/H80W) W/Y85)MR)NK85Y?)LH73Y
)BRH74M)B92Y/K)L-TYR)03 K75Y-JT/K74)N80KY W/B75RKT33Y/K03 W/HRBYT74Y?
)75T-ZR/(K80 B(B73WR)BRH71M (BD75Y00 ²⁵ W/Y94BN \$74M MZB81X W/YQR)03
 B/\$74M? YHW80H W/Y+-\$73M)HL/92W W/YKRW-\$71M (BDY-YCX73Q B)75R00
²⁶ W/)BYM85LK? HL71K)L73Y/W M/GR92R W/)XZT03 M75/R/(80HW W/PYK73L
 &R-CB)/75W00? ²⁷ W/Y70)MR)L/HM03? YCX80Q MD73W(B)T74M)L/92Y W/)TM03
 &N)T74M)T/80Y W/T\$LX73W/NY M)/T/K75M00? ²⁸ W/Y)MR81W R)74W R)YNW02
 K75Y-HY74H YHW74H05 (M/K01 W/N81)MR TH63Y N71))L91H BYNWT73Y/NW?
 BYN74Y/NW W/BYN/92K W/NKRT71H BR73YT (M/75K00 ²⁹)M-T(&63H)1 (M/61NW
 R(81H K)\$R03? L74) NG75(N80W/K W/K)\$63R (&70YNW (M/K03 RQ-+80WB
 W/N\$L75X/K73 B/\$L92WM)T71H (T73H? BR71WK YHW75H00 ³⁰ W/Y70(& L/HM03
 M\$T80H W/Y)KL73W W/Y\$T75W00 ³¹ W/Y\$K74YMW B/B80QR? W/Y\$B(73W)74Y\$
 L/)X92Y/W W/Y\$LX/74M YCX80Q W/YLK71W M)/T/73W B/\$L75WM00 ³² W/YH74Y05?
 B/Y74WM H/H81W) W/YB33)W03 (BD74Y YCX80Q W/YG74DW L/80W (L-)D71WT
 H/B)73R)\$74R XP92RW? W/Y71)MRW L/73W MC71)NW M75YM00 ³³ W/YQR71))T/73H
 \$B(92H (L-K70N \$M-H/(YR03? B)74R \$80B((73D H/Y71WM H/Z75H00 ³⁴ W/YH70Y (&W03
 BN-)RB(74YM \$N80H W/YQ70X?)\$H03)T-YHWD80YT BT-B)R73Y H75/XT92Y
 W)/T-B74&M80T BT-)YL73N H95/XT75Y00? ³⁵ W/THY73YN M74RT R92WX L/YCX73Q
 W/L/RBQ75H00 **27** ¹ W/YHY03 K75Y-ZQ74N YCX80Q W/TKH71YN (YN73Y/W M/R)92T
 W/YQR62))T-(&74W05? BN/74W H/GD81L W/Y70)MR)LY/W03 BN/80Y W/Y71)MR
)L73Y/W HN75N/Y00 ² W/Y85)MR HNH-N73)? ZQ92NTY L71) YD73(TY Y71WM
 MWT/75Y00 ³ W/(TH03 &)-N74) KL80Y/K TLY/K73 W/Q\$T/92K? W/C)03 H/&D80H
 W/C71WDH L/73Y **C75YD00 ⁴ W/(&H-L/63Y M+(M61YM K)\$71R)H91BTY?
 W/HB71Y)H L/73Y W/)K92LH B(B91WR TBRK/K71 NP\$73Y B/+71RM)M75WT00
⁵ W/RBQ74H? \$M80(T B/DB74R YCX80Q)L-(&73W BN/92W W/Y70LK (&W03 H/&D80H
 L/C71WD C73YD L/HB75Y)00? ⁶ W/RBQH03)75MR80H)L-Y(Q71B BN/73H L/)M92R
 HN70H \$M33(TY03)T-)B80Y/K MDB91R?)L-(&71W)X73Y/K L/)M75R00 ⁷ HB63Y)H
 L/71Y C91YD W/(&H-L/71Y M+(M73YM W/)K92LH? W/)BRK/K91H L/PN71Y YHW73H
 L/PN71Y MWT/75Y00 ⁸ W/(T71H BN/73Y \$M74(B/QL/92Y L)\$71R)N73Y? MCW71H
)T/75K00 ⁹ LK-N)03)L-H/C80)N W/Q75X-L/74Y M/\$81M \$N91Y GDY71Y (Z73YM
 +B92YM? W/)95(&63H)T/94M M+(M91YM L/)B73Y/K K)\$71R)H75B00 ¹⁰ W/HB)T71
 L/)B73Y/K? W/)K92L B(B91R)\$71R YBRK/K73 L/PN71Y MWT/75W00 ¹¹ W/Y74)MR
 Y(Q80B)L-RBQ73H?)M/92W H74N (&70W)X/Y03)74Y\$ &(80R W/)NK73Y)71Y\$
 XL75Q00 ¹²)WL70Y YM\$/33NY03)B80Y? W/HY71YTY B/(YN73Y/W K/MT(T92(
 W/HB)T71Y (L91Y QLL73H W/L71) BRK75H00 ¹³ W/T70)MR? L/W03)M/80W (L71Y
 QLLT/K73 BN92Y)91K \$M71(B/QL/73Y W/L71K Q75X-L/75Y00 ¹⁴ W/Y33LK03
 W/YQ80X? W/YB73) L/)M/92W W/T70(&)M/W03 M+(M80YM K)\$73R)H71B)B75Y/W00
¹⁵ W/TQ74X 14RBQH?)T-BGD63Y (&61W BN/70H H/GDL03 H/XMD80T)\$71R)T/73H
 B/B92YT W/TLB71\$)75T-?Y(Q73B BN/71H H/Q+75N00 ¹⁶ W/)81T (RT03 GDY74Y
 H75/(Z80YM HLB73Y\$H (L-YD92Y/W W/(73L? XLQ71T CW)R75Y/W00 ¹⁷ W/TT94N
)T-H/M+(M91YM W/)T-H/L73XM)\$74R (&92TH? B/Y73D Y(Q71B BN/75H00 ¹⁸ W/YB71)
)L-)B73Y/W W/Y74)MRJ3)B/92Y W/Y74)MR HN80N/Y M71Y?)T73H BN/75Y00
¹⁹ W/Y63)MR Y(Q61B)L-)B81Y/W)NKY03 (&74W BKR/80K (&85YTY K)\$71R? DB73RT
)L/92Y Q75WM-N74) \$B81H W/)KLH03 M/CYD/80Y B(B73WR TBRK/71NY NP\$/75K00?
²⁰ W/Y70)MR YCXQ03)L-BN/80W MH-Z91H MH71RT L/MC73) BN/92Y W/Y85)MR K71Y
 HQR91H? YHW71H)LH73Y/K L/PN75Y00 ²¹ W/Y70)MR YCXQ03)75L-Y(Q80B G\$/H-N71)
 W/)M75\$/K73 BN/92Y? H75/)T71H Z91H BN/71Y (&73W)M-L75)00 ²² W/YG94\$ Y(Q91B

YCX71Q)B73Y/W W/YM\$/92HW? W/Y81)MR H/QL03 Q74WL Y(Q80B W/H/YD73YM
 YD71Y (&75W00 ²³ W/L74) HKYR/80W K75Y-HY74W YD81Y/W? K/YD91Y (&71W
)X73Y/W &(R92T W75/YBRK/75HW00 ²⁴ W/Y85)MR)T71H Z73H BN/74Y (&92W
 W/Y73)MR?)75NY00 ²⁵ W/Y81)MR HG70\$H L/Y03 W/75KLH03 M/C74YD BN/80Y
 LM71(N TB75RK/K73 NP\$/92Y W/YG\$-L/W03 W/Y)K80L W/Y94B) L/72W Y73YN
 W/Y75\$T00 ²⁶ W/Y71)MR)L73Y/W YCX74Q)B92Y/W G\$/H-N71)? W/\$QH-L/73Y BN/75Y00
²⁷ W/YG\$03 W/Y\$Q-L/80W W/Y91RX)T-R71YX BGD73Y/W W95/YBRK/92HW
 W/Y81)MR? R)H03 R74YX BN/80Y K/R74YX &D80H)\$71R BRK/73W YHW75H00?
²⁸ W/Y75TN-L/K03 H/LH80YM M/+L03 H/\$M80YM W/M/\$MN73Y H/92RC? W/R71B
 DG73N W/TYR75\$00? ²⁹ Y95(BD74W/K (M81YM **W/Y75\$TXW70W L/K03 L)M80YM?
 HW70H GBYR03 L/X80Y/K W/Y\$TXW71W)1 L/K73 BN74Y)M/92K?)RR74Y/K)R80WR
 W95/MBRK73Y/K BR75WK00? ³⁰ W/YH81Y K/)\$63R KL74H YCXQ02 L/BR74K
)75T-Y(QB01 W/YH81Y)74K YC70) YC)03 Y(Q80B? M/71T PN73Y YCX74Q)B92Y/W
 W/(&74W)X80Y/W B73) M/CYD/75W00 ³¹ W/Y70(& GM-HW)03 M+(M80YM? W/YB73)
 L/)B92Y/W W/Y74)MR L/)B81Y/W YQ70M)B/Y03 W/Y)KL03 M/C74YD BN/80W
 B(B73WR? TBRK/71NY NP\$/75K00 ³² W/Y71)MR L/91W YCX71Q)B73Y/W MY-)92TH
 W/Y85)MR)N91Y BN/K71? BK75R/K73 (&75W00 ³³ W/YXR63D YCX74Q XRDH02
 GDL74H (D-M)D01 W/Y83)MR M75Y-)P83W)? H74W) H/C75D-CYD04 W/Y63B) L/61Y
 W/)K71L M/K91L B/+71RM TB73W) W/)BRK/92HW GM-?BR73WK YHY75H00 ³⁴ K/\$M70(
 (&W03)T-DBR74Y)B80Y/W W/YC(74Q C(Q80H GDL71H? W/MR73H (D-M)92D
 W/Y74)MR L/)B80Y/W BRK/71NY GM-)73NY)B/75Y00 ³⁵ W/Y85)MR B71)?)X73Y/K
 B/MRM92H W/YQ73X BRKT/75K00 ³⁶ W/Y83)MR H/KY04 QR63) \$M/61W Y(Q81B?
 W95/Y(QB/33NY03 Z74H P(M80YM)T-BKRT/74Y LQ80X W/HN71H (T73H LQ74X
 BRKT/92Y W/Y)M85R? H/L)-C71LT L/73Y BRK75H00 ³⁷ W/Y63(N YCX61Q W/Y74)MR
 L/(&81W H74N GB62YR &MT71Y/W? L/K03 W/)T-KL-)X81Y/W NT70TY L/W03
 L/(BD80YM W/DG71N W/TYR73\$ SMKT92Y/W W/L/K74H?)P80W) M71H)95(&73H
 BN/75Y00 ³⁸ W/Y63)MR (&61W)L-)B81Y/W H75/BRK63H)X70T H75W)-?L/K03)B/80Y
 BRK/71NY GM-)73NY)B/92Y W/Y&71) (&91W QL/73W W/Y75BK00 ³⁹ W/Y91(N YCX71Q?
)B73Y/W W/Y74)MR)L92Y/W? HN62H M/\$MN70Y H/33RC03 YHY74H M75W\$B/80K
 W/M/+71L H/\$M73YM M/(75L00? ⁴⁰ W/(L-XRB/K74 T75XY80H W/)T-)X73Y/K T(B92D?
 W/HYH03 K/)\$74R TR80YD W/PRQT71 (L/73W M/(71L CW)R/75K00? ⁴¹ W/Y&+70M
 (&W03)75T-Y(Q80B (L-H63/BRK80H)\$71R BRK/73W)B92Y/W W/Y63)MR (&61W?
 B/LB81W YQRBW03 YMY03)74BL)B/80Y W/)75HRG73H)T-Y(Q71B)X/75Y00
⁴² W/YG74D L/RBQ80H?)T-DBR71Y (&73W BN/74H H/GD92L W/T\$62X W/TQR70)
 L/Y(QB03 BN/74H H/Q+80N W/T74)MR?)L80Y/W HNH03 (&74W)X80Y/K MTNX71M
 L/K73 L/HRG/75K00 ⁴³ W/(T71H BN/73Y \$M74(B/QL/92Y? W/Q94WM BRX-L/K91
)L-LB71N)X/73Y XR75N/H00 ⁴⁴ W/Y\$BT71 (M/73W YM74YM)XD92YM (71D?
)\$R-T\$73WB XM71T)X75Y/K00 ⁴⁵ (D-\$63WB)P-)X61Y/K M/M/K81 W/\$KX03)74T
)\$R-?(&74YT L/80W W/\$LXT73Y W/LQXT74Y/K M/\$92M LM71H)\$K91L GM-\$NY/K73M
 Y71WM)X75D00? ⁴⁶ W/T70)MR RBQH03)L-YCX80Q Q74CTY B/XY80Y M/PN73Y
 BN74WT X92T)M-?LQ74X 14Y(QB)\$63H M/BN75WT-X70T K/33LH03 M/BN74WT
 H/80RC L71MH L/73Y XY75YM00? **28** ¹ W/YQR71) YCX91Q)75L-Y(Q73B W/YB74RK
)T/92W W/YCW/33HW03 W/Y74)MR L/80W L75)-TQ71X?)\$73H M/BN71WT KN75(N00
² Q71WM LK03 PD74N/75H)R80M B71YT/H BTW)73L)B74Y)M/92K? W/QX-L/K70
 M/\$M03)\$80H M/BN71WT LB73N)X71Y)M/75K00 ³ W/70L \$DY03 YBR74K)75T/K80?
 W/YPR/K73 W/YRB/92K W/HY73YT L/QH71L (M75YM00 ⁴ W/Y75TN-L/K03)T-BRK74T
)BRH80M? L/K73 W/L/ZR(K74)T/92K L/R\$T/K03)T-)74RC MGR80Y/K)\$R-NT71N
)LH73YM? L/)BRH75M00 ⁵ W/Y\$70X YCXQ03)75T-Y(Q80B W/Y73LK PD74N/75H)R92M
)L-LB70N? BN-BTW)L03 H75/)RM80Y)X74Y RBQ80H)71M Y(Q73B W/(&75W00
⁶ W/Y74R) (&81W K75Y-?BR74K YCXQ02)75T-Y(QB01 W/\$L70X)T/W03 PD74N/75H
)R80M L/Q75XT-L/71W M/\$73M)\$92H? B/BRK/74W)T/80W W/YC70W (LY/W03 L/)M80R
 L75)-TQ71X)\$73H M/BN71WT KN75(N00 ⁷ W/Y\$M74(? Y(Q80B)L-)B73Y/W W/)L-)M/92W
 W/Y73LK PD71N/75H)R75M00 ⁸ W/Y74R) (&80W K71Y R(73WT? BN74WT KN92(N
 B/)YN73Y YCX71Q)B75Y/W00 ⁹ W/Y71LK (&73W)L-Y\$M(92)L W/YQ83X?
)75T-MXL74T05 BT-Y\$M(63)L BN-)BRH61M)X94WT NBY91WT (L-N\$73Y/W L/71W?
 L/)\$75H00 ¹⁰ W/YC71) Y(Q73B M/B)74R \$92B(W/Y73LK XR75N/H00? ¹¹ W/YPG63(
 B/MQ61WM W/Y70LN \$M03 KY-B74) H/\$80M\$ W/YQX03 M/)BN74Y H/MQ80WM

W/Y73&M? MR75)ST92Y/W W/Y\$K73B B/MQ71WM H/H75W)00 ¹² W95/YXL81M
W/HN70H SLM03 MC74B)80RC/H? W/R)\$73W MG74Y(H/\$M92YM/H W/HNH03
ML)K74Y)LH80YM (L71YM W/YRD73YM B/75W00? ¹³ W/HN63H YHW61H NC74B
(LY/W02 W/Y)MR01)N74Y YHW81H)LHY03)BRH74M)B80Y/K W/)LH73Y? YCX92Q
H/81RC)\$70R)TH03 \$K74B (L80Y/H L/K71)TN/73NH W/L/ZR(/75K00 ¹⁴ W/HY70H?
ZR/(K03 K/(P74R H/80RC W/PRCT91 Y71M/H W/Q73DM/H W/CP74N/H W/N92GB/H
W/NBRK71W B/K91? KL-M\$PX71T H/DM73H W/B/ZR(/75K00 ¹⁵ W/HN63H)NK61Y
(M/81K W/\$MRT33Y/K03 B/K74L?)\$R-TL80K W/H\$74BT80Y/K)L-H/DM73H H/Z92)T
10KY L74))95(ZB/K80 10(D)\$74R?)M-(&80YTY)71T)\$R-DB73RTY L/75K00
¹⁶ W/Y/YQ74C Y(QB02 M/\$NT/W01 W/Y85)MRJ3)KN03? Y74\$ YHW80H B/MQ73WM
H/Z92H W/)NK73Y L71) YD75(TY00 ¹⁷ W/Y/YR)03 W/Y)M80R MH-NWR73)? H/MQ74WM
H/Z92H)74YN Z81H 10KY)M-B74YT)LH80YM W/Z73H \$71(R H/\$M75YM00
¹⁸ W/Y\$K63M? Y(Q61B B/B81QR W/YQ70X)T-H/33BN03)\$R-&74M MR75)ST80Y/W
W/Y71&M)T/73H MCB92H? W/YC71Q \$73MN (L-R)\$75H00 ¹⁹ W/YQR91)
)T-\$75M-H/MQ71WM H/H73W) B75YT-92L? W/)WL91M L71WZ \$M-H/(73YR
L/R)\$N75H00 ²⁰ W/YD71R Y(Q73B N74DR L/M92R)M-?YHY63H)LH61YM (MD/81Y
W/\$MR/33NY03 B/D70RK H/ZH03)\$74R)NK74Y HWL80K W/N75TN-L/71Y? L91XM
L/K73L W/B71GD L/LB75\$00 ²¹ W/\$BT71Y B/\$L73WM)L-B74YT)B/92Y W/HY94H
YHW91H? L/73Y L/LH75YM00 ²² W/H/74BN H/Z81)T)\$R-&33MTY03 MCB80H YHY73H
B74YT)LH92YM? W/KL03)\$74R TTN-L/80Y (&73R)(&R/71NW L/75K00? **29** ¹ W/Y&71)
Y(Q73B RGL92Y/W W/Y73LK)71RC/H BNY-Q75DM00 ² W/Y62R) W/HN94H? B)74R
B/&D81H W/HNH-\$62M \$L\$70H (DRY-C)N03 RBC74YM (L80Y/H 10KY MN-H/B)74R?
H/H80W) Y\$Q73W H/(DR92YM W/H/71BN GDL73H (L-P71Y H/B)75R00
³ W/N)SPW-\$74M/H? KL-H/(DR81YM W/GLL70W)T-H/33BN03 M/(L03 P74Y H/B)80R
W/H\$Q73W)T-H/C92)N? W/H\$94YBW)T-H/91BN (L-P71Y H/B)73R L/MQM/75H00
⁴ W/Y70)MR L/HM03 Y(Q80B)X73Y? M/74YN)T92M W/Y74)MR80W M/XR73N
)N75XNW00 ⁵ W/Y74)MR L/H80M H/YD(T73M)T-LB74N? BN-NX92WR W/Y)MR73W
YD75(NW00 ⁶ W/Y71)MR L/H73M H/\$L74WM L/92W W/Y)MR74W \$L80WM W/HNH03?
RX74L BT/80W B)73H (M-H/C75)N00 ⁷ W/Y81)MR H71N (WD03 H/Y74WM GD80WL
L)-(73T H)S74P? H/MQN92H H\$Q71W H/C73)N W/LK71W R(75W00 ⁸ W/Y)MRW02 L74)
NWKL01 (74D)\$70R Y)75SPW03? KL-H74/(DR80YM W/G75LLW03)T-H/80BN M/(73L
P74Y H/B)92R W/H\$Q73YNW H/C75)N00? ⁹ (WD/73NW MDB74R (M/92M W/RX74L05
B81)H (M-H/C)N03)\$74R L/B80Y/H K71Y R(73H? H75W)00 ¹⁰ W/YH83Y K/)\$R04 R)63H
Y(Q61B)T-RX81L BT-LBN03)X74Y)M/80W W/T-?C71)N LB73N)X74Y)M/92W
W/YG74\$ Y(Q81B W/Y70GL)T-H/33BN03 M/(L03 P74Y H/B)80R W/Y85\$Q?)T-C71)N
LB73N)X71Y)M/75W00 ¹¹ W/Y\$71Q Y(Q73B L/RX92L W/Y&71))T-QL/73W W/Y75BK00?
¹² W/YG63D Y(Q61B L/RX81L K74Y)X70Y)B33Y/H03 H80W) W/K71Y BN-RBQ73H
H92W) W/T73RC W/TG71D? L/B75Y/H00 ¹³ W/YHY04 K/\$M63(LB61N)T-\$74M(05
Y(Q74B BN-)XT/81W W/Y70RC L/QR)T/W03? W/YXBQ-L/W03 W/YN\$Q-L/80W
W/YBY/73HW)L-BYT/92W W/YSP74R L/LB80N)71T KL-?H/DBR73YM H/75LH00
¹⁴ W/Y70)MR L/W03 LB80N)91K (CM/71Y W/B&R/73Y)92TH W/Y71\$B? (M/73W X71D\$
YM75YM00 ¹⁵ W/Y70)MR LBN03 L/Y(Q80B H/KY-)X/74Y)80TH W/(BDT/73NY XN92M?
HG71YDH L/73Y MH-M&KRT/75K00 ¹⁶ W/L/LB73N \$T74Y BN92WT \$70M H/GDLH03
L)80H W/\$71M? H/Q+N73H RX75L00 ¹⁷ W/(YN71Y L)73H RK92WT W/RXL03 H75YT80H
YPT-T73) R W/Y71T? MR)75H00 ¹⁸ W/Y)H71B Y(Q73B)T-RX92L W/Y81)MR)95(BD/K03
\$74B(\$N80YM B/RX71L? BT/K73 H/Q+N75H00 ¹⁹ W/Y74)MR LB81N 10+WBJ3 TT74Y
)T/74H L/80K M/TT71Y)T/73H L/74Y\$?)X92R \$B73H (MD/75Y00 ²⁰ W/Y(B94D Y(Q91B
B/RX73L \$74B(\$N92YM W/YHY70W B/(YNY/W03? K/YM74YM)XD80YM B/HBT/73W
)T/75H00 ²¹ W/Y63)MR Y(Q70B)L-LBN03 HB74H)T-?)\$T/80Y K71Y ML)73W YM/92Y
W/B73W)/H)L75Y/H00 ²² W/Y)S71P LB91N)T-KL-)N\$71Y? H/MQ73WM W/Y71(&
M\$T75H00 ²³ W/YH74Y B/(80RB W/YQX03)T-L)74H BT/80W W/YB71))T/73H?)L92Y/W
W/YB73))L75Y/H00 ²⁴ W/YT70N LBN03 L/80H)T-ZLP73H \$PXT/92W L/L)71H BT/73W?
\$PX75H00 ²⁵ W/YH74Y B/B80QR W/HNH-H73W) L)92H W/Y74)MR)L-LB81N MH-Z)T03?
(&74YT L/80Y H/L70) B/RXL03 (B74DTY (M/80K W/L73MH RMYT/75NY00 ²⁶ W/Y74)MR
LB80N L)-?Y(&71H K73N B/MQWM/92NW L/T71T H/C(YR73H L/PN71Y H/BKYR75H00
²⁷ ML73) \$B74(Z92)T? W/NTN63H L/K61 GM-)T-Z81)T B/(BDH03)\$74R T(B74D (MD/80Y
(73WD \$75B(-\$N71YM?)XR75WT00 ²⁸ W/Y70(& Y(QB03 K80N W/YML73) \$B74(Z92)T

W/YTN-L/91W)T-RX71L BT/73W? L/71W L/)\$75H00 ²⁹ W/YT70N LBN03 L/RX74L BT/80W
)T-BLH73H \$PXT/92W L/73H L/\$PX75H00? ³⁰ W/YB)03 G74M)L-RX80L W/Y)H71B
 G75M-)T-RX73L M/L)92H W/Y(B74D (M/80W (73WD? \$75B(-\$N71YM)XR75WT00
³¹ W/Y70R) YHWH03 K75Y-&NW)74H L)80H W/YPT73X)T-?RXM/92H W/RX73L
 (QR75H00 ³² W/T70HR L)H03 W/T74LD B80N W/TQR71) \$M/73W R)WB92N K74Y?
)75MR81H K75Y-R)70H YHWH03 B/(NY/80Y K71Y (T73H Y)HB/71NY)Y\$/75Y00
³³ W/T74HR (WD02? W/T74LD BN01 W/T81)MR K75Y-\$M70(YHWH03 K75Y-&NW)74H
)N80KY W/YTN-L/73Y GM-)T-Z92H? W/TQR71) \$M/73W \$M(75WN00 ³⁴ W/T74HR (WD02
 W/T74LD BN01 W/T81)MR (T70H H/P33(M03 YLW70H?)Y\$/Y03)L/80Y K75Y-YL71DTY
 L/73W \$L\$74H BN92YM (L-K71N QR75)-\$M/73W LW75Y00? ³⁵ W/T63HR (61WD W/T74LD
 B81N W/T33)MR03 H/P33(M03)WD74H)T-YHW80H (L-K91N QR)71H? \$M/73W
 YHWD92H W75/T(M73D M/L75DT00 **30** ¹ W/T74R) RX81L K74Y L70) Y75LDH03
 L/Y(Q80B? W/TQN71) RX73L B/XT/92H W/T70)MR)75L-Y(QB03 H75BH-L/74Y BN80YM
 W/M-)73YN MT71H?)N75KY00 ² W/Y75XR-)71P Y(Q73B B/RX92L W/Y81)MR H/T70XT
)LHYM03)N80KY)\$R-?MN71(M/M73K PRY-B75+N00 ³ W/T85)MR HN91H)MT/71Y
 BLH73H B74))L92Y/H W/TLD03? (L-BRK/80Y W/BN71H GM-)NK73Y M/M/75NH00
⁴ W/TTN-L/91W)T-BLH71H \$PXT/73H? L/)\$92H W/YB71))L73Y/H Y(Q75B00 ⁵ W/T74HR
 BLH80H W/T71LD L/Y(Q73B B75N00 ⁶ W/T70)MR? RXL03 DN/74NY)LH80YM W/GM03
 \$M74(B/QL/80Y W/YTN-L/73Y B92N (L-K91N QR)71H \$M/73W D75N00? ⁷ W/T74HR
 (80WD W/T85LD BLH73H \$PX74T RX92L B71N \$N73Y L/Y(Q75B00 ⁸ W/T74)MR? RX81L
 NPTWL63Y)LH94YM05 NPT91LTY (M-)XT/73Y GM-YK92LTY W/TQR71) \$M/73W?
 NPTL75Y00 ⁹ W/T74R) L)80H K71Y (MD73H M/L92DT W/TQX03)T-ZLP74H \$PXT/80H?
 W/TT71N)T/91H L/Y(Q73B L/)\$75H00 ¹⁰ W/T81LD ZLP91H \$PX71T L)73H L/Y(Q71B
 B75N00? ¹¹ W/T71)MR L)73H **B74) **G92D W/TQR71))T-\$M/73W G75D00 ¹² W/T81LD
 ZLPH03 \$PX74T? L)80H B71N \$N73Y L/Y(Q75B00 ¹³ W/T74)MR L)80H B/)\$R/85Y K71Y
)\$R73W/NY BN92WT? W/TQR71))T-\$M/73W)\$75R00 ¹⁴ W/Y63LK R)WB61N B/YM74Y
 QCYR-X+81YM W/YMC70)? D75WD)YM03 B/&D80H W/YB74))T/80M)L-L)73H)M/92W
 W/T70)MR RXL03)L-L)80H? TNY-N74) L/80Y M/DWD)73Y BN/75K00 ¹⁵ W/T74)MR L/81H
 H/M(+03 QXT/74K)T-JY\$/80Y? W/LQ85XT G71M)T-DWD)73Y BN/92Y W/T74)MR RX81L
 L/KN03 Y\$K70B (M/K03 H/L80YLH T73XT? DWD)71Y BN/75K00 ¹⁶ W/YB63) Y(Q74B)3
 MN-H/&DH02 B/(RB01 W/TC63) L)61H L/QR)T/81W? W/T33)MR03)L/74Y TB80W) 10KY
 &K74R &KRT80Y/K B/DWD)73Y BN/92Y W/Y\$K71B (M/73H B/L71YLH? H75W)00
¹⁷ W/Y\$M71()LH73YM)L-L)92H W/T91HR W/T71LD L/Y(Q73B B71N XMY\$75Y00?
¹⁸ W/T74)MR L)81H NT70N)LHYM03 &KR/80Y)\$R-NT71TY \$PXT/73Y L/)\$Y\$/92Y
 W/TQR71)? \$M/73W Y&#K75R00 ¹⁹ W/T70HR (WD03 L)80H W/T71LD BN-\$73Y
 L/Y(Q75B00)1 ²⁰ W/T74)MR? L)81H ZBD/63NY)LH71YM05)T/Y02 Z74BD +WB01
 H/P33(M03 YZBL/74NY)Y\$/80Y K75Y-YL71DTY L/73W? \$74H BN92YM W/TQR71)
)T-\$M/73W ZBL75WN00 ²¹ W/X73R Y74LDH B92T W/TQR71))T-?M/73H DYN75H00
²² W/YZK71R)LH73YM)T-RX92L W/Y\$M70()L33Y/H03)LH80YM W/YPT73X?
)T-RXM/75H00 ²³ W/T73HR W/T74LD B92N W/T85)MR)S71P)LH73YM)T-XRPT/75Y00?
²⁴ W/TQR94))T-\$M/91W YWS73P L/)\$M92R YS94P YHW91H L/73Y B71N)X75R00
²⁵ W/YH85Y? K/)\$91R YLD71H RX73L)T-YWS92P W/Y70)MR Y(QB03)L-LB80N
 \$LX/33NY03 W/74LK80H?)L-MQWM/73Y W/L/RC/75Y00 ²⁶ TN62H)T-N\$/74Y
 W/)T-YLD/81Y)\$63R (B94DTY)75T/K91? B/H73N W/)L92KH 10KY)T74H YD80(T
)T-(BDT/73Y)\$71R (BDT75Y/K00 ²⁷ W/Y70)MR?)LY/W03 LB80N)M-N91) MC71)TY X73N
 B/(YN92Y/K NX85\$TY W/YBRK/71NY YHW73H B/GLL/75K00? ²⁸ W/Y)M92R NQB94H
 &KR/K91 (L/73Y W/)T75NH00 ²⁹ W/Y74)MR)L80Y/W)T74H YD80(T)73T?)\$74R
 (BDT92Y/K W/)91T)\$R-HY71H MQN/K73)T/75Y00 ³⁰ K83Y M(+04)\$R-HY63H L/K70?
 L/PNY03 W/YPR74C L/R80B W/YB94R/K YHW91H)T/K73 L/RGL/92Y W/(T81H MT91Y
)95(&71H GM-?)NK73Y L/BYT/75Y00 ³¹ W/Y73)MR M74H)TN-L/92K W/Y70)MR Y(QB03
 L)-TTN-L/74Y?)3 M)80WMH)M-T95(&H-L/Y03 H/DB74R H/Z80H)\$91WBH)R(71H
 C75)N/K73)\$M75R00? ³²)95(B63R B/KL-C75)N/K61 H/Y81WM HS63R M/\$61M KL-&74H05
 NQ74D W/+L81W) W/KL-&H-?XWM03 B/K&B80YM W/+L71W) W/NQ73D B/(Z92YM
 W/HY73H &KR/75Y00 ³³ W/(75NTH-B/70Y CDQT/Y03? B/Y74WM MX80R K75Y-TB71W)
 (L-&KR/73Y L/PN92Y/K K74L)\$R-)YN/NW04 NQ63D W/+L61W)? B75/(Z81YM W/XWM03
 B/K&B80YM GN71WB H73W))T/75Y00 ³⁴ W/Y71)MR LB73N H92N L73W YH71Y?
 K/DBR/75K00 ³⁵ W/Y74SR B/YWM04 H/H63W))T-H/TY\$61YM H75/(QD74YM

W/H/+L)81YM W/70T? KL-H95/(ZYM03 H/NQD74WT W/H/+L)80T K70LJ3)\$R-LBN03
 B/80W W/KL-X73WM B/K&B92YM? W/YT73N B/YD-BN75Y/W00 ³⁶ W/Y81&M 10DRK
 \$L74\$T YM80YM BYN/73W W/B74YN Y(Q92B W/Y(Q81B? R(91H)T-C71)N LB73N
 H/NWTR75T00 ³⁷ W/Y75Q75X-L/74W Y(Q81B MQ71L LBN91H L73X W/L74WZ?
 W/(RM92WN)1 W/YPC70L B/HN03 PCL74WT L/BN80WT MX&P03 H/LB80N)\$73R
 (L-H/MQL75WT00? ³⁸ W/YC81G)T-H/MQLWT03)\$74R PC80L B/RH+73YM B/\$75QT74WT
 H/M92YM)\$R04 TB63)N? H/C70)N L/\$TWT03 L/N74KX H/C80)N W/YX73MNH B/B)71N
 L/\$T75WT00 ³⁹ W/YXM71W H/C73)N?)L-H/MQL92WT W/TL74DN H/C80)N (QD71YM
 NQD73YM W/+L)75YM00 ⁴⁰ W/H/K&BYM02? HPR74YD Y(QB01 14W/YTN PN63Y
 H/C94)N)L-(Q91D W/KL-X73WM B/C74)N LB92N W/Y75\$T-?L/70W (DRYM03 L/BD/80W
 W/L71) \$T73M (L-C71)N LB75N00 ⁴¹ W/HY81H B/KL-YXM02 H/C74)N? H/MQ\$RWT01
 W/&63M Y(Q94B)T-H/MQL91WT L/(YN71Y H/C73)N B/RH+92YM L/YXM73NH?
 B/MQL75WT00 ⁴² W/B/H(+71YP H/C73)N L74) Y&92YM W/HY70H H/(+PYM03 L/LB80N?
 W/H/Q\$R73YM L/Y(Q75B00 ⁴³ W/YPR71C H/)73Y\$ M)74D M)92D W95/YHY-L/W03 C74)N
 RB80WT? W/\$PXWT03 W/(BD80YM W/GML73YM W/XMR75YM00 **31** ¹ W/Y\$M81(
)T-DBR70Y BN75Y-LBN03 L/)M80R LQ74X Y(Q80B)73T KL-?)\$74R L/)B92Y/NW
 W/M/\$74R L/)B80Y/NW (&85H)71T KL-H/KB73D H/Z75H00 ² W/Y71R)? Y(Q73B
)T-PN74Y LB92N W/HN71H)YN/N91W (M/73W K/TM71WL \$L\$75WM00 ³ W/Y70)MR
 YHWH03?)75L-Y(Q80B \$91WB)L-)71RC)BWT73Y/K W/L/MWLD792K W/)75HY73H
 (M/75K00 ⁴ W/Y\$74X? Y(Q80B W/YQR73) L/RX74L W/L/L)92H H/&D73H)L-C)N/75W00
⁵ W/Y74)MR L/H81N R)70H?)NKY03)T-PN74Y)BY/K80N K75Y-)YN/71NW)L/73Y
 K/TM74L \$L\$92M W95/LH74Y)B/80Y HY73H? (MD/75Y00 ⁶ W/)T73NH YD(T92N 10KY
 B/KL-KX/80Y (B73DTY)T-)BY/K75N00 ⁷ W/)BY/KN03? H74TL B/80Y W/HXL71PJ3
)T-M&KRT/73Y (&74RT MN92YM W/L75)-NTN/74W)LH80YM L/HR73(? (MD/75Y00
⁸)M-K74H Y)M81R NQDYM03 YHY74H &KR/80K W/YLD71W KL-H/C73)N NQD92YM?
 W/)M-K74H Y)M81R (QDYM03 YHY74H &KR/80K W/YLD71W KL-H/C73)N (QD75YM00
⁹ W/YC94L?)LH91YM)T-MQN71H)BY/K73M W/YTN-L/75Y00 ¹⁰ W/YH81Y B/(T03 YX74M
 H/C80)N W/)&71)? (YN/91Y W/)73R) B/XL92WM W/HN70H H75/(TDYM03 H/(L74YM
 (L-H/C80)N (QD71YM NQD73YM? W/BRD75YM00 ¹¹ W/Y63)MR)L/61Y ML)94K
 H/)LH91YM B/XL73WM Y95(Q92B W/)M73R HN75N/Y00? ¹² W/Y81)MR &)-N63)
 (YN70Y/K W/R)H03 KL-H75/(TDYM03 H/(L74YM (L-H/C80)N? (QD71YM NQD73YM
 W/BRD92YM K74Y R)80YTY)91T KL-)\$71R LB73N (71&H L/75K00? ¹³)NK70Y H/)L03
 B75YT-80L)\$63R M\$70XT \$M03 MCB80H)\$63R ND71RT L/91Y \$73M? N92DR (T81H
 Q71WM C)03 MN-H/)74RC H/Z80)T W/\$73WB)L-)71RC MWLD792K00 ¹⁴ W/T70N?
 RXL03 W/L)80H W/T)M73RNH L/92W H/(71WD L/91NW X71LQ W/NXL73H B/B71YT
)B75Y/NW00 ¹⁵ H/L94W)? NKRY91WT NX\$71BNW L/73W K74Y MKR/92NW W/Y71)KL
 GM-)K73WL)T-KSP/75NW00 ¹⁶ K74Y KL-?H/(81\$R)\$63R HC70YL)LHYM03
 M75/)B80Y/NW L/71NW H73W) W/L/BN92Y/NW W/(T81H KL04)\$63R?)M94R)LH91YM
)L73Y/K (&75H00 ¹⁷ W/Y73QM Y(Q92B W/Y&91))T-BN71Y/W W/)T-N\$73Y/W?
 (L-H/GML75YM00 ¹⁸ W/YNH74G)T-KL-MQN/81HW W/)T-KL-RK\$/W03)\$74R RK80\$?
 MQNH03 QNYN/80W)\$71R RK73\$ B/PD74N)R92M L/B91W))L-YCX71Q)B73Y/W
)71RC/H? KN75(N00 ¹⁹ W/LB74N HL80K L/GZ73Z)T-C)N/92W W/TGN74B RX80L
)T-H/TRP73YM)\$71R? L/)B75Y/H00 ²⁰ W/YGN74B Y(Q80B)T-L71B LB73N H/)RM92Y
 (L-BLY03 HG74YD L/80W K71Y? BR73X H75W)00 ²¹ W/YBR71X HW)03 W/KL-)\$R-L/80W
 W/Y73QM W/Y(B74R)T-H/NH92R W/Y71&M?)T-PN73Y/W H71R H/GL(75D00
²² W/YG71D L/LB73N B/Y74WM H/\$LY92Y K71Y BR73X Y(Q75B00? ²³ W/YQ75D0X
)T-)XY/W03 (M/80W W/YRD74P)XR80Y/W D73RK \$B(74T YM92YM W/YDB71Q)T/73W?
 B/H71R H/GL(75D00 ²⁴ W/YB94))LH91YM)L-LB71N H/)RM73Y B/XL74M H/L92Y/LH
 W/Y74)MR? L/81W H\$94MR L/K91 PN-TDB71R (75M-Y(Q73B M/+71WB (D-R75(00
²⁵ W/Y&71G LB73N?)75T-Y(Q92B W/Y(Q81B TQ70()75T-)HL/W03 B/H80R W/LB91N
 TQ71()T-)X73Y/W B/H71R? H/GL(75D00 ²⁶ W/Y70)MR LBN03 L/Y(Q80B M74H (&80YT
 W/TGN73B)T-LBB/92Y W/TNHG03?)T-BNT/80Y K/\$BY73WT X75RB00 ²⁷ L70MH
 NXB33)T03 L/BR80X W/TGN73B)T/92Y W/L)-?HG74DT L/80Y W75/\$LX/K91 B/&MX71H
 W/B/\$R73YM B/T71P W/B/KN75WR00 ²⁸ W/L74) N+\$T/80NY? L/N\$71Q L/BN/73Y
 W/L/BNT/92Y (T73H HSK71LT75 (&/75W00 ²⁹ Y\$-L/)74L YD/80Y L/(&71WT? (M/K73M
 R92(W95/LH63Y)BY/K61M)74M\$05)M94R)L/74Y L/)M81R H\$94MR L/K91 M/DB71R?
 (75M-Y(Q73B M/+71WB (D-R75(00 ³⁰ W/(TH03 HL74K HL80KT K75Y-NKS71P NKS73PTH?

L/B74YT)B92Y/K L71MH GN73BT)T-)LH/75Y00 ³¹ W/Y71(N Y(Q73B W/Y74)MR L/LB92N K74Y? YR80)TY K74Y)M80RTY PN-TGZ71L)T-BNWT73Y/K M/(M/75Y00 ³² 14(M)\$63R TMC74)?)T-)LHY/K02 L74) Y75XYH01 N74GD)X94Y/NW H75KR-L/K91 M71H (MD/73Y W/Q75X-L/92K W/L75)-?YD74(Y(Q80B K71Y RX73L GNB75T/M00 ³³ W/YB63) LB61N B/71HL Y(Q74B05 W/B/74HL L)81H? W/B/91HL \$T71Y H/)MH73T W/L74) MC92) W/YC)03 M/74HL L)80H W/YB73) B/71HL RX75L00? ³⁴ W/RX62L LQX74H)T-H/TRP81YM W/T&M/91M B/K71R H/GM73L W/T74\$B (LY/H92M? W/YM\$71\$ LB91N)T-KL-H/73HL W/L71) MC75)00 ³⁵ W/T74)MR)L-)B81Y/H)L-?Y33XR03 B/(YN74Y)DN/80Y K74Y L70W))WKL03 L/Q74WM M/PN80Y/K KY-D71RK N\$73YM L/92Y W/YXP85&? W/L71) MC73))T-H/TRP75YM00 ³⁶ W/Y71XR L/Y(Q73B W/Y74RB B/LB92N W/Y70(N Y(QB03? W/Y74)MR L/LB80N MH-P\$(Y03 M74H X+)T80Y K71Y DL73QT)XR/75Y00 ³⁷ K75Y-M\$74\$T?)T-KL-KL/81Y MH-MC33)T03 M/K74L KLY-BYT/80K &74YM K80H N71GD)X/73Y W/)X92Y/K? W/YWK73YXW B71YN \$N75Y/NW00 ³⁸ ZH04 (&R63YM \$N70H)NKY03 (M/80K RXL71Y/K W/(Z73Y/K L74)? \$K92LW W/)YL71Y C)N/K73j3 L71))K75LTY00 ³⁹ +RPH03 L)-HB74)TY)L80Y/K)NK74Y?)X+80NH M/YD73Y TBQ\$/92NH GN75BT74Y Y80WM W/GN75BT73Y L75YHLH00 ⁴⁰ HY94YTY B/Y91WM)KL/71NY? X73RB W/Q74RX B/L92YLH W/TD71D \$NT/73Y M75/(YN/75Y00 ⁴¹ ZH-L/62Y (&R74YM \$NH02 B/BYT/K01? (BDT61Y/K)RB75(-&R70H \$NH03 B/\$T74Y BNT80Y/K W/\$71\$ \$N73YM B/C)N/92K W/TXL71P?)T-M&KRT/73Y (&71RT MN75YM00 ⁴² LWL83Y)LH74Y)B/Y04)LH63Y)BRH61M W/P70XD? YCXQ03 H74YH L/80Y K71Y (T73H RYQ74M \$LXT/92NY)T-(NY/62Y W/)T-YG94Y(j3 KP/91Y R)71H?)LH73YM W/Y71WKX)75M\$00 ⁴³ W/Y63(N LB61N W/Y74)MR)75L-Y(Q81B H/BN63WT BNT/61Y? W/H/BN70YM BN/Y03 W/H/C74)N C)N/80Y W/K91L)\$R-)T71H R)73H L/Y-H92W) W/L/BNT/62Y M75H-?)95(&70H L/)33LH03 H/Y80WM)71W L/BNY/H73N)\$71R YL75DW00 ⁴⁴ W/(T81H LK91H NKRT71H? BR73YT)N74Y W/)92TH W/HY71H L/(73D BYN/71Y W/BYN/75K00 ⁴⁵ W/YQ71X Y(Q73B)92BN W/YRYM/73H? MCB75H00 ⁴⁶ W/Y63)MR Y(Q70B L/)XY/W03 LQ+74W)BN80YM W/YQX71W)BN73YM W/Y75(&W-G92L? W/Y71)KLW \$73M (L-H/G75L00 ⁴⁷ W/YQR)-L/74W LB80N YG73R &HDWT92) W/Y75(Q80B Q71R)? L/73W GL(75D00 ⁴⁸ W/Y74)MR LB80N H/G63L H/Z71H (91D BYN/71Y W/BYN/K73 H/Y92WM (L-K71N QR)-?SM/73W GL(75D00 ⁴⁹ W/H/MCPH03)\$74R)M80R Y71CP YHW73H BYN/74Y W/BYN/92K K71Y NST73R?)71Y\$ M/R/(75HW00 ⁵⁰)M-T(N74H)T-BNT/81Y W/)M-TQ70X N\$YM03 (L-BNT/80Y)71YN?)73Y\$ (M/92NW R)85H)LH71YM (73D BYN/71Y W/BYN/75K00 ⁵¹ W/Y71)MR LB73N L/Y(Q92B HN74H05? H/G74L H/Z81H W/HNH03 H/MCB80Hj1)\$71R YR73YTY BYN/71Y W/BYN/75K00? ⁵² 10(D H/G74L H/Z80H W/(D73H H/MCB92H)M-)81NY L75)-95(B70Rj1)L33Y/K03)T-H/G74L H/Z80H W/)M-14)TH? L)-T(B63R)L/61Y)T-H/G71L H/Z91H W/)T-H/MCB71H H/Z73)T L/R(75H00 ⁵³)LH63Y?)BRH61M W75/)LH70Y NXWR03 Y\$P+74W BYN80Y/NW)LH73Y)BY/H92M W/Y\$B74(Y(Q80B? B/P73XD)B71Y/W YCX75Q00 ⁵⁴ W/YZB63X Y(Q71B Z33BX03 B/H80R W/YQR71) L/)X73Y/W L/)KL-?L92XM W/Y74)KLW L80XM W/YL73YNW B/H75R00 **32** ¹ W/Y\$K63M LB61N B/B81QR W/YN\$94Q? L/BN91Y/W W/L/BNWT73Y/W W/YB74RK)T/H92M W/Y91LK W/Y71\$B LB73N L/MQM/75W00 ² W/Y(Q73B? HL74K L/DRK/92W W/YPG(W-B/73W ML)K71Y)LH75YM00 ³ W/Y70)MR Y(QB03 K/)\$74R R/80M? MXN71H)LH73YM Z92H W/YQR91) \$75M-H/MQ71WM H/H73W) M95XN75YM00 ⁴ W/Y\$L63X Y(Q70B ML)KYM03 L/PN80Y/W)L-(&73W)X92Y/W)71RC/H &(73YR? &D71H)D75WM00 ⁵ W/YC70W)T/M03 L/)M80R K74H T)MR80WN L75/)DN/73Y L/(&92W K70H)MR03? (BD/K74j3 Y(Q80B (M-LB74N G80RTY W/)X73R (D-(75TH00 ⁶ W75/YHY-L/Y03 \$74WR W/XM80WR? C73)N W/(74BD W/)\$PX92H W75/)\$LXH03 L/HG74YD L95/)DN/80Y L/MC)-X73N B/(YN75Y/K00? ⁷ W/Y\$33BW03 H/ML)K80YM)75L-Y(Q73B L/)M92R B70)NW)L-)X33Y/K03)L-(&80W W/GM03? HL74K L/QR75)T/K80 W/)RB(-M)71WT)73Y\$ (M/75W00 ⁸ W/Y94) Y(Q91B M)73D W/Y74CR? L/92W W/Y61XC)T-H/(74M)\$R-)T/81W W/)T-H/C94)N W/)T-H/BQ91R W/H/GML73YM? L/\$N71Y MXN75WT00 ⁹ W/Y85)MR)M-YB71W) (&91W)L-H/MXN71H H/)X73T W/HK/92HW? W/HY91H H/MXN71H H/N\$)73R L/PLY+75H00 ¹⁰ W/Y)MR02 Y(QB01)LHY03)B/74Y)BRH80M? W/)LH73Y)B/74Y YCX92Q YHW62H H/)M74R)L/81Y \$94WB L/)RC/K91 W/L/MWLDL/K73 W/)Y+71YBH? (M/75K00 ¹¹ Q+61NTY M/K70L H/XSDYM03 W/M/KL-H74/)M80T)\$71R (&73YT)T-(BD/92K? K74Y B/MQL/81Y (B33RTY03)T-H/YRD74N H/Z80H W/)T71H HY73YTY L/\$N71Y MXN75WT00? ¹² HCYL/71NY N91) M/Y71D)X/73Y M/Y74D (&92W

K75Y-YR70))NKY03)T/80W PN-YB74W) W/HK/80NY)73M? (L-BN75YM00 ¹³ W/)T74H)M80RT HY+71B)Y+73YB (M/92K W/&MT70Y)75T-ZR(/K03 K/X74WL? H/Y80M)\$71R L)-YSP73R M/R75B00 ¹⁴ W/Y71LN \$73M B/L74YLH H/H92W) W/YQ62X MN-H/B94)? B/YD/91W MNX73H L/(&71W)X75Y/W00 ¹⁵ (Z74YM M)T80YM W/TY\$73YM (&R92YM RXL71YM? M)T73YM W/)YL71YM (&R75YM00 ¹⁶ GML94YM MYNYQ91WT W/BNY/H73M \$L\$92YM PR70WT?)RB(YM03 W/PR74YM (&R80H)TN74T (&R80YM W/)YR73M)1 (&R75H00 ¹⁷ W/YTN03 B/YD-?(BD80Y/W (71DR (73DR L/BD/92W W70/Y)MR)L-(BDY/W03 (BR74W L/PN80Y W/R74WX T&80YMW? B71YN (73DR W/B71YN (75DR00 ¹⁸ W/YC71W)T-H/R)\$73WN L/)M92R K74Y Y75PG\$/K62)1 (&74W)X/81Y? W/\$)75L/K03)1 L/)M80R L/MY-)33TH03 W/)74NH TL80K W/L/M73Y)71LH L/PN75Y/K00 ¹⁹ W/)75MRT03? L/(BD/K74 L/Y(Q80B MNX71H HW)03 \$LWX80H L95/)DN/73Y L/(&92W W/HN71H GM-H73W)?)XR75Y/NW00 ²⁰ W/YC62W G74M)T-H/\$N81Y 10GM)T-H/\$LY\$80Y 10GM)T-KL-H/H74LK80YM?)XR71Y H/(DR73YM L/)M92R K/DB70R H/ZH03 TDBR74WN)L-(&80W B/MC)/K73M)T/75W00? ²¹ W/)MRT85M G81M HN91H (BD/K71 Y(Q73B)XR92Y/NW K75Y-)M62R)KPR74H PN81Y/W? B/MNXH03 H/HL74KT L/PN80Y W/)XRY-KN03)R)74H PN80Y/W)WL73Y Y&71) PN75Y00 ²² W/T(B71R? H/MNX73H (L-PN92Y/W W/H91W) L71N B/L75YLH-H/H73W) B75/MXN75H00? ²³ W/Y74QM05 B/L74YLH H81W) W/YQ62X)T-\$T70Y N\$Y/W03 W/)T-\$T74Y \$PXT80Y/W? W/)T-)X71D (&73R YLD92Y/W W75/Y(B80R)73T M(B71R YB75Q00 ²⁴ W/YQX/80M W/Y75(BR/73M?)T-H/N92XL W75/Y(B73R)T-) \$R-L/W00)1 ²⁵ W/YWT71R Y(Q73B L/BD/92W W/Y)B71Q)Y\$03? (M/80W (73D (L71WT H/\$75XR00 ²⁶ W/Y81R) K74Y L70) YKL03 L/80W W/YG73(B/KP-YRK/92W W/T33Q(03? KP-Y74RK Y(Q80B B/H75)BQ/73W (M/75W00 ²⁷ W/Y74)MR \$LX/80NY K71Y (L73H H/\$92XR? W/Y33)MR03 L74))\$75LX/K80 K73Y)M-BRKT75/NY00 ²⁸ W/Y71)MR)L73Y/W MH-\$M/92K? W/Y73)MR Y(Q75B00 ²⁹ W/Y81)MR L70) Y(QB03 Y)M71R (WD03 \$M/K80 K73Y)M-Y&R)92L? K75Y-&R94YT (M-)LH91YM W/(M-)N\$73YM W/TWK75L00 ³⁰ W/Y\$)74L Y(Q81B W/Y33)MR03? HG75YDH-N74) \$M/80K W/Y85)MR L71MH Z73H T\$)74L L/\$M/92Y W/YB71RK)T/73W \$75M00? ³¹ W/YQR94) Y(Q91B \$71M H/MQ73WM PNY)92L K75Y-R)70YTY)LHYM03 PN74YM)L-?PN80YM W/TNC73L NP\$/75Y00 ³² W/Y75ZR75X-L/74W H/\$80M\$ K/)\$71R (B73R)T-PNW)92L? W/H71W) CL73((L-YRK/75W00 ³³ (L-K83N L75)-Y)KL63W BN75Y-Y&R)61L)T-G74YD? H/N\$81H)\$R03 (L-K74P H/YR80K (73D H/Y74WM H/Z92H K70Y NG(03 B/KP-Y74RK Y(Q80B? B/G73YD H/N\$75H00 **33** ¹ W/Y&63) Y(Q61B (YN81Y/W W/YR)03 W/HN74H (&74W B80) W/(M/85W)RB71(M)73WT?)92Y\$ W/Y74XC)T-H/YLD81YM (L-L)H03 W/(L-RX80L W/(73L \$T71Y H/\$PX75WT00? ² W/Y94&M)T-H/\$PX91WT W/)T-YLDY/H73N R75)\$N92H W/)T-L)70H W75/YLD33Y/H03)XRN80YM? W/)T-RX71L W/)T-YWS73P)XRN75YM00 ³ W/H73W) (B74R L/PNY/H92M W/Y\$T70XW)33RC/H03? \$74B(P(M80YM (D-G\$T/73W (D-)X75Y/W00 ⁴ W/Y63RC (&70W L/QR)T/W03 W95/YXBQ/80HW? W/YP71L (L-CW)R73/W)q W52/Y52\$52Q/9252H52W52)4 W/YBK75W00 ⁵ W/Y&74))T-(YN81Y/W W/Y70R))T-H/N\$YM03? W/)T-H/YLD80YM W/Y73)MR MY-)74LH L/92K W/Y)M85R H/YLD85YM)\$R-XN71N)LH73YM?)T-(BD/75K00 ⁶ W/TG94\$N H/\$PX91WT H71N/H W/YLDY/H73N W/T75\$TXW75YN00 ⁷ W/TG94\$ GM-?L)91H W/YLD73Y/H W/Y75\$TXW92W W/)X81R NG71\$ YWS91P W/RX73L W/Y75\$TXW75W00 ⁸ W/Y85)MR M71Y? L/K91 KL-H/MXN71H H/Z73H)\$74R PG92\$TY W/Y85)MR L/MC)-X73N B/(YN71Y)DN/75Y00? ⁹ W/Y71)MR (&73W Y\$-L/74Y R92B)X/85Y YH71Y L/K73)\$R-L/75K00 ¹⁰ W/Y74)MR Y(Q81B)L-?N)03)M-N63) MC70)TY XN03 B/(YN80Y/K W/LQXT71 MNXT/73Y M/YD/92Y K74Y (L-K62N R)74YTY? PN81Y/K K/R)91T PN71Y)LH73YM W/TRC/75NY00 ¹¹ QX-N70))T-BRKT/Y03)\$74R HB74)T? L/80K K75Y-XN71N/Y)LH73YM W/K74Y Y\$-L/Y-K92L W/YPCR-B/73W W/YQ75X00 ¹² W/Y73)MR NS(74H? W/NL92KH W/)LK73H L/NGD/75K00 ¹³ W/Y74)MR)L81Y/W)DN/70Y YD33(03 K75Y-H/YLD74YM RK80YM? W/H/C71)N W/H/BQ73R (L74WT (L/92Y W/DPQW/M03 Y74WM)X80D W/M73TW KL-H/C75)N00? ¹⁴ Y(BR-N71))DN/73Y L/PN74Y (BD/92W W/)N62Y)75TNHL74H)3 L/)+/81Y L/R63GL H/ML)K70H?)\$R-L/PNY03 W/L/R74GL H/YLD80YM (91D)\$R-)B71))L-)DN/73Y &(75YR/H00? ¹⁵ W/Y74)MR (&80W)C75YGH-N74) (M/K80 MN-H/(73M)\$74R)T/92Y W/Y33)MR03 L74MH Z80H?)MC)-X73N B/(YN71Y)DN/75Y00 ¹⁶ W/Y\$B04 B/Y63WM H/H71W) (&91W L/DRK/73W &(75YR/H00? ¹⁷ W/Y(QB03 NS74(SK80T/H W/Y71BN L/73W B92YT W/L/MQN/33HW03 (&74H SK80T (L-K91N QR71)? \$M-H/MQ73WM SK75WT00 ¹⁸ W/YB)04 Y(Q63B \$L61M (74YR \$K81M)\$R03? B/)74RC

KN80(N B/B)/73W M/DPD74N)R92M W/Y73XN)T-PN71Y H/(75YR00 ¹⁹ W/Y61QN)T-?XLQ74T H/&D81H)\$70R N75+H-\$M03)HL/80W M/Y71D BN75Y-XM73WR)B74Y \$K92M B/M)73H? Q&Y+75H00 ²⁰ W/YCB-\$73M MZB92X W/Y63QR)-L/80W)73L)LH71Y Y&R)75L00 **34** ¹ W/TC70) DYNH03 BT-L)80H)\$71R YLD73H L/Y(Q92B L/R)73WT B/BN71WT? H)/75RC00 ² W/Y63R))T/61H \$K94M BN-XM91WR H95/XW73Y N&74Y) H)/92RC W/YQ71X)T/91H? W/Y\$K71B)T/73H W/Y(N/75H00 ³ W/TDB74Q NP\$/80W B/DYN73H B75T-Y(Q92B W/Y75)HB03)T-?H75/N(R80 W/YDB73R (L-L71B H75/N(R7500 ⁴ W/Y74)MR \$K80M)L-XM71WR)B73Y/W L)/M92R? Q75X-L/91Y)T-H/YLD71H H/Z73)T L)/\$75H00 ⁵ W/Y(Q74B \$M81(K70Y +M)03)T-DYN74H? BT/80W W/BN91Y/W HY71W)T-MQN/73HW B/&D92H W/HXR71\$ Y(Q73B (D-B)/75M00 ⁶ W/YC91)? XM71WR)B75Y-\$K73M)75L-Y(Q92B L/DB73R)T/75W00 ⁷ W/BN63Y Y(Q61B B70)W MN-H/&DH03? K/\$M(/80M W/Y75T(CBW03 H75)/N\$80YM W/Y71XR L/H73M M)92D K75Y-NBL62H (&74H B/Y&R)81L? L/\$KB03)T-B75T-Y(Q80B W/K73N L71) Y(&75H00 ⁸ W/YDB71R XM73WR)T/74M L)/M92R? \$K74M BN/81Y X75\$Q70H NP\$/W03 B/BT/K80M TN63W N71))T/91H L/73W L)/\$75H00 ⁹ W/H75XTN73W?)T/92NW BN75TY/KM03 TTNW-L80/NW W)/T-BNT73Y/NW TQX71W L/K75M00 ¹⁰ W)/T/73NW T\$92BW? W/H/)33RC03 THY74H L/PNY/K80M \$BW03 W/SXR80W/H W/H75)XZ73W B/75H00 ¹¹ W/Y70)MR \$KM03?)L-)B74Y/H)2 W)/L-)X80Y/H)MC)-X73N B/(YNY/K92M W)/\$71R T)MR91W)L/73Y)T75N00? ¹² HRB63W (L/70Y M)D03 M74HR W/MT80N W)/63TN80H K)/\$71R T)MR73W)L/92Y W/TNW-L/71Y?)T-H75/N(R73 L)/\$75H00 ¹³ W/Y(N63W BN75Y-Y(Q61B)T-\$K63M W)/T-XM71WR)B91Y/W? B/MRM73H W/YDB92RW)\$74R +M80))73T DYN71H)XT/75M00 ¹⁴ W/Y)MR74W)LY/H81M L70)? NWKL03 L/(&WT03 H/DB74R H/Z80H L/TT03)T-)XT/80NW L)/73Y\$)\$R-L/74W (RL92H K75Y-?XRP71H H73W) L/75NW00 ¹⁵)K-B/Z73)T N)74WT L/K92M 10)M THY74W KM80/NW L/HM71L L/K73M? KL-ZK75R00 ¹⁶ W/NT70NW)T-BNT33Y/NW03 L/K80M W)/T-BNTY/K73M N75Q75X-L92/NW W/Y\$74BNW?)T/K80M W/HY73YNW L/(71M)X75D00 ¹⁷ W)/M-L94) T\$M(91W)L73Y/NW L/HM92WL W/LQ71XNW?)T-BT/73NW W/HL75KNW00 ¹⁸ W/Y75Y+B71W DBRY/H73M B/(YN74Y XM92WR W/B/(YN73Y \$K71M? BN-XM75WR00 ¹⁹ W/L75)-X70R H/N33(R03 L/(&74WT H/DB80R K71Y XP73C B/B75T-Y(Q92B? W/H74W) NKB80D M/K73L B71YT)B75Y/W00 ²⁰ W/YB71) XM91WR W/\$K71M BN/73W)L-?\$74(R (YR/92M W75/YDBR91W)L-)N\$71Y (YR/73M L)/M75R00 ²¹ H)/N\$63YM H)/61LH? \$75LM94YM H74M)T/81NW W/Y\$B70W B)/33RC03 W/Y\$XR74W)T/80H W/H)/91RC HN71H R75XBT-?YD73YM L/PNY/H92M)T-BNT/M03 NQ75X-L74/NW L/N\$80YM W)/T-BNT73Y/NW NT71N L/H75M00? ²²)K-14B/Z)T Y)63TW L/70NW H)/N\$YM03 L/\$74BT)T/80NW L/HY73WT L/(74M)X92D B/HM71WL? L/33NW03 KL-ZK80R K)/\$73R H71M NML75YM00 ²³ MQN/H70M W/QNYN/M03 W/KL-BHMT/80M? H/L71W) L/73NW H92M 10)K N)74WTH L/H80M W/Y\$B73W)T/75NW00 ²⁴ W/Y\$M(70W)L-XMWR03? W)/L-\$K74M BN/80W KL-YC)73Y \$74(R (YR/92W W/YM33LW03 KL-ZK80R KL-YC)73Y \$71(R? (YR/75W00 ²⁵ W/YHY04 B/Y63WM H/\$LY\$61Y B75/HYWT/74M K75)B81YM W/YQX74W \$N75Y-BNY-14Y(QB? \$M(63WN W/LW61Y)X70Y DYNH03)74Y\$ XRB/80W W/YB71)W (L-H/(73YR B92+X W/Y75HRG73W KL-?ZK75R00 ²⁶ W)/T-XMWR03 W)/T-\$K74M BN/80W HRG73W L/PY-X92RB W/YQX94W)T-DYN91H? M/B71YT \$K73M W/YC75)W00 ²⁷ BN74Y Y(Q81B 10B)W (L-H74/XLL80YM W/YB73ZW H/(92YR?)\$71R +M)73W)XWT/75M00 ²⁸)T-C)N/71M W)/T-BQR/73M W)/T-XMRY/H92M)1 W)/94T?)\$R-B/(91YR W)/T-)71R B/&D73H LQ75XW00 ²⁹ W)/T-KL-XYL/70M W)/T-KL-?+P/M03 W)/T-N\$Y/H80M \$B73W W/YB92ZW W)/73T KL-)71R B/B75YT00 ³⁰ W/Y63)MR Y(Q61B?)L-\$M(74WN W)/L-LWY02 (KRT74M)T/Y01 L/HB)Y\$/33NY03 B/Y\$74B H)/80RC B75/KN(N73Y? W/B/PRZ92Y W)/NY03 MT74Y MSP80R W/N)SP70W (L/Y03 W/HK80W/NY W/N\$MDT73Y)N71Y W/BYT/75Y00? ³¹ W/Y)MR92W H/K/ZWN85H Y(&73H)T-)XWT/75NW00 **35** ¹ W/Y70)MR)LHYM03)75L-Y(Q80B Q91WM (L71H B75YT-)73L W/\$B-\$92M? W/(&H-\$74M MZB80X L)/L03 H/NR)74H)L80Y/K B/BRX/K80)1 M/PN73Y (&71W)X75Y/K00? ² W/Y70)MR Y(QB03)L-BYT/80W W)/73L KL-)74R (M/92W HS61RW)T-)LH70Y H/NKR03?)\$74R B/TK/K80M W/H75+HR80W W/HXL73YPW &MLTY/K75M00 ³ W/NQ71WMH W/N(L73H B75YT-)92L W)/75(&H-\$74M MZB81X L)/62L H/(N70H)T/Y03 B/Y74WM C75RT/80Y W/YHY03 (MD/80Y B/D73RK?)\$71R HL75KTY00 ⁴ W/YTN74W)3)75L-Y(Q81B)74T KL-)LH70Y H/NKR03)\$74R B/YD/80M? W)/T-H/NZM73YM)\$74R B)/ZNY/H92M W/Y+M70N)T/M03 Y(Q80B T71XT H)/L73H)\$71R (M-?\$K75M00

W/YS92(W W/YH74Y05 XT74T)LH81YM (L-H75/(RYM03)\$R03 SBYB74TY/H80M W/L74)? R75DP80W)XR73Y BN71Y Y(Q75B00 6 W/YB63) Y(Q61B L81WZ/H)\$R03 B/74RC KN80(N H73W)? B75YT-)92L H73W) W/KL-H/(71M)\$R-(M/75W00 7 W/Y70BN \$M03 MZB80X W/YQR)03 L/MQ80WM?)73L B75YT-)92L K74Y \$81M NGL70W)LY/W03 H75/)LH80YM B/BRX/73W M/PN71Y)X75Y/W00 8 W/T70MT? DBRH03 MYN74QT RBQ80H W/TQB91R M/T71XT L/B75YT-)73L T74XT H75/)L92WN W/YQR71)? \$M/73W)L71WN BK75WT00 9 W/YR63))LH70YM)75L-Y(QB03 (80WD B/B)/73W M/PD74N?)R92M W/YB73RK)T/75W00 10 W/Y75)MR-L/71W)LH73YM \$M/K74 Y(Q92B L75)-YQR)04 \$M/K63?)J3 (61WD Y(Q81B K70Y)M-Y&R)L03 YHY74H \$M/80K W/YQR71))T-\$M/73W Y&R)75L00? 11 W/Y)MR04 L/63W)LH61YM)N63Y)70L \$DY03 PR74H W/RB80H G91WY W/QH71L GWY73M YHY74H? M/M92K W/MLK73YM M/XLC71Y/K YC75)W00 12 W/)T-H)81RC)\$71R NT91TY L/)BRH71M? W/L/YCX73Q L/K74)TN/92NH W75/L/ZR/(K71)XR73Y/K)T71N)T-H/75RC00 13 W/Y71(L? M/(L73Y/W)LH92YM B/MQ73WM)\$R-DB71R)T/75W00 14 W/YC63B Y(Q61B MCB81H? B/MQ91WM)\$R-DB71R)T/73W MC74BT)92BN W/YS70K (L33Y/H03 N80SK W/YC71Q (L73Y/H? \$75MN00 15 W/YQR63) Y(Q61B)T-\$74M H/MQ81WM)\$R04 DB63R)T/71W \$91M)LH73YM? B75YT-)75L00 16 W/YS(W03 M/B74YT)80L W75/YHY-(71WD K/BRT-H)/73RC L/B74W)?)PR92T/H W/T71LD RX73L W/TQ71\$ B/LDT/75H00 17 W/YH71Y B/HQ\$T/73H B/LDT/92H? W/T63)MR L/70H H/MYL33DT03)L-T74YR)80Y K75Y-GM-Z71H L/73K B75N00 18 W/YH62Y B/C70)T? NP\$/H03 K74Y M80TH W/TQR71) \$M/73W BN-)WN/92Y W/)B73Y/W Q75R)L/71W BNYM75YN00 19 W/T73MT? RX92L W/TQBR03 B/D74RK)PR80T/H)J3 H73W) B71YT L75XM00 20 W/YC94B Y(Q91B MCB73H? (L-QBRT/92H H91W) MC71BT QBR75T-RX73L)J3 (D-H/Y75WM00 21 W/YS73(Y&R)92L? W/Y74+)75HL/80H)q M/H73L)H L/MGDL-(75DR00 22 W/YH81Y B/\$K70N Y&R)L03 B/74RC H/H80W)? W/Y74LK R)WB80N W/Y\$K85B03)T-BLH73H03 PYL74G\$)B9280Y/W W/Y\$M73(Y&R)9275L W/Y75HY71W BN75Y-Y(Q73B \$N71YM (&75R00 23 BN74Y L)80H BK71WR Y(Q73B R)WB92N W/\$M(WN03? W/LW74Y W75/YHWD80H W/Y&#K73R W/ZBWL75N00 24 BN74Y RX80L YWS73P W/BNYM75N00 25 W/BN70Y? BLHH03 \$PX74T RX80L D73N W/NPTL75Y00 26 W/BN71Y ZLP91H \$PX71T L)73H G74D W/)\$92R? 10)LH BN74Y Y(Q80B)\$71R YLD-L/73W B/PD71N)R75M00 27 W/YB70) Y(QB03)L-YCX74Q?)B80Y/W MMR73) QRY74T H75/)RB92(H74W) XBR80WN)J3)\$R-G75R-\$71M)BRH73M? W/YCX75Q00 28 W/Y75HY73W YM74Y YCX92Q M)71T \$N73H W/\$MN71YM \$N75H00 29 W/YGW63(YCX70Q? W/Y33MT03 W/Y)74SP)L-(M80Y/W ZQ73N W/&B74(YM92YM W/YQBR74W)T/80W (&71W W/Y(Q73B? BN75Y/W00 30 1 W/)91LH TLD71WT (&73W H71W))D75WM00 2 (&91W LQ71X)T-N\$73Y/W? M/BN74WT KN92(N)T-(D81H BT-)YLNW03 H75/XT80Y W/)T-)HL75YBMH03 BT-(N80H? BT-CB(73WN H95/XW75Y00 3 W/)T-B&M71T BT-Y\$M(73)L)X71WT NBY75WT00? 4 W/T94LD (D91H L/(&73W)T-)LYP92Z W/B74&M80T YLD73H)T-R(W)75L00? 5 W/)HL75YBMH03 W/)HL75YBMH03 Y75LD80H Y75LD80H **Y(71W\$)T-W/)T-**Y(71W\$ Y(L73M W/)T-W/)T-Y(L73M Q92RX W/)T-10)LH Q92RX BN74Y 10)LH (&80W? BN74Y)\$71R (&80W? YLDW-) \$71R L/73W YLDW-B/)71RC L/73W KN75(N00 B/)71RC KN75(N00 6 W/YQ74X (&83W)T-14N\$Y/W W/)T-BN74Y/W W/)T-?BNTY/W02 W/)T-KL-NP\$74WT BYT/W01 W/)T-MQN/74HW W/)T-KL-BHMT/81W W/)T03 KL-?QNYN/80W)\$71R RK73\$ B/)74RC KN92(N W/Y74LK)L-)80RC M/PN73Y Y(Q71B)X75Y/W00? 7 K75Y-HY94H RKW\$/91M R73B M/\$74BT YXD/92W W/L63) Y95KL61H)70RC M/G75WRY/HM03? L/&74)T)T/80M M/PN73Y MQNY/H75M00 8 W/Y70\$B (&W03 B/H74R &(80YR (&73W H71W)?)D75WM00 9 W/)91LH TLD71WT (&73W)B74Y)D92WM B/H73R &(75YR00 10)73LH? \$M74WT BN75Y-(&92W)LYP81Z BN-(DH03)74\$T (&80W R(W)85L BN-B&M73T)71\$T? (&75W00 11 W/YHY73W BN74Y)LYP92Z TYM74N)WM80R CP71W W/G(T73M W/QN75Z00 12 W/TMN74(05? HYT74H PYL81G\$ L75/)LYPZ03 BN-(&80W W/T71LD L/)LYP73Z)T-(ML92Q)85LH BN71Y? (D73H)71\$T (&75W00 13 W/)33LH03 BN74Y R(W)80L N71XT W/Z73RX \$M74H W/MZ92H)74L74H)J1 HY80W? BN71Y B&M73T)71\$T (&75W00 14 W/)74LH W/)74LH HY81W HY81W BN63Y BN63Y)HLYBM94H)HLYBM94H BT-BT-(N91H (N91H BT-?BT-?CB(73WN CB(73WN)74\$T)74\$T (&92W (&92W W/T74LD W/T74LD L/(&80W L/(&80W **Y(71W\$)T-W/)T-**Y(71W\$ Y(L73M W/)T-W/)T-Y(L73M Q75RX00? W/)T-Q75RX00? 15)73LH)LWP74Y BN75Y-(&92W BN70Y)LYPZ03 BK74WR (&80W)L70WP TYMN03)L74WP?)WM80R)L71WP CP73W)L71WP QN75Z00 16)L75WP-Q91RX)J3)L71WP G(T73M)L74WP?

(ML92Q)74LH)LWP70Y)LYPZ03 B/74RC)D80WM)73LH BN71Y (D75H00 ¹⁷ W/81LH BN70Y? R(W)L03 BN-(&80W)L71WP N33XT03)L74WP Z80RX)L71WP \$M73H)L74WP MZ92H)74LH?)LWP70Y R(W)L03 B/74RC)D80WM)85LH BN71Y B&M73T)71\$T (&75W00 ¹⁸ W/81LH? BN70Y)HL75YBMH03)74\$T (&80W)L71WP Y(91W\$)L71WP Y(L73M)L74WP Q92RX)74LH?)LWP62Y)75HLYBM91H BT-(N73H)71\$T (&75W00 ¹⁹)94LH BNY-(&91W W/71LH?)LWPY/H73M H71W)D75WM00 ²⁰)70LH BN75Y-&(YR03 H/XR80Y]3 Y\$B73Y H/92RC? LW+71N W/\$WB73L W/CB(71WN W/(N75H00 ²¹ W/D\$71WN W/73CR W/DY\$92N)74LH)LWP94Y H/XR91Y? BN71Y &(73YR B/71RC)D75WM00 ²² W/YHY71W BNY-LW+73N XR74Y W/HYM92M W/71WT LW+73N? TMN75(00 ²³ W/33LH03 BN74Y \$WB80L (LW71N W/MN73XT W/(YB92L \$P73W W/71WN75M00 ²⁴ W/71LH? BN75Y-CB(73WN W/71Y74H]3 W/(N92H H74W) (N81H)\$63R MC70))T-H/YMM03 B/MD80R? B/R(T/71W)T-H/XMR73YM L/CB(71WN)B75Y/W00 ²⁵ W/71LH BN75Y-(N73H D\$92N? W/71HLYBM73H BT-(N75H00 ²⁶ W/73LH BN74Y DY\$92N XMD71N W/71\$B73N W/YTR71N W/KR75N00? ²⁷)73LH BNY-)92CR BLH71N W/Z(W73N W/(Q75N00 ²⁸)71LH BN75Y-DY\$73N (71WC W/71R75N00? ²⁹)73LH)LWP74Y H/XR92Y)L70WP LW+N03)L74WP \$WB80L)L71WP CB(73WN)L71WP? (N75H00 ³⁰)L71WP D\$91N)L71WP)73CR)L74WP DY\$92N)74LH)LWP94Y H/XR91Y? L/71PY/H73M B/71RC &(75YR00 ³¹ W/33LH03 H/MLK80YM)\$71R MLK73W? B/74RC)D92WM L/PN71Y MLK-M73LK L/BN71Y Y&R)75L00 ³² W/YML74K B/71D80WM? B73L(BN-B(92WR W/\$71M (YR/73W DNH75BH00 ³³ W/Y73MT B92L(W/YML74K TXT80Y/W YWB71B? BN-Z73RX M/BCR75H00 ³⁴ W/Y73MT YWB92B W/YML74K TXT80Y/W X\$73M M/71RC H/TYMN75Y00? ³⁵ W/Y73MT X\$92M W/YML63K TXT61Y/W HD74D BN-BD81D H/MK70H)T-MDYN03 B/&D74H? MW)80B W/\$71M (YR/73W (W75YT00 ³⁶ W/Y73MT HD92D W/YML74K TXT80Y/W &ML73H M/M&RQ75H00? ³⁷ W/Y73MT &ML92H W/YML74K TXT80Y/W)\$73WL M/RXB71WT H/NH75R00 ³⁸ W/Y73MT)\$92WL? W/YML74K TXT80Y/W B71(L XN73N BN-(KB75WR00 ³⁹ W/YMT02 B74(L XN74N BN-(KBWR01? W/YML70K TXTY/W03 HD80R W/\$71M (YR/73W P92(W W/\$63M)\$T/70W MH75Y+B)L03 BT-M+R80D? B73T M71Y ZH75B00? ⁴⁰ 14W/71LH)\$M62WT)LWP70Y (&W03 L/M\$PXT/80M? L/MQMT/73M B/SMT/92M)L71WP TMN91()L71WP (75LW73H)L71WP YT75T00 ⁴¹)L94WP?)HLYBM91H)L71WP)L73H)L71WP PYN75N00 ⁴²)L71WP QN91Z)L71WP TYM73N)L71WP? MBC75R00 ⁴³)L71WP MGDY)73L)L74WP (YR92M)74LH05)LWP74Y)D81WM L/M75\$BT/M03? B/74RC)XZT/80M H71W) (&73W)B71Y)D75WM00 **37** ¹ W/Y74\$B Y(Q80B B/73RC MGWR74Y)B92Y/W B/73RC KN75(N00 ²)74LH05? TLD74WT Y(Q81B YWS62P BN-\$B75(-&R70H \$NH03 HY63H R(70H)T-)XY/W03 B/C80)N? W/H74W) N81(R)T-BN71Y BLH91H W/71T-BN71Y ZLP73H N\$74Y)B92Y/W W/YB71) YWS91P)T-?DBT/71M R(73H)L-)BY/H75M00 ³ W/Y&R)81L)H70B)T-YWSP03 M/KL-BN80Y/W K75Y-?BN-ZQN71YM H73W) L/92W W/(71&H L/73W KT71NT PS75YM00 ⁴ W/YR)74W)X81Y/W K75Y-)T/62W)H70B?)BY/HM03 M/KL-)X80Y/W W75/Y&N)73W)T/92W W/L71) YKL73W DBR/71W L/\$L75M00 ⁵ W/YXL70M? YWSP03 XL80WM W/YG73D L/71X92Y/W W/YWS71PW (73WD &N71))T/75W00 ⁶ W/Y73)MR)LY/H92M? \$M(W-N85) H/XL71WM H/Z73H)\$71R XL75MTY00 ⁷ 14W/HNH)N61XNW M)LM70YM)LMYM03? B/T74WK H/&D80H W/HN91H Q71MH)LMT/73Y W/GM-NC92BH W/HN70H TSB33YNH03)LM74TY/K80M? W/T75\$TXW73YN L/71LMT/75Y00 ⁸ W/Y70)MRW L/W03)X80Y/W H/ML70K TMLK03 (L80Y/NW)M-?M\$71WL TM\$73L B/92NW W/YWS70PW (WD03 &N74))T/80W (L-XLMT/73Y/W W/(L-DBR75Y/W00? ⁹ W/YXL71M (WD03 XL74WM)X80R W/YSP71R)T/73W L/71X92Y/W W/Y81)MR HN63H XL70MT75Y? XLWM03 (80WD W/HN94H H/\$74M\$ W/H/YR81X W/71X70D (&R03 K75WKB80YM M75\$TXW73YM L/75Y00? ¹⁰ W/YSP74R)L-)BY/W02 W/71L-)XY/W01 W/YG(R-B/74W)B80Y/W W/Y74)MR L/80W M91H H/XL71WM? H/Z73H)\$74R XL92MT H/B74W) NB81W))NY03 W/71M/K74 W/71X80Y/K L/H\$TXW71T L/K73)75RC/H00? ¹¹ W/YQN)W-B/73W)X92Y/W W/71B73Y/W \$M71R)T-H/DB75R00 ¹² W/YLK73W)X92Y/W? L/R(91WT)52T52-C71)N]4)BY/H73M B/\$K75M00 ¹³ W/Y63)MR Y&R)61L)L-YWS81P H/L70W)?)X33Y/K03 R(74YM B/\$K80M LK73H W/71SLX/K74)LY/H92M W/Y71)MR L/73W HN/75NY00 ¹⁴ W/Y74)MR? L/81W LK-N63) R)61H)T-\$L70WM)X33Y/K03 W/71T-\$L74WM H/C80)N W/H\$B/73NY DB92R? W/Y\$XLX/33HW03 M/(74MQ XBR80WN W/YB73) \$K75M/H00 ¹⁵ W/YMC/74HW)80Y\$ W/HN71H T(73H? B/&D92H W/Y\$)L/94HW H/91Y\$ L/71M73R MH-TBQ75\$00 ¹⁶ W/Y85)MR)T-)X/73Y)NK74Y? MBQ92\$ HG75YDH-N74) L/80Y

)YP73H H71M R(75YM00 ¹⁷ W/Y70)MR H)Y\$03 NS(74W M/Z80H K70Y? \$M33(TY03
)75MR80YM NLK73H DT92YN/H W/Y70LK YWSP03)X74R)X80Y/W W/YMC)/73M
 B/DT75N00? ¹⁸ W/YR)71W)T/73W M/RX92Q W/B/+33RM03 YQR74B)LY/H80M
 W/Y75TNKL71W)T/73W L/HMYT/75W00? ¹⁹ W/Y)MR73W)74Y\$)L-)X92Y/W HN81H
 B91(L H/XLM71WT HLZ73H B75)00 ²⁰ W/(T74H05? LK74W W/N75HRG/81HW
 W/N\$LK/33HW03 B)/X74D H/BR80WT W/)M85RNW XY71H R(73H)KL92T/HW?
 W/NR)85H MH-YHY73W XLMT75Y/W00 ²¹ W/Y\$M74(R)WB80N W/YCL/73HW
 M/YD/92M W/Y85)MR? L71) NK73NW N75P\$00 ²² W/Y63)MR)L/H74M05 R)WBN02
)L-T\$PKW-DM01 H\$74YKW?)T/81W)L-H/B70WR H/ZH03)\$74R B/MD80R W/Y73D
)L-T\$XW-B/92W LM81(N HC70YL?)T/W03 M/YD/80M L/H\$YB/73W)L-)B75Y/W00
²³ W95/YH85Y K95)\$R-B71) YWS73P)L-)X92Y/W? W/YP\$70Y+W)T-YWSP03
)T-KTNT/80W)T-KT71NT H/PS73YM)\$71R (L75Y/W00? ²⁴ W/Y63QX80/HW W/Y\$71KW
)T/73W H/B92R/H W/H/B74WR R80Q)71YN B/73W M75YM00 ²⁵ W/Y\$BW02?
 L75)/KL-LXM01 W/Y&)70W (75YNY/HM03 W/YR)80W W/HNH03)RX74T Y\$M()L80YM
 B)73H? M/GL(92D W/GMLY/H74M N75&81YM NK)T03 W/CR74Y W/L80+ HWLK73YM
 L/HWR71YD MCR75YM/H00? ²⁶ W/Y71)MR YHWD73H)L-)X92Y/W MH-B81C(K70Y
 NHRG03)T-)X80Y/NW W/KS73YNW)T-?DM/75W00 ²⁷ LK62W W/NMKR/74NW
 L/Y\$M()L81YM W/YD/33NW03)L-THY-B/80W K75Y-)X71Y/NW? B&R/73NW H92W)
 W75/Y\$M(73W)X75Y/W00 ²⁸ W/Y75(BRW04)N\$63YM MDYN61YM S75XR81YM
 W75/YM\$KW03? W/Y75(L70W)T-YWSP03 MN-H/B80WR W/YMKR94W)T-YWS91P
 L/Y\$M()L73YM B/(&R74YM? K92SP W/YB71Y)W)T-YWS73P MCR75YM/H00 ²⁹ W/Y70\$B
 R)WBN03)L-H/B80WR W/HN71H?)YN-YWS73P B/B92WR W/YQR73()T-BGD75Y/W00
³⁰ W/Y71\$B)L-)X73Y/W W/Y)M92R H/Y74LD?)YN/80NW W/N73Y)71NH)NY-B75)00
³¹ W/YQX73W)T-KT74NT YWS92P W75/Y\$X+W03 &(74YR (Z80YM? W/Y+BL71W
)T-H/KT73NT B/D75M00 ³² W75/Y\$X62W)T-KT74NT H/PS81YM W/YB33Y)W03
)L-?)BY/H80M W/Y)MR73W Z74)T MC92)NW HKR-N81) H/KT94NT BN/K91 H73W)
)M-L75)00? ³³ W/YKYR/70H W/Y33)MR03 KT74NT BN/80Y XY71H R(73H)KL92T/HW
 +R71P +R73P YWS75P00? ³⁴ W/YQR70(Y(QB03 &MLT80Y/W W/Y71&M &73Q
 B/MTN92Y/W W/YT)B71L (L-BN/73W YM71YM? RB75YM00 ³⁵ W/YQMW04 KL-BN63Y/W
 W/KL-BNT61Y/W L/NXM/81W W/YM)N03 L/HTNX80M W/Y85)MR? K75Y-)R94D
)L-BN/91Y)B73L)\$92L/H W/Y71BK)T/73W)B75Y/W00 ³⁶ W/H63/MDN80YM MKR71W?
)T/73W)L-MCR92YM L/P75W+YPR03 SR74YS PR(80H &73R H/+BX75YM00
38 ¹ W75/YHY03 B/(74T H/H80W) W/Y71RD YHWD73H M/)74T)X92Y/W W/Y91+
 (D-)71Y\$? (DLM73Y W/\$M/71W XYR75H00 ² W/YR)-\$94M YHWD91H BT-)71Y\$ KN(N73Y
 W/\$M/74W \$92W(? W/YQX/73H W/YB71))L75Y/H00 ³ W/T73HR W/T74LD B92N
 W/YQR71))T-\$M/73W (75R00 ⁴ W/T71HR? (73WD W/T74LD B92N W/TQR71))T-\$M/73W
)WN75N00 ⁵ W/T70SP (WD03 W/T74LD B80N W/TQR71)?)T-\$M/73W \$L92H W/HY71H
 B/KZ73YB B/LDT/71H)T/75W00 ⁶ W/YQ94X YHWD91H)\$73H L/(74R? BKWR/92W
 W/\$M/73H TM75R00 ⁷ W/YH81Y 10(R BK74WR YHWD80H R73(B/(YN74Y YHW92H
 W/YMT/73HW? YHW75H00 ⁸ W/Y70)MR YHWDH03 L/)WN80N B91))L-)71\$T)X73Y/K
 W/YB74M)T/92H W/HQ71M? Z73R(L/)X75Y/K00 ⁹ W/Y74D()WN80N K91Y L71)1 L/73W
 YHY74H H/Z92R(W/HY62H)M-B63))L-?)70\$T)XY/W03 W/\$X74T)80RC/H L/BLT71Y
 NTN-Z73R(L/)X75Y/W00 ¹⁰ W/Y91R(B/(YN71Y? YHW73H)\$74R (&92H W/Y73MT
 GM-)T/75W00 ¹¹ W/Y74)MR YHWDH04 L/TM63R KLT/61W \$B94Y?)LMN74H
 BYT-)B81Y/K (D-YGDL03 \$L74H BN/80Y K74Y)M80R PN-YM71WT GM-H73W)?
 K)X92Y/W W/T74LK TM80R W/T73B B71YT)B75Y/H00 ¹² W/YRBW03 H/YM80YM
 W/T73MT? BT-\$74W()75\$T-YHWD92H W/YN74XM YHWD81H W/Y61(L (L-G75ZZ70Y
 C)N/W03 H81W) W/XYR91H? R(/71HW H/(DLM73Y TMN75T/H00 ¹³ W/YG71D L/TM73R
 L/)M92R HN71H XM91Y/K (L71H? TMN73T/H L/G71Z C)N/75W00 ¹⁴ W/TSR04 BGD63Y
)LMNWT/61H M75/(L81Y/H W/TK70S B/C(YP03? W/TT(L80P W/T33\$B03 B/P74TX
 (YN80YM)\$73R (L-D74RK TMN92T/H K70Y R)TH03 K75Y-?GD74L \$L80H W/H85W)
 L75)-NTN71H L/73W L/\$75H00 ¹⁵ W/YR)/74H YHWD80H W95/YX\$B/73H L/ZWN92H?
 K71Y KST73H PN75Y/H00 ¹⁶ W/Y63+)L61Y/H)L-H/D81RK W/Y33)MR03 H75BH-N)03
)B74W))L80Y/K? 10KY L74) YD80(K71Y KLT/73W H92W) W/T33)MR03
 MH-TTN-L/80Y)1 K71Y TB73W))L/75Y00? ¹⁷ W/Y85)MR)NK91Y)\$L71X GD75Y-(Z73YM
 MN-H/C92)N W/T85)MR)M-TT71N (RB73WN? (71D \$LX/75K00 ¹⁸ W/Y81)MR M74H
 H95/(RBWN02)\$74R)TN-L/K01 W/T81)MR XT75M/K03? W/PTYL/80K W/M+/K73)\$74R

B/YD/92K W/YTN-L/91H W/YB71) J)L73Y/H W/T71HR L/75W00 ¹⁹ W/T74QM? W/T80LK W/T71SR C(YP/73H M/(L92Y/H W/TLB73\$ BGD71Y)LMNWT/75H00 ²⁰ W/Y\$63X? YHWD61H)T-GD74Y H75/(Z81YM B/YD03 R/(74HW H75/(DLM80Y L/Q71XT H/(RB73WN M/Y74D H/)\$92H? W/L73) MC)/75H00 ²¹ W/Y\$)62L)T-)N\$70Y MQM/H03 L/)M80R)Y94H H/QD\$91H H71W)? B/(YN73YM (L-H/D92RK W/Y74)MR80W L)-HYT71H B/Z73H QD\$75H00 ²² W/Y33\$B03)L-?YHWD80H W/Y73)MR L74) MC)T92Y/H W/G63M)N\$70Y H/MQWM03)75MR80W L)-HYT71H B/Z73H? QD\$75H00 ²³ W/Y70)MR YHWDH03 T75Q75X-L/80H P73N NHY74H L/B92WZ HN70H \$L33XTY03 H/GD74Y? H/Z80H W/)T73H L71) MC)T/75H00 ²⁴ W/YH74Y05 K/M/\$L74\$ XD\$81YM W/YG63D L75/YHWD70H? L95/)MR03 Z75NTH03 TM74R KLT/80K W/G91M HN71H HR73H L/ZNWN92YM W/Y74)MR YHWD80H HWCY)73W/H? W/T&R75P00 ²⁵ H74W) MWC81)T W/H63Y) \$LX70H)L-XM33Y/H03 L/)M80R L/)Y\$03)\$R-?)74LH L/80W)NK73Y HR92H W/T33)MR03 HKR-N80) L/M62Y H/XT94MT W/H/PTYL91YM? W/H/M+73H H/)75LH00 ²⁶ W/YK74R YHWD81H W/Y33)MR03 C75DQ74H M/M/80NY K75Y-(L-K71N L)-?NTT73Y/H L/\$L74H BN/92Y W/L75)-YS71P (73WD L/D(T/75H00)2 ²⁷ W/YH73Y B/(74T LDT/92H W/HN71H? T)WM73YM B/B+N/75H00 ²⁸ W/YH71Y B/LDT/73H W/YTN-Y92D W/TQ74X H/MYL81DT W/TQ\$63R? (L-YD/70W \$NY03 L/)M80R Z73H YC71) R)\$N75H00 ²⁹ W/YH74Y05 K/M\$74YB YD/81W W/HNH03 YC74)?)X80Y/W W/T85)MR MH-PR73CT (L74Y/K P92RC W/YQR71) \$M/73W P75RC00 ³⁰ W/)XR03? YC74))X80Y/W)\$71R (L-YD/73W H/\$N92Y W/YQR71) \$M/73W Z75RX00 **39** ¹ W/YWS73P HWR74D MCR92YM/H W/YQN/83HW PW+YPR04 SR63YS PR(61H &70R H/+BXYM03?)74Y\$ MCR80Y M/YD03 H/Y\$M()L80YM)\$71R HWRD73/HW \$75M/H00 ² W/YH70Y YHWH03?)T-YWS80P W/YH73Y)74Y\$ MCL92YX W/YH85Y B/B71YT)DN73Y/W H/MCR75Y00 ³ W/Y74R))DN80Y/W? K71Y YHW73H)T/92W W/KL03)\$R-H74W) (&80H YHW73H MCL71YX B/YD/75W00 ⁴ W/YMC63) YWS71P? X91N B/(YN73Y/W W/Y\$74RT)T/92W W/YPQD/33HW03 (L-BYT/80W W/KL-Y\$-L/73W NT71N B/YD75W00? ⁵ W/YH83Y M/)Z04 HPQ63YD)T/61W B/BYT/81W W/(L03 KL-)\$74R Y\$-L/80W W/YB94RK YHW91H)T-?B71YT H/MCR73Y BGL74L YWS92P W/YH62Y BRK70T YHWH03 B/KL-)\$74R Y\$-L/80W B/B73YT? W/B/&D75H00 ⁶ W/Y(Z74B KL-)\$R-L/W02 B/YD-YWSP01 W/L)-YD70()T/W03 M)80WMH K71Y?)M-H/L73XM)\$R-H74W))WK92L W/YH74Y YWS80P YPH-T73)R W/YP71H? MR)75H00 ⁷ W/YH81Y)XR03 H/DBR74YM H/)80LH W/T&94))75\$T-)DN91Y/W)T-(YN73Y/H?)L-YWS92P W/T73)MR \$KB71H (M/75Y00 ⁸ W/YM)65N05 W/Y33)MR03)L-74\$T)DN80Y/W H74N?)DN/80Y L)-YD71()T/73Y MH-B/B92YT W/K71L)\$R-Y\$-L/73W NT71N B/YD/75Y00 ⁹ YN/63NW? GD61WL B/B74YT H/ZH02 M/M/NY01 W/L75)-X&70K M/M/33NY03 M)80WMH K71Y)M-)WT/73K B/)\$74R?)T-)\$T/92W W/)63YK)75(&61H H/R(70H H/GDLH03 H/Z80)T W/X+73)TY L75/)LH75YM00? ¹⁰ W/YH85Y K/DBR71H)L-YWS73P Y74WM05 Y92WM W/L)-\$M71()L91Y/H L/\$K71B)CL/73H? L/HY71WT (M/75H00 ¹¹ W/YHY03 K/H/Y74WM H/Z80H W/YB71) H/B73YT/H L/(&74WT ML)KT/92W? W/)63YN)61Y\$ M/)N\$71Y H/B91YT \$73M B/B75YT00 ¹² W/TTP&/94HW B/BGD/91W L/)M73R \$KB74H? (M/92Y W/Y(Z70B BGD/W03 B/YD/80H W/Y73NS W/YC71) H/X75WC/H00 ¹³ W/YHY03 K/R)WT/80H K75Y-(Z71B? BGD/73W B/YD/92H W/Y73NS H/X75WC/H00 ¹⁴ W/TQR62) L/)N\$74Y BYT/81H W/T70)MR L/HM03? L/)M80R R)81W H71BY) L/91NW)71Y\$ (BR73Y L/C74XQ B/92NW B70))L/Y03 L/\$K74B (M/80Y? W/)QR73) B/Q71WL GD75WL00 ¹⁵ W/YH74Y K/\$M(80W K75Y-HRYM71TY QWL/73Y W/)QR92) BGD/W03)CL/80Y W/Y73NS W/YC71) H/X75WC/H00 ¹⁶ W/TN71X BGD/73W)CL/92H (D-B71W))DN73Y/W?)L-BYT/75W00 ¹⁷ W/TDB74R)L80Y/W K/DBR71YM H/)73LH L/)M92R B75)-L/62Y H/(94BD? H75/(BR91Y)\$R-HB71)T L/73NW L/C71XQ B/75Y00 ¹⁸ W/YH85Y K/HRYM71Y QWL/73Y W/)QR92)? W/Y(Z71B BGD/91W)CL/73Y W/Y71NS H/X75WC/H00 ¹⁹ W/YHY04 K/\$M63()DN61Y/W)T-DBR74Y?)\$T/81W)\$63R DBR70H)LY/W03 L/)M80R K/DBR74YM H/)80LH (71&H)1 L/73Y (BD/92K? W/Y73XR)P/75W00 ²⁰ W/YQX04)DN63Y YWS61P)T/81W W75/YTN/33HW03)L-B74YT H/S80HR MQ85WM?)\$R-*)SYR71Y H/M73LK)SWR92YM W95/YHY-\$73M B/B71YT H/S75HR00 ²¹ W/YH70Y YHWH03?)T-YWS80P W/Y71+)L73Y/W X92SD W/YT74N XN/80W B/(YN73Y &71R BYT-H/S75HR00 ²² W/YT62N &70R? BYT-H/S33HR03 B/YD-YWS80P 10)T KL-H74/)SYR80M)\$73R B/B74YT H/S92HR W/)63T? KL-)\$70R (&YM03 \$80M H73W) HY71H (&75H00 ²³)74YN05 &74R BYT-H/S81HR R)70H?)75T-KL-M)33WMH03 B/YD/80W B/)\$71R YHW73H)T/92W W75/)\$R-H71W) (&73H

YHW71H? MCL75YX00 **40** ¹ W/YH81Y)XR03 H/DBR74YM H/80LH X71+)91W]3 M\$Q71H
M75LK-MCR73YM? W/H/P92H L/DNY/H73M L/M71LK MCR75YM00 ² W/YQC74P
PR(80H (73L \$N74Y SRY592Y/W? 10(L &74R H/M\$Q80YM W/(73L &71R H)/WP75YM00
³ W/YT63N)T/61M B/M\$M81R B91YT &71R? H/+BX73YM]1)L-B74YT H/S92HR MQ85WM
) \$71R YWS73P)S71WR \$75M00 ⁴ 14W/YPQD &74R? H/+BX94YM)T-YWS91P)T/73M
W/Y\$74RT)T/92M W/YHY71W YM73YM B/M\$M75R00 ⁵ W/Y75XLMW04? XL63WM
\$NY/H61M)70Y\$ XLM/W03 B/L74YLH)X80D)73Y\$ K/PTR74WN XLM/92W H/M\$Q74H?
W/H/P81H)\$R03 L/M74LK MCR80YM)\$71R)SWR73YM B/B71YT H/S75HR00 ⁶ W/YB94)?
)LY/H91M YWS73P B/B92QR W/Y74R)T/80M W/HN/73M Z(P75YM00 ⁷ W/Y\$)62L
)T-SRYS74Y? PR(81H)\$63R)T/94W B/M\$M91R B71YT)DN73Y/W L/M92R MD91W(
PNY/K71M R(73YM? H/Y75WM00 ⁸ W/Y)MR74W)L80Y/W XL74WM XL80MNV W/PT73R
)74YN)T/92W W/Y63)MR)L/H61M? YWS81P H/L70W) L95/LHYM03 PTRN80YM
SPRW-N73) L/75Y00 ⁹ W/YSP94R &75R-H/M\$Q91YM?)T-XLM/73W L/YWS92P W/Y74)MR
L/80W B/XLWM/85Y W/HNH-G73PN L/PN75Y00 ¹⁰ W/B/G73PN \$L74H? &RYG92M
W/H70Y) K/PR33XT03 (LT74H NC/80H HB\$71YLW)\$KLT73Y/H (NB75YM00? ¹¹ W/K71WS
PR(73H B/YD/92Y W/)Q74X)T-H75/(NB81YM W75/)&X70+)T/M03)L-K74WS PR(80H?
W/T71N)T-H/K73WS (L-K71P PR(75H00 ¹² W/Y70)MR L/W03 YWS80P Z73H PTRN/92W
\$133\$T03? H/&74RG80YM \$L71\$T YM73YM H75M00 ¹³ B/(74WD05 \$L74\$T YM81YM
Y&70) PR(H03)T-?R)\$80K W/H\$75YB/K73 (L-KN/92K W/NTT70 KWS-PR(H03 B/YD/80W
K/M\$P+03 H75/R)\$80WN?)\$71R HY73YT M\$Q/75HW00 ¹⁴ K94Y)M-ZKRT/74NY)T/K81
K/)\$R03 Y74Y+B L80K W/(&75YT-?N71) (MD/73Y X92SD W/HZKRT/33NY03)L-PR(80H
W/HWC)T/73NY MN-H/B71YT H/Z75H00 ¹⁵ K75Y-?GN74B GN80BTY M/73RC H/(BR92YM
W/GM-PH03 L)-(&74YT75Y M)80WMH K75Y-&M71W)T/73Y? B/B75WR00 ¹⁶ W/Y71R)
&R-H/P73YM K74Y +74WB PT92R W/Y33)MR03)L-YWS80P?)P-)NY03 B/XLWM/80Y
W/HN81H \$L\$91H SL71Y XR73Y (L-R)/\$75Y00 ¹⁷ W/B/S74L H75/(LYW80N? M/K91L
M)K71L PR(73H M(&74H)P92H W/H/(81WP)K71L)T/91M MN-H/S73L M/(71L? R)/\$75Y00
¹⁸ W/Y70(N YWSP03 W/Y80)MR Z73H PTRN/92W \$133\$T03 H/SL80YM \$L71\$T YM73YM?
H75M00 ¹⁹ B/(74WD05 \$L74\$T YM81YM Y&63) PR(70H)T-R75)\$K03 M75/(L80Y/K
W/TL71H?)WT/K73 (L-(92C W)/K71L H/(91WP)T-B&R/K73 M/(L75Y/K00 ²⁰ W/YH74Y05
B/Y74WM? H/\$LY\$81Y 10YWM]3 HL74DT)T-PR(80H W/Y71(& M\$T73H L/KL-(BD92Y/W
W/Y&62))T-?R74)\$05 &74R H/M\$Q81YM W/)T-R91)\$ &71R H/P73YM B/T71WK
(BD75Y/W00 ²¹ W/Y91\$B?)T-&71R H/M\$Q73YM (L-M\$Q/92HW W/YT71N H/K73WS
(L-K71P PR(75H00 ²² W/)91T? &71R H/P73YM TL92H K/)\$71R PT91R L/H73M YWS75P00
²³ W/L75)-ZK94R &75R-H/M\$Q91YM?)T-YWS73P W/Y\$KX/75HW00 **41** ¹ W/YH85Y
M/Q73C \$NT74YM YM92YM W/PR(74H XL80M W/HN73H (M71D (L-?H/Y)75R00
² W/HN74H MN-H/Y)81R (LT03 \$74B(PR80WT YP71WT MR)73H W/BRY)74T B&92R?
W/TR(73YNH B/)75XW00 ³ W/HN62H \$94B(PR74WT)XR81WT (L70WT)XRY/HN03
MN-?H/Y)80R R(71WT MR)73H W/DQ74WT B&92R W75/T(M91DNH)71CL H/PR73WT
(L-&P71T? H/Y)75R00 ⁴ W/T)K74LNH H/PR81WT R(70WT H/MR)H03 W/DQ74T H/B&80R
10)T \$74B(? H/PR80WT YP71T H/MR)73H W/H/BRY)92T W/YQ73C PR(75H00
⁵ W/Y\$85N W75/YXL73M \$N92YT? W/HN74H05 \$74B(\$BL81YM (L91WT B/QN71H
)X73D BRY)71WT W/+B75WT00 ⁶ W/HNH03 \$74B(\$BL80YM DQ73WT W/\$DWP74T
QD92YM CMX73WT)XRY/H75N00 ⁷ W/TBL33(NH03 H/\$BL74YM? H/DQ80WT 10)T \$74B(
H75/\$BL80YM H/BRY)73WT W/H/ML)92WT W/YQ71C PR(73H W/HN71H? XL75WM00
⁸ W/YH70Y B/B33QR03 W/TP74(M RWX/80W W/Y\$81X W/YQR91))T-KL-XR+M71Y?
MCR73YM W/)T-KL-XKM92Y/H W/YSP63R PR(70H L/HM03)T-XLM/80W
W/)YN-PWT71R?)WT/73M L/PR(75H00 ⁹ W/YDBR03 &74R H/M\$Q80YM)T-PR(73H
L/)M92R)T-?X+)85Y)N73Y MZK71YR H/Y95WM00 ¹⁰ PR(73H QC74P (L-(BD92Y/W
W/YT63N)T/61Y B/M\$M81R? 10BYT &74R H/+BX80YM)T/85Y W/)73T &71R
H/)P75YM00 ¹¹ W/N75XLM71H XL91WM B/L71YLH?)X73D)N74Y W/H92W))91Y\$
K/PTR71WN XLM/73W XL75MNV00 ¹² W/\$63M)T/61NW N74(R (BR81Y? 10(BD L/&74R
H/+BX80YM W/N63SPR-L/80W W/YPTR-L/73NW)T-XLMT92Y/NW)71Y\$ K/XLM/73W?
PT75R00 ¹³ W/YH91Y K/)\$71R P75TR-L/73NW K74N HY92H)T/91Y H\$71YB (L-KN/73Y
W/)T/71W? TL75H00 ¹⁴ W/Y\$70X PR(H03 W/YQR74))T-YWS80P W/YRYC73/HW
MN-H/B92WR W/YGLX03? W/YXL74P &MLT80Y/W W/YB73))L-PR(75H00 ¹⁵ W/Y70)MR
PR(H03)L-YWS80P XL74WM? XL80MTY W/PT73R)74YN)T/92W W/)N81Y \$M70(TY
(L33Y/K03 L/)M80R T\$M71(XL73WM L/PT71R?)T/75W00 ¹⁶ W/Y63(N YWS94P)T-PR(91H

L/)M73R BL(D/92Y)LH85YM Y(N73H)T-?SL71WM PR(75H00 ¹⁷ W/YDB71R PR(73H)L-YWS92P B/XLM/85Y HN/N71Y (M73D (L-?&P71T H/Y)75R00 ¹⁸ W/HN74H MN-H/Y)81R (LT03 \$74B(PR80WT BRY)71WT B&73R W/YP74T? T92)R W/TR(73YNH B)/75XW00 ¹⁹ W/HN62H \$75B(-PR70WT)XRWT03 (L74WT)XRY/H80N? DL63WT W/R(71WT T91)R M)73D W/RQ74WT B&92R L75)-R)94YTY K/H91NH B/KL-)71RC? MCR73YM L/R75(00 ²⁰ W/T)K33LNH03 H/PR80WT H/RQ73WT W/H/R(92WT)74T \$94B(? H/PR91WT H/R)\$N73WT H/BRY)75T00 ²¹ W/TB74)NH)L-QRB81NH W/L70) NWD(03 KY-?B74)W)L-QRB80NH W/MR)Y/H74N R80(K)\$73R B/TXL92H W/)YQ75C00 ²² W/)73R)? B/XLM/92Y W/HN74H05 \$74B(\$BL81YM (L91T B/QN71H)X73D ML)71T W/+B75WT00 ²³ W/HNH03? \$74B(\$BL80YM CNM71WT DQ73WT \$DP74WT QD92YM CMX73WT)XRY/H75M00? ²⁴ W/TBL33(N03 H/\$BL74YM)1 H/DQ80T)91T \$71B(H75/\$BL73YM H/+B92WT W75)MR03)L-?H75/XR+M80YM W/)71YN MG73YD L/75Y00 ²⁵ W/Y70)MR YWSP03)L-PR(80H XL71WM PR(73H?)X74D H92W))74T)\$94R H/)LH91YM (&73H HG71YD L/PR(75H00 ²⁶ \$94B(PR74T? H/+B81T \$70B(\$NYM03 H80NH W/\$70B(H75/\$BLYM03)3 H/+B80T \$71B(\$N73YM H92NH XL73WM?)X71D H75W)00 ²⁷ W/\$74B(14H/PRWT H75/RQ63WT W/H/R(61T H/(L74T)XRY/H81N \$70B(? \$NYM03 H80NH W/\$70B(H75/\$BLYM03 H/RQ80WT \$DP73WT H/QD92YM YHY85W \$73B(\$N71Y? R(75B00 ²⁸ H74W) H/DB80R)\$71R DB73RTY)L-PR(92H)\$94R H/)LH91YM (&73H? HR)71H)T-PR(75H00 ²⁹ HN91H \$71B(\$N73YM B)92WT &B71(GD73WL B/KL-)71RC? MCR75YM00 ³⁰ 14W/QMW \$63B(\$N70Y R(B03)XRY/H80N W/N\$K71X KL-H/&B73(B)/74RC? MCR92YM W/KL71H H/R(73B)T-H/)75RC00 ³¹ W/L75)-YWD70(H/&B(03 B)80RC M/PN91Y? H/R(71B H/H73W))XRY-K92N K75Y-KB71D H73W) M)75D00 ³² W/(63L H\$N94WT H/XL91WM?)L-PR(73H P(M92YM K75Y-NK70WN H/DBR03 M/(74M H/)LH80YM W/MMH71R H/)LH73YM? L/(&T/75W00 ³³ W/(TH03 YR74) PR(80H)73Y\$ NB74WN W/XK92M W/Y\$YT/73HW (L-)71RC? MCR75YM00 ³⁴ Y(&74H PR(80H W/YPQ71D PQD73YM (L-H)92RC W/XM\$03)T-?)74RC MCR80YM B/\$73B(\$N71Y H/&B75(00 ³⁵ W/YQBC81W)T-KL-)33KL03 H/\$N74YM? H/+B80T H/B)73T H/92LH W/YCBRW-B62R T94XT YD-PR(91H)71KL B/(R73YM? W/\$M75RW00 ³⁶ W/HY63H H/70KL L/PQDWN03 L/80RC L/\$33B(03 \$N74Y H/R(80B)\$71R THY73YN? B)/74RC MCR92YM W/L75)-TKR71T H/)73RC B/R(75B00 ³⁷ W/YY+71B H/DB73R? B/(YN74Y PR(92H W/B/(YN73Y KL-(BD75Y/W00 ³⁸ W/Y71)MR PR(73H)L-(BD92Y/W H/NMC74)? K/Z80H)85Y\$)\$91R R71WX)LH73YM B/75W00 ³⁹ W/Y70)MR PR(H03)L-YWS80P)XR63Y? HWD94Y()LH91YM)WT/K73)T-KL-Z92)T)YN-NB71WN W/XK73M KM75W/K00 ⁴⁰)TH03? THY74H (L-BYT/80Y W/(L-P73Y/K Y\$74Q KL-(M/92Y R71Q H/KS73))GD71L M/M/75K00? ⁴¹ W/Y71)MR PR(73H)L-YWS92P R)H03 NT74TY)75T/K80 (73L KL-)71RC MCR75YM00? ⁴² W/Y63SR PR(70H)T-+B(T/W03 M/(74L YD/80W W/YT71N)T/73H (L-Y74D YWS92P W/YLB70\$?)T/W03 BGDY-\$80\$ W/Y91&M RB71D H/ZH73B (L-CW)R/75W00 ⁴³ W/YRK74B)T/81W? B/MRK70BT H/M\$NH03)\$R-L/80W W/YQR)71W L/PN73Y/W)BR92K W/NT74WN)T/80W (73L KL-?)71RC MCR75YM00 ⁴⁴ W/Y94)MR PR(91H)L-YWS73P)N74Y PR(92H W/BL(D81Y/K L75)-?YR63YM)94Y\$)T-YD/91W W/)T-RGL/73W B/KL-)71RC MCR75YM00 ⁴⁵ W/YQR63) PR(74H? \$M-YWSP02 C75PN74T P(NX01 W/YTN-L/74W)T-)75SN81T BT-P71W+Y P91R(KH71N)73N? L/)\$92H W/YC71) YWS73P (L-)71RC MCR75YM00 ⁴⁶ W/YWSP03 BN-\$L\$74YM \$N80H? B/(MD/85W L/PN73Y PR(74H M75LK-MCR92YM W/YC70) YWSP03 M/L/PN74Y PR(80H W75/Y(B73R?)2 B/KL-)71RC MCR75YM00 ⁴⁷ W/T74(& H/)80RC B/\$73B(\$N74Y H/&B92(L/QMC75YM00? ⁴⁸ W/YQBC62)T-KL-)74KL05 \$74B(\$N81Y)\$70R HYW03 B/74RC MCR80YM W/YTN-)73KL B/(R92YM)94KL &DH-H/(91YR)\$71R SBYBT73Y/H NT71N B/TWK/75H00 ⁴⁹ W/YCB63R? YWS71P B91R K/X71WL H/Y73M HRB74H M)92D (91D KY-XD71L L/SP73R KY-)71YN MSP75R00? ⁵⁰ W/L/YWS70P YLD03 \$N74Y BN80YM B/+71RM TB73W) \$N74T H/R(92B)\$70R Y75LDH-L/W03?)75SN80T BT-P71W+Y P73R(KH71N)75WN00 ⁵¹ W/YQR71) YWS91P)T-\$71M H/BK73WR? MN\$92H K75Y-N\$/70NY)LHYM03)T-KL-(ML/80Y W/)73T KL-B71YT)B/75Y00 ⁵² W/)91T? \$71M H/\$N73Y QR74))PR92YM K75Y-HPR/71NY)LH73YM B/)71RC (NY/75Y00 ⁵³ W/TKL85YNH? \$73B(\$N74Y H/&B92()\$71R HY73H B/)71RC MCR75YM00 ⁵⁴ W/TXL61YNH \$74B(\$N70Y? H/R(B03 L/B80W) K)\$73R)M74R YWS92P W/YH70Y R(B03 B/KL-H74)RC80WT W/B/KL-)71RC? MCR73YM H71YH L75XM00 ⁵⁵ W/TR(B03 KL-)74RC MCR80YM W/YC(71Q H/(91M)L-?PR(73H L/L92XM W/Y63)MR PR(70H L/KL-MCR33YM03 LK74W)L-YWS80P

Y)M71R? L/K73M T(&75W00 ⁵⁶ W/H/R(74B HY80H (73L KL-PN74Y H)/92RC W/YPT63X
YWS61P)75T-KL-?)\$70R B/HM03 W/Y\$B74R L/MCR80YM W/YXZ71Q H75/R(73B
B)/71RC MCR75YM00 ⁵⁷ W/KL-?H)/33RC03 B74)W MCR80YM/H L/\$B73R)L-YWS92P
K75Y-XZ71Q H/R(73B B/KL-H)/75RC00? **42** ¹ W/Y74R) Y(Q80B K71Y Y\$-\$73BR
B/MCR92YM W/Y70)MR Y(QB03 L/BN80Y/W L73MH? TTR)75W00 ² W/Y85)MR HN74H
\$M80(TY K71Y Y\$-\$73BR B/MCR92YM RDW-\$33M/H03? W/\$BRW-L/74NW M/\$80M
W/NXY73H W/L71) NM75WT00 ³ W/YRD71W)X75Y-YWS73P (&R92H L/\$B71R? B73R
M/MCR75YM00 ⁴ W)/T-BNYMYN03)X74Y YWS80P L)-\$L71X Y(Q73B)T-)X92Y/W? K74Y
)M80R PN-YQR)/73NW)S75WN00 ⁵ W/YB33)W03 BN74Y Y&R)80L L/\$B73R B/T74WK
H/B)92YM? K75Y-HY71H H/R(73B B)/71RC KN75(N00 ⁶ W/YWS81P 10HW))J3 H/\$L74Y+
(L-H)/80RC H71W)? H/M\$B73YR L/KL-(74M H)/92RC W/YB33)W03)X74Y YWS80P
W/Y\$T75XWW-L/71W)P73YM)75RC/H00? ⁷ W/Y71R) YWS91P)T-)X73Y/W W/YKR/92M
W/YTNK63R)LY/H61M W/YDB94R)T/74M Q\$81WT? W/Y70)MR)L/HM03 M)/74YN
B)T80M W/Y74)MR80W M)/71RC KN73(N L/\$BR-)75KL00 ⁸ W/YK71R? YWS73P
)T-)X92Y/W W/H73M L71) HKR75/HW00 ⁹ W/YZK74R YWS80P 10)T H/XLM80WT)\$71R?
XL73M L/H92M W/Y70)MR)L/HM03 MRGL74YM)T80M L/R)91WT)T-(RW71T H)/73RC?
B)T75M00 ¹⁰ W/Y)MR71W)L73Y/W L74))DN/92Y W/(BD71Y/K B73)W L/\$BR-)75KL00?
¹¹ KL/85NW BN71Y)Y\$-)X73D N92XNW KN74YM)N80XNW L)-HY71W (BD73Y/K
MRGL75YM00? ¹² W/Y73)MR)L/H92M L85) K75Y-(RW71T H)/73RC B)T71M L/R)75WT00
¹³ W/Y)MR81W? \$N74YM (&R04 (BD63Y/K)X94YM05)N91XNW BN71Y)Y\$-)X73D
B)/74RC KN92(N W/HN63H? H/Q+70N)T-)B33Y/NW03 H/Y80WM W/H)/X73D
)YN/75NW00 ¹⁴ W/Y71)MR)L/H73M YWS92P H81W)?)\$63R DB94RTY)L/K91M L)/M73R
MRGL71YM)T75M00 ¹⁵ B/Z73)T TBX/92NW X70Y PR(H03?)M-TC)74W M/Z80H K94Y
)M-B/B91W))XY/K71M H/Q+73N H75N/H00 ¹⁶ \$LX63W M/K74M)XD02? W/YQ74X
)T-)XY/KM01 W)/TM03 H)74SR80W W/YB75X/NW03 DBRY/K80M H75)/M73T)T/K92M
W)/M-?L85) X74Y PR(80H K71Y MRGL73YM)T75M00 ¹⁷ W/Y)S71P)T/91M)L-M\$M73R
\$L71\$T? YM75YM00 ¹⁸ W/Y63)MR)L/H70M YWSP03 B/Y74WM H/\$LY\$80Y Z71)T (&73W
W75/XY92W)T-?H)/LH73YM)N71Y YR75)00 ¹⁹)M-KN74YM)T80M)XY/K74M)X80D
Y)S73R B/B74YT? M\$MR/K92M W)/TM03 LK74W HB80Y)W \$73BR R(B71WN
BTY/K75M00 ²⁰ W)/T-)XY/K70M? H/Q+N03 TB74Y)W)L/80Y W/Y)MN71W DBRY/K73M
W/L74) TM92WTW W/Y(&W-K75N00 ²¹ W/Y)MR62W?)74Y\$)L-)X81Y/W)BL02
)\$M74YM05)NXNW02 (L-)XY/NW01)\$63R R)61YNW CR71T NP\$/91W? B/HTX75NN/71W
)L73Y/NW W/L74) \$M92(NW (L-KN03 B74H))L80Y/NW H/CR73H H/Z75)T00 ²² W/Y(N04?
R)WB63N)T/61M L)/M81R H/LW)04)M63RTY)LY/K94M05 L)/M91R)L-TX+)71W
B/Y73LD? W/L74) \$M(T92M W/GM-DM/73W HN71H NDR75\$00 ²³ W/HM03 L74)
Y95D(80W K71Y \$M73(YWS92P K71Y? H/ML73YC BYNT/75M00 ²⁴ W/YS71B
M75/(LY/H73M W/Y92BK W/Y70\$B)L/HM03 W/YDB74R)L/H80M? W/YQ70X
M75)/T/M03)T-\$M(80WN W/Y)S71R)T/73W L/(YNY/H75M00 ²⁵ W/YC74W YWS81P
W/YML)74W?)T-KLY/HM02 BR01 W/L/H\$70YB KSPY/HM03)74Y\$)L-&Q/80W W/L/T71T
L/H91M CD73H? L/D92RK W/Y71(& L/H73M K75N00 ²⁶ W/Y&)71W)T-\$BR/73M
(L-XMRY/H92M W/YLK73W? M/\$75M00 ²⁷ W/YPT63X H)/X61D)T-&Q/81W L/T71T
MSP91W) L/XMR/73W B/ML92WN W/YR)03?)T-KSP/80W W/HNH-H73W) B/P71Y
)MTXT/75W00 ²⁸ W/Y70)MR)L-)XY/W03 HW\$74B? KSP/80Y W/G73M HN74H
B)/MTXT/92Y W/YC74) LB/81M W/Y75XRD62W)70Y\$)L-)XY/W03 L)/M80R? MH-Z91)T
(&71H)LH73YM L/75NW00 ²⁹ W/YB91)W)L-Y(Q71B)BY/H73M)74RC/H? KN92(N
W/YG74YDW L/80W)91T KL-H/QR71T)T/73M L)/M75R00 ³⁰ 14DBR H)/63Y))DN71Y?
H)/91RC)T/73NW Q\$92WT W/YT74N)T/80NW K75/MRGL73YM)T-H)/75RC00
³¹ W/N71)MR)L73Y/W? KN74YM)N92XNW L71) HY73YNW MRGL75YM00
³² \$NYM-(&71R)N91XNW)X73YM BN74Y)B92Y/NW? H)/X74D)YN/80NW W/H/Q+71N
H/Y91WM)T-)B73Y/NW B)/71RC KN75(N00 ³³ W/Y74)MR)L81Y/NW? H)/Y\$03)DN74Y
H)/80RC B/Z74)T)D80(K71Y KN73YM)T92M)XY/K70M H75)/XD03 HN74YXW?)T/80Y
W)/T-R(B71WN BTY/K73M QX71W W/L75KW00 ³⁴ 14W/HBY)W)T-)XY/K74M H/Q+N02?
)L/Y01 W)/75D(81H K74Y L70) MRGLYM03)T80M K71Y KN73YM)T92M)T-)XY/KM03
)T74N? L/K80M W)/T-H)/73RC TSX75RW00 ³⁵ W/YH81Y 10HM MRYQ74YM &QY/H80M
W/HNH-)71Y\$? CRWR-KSP/73W B/&Q/92W W/YR)62W)T-CRR94WT KSPY/H91M
H71MH W)/BY/H73M W/Y75)W00? ³⁶ W/Y70)MR)L/HM03 Y(Q74B)BY/H80M)T/73Y
\$KLT92M YWS70P)YN/33NW03 W/\$M(74WN)YN/80NW? W)/T-BNYM74N TQ80XW

(L/73Y HY71W KL75NH00 ³⁷ W/Y70)MR R)WBN03)L-)B74Y/W L/)M80R?)T-\$N70Y BN/Y03 TM80YT)M-L71))BY)/73NW)L92Y/K TN70H)T/W03 (L-YD/80Y W/)N73Y?)\$YB/71NW)L75Y/K00 ³⁸ W/Y85)MR L75)-YR71D BN/73Y (M/K92M K75Y-)X63Y/W M61T W/H94W)? L/BD/74W N\$)81R W/QR)/70HW)SWN03 B/D33RK03)\$74R T75LKW-B/80H W/HWRDT94M)T-?&YBT/91Y B/YG73WN)\$75WL/H00 **43** ¹ W/H/R(73B KB71D B)/75RC00 ² W/YH81Y? K)/\$70R KLW03 L/)K74L)T-H/\$80BR)\$71R HB73Y)W M/MCR92YM W/Y70)MR)LY/HM03?)BY/H80M \$73BW \$BRW-L/71NW M(+)-75KL00 ³ W/Y94)MR)L91Y/W YHWD73H L/)M92R? H/(74D H(D04 B/63NW H)/70Y\$ L/)MR03 L75)-TR)74W PN80Y BLT73Y)XY/K71M)T/K75M00? ⁴)M-Y\$/K91 M\$71X)T-)X73Y/NW)T/92NW NRD85H W/N\$BR71H L/K73)75KL00 ⁵ W/)M-?)YN/K71 M\$73X L74) NR92D K75Y-H)/62Y\$)M70R)L33Y/NW03 L75)-TR)74W PN80Y BLT73Y?)XY/K71M)T/K75M00 ⁶ W/Y33)MR03 Y&R)80L LM71H HR(T73M L/92Y L/HG74YD L/)80Y\$? H/(71WD L/K73M)75X00 ⁷ W/Y)MR83W)\$74WL \$75)L-14H)/Y\$ L/74NW W/L/M75WLD/61NW L/)M81R? H/(63WD)BY/K71M XY03 H/Y74\$ L/K74M)80X W/N63GD-L/80W]1 (L-P73Y H/DBR74YM H)/92LH? H/YD74W(ND80(K74Y Y)M80R HWR73YDW)T-)XY/K75M00 ⁸ W/Y63)MR YHWD61H)L-?Y&R)74L)B81Y/W \$LX71H H/N91(R)T/73Y W/NQ74WMH W/NL92KH W/N75XYH03 W/L74) NM80WT GM-?)N71XNW GM-)T73H GM-+P/75NW00 ⁹)75NKY03)95(RB/80NW M/YD/73Y TBQ\$/92NW)M-L63)? HBY)T70Y/W)L33Y/K03 W/HCGT74Y/W L/PN80Y/K W/X+71)T75Y L/K73 KL-H/YM75YM00 ¹⁰ K73Y? LWL74) HTMHM92HNW K75Y-(T71H \$73BNW Z71H P(M75YM00 ¹¹ W/Y63)MR)L/H61M? Y&R)74L)BY/H81M)M-K74N05)PW)02 Z74)T (&W01 QX62W M/ZMR70T H)/33RC03 B/KLY/K80M? W/HWR71YDW L/)73Y\$ MNX92H M(70+ CRY03 W/M(74+ DB80\$ NK74)T W/L80+ B+N73YM W/\$QD75YM00? ¹² W/K71SP M\$N73H QX74W B/YD/K92M W/T-H/K61SP H/MW\$63B B/P70Y)MTX75TY/KM03? T\$74YBW B/YD/K80M)WL71Y M\$G73H H75W)00 ¹³ W/)T-)XY/K73M Q92XW W/Q73WMW \$71WBW?)L-H)/75Y\$00 ¹⁴ W/)74L \$D81Y YT63N L/K70M RXMYM03 L/PN74Y H)/80Y\$ W/\$L71X L/K91M?)T-)XY/K71M)X73R W/)T-BNYM92YN W/)N85Y K)\$71R \$K73LTY \$K75LTY00? ¹⁵ W/YQX70W H75)/N\$YM03)T-H/MNX74H H/Z80)T W/M\$NH-K91SP LQX71W B/YD/73M W/)T-?BNYM92N W/YQ33MW03 W/YRD74W MCR80YM W/Y75(MD73W L/PN71Y YWS75P00 ¹⁶ W/Y63R) YWS74P)T/M02?)T-BNYMYN01 W/Y33)MR03 L75)/\$74R (L-BYT/80W HB71))T-H)/N\$73YM H/B92YT/H W/+B70X? +33BX03 W/HK80N K71Y)T/91Y Y)KL71W H)/N\$73YM B75/CHR75YM00 ¹⁷ W/Y74(& H)/80Y\$ K75)/\$73R?)M74R YWS92P W/YB71) H)/91Y\$)T-H)/N\$73YM B71YT/H YWS75P00 ¹⁸ W/Y75YR)74W H75)/N\$81YM? K74Y H75WB)W02 B74YT YWSP01 W/Y)MR81W (L-DB70R H/K33SP03 H/\$70B B)/MTXT33Y/NW03? B/TXL80H)N73XNW M75WB)92YM L/HTGL70L (L33Y/NW03 W/L/HTNP74L (L80Y/NW W/L/Q94XT?)T/91NW L/(BD73YM W/)T-XMR75Y/NW00 ¹⁹ W75/YG\$W03)L-H)/80Y\$)\$73R (L-B74YT YWS92P? W/YDBR71W)L73Y/W P71TX H/B75YT00 ²⁰ W/Y)MR73W B/74Y)DN/92Y YR71D YR91DNW B/TXL73H? L/\$BR-)75KL00 ²¹ W75/YH62Y KY-B74)NW)L-H/ML81WN W75/NPTXH03)T-)MTXT80Y/NW? W/HN70H K75SP-)Y\$03 B/P74Y)MTXT/80W KSP/73NW B/M\$QL/92W W/N71\$B)T/73W B/YD/75NW00? ²² W/K94SP)X91R HWR71DNW B/YD/73NW L/\$BR-)92KL L74) YD80(NW MY-&71M KSP/73NW? B)/MTXT75Y/NW00 ²³ W/Y)MR04 \$L63WM L/K61M)L-TYR81)W)L63HY/K61M W95)/LH70Y?)BY/KM03 NT63N L/K70M M+MWN03 B)/MTX74TY/K80M KSP/K73M B74))L/92Y W/YWC71)?)L/H73M)T-\$M(75WN00 ²⁴ W/YB71) H)/91Y\$)T-H)/N\$73YM B74YT/H YWS92P W/YTN-?M33YM03 W/YRXC74W RGLY/H80M W/YT71N MSP73W)L/XM75RY/H75M00 ²⁵ W/YK33YNW03)T-H/MNX80H? (D-B71W) YWS73P B75/CHR92YM K74Y \$75M(80W KY-\$73M Y71)KLW L75XM00 ²⁶ W/YB70)? YWSP03 H/B80YT/H W/YB71Y)W L/91W)T-H/MNX71H)\$R-B/YD/73M H/B92YT/H W/Y\$TXWW-?L/73W)75RC/H00 ²⁷ W/Y\$)70L L/HM03 L/\$L80WM W/Y81)MR H/\$L91WM)BY/K71M H/ZQ73N)\$74R?)MRT92M H/(WD/73NW X75Y00 ²⁸ W/Y)MR81W \$L91WM L/(BD/K71 L)/B73Y/NW (WD/74NW X92Y? W75/YQD73W **W/Y75\$TXW75W00]1 ²⁹ W/Y&74) (YN81Y/W W/Y62R))T-BNYM74YN)XY/W02 BN-)M/W01 W/Y81)MR? H/ZH03)XY/K74M H/Q+80N)\$71R)MRT73M)L/92Y W/Y)M85R)LH71YM YXN/K73 BN/75Y00? ³⁰ W/YMH74R YWS81P K75Y-NKMR70W RXMY/W03)L-)X80Y/W W/YBQ73\$ L/BK92WT W/YB71)? H/X73DR/H W/Y71BK \$75M/H00 ³¹ W/YRX71C PN73Y/W W/YC92) W/Y63T)P80Q W/Y73)MR &71YMW L75XM00? ³² W/Y&71YMW L/91W L/BD/73W W/L/H74M L/BD/92M W/L/MCR62YM H)/KL70YM)T/W03 L/BD/80M KY04? L63)

YWK L61WN H/MCR81YM L/K70L)T-H75/(BRYM03 L80XM KY-TW(B71H H73W)?
L/MCR75YM00 ³³ W/Y\$B74W L/PN80Y/W H/BKR03 K/BK74RT/80W W/H/C(73YR
K/C(RT/92W W/YTMH71W? H/N\$73YM)71Y\$)L-R(/75HW00 ³⁴ W/Y&63) M&)61T M/)74T
PNY/W02)L/HM01 W/T61RB? M&)94T BNYM91N M/M&)71T KL/73M XM74\$ YD92WT
W/Y\$T71W W75/Y\$KR73W (M/75W00? **44** ¹ W/YC62W)T-\$74R (L-BYT/W02 L/)MR01
ML62))T-)MTX70T H75/N\$YM03)80KL? K/)\$71R YWK L73WN &)92T W/&71YM
K75SP-)73Y\$ B/P71Y)MTXT/75W00 ² W/)T-GBY(62Y? GB74Y(H/K81SP T&YM03 B/PY03
)MT74XT H/Q+80N W/)73T K74SP \$BR/92W W/Y85(& K/DB71R? YWS73P)\$71R DB75R00
³ H/B73QR)92WR W/H/)N\$74YM \$LX80W H73MH W/XMRY/H75M00? ⁴ 14HM Y75C)74W
)T-H/(YR02 L74) HRXYQW01 W/YWS70P)MR03 L75/)\$74R (L-BYT/80W Q71WM? RD73P
)XR74Y H75/)N\$92YM W/H>/M03 W/)MRT74)L/H80M L91MH \$LMT71M R(73H
T71XT? +WB75H00 ⁵ H/L74W) Z81H)\$63R Y\$T70H)DN/Y03 B/80W W/H85W) NX71\$
YNX73\$ B/92W HR(T73M?)\$71R (&YT75M00 ⁶ W75/Y&G/92M W/YDB74R)L/H80M
)T-H/DBR73YM H/)75LH00 ⁷ W/Y)MR74W?)L80Y/W 10LMH YDB74R)DN/80Y
K/DBR73YM H/)92LH XL33YLH03 L/(BD80Y/K M/(&73WT? K/DB71R H/Z75H00 ⁸ H74N
K81SP)\$70R MC33)NW03 B/P74Y)MTXT80Y/NW H\$YB71NW)L73Y/K? M/)74RC KN92(N
W/)81YK NGNB03 M/B74YT)DN80Y/K K73SP)71W ZH75B00 ⁹)\$63R YMC71))T/91W?
M/(BD73Y/K W/M92T W/GM-)N85XNW N75HY71H L75/)DN/73Y L/(BD75YM00
¹⁰ W/Y85)MR GM-(T71H? K/DBRY/K73M KN-H92W))\$63R YMC70))T/W03 YHYH-L/74Y
(80BD W/)T73M THY71W NQY75M00? ¹¹ W95/YMHR81W W/YWR91DW)71Y\$
)T-)MTXT/73W)92RC/H W75/YPTX73W)71Y\$)MTXT/75W00? ¹² W/YXP85& B/GD74WL
HX80L W/B/Q+73N KL92H W/YMC)03 H/GB80Y(B/)MT73XT BNYM75N00?
¹³ W95/YQR(73W &MLT/92M W75/Y(MS03)74Y\$ (L-XMR/80W W/Y\$73BW H/(75YR/H00
¹⁴ W/YB63)? YHWD70H W/)XY/W03 B74YT/H YWS80P W/H73W) (WD74NW \$92M
W/YPL71W L/PN73Y/W)75RC/H00? ¹⁵ W/Y70)MR L/HM03 YWS80P M75H-H/M(&71H
H/Z73H)\$74R (&YT92M H/L74W) YD(T80M? K75Y-NX94\$ YNX91\$)73Y\$)\$71R
KM75/NY00 ¹⁶ W/Y74)MR YHWD81H MH-N)MR03 L75/)DN/80Y? MH-NDB73R
W/MH-NC+D92Q H/)LH81YM MC)03)T-(W74N (BD80YK HN/N70W (BDYM03?
L75/)DN/80Y GM-)N85XNW G91M)\$R-NMC71) H/GB73Y(B/YD/75W00 ¹⁷ W/Y85)MR
XL74YLH L/80Y? M/(&73WT Z92)T H/)83Y\$)\$R04 NMC63) H/GB61Y(B/YD/81W 10HW)
YHYH-L/74Y (80BD W/)T85M? (L71W L/)\$L73WM)L-)BY/K75M00 ¹⁸ W/YG63\$)L61Y/W
YHWD81H W/Y)MR02? B/74Y)DN/Y01 YDBR-N63) (BD/K70 DBR03 B/)ZN74Y)DN/80Y
W/)L-Y71XR)P/K73 B/(BD/92K? K71Y KM73W/K K/PR(75H00 ¹⁹)DN/74Y)\$80L
)T-(BD73Y/W L/)M92R H/Y\$-L/K71M)73B?)W-)75X00 ²⁰ W/N33)MR03)L-)DN/80Y
Y\$-L/33NW03)74B ZQ80N W/Y71LD ZQN73YM Q+92N W/)X63Y/W? M61T W/YWT63R
H94W) L/BD/91W L/)M/73W W/)B71Y/W)HB/75W00 ²¹ W/T33)MR03)L-(BD80Y/K?
HWRD73/HW)L/92Y W/)&71YMH (YN/73Y (L75Y/W00 ²² W/N33)MR03)L-)DN/80Y
L-)YWK71L H/N73(R? L/)Z74B)T-)B92Y/W W/)Z71B)T-)B73Y/W W/M75T00
²³ W/T33)MR03)L-(BD80Y/K)M-L71)? YR91D)XY/K71M H/Q+73N)T/K92M L71)
TSP73WN L/R/)71WT PN75Y00 ²⁴ W/YHY03 K74Y (L80YNW?)75L-(BD/K73)B92Y
W/N63GD-L/80W)73T DBR71Y)DN/75Y00 ²⁵ W/Y73)MR)B92Y/NW \$73BW
\$BRW-?L/71NW M(+)-75KL00 ²⁶ W/N85)MR L71) NWK73L L/R92DT)M-Y\$04)X63Y/NW
H/Q+70N)T/33NW03? W/YR80DNW KY-L74) NWK81L L/R)WT03 PN74Y H/)80Y\$
W/)X71Y/NW H/Q+73N)YN/71NW)T/75NW00? ²⁷ W/Y91)MR (BD/K71)B/73Y)L92Y/NW
)T74M YD(T80M K71Y \$N73YM Y75LDH-L/71Y)\$T/75Y00? ²⁸ W/YC70) (H75/)XD03
M75/)T/80Y W/)M85R)73K +R74P +R92P W/L71) R)YT73Y/W (D-H75NH00?
²⁹ W/LQXT94M GM-)T-Z91H M/(71M PN73Y W/QR/74HW)S92WN W/H75WRDT94M
)T-&YBT/91Y? B/R(73H)\$75L/H00 ³⁰ W/(T81H K/B)/Y03)L-(BD/K74)B/80Y W/H/N73(R
)YN/N74W)T/92NW? W/NP\$73W Q\$WR71H B/NP\$75W00 ³¹ W/HY81H K/R)WT/91W
KY-)71YN H/N73(R W/M92T W/HWR63YDW? (BD61Y/K)T-&YB63T (BD/K71)B91Y/NW
B/YG73WN)\$75L/H00 ³² K70Y (BD/K03 (R74B)T-?H/N80(R M/(71M)B/73Y L/)M92R
)M-L70))BY/33NW03)L80Y/K W/X+71)TY L/)B/73Y KL-?H/YM75YM00 ³³ W/(T81H
Y75\$B-N70) (BD/K03 T74XT H/N80(R (73BD L75/)DN/92Y W/H/N73(R Y71(L?
(M-)X75Y/W00 ³⁴ KY-)YK03)75(L74H)L-)B/80Y W/H/N73(R)YN/N74W)T/92Y 10PN
)R)74H? B/R80()\$71R YMC73))T-)B/75Y00 **45** ¹ W/L75)-YK63L YWS61P L/HT)P81Q?
L/K70L H/NCBYM03 (L80Y/W W/YQR85) HWC71Y)W KL-)73Y\$ M/(L/92Y W/L)-(70MD
)Y\$03?)T/80W B/HTWD71(YWS73P)L-)X75YW00 ² W/YT71N)T-QL/73W B/BK92Y

W/Y\$M(74W MCR80YM? W/Y\$M73(B71YT PR(75H00 3 W/Y63)MR YWS70P)L-)XY/W03
)N74Y YWS80P H/(71WD)B/73Y? X92Y W/L75)-YKL70W)XY/W03 L/(N74WT)T/80W
 K71Y NBHL73W M/PN75Y/W00 4 W/Y63)MR YWS94P)L-)X91Y/W G\$W-N71))L/73Y
 W/YG92\$W W/Y81)MR)NY03 YWS74P)XY/K80M)\$R-MKRT71M)T/73Y?
 MCR75YM/H00 5 W/(T74H05)L-T(74CB81W W/)L-Y33XR03 B/(74YNY/K80M
 K75Y-MKRT71M)T/73Y? H92N/H K74Y L/M75XY80H \$LX/71NY)LH73YM
 L/PNY/K75M00 6 KY-Z91H \$NT71YM H/R(73B? B/Q74RB H/92RC W/(WD03 XM74\$
 \$N80YM)\$71R)YN-XR73Y\$ W/QC75YR00]1 7 W/Y\$LX/70NY?)LHYM03 L/PNY/K80M
 L/&71WM L/K91M)\$R73YT B/92RC W/L/HXY74WT L/K80M L/PLY+73H? GDL75H00
 8 W/(T81H L75)-)T62M \$LXT70M)T/Y03 H80N/H K73Y H/92YM W/Y&YM/63N75Y?
 L/61B L/PR(81H W/L/7)DWN03 L/KL-BYT/80W W/M\$73L B/KL-)71RC MCR75YM00
 9 MHRW02? W/(L74W)L-)B/Y01 W/)MRT74M)L81Y/W K70H)MR03 BN/K74 YWS80P
 &M/94NY)LH91YM L/7)D73WN? L/KL-MCR92YM RD71H)L/73Y)75L-T(M75D00
 10 W/Y\$BT74 B/75RC-G81\$N W/HY70YT? QRWB03)L/80Y)T85H W/BN73Y/K W/BN74Y
 BN92Y/K W/C/N/K71 W/BQR/K73 W/KL-) \$R-L/75K00? 11 W/KLKL70Y)75T/K03 \$80M
 KY-(91WD XM71\$ \$N73YM R(92B PN-TWR91\$)T71H? W/B75YT/K73 W/KL-) \$R-L75K00
 12 W/HN70H (75YNY/KM03 R)80WT W/(YN73Y)X/74Y BNYM92YN KY-?P/73Y
 H75/MD71R)LY/K75M00 13 W/HGDT74M L/B/81Y)T-KL-KBWD/Y03 B/MCR80YM
 W/73T? KL-) \$74R R)YT92M W/M75HRT91M W/HWRDT71M)T-)B/73Y H75N/H00
 14 W/YP91L (L-?CW)R71Y BNYM75N-)X73Y/W W/Y92BK W/BNYM80N BK73H
 (L-CW)R75Y/W00 15 W/YN\$71Q L/KL-)X73Y/W W/Y74BK (LY/H92M W/74XRY K80N
 DBR71W)X73Y/W)T/75W00 16 W/H/Q74L N\$M81(? B70YT PR(H03 L/)M80R B73)W)X74Y
 YWS92P W/Y+Y+B03 B/(YN74Y PR(80H W/B/(YN73Y (BD75Y/W00? 17 W/Y70)MR PR(H03
)L-YWS80P)M71R)L-)X73Y/K Z74)T (&92W +75(NW03)T-?B(74YR/K80M
 W/LKW-B73)W)71RC/H KN75(N00 18 W/QX94W)T-)BY/K91M W/7)T-BTY/K73M?
 W/B74)W)L/92Y W/)TN74H L/K81M)T-+WB03)74RC MCR80YM W/)KL73W)T-X71LB
 H/75RC00? 19 W/7)T71H CW73YTH Z74)T (&92W QXW-L/KM04 M/63RC MCR61YM
 (GL81WT L/+P/KM03? W/L/N\$Y/K80M W/N&)T71M)T-)BY/K73M W/B/75M00
 20 W/(74YN/K80M)L-TX73S (L-?KLY/K92M KY-+91WB KL-)71RC MCR73YM L/K71M
 H75W)00 21 W/Y75(&W-KN03 BN74Y Y&R)80L? W/YT63N L/H71M YWS91P (GL73WT
 (L-P74Y PR(92H W/YT71N L/H91M CD73H L/D75RK00 22 L/KL71M? NT91N L/73Y\$
 XLP74WT &ML92T W/L/BNYM70N NTN03 \$L74\$ M)74WT K80SP W/XM73\$ XLP71T?
 &ML75T00 23 W/L/7)B62Y/W \$L70X K/Z)T03 (&R74H XMR80YM N&)73YM M/+74WB
 MCR92YM? W/(74&R)TN83T 14N75&T B74R W/L94XM W/MZ91WN L/73Y/W
 L/D75RK00 24 W/Y\$71X)T-)X73Y/W W/YL92KW W/Y74)MR)L/H80M)75L-TRGZ73W
 B/D75RK00 25 W75/Y(L73W M/MCR92YM? W/YB33)W03)74RC KN80(N)75L-Y(Q73B
)BY/H75M00 26 W/YG63DW L/61W L/7)M81R 10(WD)3 YWS74P? X80Y W/K75Y-H71W)
 M\$73L B/KL-)74RC MCR92YM W/Y74PG LB/80W K71Y L-)H)M73YN L/H75M00?
 27 W/YDBR74W)L81Y/W)74T KL-DBR70Y YWSP03)\$74R DB74R)L/H80M W/YR)03
)T-?H74/(GL80WT)\$R-\$L71X YWS73P L/&74)T)T/92W W/TX85Y R73WX Y(Q71B
)BY/H75M00 28 W/Y33)MR03 Y&R)80L R91B (WD-YWS71P BN/73Y X92Y)75LK71H
 W/7)R/73NW B/+71RM)M75WT00? 46 1 W/YS70(Y&R)L03 W/KL-) \$R-L/80W W/YB73)
 B/74R/H)\$92B(W/YZB74X? ZBX80YM L/7)H73Y)B71Y/W YCX75Q00 2 W/Y63)MR
)LH70YM05 L/Y&R)L03 B/MR)74T? H/L80YLH W/Y73)MR Y(Q74B05 Y(Q92B W/Y73)MR
 HN/75NY00 3 W/Y85)MR)NK71Y H/73L)LH74Y?)B92Y/K)L-TYR)03 M/RD74H
 MCR80YM/H K75Y-L/G71WY GD73WL)&75YM/K71 \$75M00 4)NK81Y?)R70D (M/K03
 MCR80YM/H W/7)NK73Y)75(L/K74 GM-(L92H W/YWS85P Y\$71YT YD/73W
 (L-?(YN75Y/K00 5 W/Y71QM Y(Q73B M/B)74R)\$92B(W/Y&)63W BN75Y-Y&R)61L
)T-Y(Q74B?)BY/H81M W/7)T-+P/M03 W/7)T-N\$Y/H80M B/(GL85WT)\$R-\$L71X PR(73H
 L/&71)T?)T/75W00 6 W/YQX74W)T-MQNY/H81M W/7)T-RKW\$/M03)\$70R R75K\$W03
 B/74RC KN80(N? W/YB73)W MCR92YM/H Y(Q73B W/KL-ZR/71W)T/75W00 7 BN62Y/W
 W/BN70Y BNY/W03)T/80W BNT91Y/W? W/BN71WT BN73Y/W W/KL-ZR/92W HB71Y)
)T/73W MCR75YM/H00 8 W/7)63LH \$M94WT? BN75Y-Y&R)91L H/B)71YM MCR73YM/H
 Y(Q74B W/BN92Y/W BK71R Y(Q73B R)WB75N00 9 W/BN73Y? R)WB92N XN71WK
 W/PL73W) W/XCR71WN W/KRM75Y00 10 W/BN74Y \$M(81WN YMW)94L W/YM91YN?
 W/73HD W/YK74YN W/C92XR W/\$)73WL BN-H75/KN(N75YT00 11 W/BN73Y LW92Y
 GR\$85WN QH73T? W/MRR75Y00 12 W/BN74Y YHWD81H (94R W/7)WN91N W/\$L73H

W/P74RC W/Z92RX W/Y63MT (70R W/)WNN03? B/)74RC KN80(N W/YHY71W
 BNY-P73RC XCR71WN W/XM75WL00 ¹³ W/BN73Y Y&#K92R TWL71(? W/PW73H
 W/Y71WB W/\$MR75WN00 ¹⁴ W/BN73Y ZBWL92N S71RD W/)L73WN W/YXL)75L00
¹⁵)74LH05? BN74Y L)81H)\$63R Y75LD70H L/Y(QB03 B/PD74N)R80M W/)73T DYN74H
 BT/92W KL-N94P\$? BN91Y/W W/BNWT73Y/W \$L\$71YM W/\$L75\$00 ¹⁶ W/BN74Y G80D
 CPY71WN W/XG73Y \$WN74Y W/)CB92N (R71Y? W75/)RWD73Y W/)R)L75Y00
¹⁷ W/BN74Y)\$81R YMN94H W/Y\$W91H W/Y\$W71Y W/BRY(73H W/&74RX?)XT/92M
 W/BN74Y BRY(80H X73BR W/MLKY)75L00 ¹⁸ 10)LH BN74Y ZLP80H)\$R-NT71N? LB73N
 L/L)74H BT/92W W/T70LD)T-)33LH03 L/Y(Q80B \$71\$ (&R73H N75P\$00 ¹⁹ BN70Y? RXL03
)74\$T Y(Q80B)3 YWS73P W/BNYM75N00 ²⁰ W/YWL74D L/YWSP02 B/)74RC MCRYM01
)\$70R? Y75LDH-L/W03)75SN80T BT-P71W+Y P73R(KH74N)92N)T-MN\$73H
 W/)T-)PR75YM00? ²¹ W/BN74Y BNYM81N B70L(W/B33KR03 W/)\$B80L GR71) W/N(M73N
)X74Y W/R92)\$ MP71YM? W/XP73YM W/)75RD00 ²² 10)LH BN74Y RX80L)\$71R YL73D
 L/Y(Q92B KL-N73P\$?)RB(71H (&75R00 ²³ W/BNY-D73N X\$75YM00 ²⁴ W/BN73Y NPTL92Y
 YXC)71L W/GWN73Y W/Y71CR? W/\$L75M00 ²⁵ 10)LH BN74Y BLH80H)\$R-NT71N LB73N
 L/RX74L BT/92W W/T94LD)T-)91LH L/Y(Q73B KL-N71P\$ \$B(75H00 ²⁶ KL-14H/NP\$
 H/B)63H L/Y(Q70B MCR33YM/H03? YC)74Y YRK/80W M/L/B73D N\$74Y BNY-Y(Q92B
 KL-N73P\$ \$S71YM W/\$75\$00 ²⁷ W/BN71Y YWS91P?)\$R-YLD-L/71W B/MCR73YM N74P\$
 \$N92YM KL-H/N94P\$ L/B75YT-Y(Q91B H/B71)H? MCR73YM/H \$B(75YM00
²⁸ W/)T-YHWD62H \$L70X L/PNY/W03)L-YWS80P? L/HWR71T L/PN73Y/W G92\$N/H
 W/YB73)W)71RC/H G75\$N00 ²⁹ W/Y)S70R YWSP03 MRKBT/80W? W/Y91(L
 L/Q75)T-Y&R)71L)B73Y/W G92\$N/H W/YR74))L81Y/W W/YPL03 (L-CW)R80Y/W
 W/Y71BK? (L-CW)R73Y/W (75WD00 ³⁰ W/Y94)MR Y&R)91L)L-YWS73P)M74WTH
 H/P92(M)XRY03? R)WT74Y)T-PN80Y/K K71Y (WD/K73 X75Y00 ³¹ W/Y63)MR YWS70P
)L-)XY/W03 W/)L-B74YT?)B80Y/W)(L73H W/)G74YDH L/PR(92H W/)75MR74H)L80Y/W
)X94Y W/BYT-)B/91Y)\$71R? B/)75RC-KN73(N B71)W)L/75Y00 ³² W/H/)N\$YM03 R74(Y
 C80)N K75Y-N\$71Y MQN73H H92YW? W/C)N/94M W/BQR/91M W/KL-)71R L/H73M
 HB75Y)W00 ³³ W/HY85H K75Y-YQR71) L/K73M? PR(92H W/)M73R MH-M(&Y/K75M00
³⁴ W/)MRT81M)N\$63Y MQN61H HY70W (BD33Y/K03? M/N(WR74Y/NW W/(D-(80TH
 GM-)N73XNW GM-)BT92Y/NW B(B81WR T\$BW03 B/)74RC G80\$N? K75Y-TW(B71T
 MCR73YM KL-R71(H C75)N00 **47** ¹ W/YB74) YWSP02 W/YG74D? L/PR(H01 W/Y81)MR
)B/63Y W/)X/61Y W/C)N/70M W/BQR/M03 W/KL-)74R L/H80M B73)W M/)74RC? KN92(N
 W/HN/73M B/)71RC G75\$N00 ² W/M/QC74H)X80Y/W LQ73X XM\$74H)N\$92YM
 W/YCG/73M? L/PN71Y PR(75H00 ³ W/Y94)MR PR(91H)L-)X73Y/W MH-M(&Y/K92M
 W/Y)MR74W)L-?PR(81H R(71H C)N03 (BD80Y/K GM-)N73XNW GM-)BWT75Y/NW00
⁴ W/Y)MR74W)L-?PR(81H L/G74WR B/)RC02 B)NW01 KY-)74YN MR(81H L/C)N03)\$74R
 L/(BD80Y/K K75Y-?KB71D H/R(73B B/)74RC KN92(N W/(T91H Y75\$BW-N71) (BD73Y/K
 B/)71RC G75\$N00 ⁵ W/Y74)MR? PR(80H)L-YWS73P L/)M92R)B71Y/K W/)X73Y/K B71)W
)L75Y/K00 ⁶)70RC MCR33YM03? L/PN74Y/K H80W) B/MY+74B H/)80RC HW\$71B
)T-)B73Y/K W/)T-)X92Y/K Y\$BW03 B/)74RC? G80\$N W/)M-YD81(T W/Y\$-B/M03
)N\$Y-X80YL W/&MT/91M &R71Y MQN73H (L-)75Y00? ⁷ W/YB70) YWSP03
)T-Y75(Q74B)B80Y/W W/Y75(MD/73HW L/PN74Y PR(92H W/YB71RK Y(Q73B
)T-?PR(75H00 ⁸ W/Y71)MR PR(73H)75L-Y(Q92B KM85H YM73Y \$N71Y XY75Y/K00
⁹ W/Y70)MR? Y(QB03)L-PR(80H YMY03 \$N74Y MGWR/80Y \$L\$71YM W/M)73T \$N92H
 M(74+ W/R(81YM HYW03? YMY03 \$N74Y XY/80Y W/L74) H&81YGW)T-YMY03 \$NY03
 XY/74Y)BT/80Y B/YM73Y MGWRY/H75M00 ¹⁰ W/YB71RK? Y(Q73B)T-PR(92H W/YC73)
 M/L/PN71Y PR(75H00 ¹¹ W/YW\$74B YWSP02)T-)B74Y/W W/)T-)XY/W01 W/YT63N
 L/H70M)XZH03 B/)74RC MCR80YM B/MY+71B H/)73RC B/)74RC R(MS92S? K/)\$73R
 CW71H PR(75H00 ¹² W/YKLK70L YWSP03)T-)B74Y/W W/)T-)X80Y/W W/)73T KL-?B74YT
)B92Y/W L73XM L/P71Y H/+75P00? ¹³ W/L70XM)YN03 B/KL-H/)80RC K75Y-KB71D
 H/R(73B M)92D W/T61LH)70RC? MCR33YM03 W/)74RC KN80(N M/PN73Y H/R(75B00
¹⁴ W/YLQ74+ YWS81P)T-KL-H/K33SP03? H/NMC70) B/)75RC-MCR33YM03 W/B/)74RC
 KN80(N B/\$73BR)\$R-H74M \$BR92YM W/YB71)? YWS91P)T-H/K73SP B71YT/H
 PR(75H00 ¹⁵ W/YT74M H/K81SP M/)74RC MCRYM02? W/M/)74RC KN(N01 W/YB)W04
 KL-MCR63YM)L-YWS70P L/)MR03 H75BH-L74/NW L80XM? W/L71MH NM73WT
 NGD/92K K71Y)P73S K75SP00 ¹⁶ W/Y70)MR YWSP03 HB74W MQNY/K80M W/)TN71H?
 L/K73M B/MQNY/K92M)M-)P73S K75SP00 ¹⁷ W/YB74Y)W)T-MQNY/HM02)L-YWSP01?

W/YT74N L/HM04 YWS63P L61XM B/SWS81YM W/B/MQN71H H/C91)N W/B/MQN71H
H/BQ73R W/B/XMR92YM? W/YNHL/70M B/L33XM03 B/KL-MQN/H80M B/\$N73H
H/H75W)00 ¹⁸ W/TTM02 H/\$N74H H/HW)01? W/YB63)W)L61Y/W B/\$N74H H/\$N81YT
W/Y70)MRW L/W03 L75)-NKX74D M75)/DN/80Y 10KY)M-T74M? H/K80SP W/MQN71H
H/BHM73H)L-)DN/92Y L70) N\$)R03 L/PN74Y)DN/80Y BLT71Y)M-?GWYT/73NW
W)/DMT/75NW00 ¹⁹ L94MH NM74WT L/(YN81Y/K GM-)N33XNW03 G74M)DMT/80NW
QN75H-?)T/71NW W)/T-)DMT/73NW B/L92XM W/N75HY62H)3)N70XNW
W)/DMT/33NW03 (BD74YM L/PR(80H? W/TN-Z81R(W/N75XYH03)3 W/L74) NM80WT
W/H)/DM73H L71) T\$75M00 ²⁰ W/Y63QN YWS61P)T-KL-?)DM70T MCR33YM03 L/PR(80H
K75Y-MKR70W MCR33YM03)74Y\$ &D80H/W K75Y-XZ71Q (L/H73M? H/R(92B W/TH71Y
H)/73RC L/PR(75H00 ²¹ W/63T-H(80M H(B71YR)T/73W L/(R92YM? M/QC71H
GBWL-MCR73YM W/(D-QC75H/W00 ²² R91Q)DM71T H/KHN73YM L74) QN92H KY04?
X63Q L/KHN61YM M)/74T PR(81H W)/75KL70W)T-XQ/M03)\$63R NT70N L/HM03
PR(80H (L-?K85N L71) MKR73W)T-)DMT/75M00 ²³ W/Y70)MR YWSP03)L-H/(80M HN04
QN63YTY)T/K71M? H/Y91WM W)/T-)DMT/K73M L/PR(92H H75)-L/K74M Z80R(
W/ZR(T73M)T-H)/DM75H00? ²⁴ W/HYH03 B/TBW)80T W/NTT71M XMY\$73YT L/PR(92H
W)/RB74(H/YD83T YHY74H? L/KM04 L/Z63R(H/&D94H W75/L)KL/K91M W/L)\$71R
B/BTY/K73M W/L)K71L L/+P/K75M00? ²⁵ W/Y)MR73W HXYT/92NW NMC)-XN03
B/(YN74Y)DN/80Y W/HY71YNW (BD73YM L/PR(75H00? ²⁶ W/Y74&M)T/74H YWS83P
L/XQ04 (D-H/Y63WM H/Z61H (L-)DM71T MCR91YM L/PR(73H? L/X92M\$ R62Q)DM70T
H/K75HNYM03 L/BD/80M L71) HYT73H L/PR(75H00 ²⁷ W/Y94\$B? Y&R)91L B)/71RC
MCR73YM B/74RC G92\$N W/Y)XZ74W B/80H W/YPR71W W/YRB73W M)/75D00?
²⁸ W/YX70Y Y(QB03 B)/74RC MCR80YM \$B71((&R73H \$N92H W/YH70Y
YM75Y-Y(QB03? \$N74Y XY80Y/W \$74B(\$N80YM W)/RB(71YM W/M)73T \$N75H00
²⁹ W/YQRB74W YM75Y-Y&R)L02?)3 L/MWT01 W/YQR74)05 L/BN/74W L/YWS81P
W/Y70)MR L/W03)M-N63) MC70)TY XN03 B/(YN80Y/K? &75YM-N71) YD/K73 T74XT
YRK/92Y W/(&70YT (MD/Y03 X74SD W)/M80T)L-N71) TQBR/73NY? B/MCR75YM00
³⁰ W/\$75KBTY03 (M-)BT/80Y W/N&)/T/33NY03 M/MCR80YM W/QBRT/73NY
B/QBRT/92M? W/Y)M85R)NK73Y)75(&71H K/DBR/75K00 ³¹ W/Y81)MR H\$75B(H03 L/80Y
W/Y\$B73(L/92W? W/Y\$T71XW Y&R)73L (L-R71)\$ H/M+75H00? **48** ¹ W/YH81Y)XRY03
H/DBR74YM H/80LH W/Y74)MR L/YWS80P HN71H)B73Y/K? XL92H W/YQ62X
)T-\$N70Y BNY/W03 (M/80W)T-MN\$73H W)/T-)PR75YM00 ² W/YG74D? L/Y(Q80B
W/Y85)MR HN91H BN/K71 YWS73P B74))L92Y/K W/YTXZQ03 Y&R)80L W/Y73\$B
(L-?H/M+75H00 ³ W/Y70)MR Y(QB03)L-YWS80P)71L \$D91Y NR)75H-L/71Y B/L73WZ
B)/74RC? KN92(N W/YB73RK)T/75Y00 ⁴ W/Y74)MR)L/81Y HN/N70Y MPR/K03
W/HRBYT/80K W/NTT73Y/K L/QH74L? (M92YM W/N63TT61Y)T-H)/94RC H/Z91)T
L/ZR(K71)XR73Y/K)XZ71T (WL75M00 ⁵ W/(T83H? \$N75Y-BNY/K04 H/NWLD63YM
L/K61 B)/74RC MCR81YM (D-B)/71Y)L91Y/K MCR73YM/H L/Y-?H92M)PR33YM03
W/MN\$80H K/R)WB71N W/\$M(73WN Y75HYW-L/75Y00 ⁶ W/MWLD71DT
)XRY/H73M L/K74 YHY92W (74L \$94M)XY/H91M YQR)73W B/NXLT/75M00
⁷ W)/N74Y05? B/B)/74Y M/DP81N M24TH04 (L/63Y RX61L B)/70RC KN33(N03 B/D80RK
B/(71WD KBRT-)73RC? L/B74))PR92T/H W)/QBR/70H \$M03 B/D74RK)PR80T H73W)
B71YT L75XM00 ⁸ W/Y71R)? Y&R)73L)T-BN74Y YWS92P W/Y73)MR MY-)75LH00
⁹ W/Y70)MR YWSP03)L-)B80Y/W BN/74Y? H80M)\$R-N75TN-L/71Y)LH73YM B/Z92H
W/Y)M85R Q75X/M-N71))L/73Y W)/BRK/75M00 ¹⁰ W/(YN70Y? Y&R)L03 KBD74W
M/Z80QN L71) YWK73L L/R)92WT W/YG70\$)T/M03)L80Y/W W/Y\$71Q L/H73M?
W/YXB71Q L/H75M00 ¹¹ W/Y70)MR Y&R)L03)L-YWS80P R)71H PN73Y/K L74) PL92LTY?
W/HN63H HR)71H)T/91Y)LH73YM G71M)T-ZR(/75K00 ¹² W/YWC71) YWS91P)T/73M
M/(74M? BRK92Y/W W/Y\$T71XW L)/P73Y/W)75RC/H00 ¹³ W/YQ74X YWSP02
)T-\$NY/HM01)3)T-)PR70YM? B75/YMYN/W03 M/&M74)L Y&R)80L W)/T-MN\$71H
B/&M)L/73W M/YM74YN Y&R)92L W/YG73\$?)L75Y/W00 ¹⁴ W/Y\$71Q Y&R)63L
)T-YMYN/61W W/Y63\$T (L-R70)\$)PR33YM03 W/H74W)? H/C(80YR W)/T-&M)L/73W
(L-R74)\$ MN\$92H &KL03)T-YD80Y/W K71Y MN\$73H? H/BK75WR00 ¹⁵ W/YB71RK
)T-YWS73P W/Y)M92R? H75)/LH83YM)\$R04 HTHLK63W)BT/70Y L/PNY/W03)BRH74M
W/YCX80Q? H75)/LHYM03 H/R(74H)T/80Y M/(WD/73Y (D-H/Y71WM H/Z75H00?
¹⁶ H/ML)K04 H/G)63L)T/61Y M/KL-R81(YBRK02)T-H/N(RYM01? W/YQR70) B/HM03
\$M/80Y W/\$71M)BT/73Y)BRH74M W/YCX92Q? W/YDG71W L/R73B B/Q71RB

H/75RC00? ¹⁷ W/Y74R) YWS81P KY-Y\$63YT)B94Y/W YD-YMYN/91W (L-R71)\$)PR73YM W/Y74R(B/(YN92Y/W? W/YTM74K YD-)B81Y/W L/HS71YR)T/91H M/(71L R)\$-)PR73YM (L-R71)\$ MN\$75H00? ¹⁸ W/Y94)MR YWS91P)L-)B73Y/W L)-K74N)B/92Y KY-Z74H H/BK80R &71YM YMYN/K73 (L-?R)\$/75W00 ¹⁹ W/YM)74N)B81Y/W W/Y33)MR03 YD70(T75Y BN/Y03 YD80(TY GM-H71W) YHYH-L/(73M?)1 W/GM-H74W) YGD92L W/)WL81M)X70Y/W H/Q+N03 YGD74L M/M/80NW W/ZR/(73W YHY71H ML75)-?H/GWY75M00 ²⁰ W/YB63RK/61M B/Y74WM H/HW)02 L/)MWR01? B/K81 YBR70K Y&R)L03 L/)M80R? Y&75M/K74)LH80YM K/)PR73YM W/K/MN\$92H? W/Y71&M)T-)PR73YM L/PN71Y MN\$75H00 ²¹ W/Y70)MR Y&R)L03)L-YWS80P? HN71H)NK73Y M92T W/HY70H)LHYM03 (M/K80M W/H\$74YB)T/K80M)L-)73RC)BTY/K75M00? ²² W/N62Y NT94T75Y L/K91 \$K71M)X73D (L-)X92Y/K)\$70R LQ33XTY03 M/Y74D H75)MR80Y? B/XRB/73Y W/B/Q\$T/75Y00 **49** ¹ W/YQR71) Y(Q73B)L-BN92Y/W W/Y81)MR? H)75SPW03 W/)G74YDH L/K80M)91T)\$R-YQR71))T/K73M B/)XR71YT H/YM75YM00? ² HQBC71W W/\$M(73W BN74Y Y(Q92B W/\$M(73W)L-Y&R)71L)BY/K75M00? ³ R)WBN03 BK74R/Y)80TH KX/73Y W/R)\$74YT)WN/92Y? Y71TR &)73T W/Y71TR (75Z00? ⁴ P70XZ K/M33YM03)L-TWT80R K71Y (L73YT M\$KB74Y)B92Y/K?)71Z XL73LT YCW/(71Y (L75H00 ⁵ \$M(71WN W/LW73Y)X92YM KL71Y XM73S MKRTY/H75M00? ⁶ B/SD/M03)L-TB74) NP\$/80Y B/QHL/73M)L-TX74D KBD/92Y? K70Y B/)P/M03 H74RGW)80Y\$ W/B/RCN/73M (QRW-\$75WR00? ⁷ R70WR)P/M03 K74Y (80Z W/(BRT/73M K74Y Q\$92TH?)XLQ/74M B/Y(Q80B W/)PYC/73M B/Y&R)75L00 ⁸ YHWD81H)TH03 YWD74W/K)X80Y/K YD/K73 B/(74RP)YB92Y/K? Y\$TXW71W)1 L/K73 BN71Y)B75Y/K00? ⁹ G70WR)RYH03 YHWD80H M/+73RP BN/74Y (L92YT? KR63(RB94C K/)RY91H W/K/LB73Y) M71Y YQYM/75NW00? ¹⁰ L75)-YS71WR \$33B+03 M75/YHWD80H W/MXQ73Q M/B74YN RGL92Y/W? ¹⁰(D K75Y-YB74) **\$YL/80W W/L/73W YQH71T (M75YM00? ¹¹)SR/70Y L/G33PN03 ** (YR/80W W/L/&RQ73H BN/74Y)TN/92W? KB70S B/Y33YN03 LB\$/80W W/B/DM-(NB73YM **SWT/75W00? ¹² XKLYL71Y (YN73YM M/Y92YN W/LBN-\$N73YM M/XL75B00 ¹³ ZBWL85N L/X71WP YM73YM Y\$K92N W/HW)03 L/X74WP)NY80WT? W/YRKT/73W (L-CYD75N00 ¹⁴ Y&#K73R XM74R G92RM RB73C B71YN H75/M\$PT75YM00? ¹⁵ W/Y70R) MNXH03 K74Y +80WB W/)T-H/)73RC K74Y N(92MH? W/Y70+ \$KM/W03 L/SB80L W/YH73Y L/MS-(B75D00 ¹⁶ D73N YD74YN (M/92W K/)X73D \$B+71Y Y&R)75L00? ¹⁷ YHY-DN03 NX74\$ (LY-D80RK \$PYP73N (LY-92RX? H/N\$K03 (QBY-S80WS W/YP71L RKB/73W)X75WR00? ¹⁸ L75Y\$W(T/K73 QW71YTY YHW75H00? ¹⁹ G73D GD74WD YGWD/92NW W/H73W) YG71D (Q75B00 ²⁰ M/\$73R \$MN74H LXM/92W W/H71W) YT73N M75(DNY-M75LK00 ²¹ NPTL73Y)YL74H \$LX92H H/NT73N)MRY-\$75PR00 ²² B70N PRT03 YWS80P B71N PR73T (LY-(92YN? BN85WT C(D73H (LY-\$75WR00? ²³ W75/YMRR73/HW W/R92BW W75/Y&+M73/HW B(L71Y XC75YM00? ²⁴ W/T70\$B B/)YTN03 Q\$T/80W W/YP73ZW ZR(74Y YD92Y/W? M/YDY03)B74YR Y(Q80B M/\$71M R(73H)71BN Y&R)75L00? ²⁵ M/63L)B61Y/K W/Y(ZR/81K W/)70T \$DY03 W/YB74RK/80K? BRK70T \$M33YM03 M/(80L BRK71T TH73WM RB74CT T92XT? BRK71T \$D73YM W/R75XM00? ²⁶ BRK74T)B81Y/K G75BRW03 (L-BRK74T HWR80Y (75D-?T)W73T GB(74T (WL92M? T75HY33YN03)2 L/R74)\$ YWS80P W/L/QDQ73D NZ71YR)X75Y/W00 ²⁷ BNYMYN03 Z)74B Y+R80P B/B73QR Y74)KL (92D W/L/(73RB YXL71Q \$L75L00? ²⁸ KL-)91LH \$B+71Y Y&R)73L \$N74YM (&92R 14W/Z)T)\$R-DB63R L/H70M)BY/HM03? W/YB74RK)WT/80M)91Y\$)\$71R K/BRKT/73W BR71K)T/75M00 ²⁹ W/YC74W)WT/81M W/Y70)MR?)L/HM03)NY03 N)S74P)L-(M/80Y QBR71W)T/73Y)L-)BT/92Y)L-H63/M(R80H)\$71R? B/&D73H (PR71WN H95/XT75Y00 ³⁰ B/M(R62H)\$63R B/&D94H H/MKPL91H)\$71R (L-?PNY-MMR73) B/)74RC KN92(N)\$R04 QN63H)BRH61M)T-H/&D81H M/)91T (PR71N? H/XT73Y L/)XZT-Q75BR00 ³¹ \$74M/H Q95BR62W)T-)BRH81M W/)T03 &R74H)\$T/80W? 10\$M/H QBR74W)T-YCX80Q W/)73T RBQ74H)\$T/92W W/\$71M/H QB73RTY)T-L)75H00? ³² MQN94H H/&D91H W/H/M(R71H)\$R-B/73W M/)71T BNY-X75T00 ³³ W/YK70L Y(QB03 L/CW74T?)T-BN80Y/W W/Y)S71P RGL73Y/W)L-H/M+92H W/YGW73(W/Y)71SP)L-(M75Y/W00? **50** ¹ W/YP71L YWS73P (L-PN74Y)B92Y/W W/Y71BK (L73Y/W W/Y\$Q-L/75W00 ² W/YC63W YWS70P?)T-(BDY/W03)T-H/R74P)80YM L/XN73+)T-)B92Y/W W/YXN+71W H/RP)73YM)T-?Y&R)75L00 ³ W/YML)W-L/W03)RB(74YM Y80WM K91Y K71N YML)73W YM74Y H/XN+92YM W/YBK71W?)T/91W MCR73YM \$B(71YM Y75WM00 ⁴ W/Y75(BRW03 YM74Y BKYT/80W W/YDB74R YWS80P)L-B71YT?

PR(73H L/)M92R)M-N63) MC70)TY XN03 B/(74YNY/K80M DBRW-N85) B/)ZN71Y
 PR(73H? L/)M75R00 ⁵ B/62Y H\$BY(/74NY L/)M81R HN74H)NKY02 MT01 B/QBR/81Y
)\$63R KR70YTY? L/Y03 B/)74RC KN80(N \$73M/H TQBR/92NY W/(T81H)75(LH-N91)
 W/)QBR71H)T-)B/73Y? W/) \$75WBH00 ⁶ W/Y73)MR PR(92H (L91H W/QB71R)T-)B73Y/K
 K/) \$71R H\$BY(/75K00? ⁷ W/Y71(L YWS73P L/QB74R)T-)B92Y/W W/Y95(L63W)T/61W
 KL-(BD70Y PR(H03 ZQN74Y BYT/80W? W/K73L ZQN71Y)75RC-MCR75YM00 ⁸ W/KL03
 B74YT YWS80P W/)X73Y/W W/B74YT)B92Y/W R81Q +P/M03? W/C)N/74M W/BQR/80M
 (ZB73W B/)71RC G75\$N00 ⁹ W/Y74(L (M/80W GM-R73KB GM-PR\$92YM W/YH71Y?
 H75/MXN73H KB71D M)75D00 ¹⁰ W/YB61)W (D-G74RN H/)+81D)\$R03 B/(74BR
 H/YRD80N? W/Y63SPDW-\$80M MSP91D GD71WL W/KB73D M)92D W/Y94(& L/)B91Y/W
)73BL \$B(71T YM75YM00? ¹¹ W/Y83R) YWSB04 H/)+63RC H75/KN(N61Y)T-H/)+81BL
 B/G33RN03 H75/)+80D W/Y74)MR80W)75BL-?KB71D Z73H L/MCR92YM (L-K62N QR70)
 \$M/H03)B74L MCR80YM)\$73R B/(71BR? H/YRD75N00 ¹² W/Y(&71W BN73Y/W L/92W
 K73N K/)\$71R CW/75M00 ¹³ W/Y&)+63W)T/70W BNY/W03)74RC/H? KN80(N W/YQBR74W
)T/80W B/M(R73T &D74H H/MKPL92H)\$74R QNH04)BRH63M)T-?H/&D61H
 L/)XZT-Q81BR M/)+91T (PR71N H/XT73Y (L-PN71Y MMR75)00 ¹⁴ W/Y63\$B? YWS70P
 MCR33YM/H03 H74W) W/)X80Y/W W/KL-H/(L71YM)T/73W L/QB74R)T-)B92Y/W
)XR73Y? QBR/71W)T-)B75Y/W00 ¹⁵ W/YR)70W)X75Y-YWSP03 KY-M74T)BY/H80M
 W/Y74)MR80W? L71W Y&+M/73NW YWS92P W/H\$70B Y\$YB03 L/80NW 10)T
 KL-H74/R(80H)\$71R GM73LNW)T/75W00? ¹⁶ W/YCW85W)L-YWS73P L/)M92R)B74Y/K
 CW80H L/PN71Y MWT/73W L/)M75R00 ¹⁷ K75H-?T)MR74W L/YWS81P)74N83) &74) 14N)
 P74\$()X70Y/K W/X+)T/M03 KY-R(74H GML80W/K? W/(TH03 &74) N80) L/P71\$((BD73Y
)LH74Y)B92Y/K W/Y71BK YWS73P B/DBR/71M)L75Y/W00? ¹⁸ W/YLKW03 GM-)X80Y/W
 W95/YPL73W L/PN92Y/W W/Y74)MR80W HN/71N75W L/K73 L/(BD75YM00
¹⁹ W/Y94)MR?)L/H91M YWS73P)L-TYR92)W K91Y H/T71XT)LH73YM)75NY00
²⁰ W/)T85M X\$BT71M (L/73Y? R(92H)LHYM03 X\$B/74H L/+B80H LM81(N (&91H
 K/Y71WM H/Z73H L/HXY71T (M-R75B00? ²¹ W/(TH03)L-TYR80)W)NK91Y)KLK71L
)T/K73M W/)75T+P/K92M W/YNX74M)WT/80M? W/YDB73R (L-LB/75M00 ²² W/Y70\$B
 YWSP03 B/MCR80YM H73W) W/B74YT)B92Y/W W/YX74Y? YWS80P M)71H W/(73&R
 \$N75YM00 ²³ W/Y70R) YWSP03 L/)PR80YM BN73Y \$L\$92YM G81M BN70Y? MKYR03
 BN-MN\$80H YLD73W (L-BRK71Y YWS75P00 ²⁴ W/Y70)MR YWSP03)L-)X80Y/W?
)NK73Y M92T W75/LH62YM PQ94D YPQ74D)T/K81M W/H(L70H)T/KM03 MN-H/)+74RC
 H/Z80)T?)L-H/)+85RC)\$71R N\$B91(L/)BRH71M L/YCX73Q W75/L/Y(Q75B00 ²⁵ W/Y\$B74(
 YWS80P?)T-BN71Y Y&R)73L L/)M92R PQ63D YPQ70D)LHYM03)T/K80M W/H(LT71M
)T-?(CMT/73Y M/Z75H00 ²⁶ W/Y74MT YWS80P BN-M)71H W/(73&R \$N92YM
 W/YXN+74W)T/80W W/Y71Y&M? B/)R73WN B/MCR75YM00?

Biblia Hebraica Stuttgartensia as released by the TanakhML Project is based on the following edition hosted and distributed by the Oxford Text Archive (<http://ota.ahds.ac.uk/>): **FILE DESCRIPTION Title Statement Title** Bible. O.T. Hebrew. Biblia Hebraica Stuttgartensia [Electronic resource]: (Michigan-C Claremont text) *Editors* Kittel, Rudolf, 1853-1929. Alt, Albrecht, 1883-1956. Eissfeldt, Otto, 1887-. Kahle, Paul, 1875-1964. Elliger, Karl, 1901-1977. Rudolph, Wilhelm, 1891- *Name* Whitaker, Richard E.. Parunak, H. Van Dyke *Responsibility* creation of machine-readable version **Edition Statement** *Edition* Rev. ed. / Computer Assisted Tools for Septuagint Studies (Project) *Extent* Text data. (1 file : ca. 3240 kilobytes) **Publication Statement** *Date* 1987-02-07 *Name* Oxford Text Archive. Oxford *Address* Oxford University Computing Services. 13 Banbury Road. Oxford. OX2 6NN. *info@ota.ahds.ac.uk IDNO* bibl0525 *Availability* Freely available for non-commercial use provided that this header is included in its entirety with any copy distributed. From the printed Code manual deposited with the electronic text: "The project was made possible ... by the gracious release granted by the Deutsche Bibelstiftung, Stuttgart, publishers of Biblia Hebraica Stuttgartensia." **Notes Statement** *Notes* Mode of access: Online. OTA website. Title proper taken from printed records held at the Oxford text Archive. Coded transliteration of printed version. "The Hebrew text used in the [Computer Assisted Tools for Septuagint Studies (CATSS)] project was encoded under the direction of Richard Whitaker (Claremont Institute for Antiquity and Christianity) and H. Van Dyke Parunak (University of Michigan Computer Center) ... and has been corrected by the Jerusalem team with the aid of the Maredsous Data Bank"--Computer Assisted Tools for Septuagint Studies (CATSS). vol. 1. p. 8.. This revised edition overseen by Emanuel Tov and Robert A. Kraft. Publication based on this text: Computer Assisted Tools for Septuagint Studies (CATSS) / project directors, Robert A. Kraft [and] Emanuel Tov. -- Atlanta, Ga. : Scholars Press, 1986- . -- (Society of Biblical Literature. Septuagint and cognate studies series ; no. 20). -- Contents: Vol. 1. Ruth / [by] John R. Abercrombie, William Adler, Robert A. Kraft [and] Emanuel Tov. -- ISBN 0-89130-978-0 (v. 1 : alk. paper). -- ISBN 0-89130-979-9 (v. 1 : pbk. : alk. paper). **Source Description** *Bibliography* Transcribed from: Biblia Hebraica Stuttgartensia quae antea cooperantibus A. Alt, O. Eissfeldt, P. Kahle ediderat R. Kittel / editio funditus renovata, adjuvantibus H. Bardtke ... [et al.] cooperantibus H.P. Rüger et J. Ziegler ; ediderunt K. Elliger et W. Rudolph ; textum Masoreticum curavit H.P. Rüger, Masoram elaboravit G.E. Weil. -- Stuttgart : Deutsche Bibelstiftung, 1977. -- Prolegomena in German, English, French, Spanish and Latin. -- Added title and text in Hebrew: Torah, Neviim u-Khetuvim. -- ISBN 3-43805218-0. **ENCODING DESCRIPTION Project Description** *Project* The aim of this project was to produce the first complete machine-readable Old Testament text in the public domain **Sampling Declaration** *Sampling* **Editorial Declaration** *Editors* Encoding format: Plain text. Text transcribed using a code: please apply to the Oxford Text Archive for detailed printed information. From the Printed code manual: "This text is a complete transcription of the graphical form of the Massoretic text, as recorded in Biblia Hebraica Stuttgartensia, with as little analysis as possible ... Experience indicates that if graphical details are leveled out by recording only analysis, inevitably those very details will be needed later. We have recorded as much as possible at the outset. Our overriding rule had been, "Code what is WRITTEN, not what is MEANT.". 95% of the text employs capital letters **Tags Declaration** **References Declaration** *Reference* **Class Declaration** *Bibliography* Oxford Text Archive Subject Headings *Bibliography* Library of Congress Subject Headings **PROFILE DESCRIPTION** **Creation** *Date* [198-?] **Language Usage** *Language* Hebrew **Text Class** *Keyword* Sacred texts *Keyword* **REVISION DESCRIPTION** **Change** *Date* 06 Sep. 2000 *Name* Webb, Anton *Responsibility* Cataloguer *Item* Header changed in accordance with ISBD(ER) guidelines and expanded. Validated in the TEI Lite DTD using XMetal 2.0 **Change** *Date* 14 Jan 1998 *Name* Burnard, Lou *Responsibility* cvt (converter) *Item* Header auto-generated from TOMES **Change** *Date* 1990-1991 *Name* Day, Michael *Responsibility* edt (Editor) *Item* The following information was at the beginning of a MARC record used to to generate this TEI header, and may contain useful information: **FIELDS SUBJECT TO REVISION:** 506.