

MA8:'B(F*DI.4E9:7F)F:HJ.DI::GJ*FJLK.TM::WN+FZPL/\$Q<;R,G*TM/4
MU=;7V-G:YN/DY>;GZ.GJ\O/T]?;W^/GZ_JH`# ,!`(1`Q\$`/P#ZT_X+\$?)\
M!8GJIC_@GI^TS\.?@?\!#X=?LUZ_P"\$-?\`V:OA^4+V]^*PGN?\$_B1?S\$G
MB>Y\5Z1JT<>K:1XJ\,I+I\J>&;2]5;ZTO+7\YJ\$DFH26\EM;6GY7P_\`-G[
M>TG7X0?L3CZ?`?7O?U^)^9]*_6_\`;H_9H^#7[3'_`5#^-\]C\8_A?X(^+7_"
ME_\`@GJ7[0/PK\+_\$\$SXG>*OA!\.(OC+\.O'RP^!])3^('COPM\4?@U_8O@A/
M[?U330%=[XC^(WA?PKIN@ZE?ZSJ^M:)_9EOKNE_B9\&OV"/^&U?V@/(@)^RS_
M^,*M_P"">/[(_?`W?&WB^T_X7-^R3^UG_P`-H_\$;3_\`A"/@A/7/BA_8.M?!
MO_AYA^T#CP3KW_#_9=1\6_\(JX4_L/75\~P?)K#_:7_)^+?Z=X^RCPTJ<
M^9=6SSAW"5,7@EIYCFV98B5"TI3I8C%SKPPZS".88ITL/0;G#"8"K-RBH4X
M5)61^9YUC.)8YKB(8';L:57&/#X3#TU.ZFI4:482J/#NA2YJDX\LJU>\$>LI
M12/6(?`@Y>.;PDZ_"_+BL?3X\$:Y[^OQ)/I6I#_P<H_MUR=?A)^Q>/I"M:]
M_7XC^TKYV^G_!,+]E#XH?#+XZ_&;P_`%,?!4_PE_9A\%?L=ZY\=OBC#^R
MA^T\$!WAKQE^TG\6?7PV\?>!#&DZI!H_Q:\9?`*QL/"6E:[X&\3P?"G2]+
M^+6J>---#\`B6^X^V&G>)_%.A\3:_L"?L_>"/ /@[XY?W]L?6OAU^SU\?_
M^-H+XE_";]D/XC>!?V:=.*GB+XR_"7X/>-M1\|\$?C]J3Q_\.KOXJ?#W4O@E
M\,?#FI3^X\$%"7.K^_CSK%]K.M1:"*=1TCP[:Z]XA^W7"_A^*I5HQX9IJM
M0Q-!/SH2R'B*%>6,JX.CF4<1HSP:JXC%K+:D<?4PV'A4KT<&IXFK3A2I5)P
M\1YIQ<HPG_<N2=.5.;UCLN<%1A7>&=:<U5<*=+ZQ#V\$:E1QA.MRTX2E.48O
M[3B_X.1/VYGQGX3?L9CD=/@7J_J1W^(9K0B_X..?VXGQGX3_`+&XX'3X&:MZ
M\$]_B":(TNO`\@C+HGP/\`?S'QO`\MT_MC^#/V3;7X4_MFWO[(WC%M^@\W\0
MOV@+=U3[9^SGI[0WP_^(P^O/A??'6==_X6%HOB;PW-9>%/&7AKX<_(YX0
MN-7UOQ3XDTOQ]I=K)\M7\L_X)&_LX?#;]I+X@_M?:9/0/@E_PT+K/PF_8\$^/
MWQQ^#GPL_M^XJ6?`_`DWQO`\`FM_#>V^NF?V=\&O&'@?QYXH_MFZUV\)\.?)
M(II.NQ7&M_VUY%@D>LII=Y:<\N&_"2678_-,+PW@=\=@\NCAY5JV&PF,A0JK\$
MRC&E]3QN+J87'8RR<*E5X?%SCOI3I5*TH1KT74:S/BY8G#X6KF5:A6Q#G&\$*
ME:BZD'35Y>VHT8U<11U7+>%5*47.491@I.G/E^L(O^#BW]MUR,_ "G]CH9)/@;
MJGKCOX_-:/`<?ML28W?"O]CX9QT^!VI>WKX\K7C_P'?/V1_"JY^SC^S
MI-W^RWHW[(?!?H#]JR[^GPN_96/>)OC#H][\1/V</\$>EZ5X)\,_\$OX
MD^"_VFOBS\5O\$PDUFX_:(LM0"?#[/5%OC#X2Z5XR\W7B?7[;PQXM\Z\$G
MCP][M>_\\$(\&6F2ZOI<GQ:^).C:E\./CQ^R1]"_BKXG^(/[*CKX9_"#Q#?
M?M,_\$O1?@SXC\2_LH_\$Q;XWL];_`&DM&^#7Q+UW3=.UB^UGP!|\%?#_C/PQ/
M!XQ\>!)IVK^&H->Y'DGA!2HTJF,R+|\`Z^(Q&'HTZU&O7E5>'QE'+W5IU.O
MKXW#SH5,75A0H5HUG"K452G%^TP^(A2T6.XQG.4:&88BOR4Z=2<H3ITU!5*+
MQ"C*(IT*D:D*,'IIPYH1Y)/W9TW)L/_!PG^VG)C=|+?V0AG'3X(7_MZ^.C
MZUJ0_P#!P+^V=C=|+_V1AG'3X(WOMZ^-SZU\ZWO_!-[X:7GC+]MWX.?#\`
M:AUCQW\:_P!ASX=?CXM>-[34O@)+X,^#?BWP=^S[XYTKP_XTT7P]2;OXLZ
MM\0+;XCVV@:JK3Z%>_T^!F^(>DZYX2T+XF^(_<@_&#Q#K_#?_)<>./B
M%^SU\1/C%8ZE\=#.M?#KJEW4OVK7U7X@?LI>-_O[,C?P?HVE^&?&.H^"?
MAQ^TCXD\6V.O>+?B*O@#Q!=7^F6]O"K?P1XE\4^%_SMCX5\=:Y|-XM'^+FL
MZSX=(8TXU)9+E]*,JF%I+VV`S6A+GQL*-7"-PK4H3C2K4ZD)1K2BJ-K\TTX
M34<EF?&+DXQQV(FU"K-^SQ&\$*U"3C52E"4HN<)0:=-SNE:+O&_T+#_`%,^
MOVR9.OPQ_9)T^"5W[^OC4^E:47_`7M_;\$<C/PR_9-&?3X)W/KCOXR-<UX^
M_P""1G@GP=|<OVJ/V;-\$;_STG5?BI^RW\#G_&D?%&J^*/@5XO\`_PFM/A-
MI&D?#7?%7C3Q7X?|6>/_NB_\$31=")WGBBC2_"WPW^\$WQE|-:]X:L_#*-X
M^TGQIXA|2^"/A_Z!\!|?V#M"TX1?S#]H+X>>.A[\5_A\:/^";_`W;\4/!
MS_M%?LT6<OQ&(Z[^S9\0?!?@/QI_P'(WX/T/XX^*/#/PT^(7GZUHVI?";XX
MZ7\1/5YH45[XEMM6^%\;K:2WWGU<G(_JU`\$T,BP518A87ZJF SC#1KO&8
M3Z_AN6=?#Q2]M@*=?%4N9+VE.E4Y?>A)+2&-XR]K.E4S"O"5)U/:N.(P55T_
M8UH8:K>-.H[F(<.,K/W92@WHXMUX?`\@O#^U_C=|~/V41G'3X*3^WKXP/K
M6E#_`%U?VNY.OPV_94T^"TOOZ^+3Z5S^L_\\$IOAUI7[:NM?L :+^U?JWB/

M]H6?2=0U'P/=1_L^2Z5\FN[?X'R?&33=!^*WC'4/C\$OB7P-JVHP6%Y;RS?#
MGP#\<="L/#>J>\$M=;6KCQ3J'BSX>>!O)_ 7[!@BWO\`JDGP3/>CEXJ^&?Q
M>_0'@3Q#*/A_\#_X+Z1\7=^\`#?PO^+?B?3?!_P`(_B%\4O&NJ?&GX5Z3
MH7_":K-KNIP>\$!5I\0_\$/AKPQH<=[XNAT/Q%JMOX4@UIY#X25:=.I3R7!R
M5;!X?;*4%EF<JM5P&*H8K\$8?&T\Z'KSPLZ.!Q,G7C3=*FZ2A4E"IE&<RS'
MC*\$IOECJZ<?*J3#3?UK!.\$,11J4:52A*HJCIJK&=>C'V;DI/FO%.,9./T9#_P
M7(_VDZ_#C]E@?3X+O[^OBL^E:D/_!;K]K"3K\OV7!]/@P??U\4'TKR']B[
M]DGX9Z]_P52LOV.OC%:_+5^/A7XJ?M&_#/Q\$?/\0>!O^\$P_P"%1^#OBP-(
MUO'A;Q)#KOA_[5KO@_3=-_LVQ\3W'D;?[,NK_4K,W'VKZ2_9*^"G_"=_M5_L
M_>"^&?O^"<7@?\X2+Q3X\M_M_AWXM_\-KZ3J7]F_SXM:]_9'CCX%?-\Z_
M\$W^T_"S`-D_VE:>(OLOA?\X1SQKIGA"\X2@[O^\$8\3<^8Y%X98!XJ/^A
M"J?5LBHY_P"U<J="C4P5>.83HJG"MC(8ZI4Y<KKRJT\@:Z4)T7R3G)PB\
MF7%>(JBUF]>/M<PEER@E*I.->G+!J?-*%!X>\$;XNFB2J8BFL.,]5&*D<_#_P
M6M_:KDZ_#S]F`?3X,CW]?\$I]*TXO^"T"[4SXS\OV9!R.GP;3U([^(S7I?Q4
M_8"_X7C_`,U>(?AUX4'@+X=^ O^"8'[+'Q6^-I_!KX/_\`"POB3XU^)/Q\$
M'Q,L?#>OX<^\$7@>?P_KGQ-^)_P`3M<\M!K'BK7-6T30="T'0]4\3^/O'.E6
MFE::;I^>/[7]*^L_LF>/? WA'5-;U36K'XC_!_P!|9_#B^)_!UW\._'VA:
M-XWCU.UG*_`\$GP#<:OXDA'\>.O#B'0=>T?6=#L/%?BBTBCM+.Y?58;ZZO-'
MTNLJX>+LUK4L'2R'+89A4IU:DL\$X8J4Z:HN+E&=:;OJZJ^Q='>Q=55E0JT
MZKI(DU)XXS,^,%3G7GF6+EA8RA%8A2HJ,G-)QIM>U<.>,J7M.3V;J4YPYN
M9-VG%_P65_:B?&?A_\LT#@=/@Y%Z\$]_\$_)K1A_X+%?M.R8W>?V:QG'3X.P
M>WKKQ]:UB_X)V[?B,/V7S\8/^,W1,QX[/P)_X5]_Q;D>?*![/Q"_X4M_PO
MS_A-_P"SS\3/^2?5B=5'@+_A3G]N_\46/BR9_^S7.?&?]D+X8_OX1^_
M&_B]IG3+OXF?%]'GWX%_CX>_!.+X2^-(J8UNU^*VI74'B;2;_QQ;WNH>!=
M#TSP3I5I-J.DZU>:J^L>,[K3=:TVX\>\$5BT&\`\$BI<.^%E:MAL/1R3'5:^
M+e2>&ITLOS:I*M1Q#MA\93Y*34LMK<E25/_+_P!G3IT:U6.*=.A5E")YKQE3
MIU:M3,*!*=-13]K*->*P453J4E'VE"7--6Q=-N\$9X/_>HSG3@Z//4A&7T##_P5
M_:8DQN\!_LWC..GP>MO;UUP^M:D/_!6_P#:3DQN\"_LYC..GP@M;UUD^M<
MY^S]#OAYJ_]\">H?#_A4?P4^(7Q7C_:TN_A5_:QW^-^N?!SPC:_#Q?@[HO
MB[IMU_POOX%>[_P`20>))/?L[?^UM1URZTR]UB3^SKRPTO[3I`2_LW:3
M>^&_B;?/BMJ7@GX"_![PSXU*_`"KP_I[/MS;?M*VGBKXL:OX5T/Q3-X2!
M7,_QVU[3]M-TSP3)>^O&GBKQ;AIVG:O_@_PW#J.MK=^&/#.:X=-I5\9
MAY<-X2C+!XMX*5U&K4K8E5</2C##X/"XSS\$9C44Y5HN,W@XP4(SG-QC"Y<\UX
MMC2P]6.;5YJO0CB59N\$*='V<JCE5KUJ%+"P<52=U[=R<G&,5)NR]TB_X*Q_M
M'/C/@;JG<<#I(\;+T)[ZN:U(?^"JW[1,G7P1^ST/I(K#W]=4/I7<^\$?V+;G
MPK\!OVQ?"=EHW@SXN>(_&^F_L*=>V4OB>NBZ3I>K>)O!'QY^&M>?"^N^'
MW\7_&?7OA3J/C>*)#OC'0-:OM&DLKFQNK/4;_5?#<6FZ[J+_@?^SU\"O N
MO_MM?#O4_%O_`N;XH?"+]CKX^OKMIJWP8TBT^&O@SXE>\$;/PU;Z]J_PY<<
M)O&FH>+J3\0^`%?[7WA?1/\$DOPJ\$RZE\$FJZ]I&HV=B]A#J_F2ROPT<,*AP
MYA*%L%6HTH0HTL7.5:G5PN3XGZQ4Y;_4H0>;4L/*.-]C/V]"O"W/3G&&ZQG%
MZEA8SS:O26(IU)N52I0BJ<Z=?&T52C>WUB4E@)54\/[2/LZE*5^6<7+E(?\
M@J5^T+)C=X*_9^&<=/A'IWMZZD?6M.+`>(*_M_!GP9\ AGT^\$FF>F>]^:B
MUG_@FE\0/'7@WQU=>)-9\8Z/\0_AK[#]4^WC"QO?A%K4?P0LTT22TU35?A?
MI[0'\0MIOBOXHV7@VZ76I;PGX*UOP8==MM3+Q^-W71]5UNS\W_:G_&7_
M'(>_LQ:UXB#P?M!:`\`\$7XH>'/%_A[2KSP!9_#>Q;X9N;/P=K_@\"Q\6KXNU
M;Q+J%W?^%8=0AU2^M=C'+:%J_B1Y]*U#3=-FUFSoFUCPWH?3A,C\+L?B:6\$
MP64X+%5ZWM73CA%\F=6#IT7A5.O*K'FZ, *OKF%<,5.I#5%5A*E5FDVN>OF
M7&F%HSKXC'8FA2I^S4G5Q&#A)2J>U<*2A*:J2K?[-5YJ\$8NM!TVIPBVD_8(?
M^"F/Q[DZ^#O@*/I)M*]_6/I6I#_P%(_CM)U(\(? D?3X3Z1[^MT?2OS<MN
MW^?[U=!=O\]/ZO:EX>\%IM+AW *UOLU?)_`?)'E_ZU\1?];#;%??#R_N>2
M/T7A_P""BWQPDZ^\$O@:/I*-&]_6<^E:<7_!0GXUOC/A/X(CD=/A3H?J1WE-

M?GK;=O\ /]ZM^WZ#ZC^9J?\B'O!?_1/8#[JWE_T]\D^M?\$7_0VQ7WP\O[G
MDC[[B_;\^, [X\$X5^"HX'3X5:%Z\$]W-;./[>?QCDQN\+_`8&<=/A9H'MZY]:
M^#;?J/H/Y&MNU_A_#_V6L?\`B' !EE_QCV W?2KTY;?O?Z^0EQ7Q%K_`,*V
M*T?>:;+_)\)W7#^W+\79;O#P<&<=/A;X>]O53ZUJ0_ML?%B3&[PW\(!G
M'3X7>';UB/K7Q!:_P/X?\`LM=!:_P_A_[+6<N >#EMP_@5KVJ]%_%_2'Q
M9Q';_D;XO9=8?W/[G?]'VG#^V7\4Y;O#OPD&<=/A?X9]O6W/K6E#^U_P#\$
MZ3KX>^\$X^GPQ\+^_K:GTKXZM?X?P_P#9:W+;M_G^]64N`N#TM,@P*T[5>]5_
MS])7%O\$EU_PKXO==8>7]SR7W'UW%^UE\2G(SH'PK&?3X9>%?'>R-:;<[4WQ
M%DQNT+X7C..GPS)\^WK8'UKY/@ZK_G^(5O6O\X?^RUG_J'PA_T(<#]U7_Y9
MY+[BEQ9Q'I_PKXOIUA_<_N>?]61]20_M-?\$"3KHGPR'T^&GA'W]=.161#^T
M;X[DZZ-|-A)/AKX/]_72SZ5\QVW;_>KH+;M_G^]6+X%X1O_R(L%LGM5()
M_P#/SR1^'MO\$G_0WQ?WT_P#Y#R7W'TA#\?`QM)UTCX=#Z?#?P;[^ND'TK4A
M^7C"3KI/P^T^"@OW]=&/17SW;=O\ /]ZN@MNW^?[U3_J+PC=+^PL%L^E7
MIRV_Y>>2#_6WB3_H;XO[Z?\`AY+[CWB'XR^*Y.NE^ A]/ASX)]_70SZ5[-J
M#^*M*O[[2[_Q?\`8+[3;RYL+V#_A6ES+Y-W9S;/W,7FP_":2&3RYHW3S(I)(
MGV[HW9"&R#;=O\ /]ZMG]NOP?\`M!>/?AU^T+X5_95^+NB_`O`:%U#5=:G
M^%GQ.\2>\$M%];>=\$\1:3XSAUEM+U_0?&\$C>)--71?&6FZ??^"=4U\^&O\$U]
MX0L?\$4_B[2/#?B#5]#L='O?RKQ(P>4+K)?[*R7*8?7I8^-=XFA5K)+#?4?9
M.-JT7%+VT^:R;M97BC] X%Q>9<0/-/[0S7,I?4XX-T50K0L]9XKG3_`34
MK^Q@HWM:SUUT^F?[2U__*3X\$ _^&QO?_G1UXQXC_:%A_-&7PE\#QJ7PX\2
M>,0%7@'Q-3#_P'(J)*M(BTO1?"OACQ5X-(2-JNH>)?`_A\G4M;U7QBG]B6
MFD6VL*MOH.N3:W+HV[0H]<_FP_8R_P""JO[8'_!3W]HCX)_ 3X00)%_V8\
MAFW[+2O^"AGBO3O%WPO^7_`NS_A#/"%YX,U#X2?LHZ%%KWB[^UO@O\2O)
MTS4O\$?QM\;SKO\`PKO_(3+1K/2?BG=?(\X%NOVI/UX\4_I)?AS_V9OX^
M_P#5_"NOA<IQ\,=F--+ 8O*,DA"M1Q+E[#]U(58.&'J2A*_K\$HQES0C.-KZ
M6;2T1]AF6"G@#4QF'S/-93I5,/RJKB82IRYL11A)2A[\&+:Y6TU=:^BM_&#\
M9[Z]U/XP_%?4M2O+K4-1U#XE>.KZ_O[ZXEN[V^O;OQ1JMQ=7EY=7#R3W-U<S
MR237%Q-(LTKO)(.S,2JOQ9_P"2J?\$O_LH^C+_U(j2HKRSUC^@O_@KS^V=X
M;_8R_P""C_C2Z\8_"36_C%X0_<_X(RZ5^R!XJT/PS\3[#X2^)/#WAOXT>+M
M<EUSQAX?\5:K\,OBWIAUO2=,\+75GI5CJ/@Z\L#?ZI;ZE>-<6^FR:5J7XF_L
M?_MS_LG?L^\[4?P1_:J^!["/[0^H>+OA)K?CB?4?#?Q;_;\^&WC#PYXI\
M>./@]\2OAC=Z59P=^P[\,M3]-ZW8ZGXVTCQ-;>() [WQ]826&@:EX<E_-&X\
M0VOB/PY_!^V/_P3L_8Y_:X^*7AWXD_M"![_A8/C31/A+,\/!&EZU_PL^XI
M>%/LOA?3?#-OKUEIG]G>"/&_AK29O)U7Q+K=U]MN+&749/MOD2W<EM;6D,'R
MJO\`P1/_."9"?=_9GQ_W67]H\$^OK\5CZU^Y<+^*WAUE7#&&R3.,GXXQ&+J9
M5_9.<O 58T#CJ7LJ^&E!4X\1X-2@|-7E251X:C55W)-349+XG,N\$^(L7F53
M'8/&953I+%%X-5XRE7H3YJ=12<GEU:TO:4XR<54G'2VS:/X_P#X#?M?_P#"
MF?V//VY?V3O^%>?)_PVA_PS-Q7W_"6_V/_P^*V_X9T^*.L?\$G_D5?^\$9U
M3_A,?^\$Q_M3^Q?\`D8_"W_"/>1_:/_\$_\W[![5+VW_A=J/[OP0_9I_;
M_9QUK]I3X<_LO_[\$[Q%X]_9D]"_";]G?Q%X<[*_ \$O6F4?&WX)^/]3T[X8?
M\$JW^(PQ^)_BRPT#Q*NJV-AX^*,O@F^M=:T_PI\6/[P[J]AHGA_`IY?^"+/_
M`3/3[O[->^ZQ`X^OK\5#ZU87_`((R?)\$UD^[^S=C_`+K#>SZ^OQ2/K7U
M5?QU\,L1/\$)Y%Q?&KB<PAFM6O1IX/#8F.84\NH91'%8?\$X?B6E7P=1Y7AX8
M&:PE2A"IOE6A4C+ZQB'5J'?\$]-4XQQ^3N%+#RPL:<Y5JE-X>6)GC'2J4ZF
M63IUH_6JDJ\?:QFXU%!Q:]G3Y?YI_P!J#_@JA\4?VQ/V=?B7\ (OC-X)T6Z^(
MOQ3_`&YK3]LW6OBCX;U2'0?#NE6.D?L\Z9^SIX8^#>@_#./P]<7\$.B^%?">A
M:&NE^,M6?\ZQXBO[2H+?Q-!K_B&ZU/Q=?\BG[\&G[6O_#]W_#4O_%O_/_A/
MO^&E_P!C;XV_LE?C5_PBO\`PA7_`N0>&#_`+_P"1;|1_)'_,(Y_P`(
MW_R^*O_\$A_MC[;_R,FE_9_P!_66O_!&[_@F\OW?V<L?]U>^/!_G\4#4R_P#!
M';_@G(OW?V=<?)U<^_I_G\3C6-'QP\+L/EU7*:#G%%'+JU2-2>\$I87+J=)2
MA['D5/EXA4J-.'U>BH4J,J=*,8*,8*+;;GP+Q34Q,,74S+*YXF\$7&-:=7\$RE

M9]W*^7-3D^>;<IJ4FY-MMV9_+UHO[>/BV3X2?!OPYXQ\+?)1^T#^R9XQ^'
MOB]C+]J:/6],MOB#&O"/@CQ/'XHB^"WQ"T3Q!X\7:/^>O@YH&L6UKKOP<
M\+^*9]"U/X,ZTVJ:7H?B#6/A?K-],]BU'NGX#7W[30A7]LK2/V1M8T;X^
M2?'CX4_M!?'\$R&3]HS6-4^\$&H^O"GQ!(_%3XI:S_'_LOPPM_&GPVUCXN>-
M/#>K+/"B1\5OC_X-^WACQ_XRT?0_VH:K:^/\$?@/\^HK7_`((P#!.I?N
M_L\8Q_U5KXYGOGO\3#4Z_P#!(G_@GBGW?V?,8_ZJQ\<#Z>OQ*/H*QEXU^&,I
M3FLAXNIRJ+%1J*A""X>\$J>-G2JXF@Z=#B6G3^KUJU-UY8;E5!8BMBJ::K8S
M%SK4N!^*4HK^T,GER.DXNHZM22E03C2F15,LE+VD(-052_M'3A2IN3A1I1A_
M.=X"_P""@/\^PB'Q]_X*%_"_A40]H_\-Y_+"+]K/X5_(O\`)Y]D_X53_PU
M'XTL_%_]N_VW_P'(9<_)S_P@WV;^S_[+_LCP?`\)-O^U_VCX?V_9F^IOS?
M_15WP'XQ^(O[6'[0&I_LR^+K?]H?]L?]D?Q%^RS\3M;L?VA=&C^"^^A'Q\,?
MA_\#W4/?@/X57/[ESXXTOR;KX<Z)KEGX7\0?"Q1Y<%UJNCS^(KB2>TU>
MQ_9-?^"2?_!E/N_L_XQ_P!55^-I]/7XD'T%6%_X)._L`)JWX!XQ_P!53^-1
M]/7XC'T%<M?Q?**<155>?#O%GM5A:6"YX*A2<L+1>".A-4N)H*=)/+!*49
MJ2J2P].53GE=NX<&<64X.G',LHY'5E6Y9.I-*K/VRE47/E<G&=L162<6G%5)
M*-E9+2O&/\^P5)_X33]JG]NC]IG_A1?]F_\-I_LE>+?V6_^\$)_X6;]L_P"%
M:_\`"4_#KX7>^\^A.?^\$D_X5[:_)E]A_X5I_:W_"_V#X5^U?VU]@_X2&W
M_LW[;?ZWPL_X*A?*W_9;\`_+-7_"CO[9_X17]D[]N3]E_\`'(33_A9G]G?;
M_P#AL[XC>"?W_"<?(Y_P*_OOLO_"M_P#A#_)_P"\$9_MZX_X3#^T?M_\`
MPD'A;])JCNQVF7_@E-^P,GW?@-C_+JC\9SZ^OQ%/K5A?^"6'[!J_=_^!.,?]
M5^\`C(>^>_Q#-8S\6_"F5##8;_5OBGV.#6"^K0Y,/\^[_+.R^ME6"]Y<2<\
M8Y?B*^*_`DI>TY_:U?:5HPJ1:X-XO52K5_M3*?:5G6]K*]7WOK.)I8NOI_9
M?+VF)IOJ>ZERVY(<L&XO\:(?^"G?F?\%0C_`%(P#A2&-V/^+,_P#"RLX_
MXQZ7X#?E\$X0_9_Z&K_) \$7_J!_1BOI3]E;XQ^"/BE?_L1?&#]HD_L_P`N
MK?L;#P[X>C^,OB/]J#2/A9J/A/X'_[Q._C#PEV/??)46A6WQ>^.?Q5!^
M';6=0^7BW]G5U\(^.?\$_CWX<^&_C/\^3=6\&?%3PG;_H4O_!+G]A1/N_ W
M&^\`JIGQA/IZ_\$\$^@J=?^"87[#:?=^"&/^ZE?%^OKX_/K7+B_%CPVK8>C1P
MF4<58"IA\NPF3T,32H86=>CE>"P^/PN^PM.?^LL)/V5+,L4^:K*K&O5=*6.I
MXR-"E".E'@[BB%6<ZV-RC\$1J8JMC:E*52M&\$\77JX>M5JR7]ER7OSPM)6@H.
MG%35"5%SG)_B1-/VW-\$\$/_`4B\8_MS>&?&J^-?#=_P#&G]H3XC>'_N
MZY:>="<O-\$,D/Q)TS2;76=8T_3_!U8:/JNCV^CJWO]1@LK;7K26[T^;3K:
M^:&=-3C\R_8H_:2_X9\$_:5^&W[0_"&?]+_X5[_`)C_P`4A_PD7_)_P!K
M_P#"6>?%?@?_D8/[`\2_8/L'_2_P!J?@2]U?8OL7^C?:?M<!]B_\\$S?
MV(D^[\\$?]U(^+A]?7QZ?6K"_P#!-?`\8J3[OP7Q_P!U&^+!]?7QV?6O1GXT
M>%2ABL-/(^*9T=D^R+&<U#_1=?+,+'&0HX=NGG\?9N,<PQMZU'V5>3KWE
M4?LZ7L^<"<41JT:L,?E\$98?&U,PH6J8AJGBJLL-*=1*672YDWA*-H5.>FN1
M6C[T^;I]1_X*0?)9X:\^PL\8?!K^V/@9=_L<? [JD_XJ^ K/XA_V/XD\
M8ZK^SS?^*_7PO\`C3X,^,@:;>X^OB?PUXP\1C6;7PEJGA_P"/(O4K!-2
MT3Q9IOBA+[3+W0/AOQUK7@'6M9M6^&O@75/?A;3]-@L+>Q\1^,Y/'_B_6+L
MWE]J%YK?BSQ!H'@SP]>ZFTU^=(TZ+PEX!#\Z-9^%]\^6E[I&K^*8O\$?C/Q
M3_2(O_!.']C%/N_!O'_=0_BJ?7U\<GUJPO\`P3K_`&.%^\`L?`=0?BD?Y^
M-S1@/!&GP[RR<YX#>*L-[1U6\$(81T:M3EC3]M5H3XAE1JU_9PITOK\$Z<JWL
M:5&E[3V=&E&\$8G@'BC%QC'\$X_)JO(KOE*593A&[E].%2.6*I"GSRE/V49*GS
MSJ3Y>>I-R_*,+@_HEN^(P_:@/P?_`.,W3\,QX\$/QV_X6#_Q;D^*?[/!P]_X7
M3_PH/_A"/[Q_X5)_Q1QTH>/?^%.?V[_Q6@^\$PG_XDU>?M\$_M#_\`#OG_
M`H+_BD/^\$0_X4?^S5*_P!GC_D8/[?_`.SG_P"%:VW_P`5?_R!-%_L7^VO
M[:_Y%_\`XFW]F_9O^0W?^=^Z_<)?^">?[R_=\$./^Y_!^!_GXU-3K_P3_\9
M\$3[OPDQC_J??B:3U\:'T%<V%\8/#;15Z.*PV0\34\1AZ?L*%1TL)4]AAHPG
M3I82A&KQ!.%+!T(5:JPV#IQCA<+[6J\2I.I-RNMP+Q9B*52C6S+*)4ZL_:5
M8J=>'M*KE&<Z]1PRR,IXBI*\$'6KR;K5N2"JSFHQ2_%&U_:#_`.0U_94_P"\$
M1_YN0'[0?_">?V_`-4Q7X<?(C_`(O_8O_`&?[?^\`\$B_ZAW]B_\`+)]76

M_"G]H32=`^#7BW]G?XK>! =1^(_P>\0>--*^*OA^Q\+^,K;X;>_ GQ8TVPM?
M#<WBW00%L_@[QWIFJZ;K_@G[;X4U_P`*^+?"/B'3O+DL-:\-S^&=:LKN\U7]
MB5_8&_9,3[OPHQ_C`*GKXE'T]?&1]!5A?V\$?V4T^[*8_ZGCXCGT]?%Y]!6
MM3QH\JE.K2>3<3J-;_&_VC-QHX*%18[GIU/K%*M#/HUJ\$[TTFJ\$Z<7!RIN/L
MZE2,H7 '\$ZE3FL?E'-3P_P!4BI5,1*#P_)R>RG3EEKA4C9M_O(R?-RSOSQBX
M_"%S_P`%'O&K:)\5M%\-^!-\.'PZYIO[+WA?X!KI>N1ZG;?L_P#@C]D[X@ZA
MX_\`AOH4L7B7P[K=[\6=1FO+UFUC7_%VI6<EYJTU]>R6\$FA2Z?X5TJ;3_P!M
M?P%IVO\ [1'CG1/V>/[*^([4/P=^(_P^)>L#XMZU>Z!H_BSXFV>FR>)_%_
MPZ\WGA26?00#VN^*8M7\6Z]X*\6:]X\U(WLV@:3X.\=;>!]!T?6--\5?>"_L
M-?LM+]WX78_[G;XB'^?BXU87]B3]F%/N_#+'_<Y_\$(^OKXL/K7EKQ1\,HJHJ
M?#_\$U+VS@ZSIJA3==TZ6`HP]O*\$,772AEN\$;C5<U*K"I7DG7Q.)J5NE\&<8
MR<'+-,GG[-25/G=2:I\T\34E]2RIJFW+%UTG!1:A*%--4Z-&%/\S/BO^T9X
M-^\.UU+\1/B-)M0U/]H'5!/^G^&?%'CZR^(TFE?#OQ;K>DZ4?"VE_\$/5OA38
M>#H=5T_QC8>\$X=%6.Q\+?;\$P[V\Y_%WAW3-?O? UUH%WK_@K6LK]IOXY_P##
M2?QT<?&K_A%_P#A"_\A-#X:\^PC7]M_\`"1_V;_PCO@WP]X3_`.0S_9&A
M?;/MG]A?;_\`D%6OV?[5]E_?^1]IF_4]?V+?V9T^[\-<8_ZG'Q^?3U\5'T%6
M%_8V_9N7[OPYQC_J;_ 'A]N_B@UUX7QAX`P57#U<-D_\$].>%PV(P>%3AA:E+#
M83\$SPE2KAL/1JY].C1H<V!PBI4J=.,*\$,.:5!4Z;E"7-6X!XHQ\$*M.MC\FE&
MO6I8BLU*M"=:O1C7A"M5J0RR-2I4MB:[G.<G*K*HYU7.:4E^(]MV_P`_WJZ"
MV[?Y_O5^SZ_L@?LZI]WX>8_[FWQR?7U\3'UJPO]7[/J?=`^N:O&Q]7
MQ(?6NZ7CMPBVW_9W\$?\`X1Y9V_[!Q_\ORS[_H+RC_PHQO`\`P'X\6W;_\`
M>K?M^@^H_F:~?V5/@(GW? >^\`N:/&9]?7Q\$?6K"_LO? M?N^!\?<S>,
M#/_Q':7_!7A'_H7<1_`^\$F6?_</^/99]_T%Y1_X48W_P"8#H;?J/H/Y&M
MNU_A_#_V6OU)7]F?X(K]WP3C_N9/%Q_GKQJ=?V;_`(+I]WP;C'_4Q>*SZ>NN
MGT%9_P#\$<N\$K)?V=Q%N_`^83+.MO^IOY"7ACGVO\M>4:O_H(QO9+_H\C\S[
M7^V_9:Z"U_A_#_`-EK]&%_9Z^#Z?=(8Q_U'_%!]/76SZ"K"_ 3X3)]WPI
MC'_4=\2GT]=9/H*SEX<O;+^=(^@3+>R7_`\$-O(E^&&?VM]<R?;_H(QO\
M=_ZE_DS\`P"U_A_#_P!EK<MNW^?[U?=B_[X7)]WPOC'_4;\1'T]=6/H*G7X
M+_#1/N^&L?<8U\^OKJI];SEXV*;+^=(O^@3+>Z?_`\$-O(2+_33^N9/
MHU_S\$8W_`=Y\50=5_S_`!"MZU_A_#_V6OK]?A#\U^X>QC_J+:X>^>^IFI
MU^%7@)/NZ#C'_44UD^GKJ)]!4?`\$:%?^A?Q!_X2Y=_\]1KPPS_`\$_VS)^G
M_1C>G+_\`-2_`ZSY5MNW^?[U=!=;=O_WJ^D5^&?@A/NZ)C_N):N?7UOSZU87
MX?>\$^I&\`M_UO^OK>GUK-^-""S_Y@,_V7_,+EW1)?]#4G_B%?^_\`09D_
M_A1C?_G>>#6W;_]ZN@MNW^?[U>PKX(\+I]W3,?)ONHGU];L^M6%)\>T^I
M^^\MI[O3Z^MR?6I_XC/PO=/ZAG^S_P"87+NMO^IKY!_Q" _/_/H,R?\`*\`;;
M_P#\VMNW^?[U?G[>[3'_`3S:_P\`?M%?LV^+/VU5\\$\$/BIK.N^%_SO
MC7X\$>.H]+4W^AN+QM%J6LZ5X<9IX6\8^%]4*^M+TZY\^)U33]=T'QAX
M'\0Z[I'M/I^LBY'Z*+X<T9/NV>/^WBZ/KZSGUI_]@:3_`,`^G_D>Y_P#CU?!\
M9\8\+<7_`-F<T^(\O>6RQ<HN.5Y;B75>*^J[V=T%#V?U;^_S<_V>7WOK>%N
M&.(>&7C[OR;&_7EADU+,,=AU36^L=LHK<_/[?`N\O+]KF]W\&=:;\&_\\$4F
M\1?L=>+_\`9_%_PS^SYXL_8<UK1I?@MXH^!&O:QX*1:AX!LK[5=4\1_!CXG
M:W>^&=>U+XD?#`XD:EKWB+4?B/#XCN9_&WB2^7_`!#NQXVLKCXI_%"3QE]5
M>"/CS\OC]_P4+\&^(O@W\0?#_Q T?1/V2_`VBZM>:./,_\`9^IGXW_".^2V
MNK>Z@MKJ+S;6YBE@F:#[/B9(99)+:X2+]/[TG_GT_\CW/_P`>I>B:9%)
M'+:[9(G61&ZX.UT8,IPT4X8 X((/0@BOE,OQ?#&6XJ&-IX_B\$U:-.O&G
M2K9-EU*\$Y5J52"4JL<_JRA'GGS2DJ=1K5J#;I,;A_\QV&GA9X+)J\$*LZ+G5
MIYKC:DHQI5J=1N-.62THSERPLHNI!/2\DC_/4^+/_)5/B7_V4#QE_P"TIJ5%
M'Q9_Y*I\2_\`LH'C+_U(J2HKD._T;_&_P#R&K+_`+%#X??^H#X:KD*Z_P`;
M_P#:(LO^QO^W_J_&JY"OF9_+_`!2_-GK0^"/^&Y(**\A^,_QK\&?'[PL
MGB/Q9-<7-UJ%U_9GAKPUI:Q3:]XHUAH(SNGZ7;RR11(D48Z_P!1NY8-/TZW
MQ)<SK)+;0S_*-O\`7XG>*;5_`\$OBCXA>\$_@EH#EY=/T31=/TCQ!JT=LP#H#K

M&N>+;/4;74;J,\$*9],T'0(B#@V9;#GY[,^)<KRJNL)6J3K8OD56>&P_LW.C2
ME_-2O4K5:&'H*7V(U:T:DU[T(2BG)?N'AS]'WQ\3,IEQ%D^!PF6<-/%U,OP
MV?9Y/&T<'F684G%5L'E.\$RS 9KG.;5*#?+B:^7Y7B,'A*J]ABL31Q\$H4I?H9
M17Y'^(?VP/BK\KM]4T'QWX1^,6@1R!KG3/\$6D:5H=Y-;H2SP:9K?@ZUTF/3
M;J8^(EYJ&C:]#"\$S'3IB!C[D_9T_-:>^&_P"TIX>OM0\W,VF^)^O#K6UMXT"
MZL*_Z_X8O+H2BWE<0LT.J:%J+6]RVC:_8YM;Y()[:YBT[6+/4](T_#*+<ES
MK%3P.&K3I8Z,95%A,2J<:E6G'XJE"=*K6H5U'><:5:52\$5SR@H>\>KXI_1C\
M6/"3(</Q9Q!E6%S/A*OB*6#J]29!4QN*R_+=7=J&\$S?#9CE^59QE,Z)G&GA
MZ^897A)%B;HX;#XJKB7[%?1E%%%?3^\!117B_Q>_:%^#_P*_X1ZU^)^B_
M#XE\9_VM_P'(%_.?#&@>*/B\8/B3_PCO]F2>*?^%7_!X;Z)XM^+/Q-_P"\$
M.L-7L==:_!"!>#/\$7_`AGA=[CQ7XI_LCPU8WVJVS2;=DFV]DE=OY(&TMW
M;U:.*\Q^%QA_]&OP[>^)?&H:U-;Z1K5SX;1Z#XN\%^-OAGX^'\>(K>Q
MT[6!H'CSX8_\$\$P[X0^(W@+6KWP[K?A[Q;L&E^,O"NAWVM^"?%A/QMH\%)X3
M]5>'=9U/TZDTUHU9]F":>J=UW04444 %%<7??\$/P?IOQ\$\|+?"BJU?R/_C3P
M7X]^(?AG0/[U23^TO!_PQUSX;^&_'.K_P!J0V4FBV?]AZU/7/AY9?V?J&HV
MNJ:E_P')#]ITBRU"TTG7)]-[2C]=@_3<*****"BBB@`HHHH`***??AQ^U?\`
MLT_%_P'\$\$_XG?#XY_#Q_M\+O@SK6K:!/3/BIH'B[2;SX6^%K[P_P"?'WQ
M^13S_\$\$D7"^^-0T7PWX(9:#K'B3Q)H^O:AX=\32:IHVLZI8Z[X=\1Z9I1X
M%_D^"/C[P[0/%MXHUKP+IOPIT5?%7Q*MOCI/\B5^S?XB|#>"9+'6M1MO
MB)XF(?'M^\$/AGXLTGX8WUOX77QZ9\3;O1(_J7W@?Q[I>G>([K4O OBZT
MT5LM?>EI:^CTO:U^U[JW>Z%==UJKK5:KOZT%17B_PA_: ^&?QP_P"\$A@/#
M7/C33];:*?V3-XB\?'%#X3_%CX&?\$32M+0?VFGASQ-<?#7XW>"?A[X_;P7X
MFN]!\3:7X8<P^&Y/!_B37/"C70-#UR_P!:\%^*K#1_*&FG9II]FK/O^0T
MT]4[KN@HKY]^"[5_P"S3\7_`3\3_B=\,?CG\,?&WPN^#.M:MH'Q,^*F@>+
MM)O/A;X600#_`(!\+?\$_Q%/\21<+X(U#1?#?@CQEH.L>)/\$FCZ]J'AWP]-)
MJFC:SJECKOAWQ'IFE'@7]I[X2_\$\$SP[\0/%_@1OB=XD)_#O15\27?BBQ^?Q
MZ7P[X^].S6.M:IIVO_+6[GX:0;^TWHNNZ;H5SJ/AC5/V<[GXIV/BJQU+PO
M=^&Y]4M_&GA"37#EEK[LM+7T>E[6OVO=6[W0KKNM5=:K5=_0^@J*^2?"?</
M[.OBKQ%J_A>YUGXG?#34M"^^/CSXSZI<_M!LY_M'?LR>';;X6_"Z^(Z=\1
M_&R>+_VB?A\+_"=UHO@6X\>^\$)/%<MIK<[VAV.NV>J:C#IHG NX?3OA#^T!
M\,_CA_PD, '@:Y::?K7A3^R9O\$7@[XH?'"?XL? SXB:5I?B#^TT\>.)KCX:_&
M[P3\?/?">_"\$UWH/B;2_#CF'PW)X^\\$FN>\$/&N@:'KE_K7@OQ58:.W&2O>
M,E:S=TU9/9O3KT!2B]FGZ-,]HHHKS'P+\9_A;3/\$7Q \)^_&VB^)_\$7PNU
MI= \<:7ITLQFTB^~]K6B//;230PV^N:+;+/"OCGX>WOB3P_-JOAVQ^*7PT^
M*_PJO-4@^(WPH^(_A?PO-F[M)V6[[:VU[:Z>HSTZBBB@`HHHH`**Q9]?L;;Q
M%I?A>2#6FU+6-%U_7[2Y@|\-^(KKP[#8^&[[PWIVHP:KXOMM+F)\Z'K5Q<>*M
M+DT#PWK>MZ?XB\56-KXDU3POI>L::X-7W>A[5 !17F/Q<^*_AWX,^%=)\7^
M*+>+6K_3=8^)WP3^%M!H%M8W5]'XB^//QF!/? WPA>SQ:CJ.EVZZ+IOBSXBZ
M)J/B2YCN9;ZS\,VNJW>EZ=K&I06FD7WIU%G:_1MJ_FK7^ZZ^/Z_K[@HK%\2
M:_8^%?#NO^*-4@UJZTWPWHNJZ_J-MX;\-^(O&7B*XL='L9]1NX- \(>\$--+US
MQ9XJUI:WMI(]+-\^%]\$UCQ%KE\T&EZ)I>H:E=6UI-M4% %>8_%SXX^'?@SX5
MTGQ?XHLM:O\3=8^)WP3^%M!H%M8W5]'XB^//QF!/? WPA>SQ:CJ.EVZZ+I
MOBSXBZ)J/B2YCN9;ZS\,VNJW>EZ=K&I06FD7WIU%G:_1MJ_FK7^ZZ^/Z_K[
M@HHHH_SO_BS_P'E4^)?_90/&7_J1ZE11\6?^2J?SO\[*!XR_\4CU*BOJ#
MQS_10\;_`/(:LO`L4/A]_Z@/AJN0KK_`!O_`,AJR_[%#X??^H#X:KD*^9G\
M<O`%\+V>M#X(_X8_DC^83]N+]JHZ]^UQ\0[&ZO;E_#OP?NH_AYX?L]5H?/L
META;;QQ=VD-Q+|B.M:CXE.I0+=2&+S['2M"M;Q@FGIY?VY^T3_P3Z](?MH_
ML?'@7]I_P#X)H_\$\$SQ=\0M3T#PZ+3XE_"77O\$L^H^*\$/SWB"QMX)]?BAL;BX*
M^&OB)8SNSMX31;71-4L);&3P^D5O=65S<_SS_M^:7XC^'_>[2?@J:UU"XU
M/7_BYK?B;1[&V@GN[O4K;XH7\$/C?0H=.M[<2S7<EQ;>*+2WMH+=))FN!]ECC
M\]3\$O,_)!;X'M_P25_99^+_P"WU^W%X\U[X4>'?B+X<TBV\`P5-])J6

MI1&:74/"T2>#?MD% KKGQ7\72(UGX7TV0QW&C:)+J5YJE]HGA^/7-6; \$X=R^
MOGG\$" &7<1970Q?#^.EBJV;YQB)+#8CA^IA*E:6"JX/'S3Y)?NU3^II-3IT(
M5*B>\$PV)HUO]N_%3BO*?"GP3^B?QCX*|=YGD/B[PG@N&\O\ #GPYR>C/\I\
M7L'Q% @,HAQ/@^(^%, -4I_6*<XXNICY\1S<70QN: XG"825/B+.<GS++O! ?V=O
M^"8_ @ _\9A_90^)'[57_`5,^)OBOX1: +=>&Y=/^OPNT75TB\::5XCU2VFE
MT,2Z8)0?\$OQ% U6:&2WT7P##)]BA@AO\4O\$% Y9:3I=YJT'X:_"#]LG4_V>OV
MBO! ?QF\ -WVIP^' -*\11Z?XHTW4+BW2XU_P"%FLZI;V?B#2]?6T LYKRUT1H?
M\$*>2!;V_B+0]/N8'.4.) /Z9/^"K/P"MO^"Q_*GPI_;2_82^)^7B#XJ'X6Z)J
MT=W\]"O[5N(UN4NO*U'Q+8#P/->26?AKXW>",>GZK (VG\5:-!IUG:7^J:5'
MX:U&3^\$KXEZGJ]O'KGAJYL[ZQ\0.]UX0;1[ZVGL]3MO\$.J7/_",PZ5<V=Q"
M=6VHQ:K=I:2VD\44)%RK12I& ;@:9]E\$LEXCX+P?#^48?"9)@%A9Y-G&&Y<1
MB,^>+J86IBJV-Q].*=:<IRY7A9V4*=><J48X3%4:4(\+>^"^^*7@G])WB+Q
MC\0<VXD\3>+ _ .WL'XF>'>0K9/DWA+2X>P&<X'(LOX;X3Q=I#+:%"TGB8
MY]A[5,5C,JPV'QU6KQ!D69XW\$ _Z;=C>VNIV-GJ5C,ES9:A:V][9W\$9S'/:W<
M*3V\R'NDL,B.I[JP-6JX/X665WIWPQ^'.GW\;Q7UAX#(\65['"*)([NU\Z=
M!<QR\ATFC=7!Y# YKO*_ =7N^I_B2ME?L%?GW\4/B'X/_9X_ ;,N/C#\?M7_X
M1?X-^/OV8_#P^'7QD\3Z?JB_!_]GWQA/_'(J>-?'\$QGTCXH?%35;*P'^
MS[_PT]:?\$K]G'3_!6H:WXBT;2_CEXH_9UM_!'B"]A\8>!_@KH?B[]! **<79N
MZNFK-)V=M'H[.ST;]76S\$U>W1II[7_#^K;GY)_M>_M,?LM_&_P""P])-\`
M"Q?V8]3^"/C;QIXLN\^AI'J]KSQ5_P3[N=<^%VA^&9_P#A"MO^MO^%B?"GX
M3?MA>-/\$U_`\$; ;\?A?_P'+27X=Z!XT^\$/QK^+7_"3M\;OV+^ \A6=_\7_ \
M\$XO@9\ _ -IKXC_%F\`:*^"@OXX:+//@OH'A3P3X(^)7PC\4>&?A/X9T/
MPW_P4T_X+##^!O!5KH[/]WQEO_\$]I)?^%:^ !/!NA_#GX/^#/'&E:K\1/V;?A
MFVM?!?PUKN@Z+K'C?2]>_H\HK55>6FX14DVTU+F5UJGI:*=VDD[22TO:Y/)>
M2E]IVOIRV73S>S5^^N^B/Y]_V*OV=/@7\>OVB_VEO#GQO^%7@OXO>"_A#X+N
MOAY\,OAM\2M&M_&WPG\ \$^#_!/_!5#_@LM. ?AWI&@_"7Q&-1^&MI_P*J^&O
M@;P],O@_J *MJGPA^&:ZU\ _AI>^%?!?BKQ5H>M'PE_P"&=[>3Q'H?[? \
M_P*7@_8S%\^ -/VFOAO^R7I'[37_`@ \[?A/XB?#'_`(*,?MY_#SQEX"TG
M3_'VWX5Z#XT^'O[. _AG]ESP-^SQX6\9PVNN>\$ _@OX>^)_AG]EFQT_P'#Z3^T
MS96_]!%%#K-MNSL^6R4M8\JLW%V]URMJ];76M[B5-+EVT33NM]5JU?I;371V
M?2Q_/OJ_PW_9W_X6A^R7\7O^"C?@+X+_`/"M?^%+_P#10[X;^&/BA^W1X6#
M_P#(C_`#8'P-3_`!/[P%]3?&O[0UC_ ;_`NC_ADW_A./\$/AKPM\8]3_X
M:(_Y+SJWQ"L?^%E? \+LN*^ZOVD?@Q]+?CI^W=^R?X-^,7@G1?B3X(M?V2?V[
M-?N_?BZ*;6/ /B: ^LOC'_P3PL].@ \>>!KF9O"?Q\$T72[C4AXATCPWX\T?Q'
MX=TGQMH_A/Q_INEVOC?P5X0\0:^CU%3[5WBUS)Q4TK2=ESW^%6]VW-KKJDM
MAJ%DU? =Q>W\O+OKK?E_%[G^ _P#P@^J> (?VL/MGQY_.*_9C^O[4]O\ MH?V
MY\,_"6J_LO\C#Q9_P% !-0_9C\, _M,?VS\(/ W/[OQ=T\^:6@EM?V8_B=^
MS/I-EX4^,OB;X)?L^M\%_! ?@OQ9^U&_[2D-Q\7=!:_V\82'P6_9T! ?PQ_X)
MO_`!- _]HCP-^O!>A_M\$:E_PZ#AO?VA?[&M]2^D^E_%SX\?LE^?B'X9_X
M75JXU#XG1^" _\$/PQ[:>)O@ _` ,(-#XIC\Z3\]\$]2_P"%+: 'H>F_"NST_PA:_
MT\$457MGIH[)P;C=-)1TY=(KW7T4N:R[W::]FKWWT:U3;N^75MMZJW1+<_G=^
M%OQ)\ ^-?VZOV1_BI\---<_9]\>--_CA^T%\8+7XY?##P1\ .?&WB;]MKX<>'=
M1_9)_ :I>:1\\$ _V_?VJ9?BUXBM_#^M:=XL\ \$^%M3LOV'_B)\-O!C\)/&7PE
ML/AA\ \$-4\>>"/V*)_&,I^Q;^RM^S[X@ _\ _!*[PAXD^&6B^*"?QI_X)6^*
M?C#<_ " _BJ[UKQ/X=^/WC[X>V\^ P3TTOX4ZA^T#HFOZGJ.F_?1?@AIOQC^
M(G? #P7\7+;QEX)^ -CJ>D6GP9\.^!K?P=X,C\ _P!\$5%#K/[/'W5'XOY5
M/E>D5>W.K7N_ =7O-NZ/9]VGK?;SA?KI?D_LK\^ FI: ?Q%\3/@S^POXO_ :Z^
M.']/A_]GKQ#_P'\$X?V./\$G@_P_4?%\ (O@S? ?M%_!GQ]^U5XB*^)^M4^/6OW
MNM^(?VE_@-X(L/V@I_!\$OPBU'PWJGQIN?&WQ&\5>% =7^+]W^SM/HVD: ?^UM)
MKG[W?LWZJGAG]G?X'^&]< \<^ -/B=K7A[X+_`MT/5_B5\2/#/C#P7\1/B%J
MFD^!] "L-0\<^/?!WQ#FN/_A/QIXLN[>;7_%/AGQS//XPT'7-0OM+\332:U:

MWKM[114SJ<Z2M9)MI*UE?33W4[O>3<FF];(<8<O6[M:^MWHEKJUT[:+YM_@C
M:~&SX,_M^7W[?NC_`#^+GPQ^GB+2?^"CW["/[5()?!CQ[X5^*GC;7OV??
MV=?#O_!~3Q+\8OB;X)\\$^]6U_Q9\0=%)\6_PP\=Z#%:>!=&\1:UXF\?>'YO
MACX1TS7OB->::X5O.T_:H\2>'VN/BM\&?C%^ROK^B_M(?)[]FO1?#FL_%_Q
MU\^]4L?BMX=T6:Q_X*)?(\\$QOVC]0\)>&+_P//KB?\$WXG:;|\%/V4_C3X\U/X1
M?"X>,_BEIUCIG@+3;[P?;Z[;/@EI7Q\$_;JBJJDXM1UA;EO^*O+"#O:*O=0
MTM:S?5:~R-IIM:[V5M5+F75]=^Z['Y]^#/B1\._VE/VS/A+\7OV?/'O@OXU_
M";X0_LQ_M0_#?X@_%#X7^*=#;?#O0_B)\9_BI^Q\$XG\`^K?QKX?OK_,-:
M_P"-+GPU\\$B\XA\3^%O#>IZOKGP\T-?~6K?\$2Q*V^Q5^%=QXT_02N+^(?@
M+0_B=X/U?P-XDOO&FFZ+KG]G_;WX>?\$SCXB?"/QA!_9NJ66KVW]D?\$X4>*?
M!~C_~/>9=Z?~#J']@>)M-_M;2Y+W0]4^V:+J6HZ?=>+_#S]D?X5_#QAI^C
MGPWXK_:<U+6M#_M#[%9?\$\^;8_;;^+G@^?^TM+O=(N?[7^GQ7^/?C3P!XA
M\NTU">;3_P"W_#I?V3JD=EKFE_8]:TW3M0M8;BU]I65DK*7GK*=VWM^16W
M=QI-7V=W=N[6MDM%9]%U>_X?DGK_`,6/A^M2>%_P#@J#;?V=_V@/!~Q(U
MKQO^VA^R]3?&D_L]>-OAG\8OB)X@_9\)_!\`X)C^%OVH?&GA#X86MM\2
M[3XS^"X/^ASXM_#S7_C?#CXH^&_BQKEKK?P(O/A_\;\$;6O\$D_PXUW]!/V4
M?C%<>,_B)K/A^X:_M._\~Y?R/P7J/B/Q!^TA]K^!>H?~*H^+%KKGAS3-\$^"
M/_";_LX^_AM\&_B9_PGG@_4-:~=_P#"*Z#X3B^)GP^_X00^U_C!XB\0^%OV
MFO@#IOA+]!~*J51./+RZ65KM-IJ,(MWY4]H)I)QU;OS+1I1=[\WK9--=6]G)K
MJT[INVS3/S^T7P9\._VC]#_D:_M^*/BO_A7/PF>?`"J=+^#WQ*MM=T/PO
M9^\$/@G^P+|\1/&WQ@^#G[6,^M>*K7Q%\|+[[=^T;XB^*O[0OPS\;ZE?>,O@\
M3?V6[\^9NU_Q=X&N+#6?B=H/B/B_P!E_P^3?%C]H']LS3_C#J^QI^"_[0?P
M;^"7[;?Q.^FA_&3X\$?LZ_\$\$X/?!_P^;^/_VC_BI\%/\$\$VD?"?XJ>)OV@_VC
M? '[1\^PKJT_96U?3_BYJ^P\1>'M+^\$?BCQ/X1%WM[XU\8:KXYT/X1_K9
M12]H[25MU:~SY591ZQO?EBDVG&_6^P<NUWMJ]U=I[W>UKZVLWYGS\~_B^S
M?(_V,_7Q7^FK_`"/?LA_#]F/PM\0_VO_V?X\U;^P_V;_!~PKL?\$GAG
M5_[+URRU+XG:E_9OPQTVRO?[U?3M0\>7GD?9M0LKKQ!)~!^/PV\)?M[?L
MYV/BS5=6^%7PQ^%/[00[9_]#[1OA[X>R>#OC7IOQEOE_P""B5OXB_<~;T^
M%7PTL/#/BSX0?>AS)\~%D\1?M%?MG:DX\6?53]I3X4MX=^\$PU\%>/(C?!J
M^FO^(OVC/Z(J*(U.7F]U2YG=|S;VU2:5D]=97O?2RBU=CC>VMG%65E9=+Z=+
MI66NGF?B_JG_`Q_P^(XZ_X=_?EH_XM1_PU7_`_,^?+0_P"&B\^A1W_
M^T1\&?^&HO^&J/\\$<_XO1_PVA_PI?^X71_PK[_`(?_P^;\$\^A.^%?^?
M,[?7H_X6W7%_%VQ_9;U+X3V]E_P3P4_LQ^" _V;L_C1X!_X;F3?"WP%>?\$
M[JA_3?@_~\,_CQ,G_"T`WP&^)PC^&.N?;B=\%M/_`&K_`A!_B^X>|4:
M;^SW=?#5_VX?[6_8DT]M#U+]U**~JVM\3L[W<TV_AWO&SY>6\+JT9:~]LSD
M]%HEI&VW;71/9KJM+H_G#PY_9;T^X3Z-XF?7M-?(\$^_B7\&XOC1\5==^%/
MP^*/[.UY)O^"0^M>?;_V=-^`\$PM^!%[XG^*?Q5^!GP[^-`_`E/@?Q9
MKG@?X]>_/'QG_X17Q7:\^`@H+#I[-_P^5/&'ASX\;1X%]HT^]_9OT[]I#
MX?"\$"]T_A)BS\1/^&5AX/_`&?OVB](\>:'_P^%7/V?~+2^_A9HVC:S\&
M/BCXM^(=W\6?`_[,?@"PM+C6OVU?A5IR^)!~NLZY_P4*|=??%?`~+^(E_X:
M^+O[-/B?]U**~M79I[VJ:^)6;3V4%VU:LV^J5TU[.W;I]EO:W>3[>FVC:N?
MDG_P4!T/P?XB_: ^\$6E_#\$QS_P^*X\%O^Q?^V->^)/%VH^&=4\9^[2](~:
ML_X);ZO/I_QQ)\Z7-8_)%AS^XB^PKX;_:JTC6M?&#>#[[]F_5_BG!XZ^(?P
MX\%OK_CSP[!]?\$M4^%M_\`!GQ-IWP=-_#1_!ACXG:SX<M/\$?].D\P_9
M%^^%]:^%?!=]J/Q-_9-T2VU_Q!X3\\$_#Q%<:@;;XB_#OP'=W7AWX?~M1:5^
MT)X0U+Q5\5_&^C^+_C7\2ONJBH<[P4+/1M[Z:N^UKWZ:MKLD[WKE]YRNM?+7
M9+>_E?8_G#3P_LCR?"O]EI_BKX9^"O?%\%7[?`<_X]JS?M*:IJG@;PWXL
M_;\%_&AOVS/V:(/C;XF\=-_9:'JWC_X8_!>ZNY]9\?'CQR;_PS^S^J^PO\
M6?!GX:_LZ:Y<?"3XA?;PWXA^8_B3X^U2X_9K^~GB+XQ?M%?LQQ_MPZ+^Q?^
MV+KG[77PK^&_+[_C#0?VZ/%GB34/V(_CSH?C7P~^U;\9+?`~6^(5VO[,?AG
MQ_KWA;QI~_~\$VH_![P7^R/XLU^P)^REI_P^R[#X5^7B]FKP_<?UL45K\$.

M.T7O=WE%]O=5X/ECIHEJM-?)JGMJM\$EL];6U=GK+3?;R9/_O_P59_9T^!?[
M./[.DOB/X'?"KP7-?&GQ*%_MO?#SXX_\$GPYHUO#\6/C-X/F_X)7_M_?;\$4
M=(^~WQ:N1<_ \$KXT_V_\ \$KX?>!OB:XJU#XI^*O%VJ>+?B9X1_ \$3Q->ZMXT
MTRFRUR\$ _X0?5/\$[6'VXS_M%?LQ_#W]J>W_;0_MSX9^\$M5_9?8>+^ \ @H)J
M'[,?AG]IC^V?A!X&_9]^+NA_M+02VO[,?Q._9GTFR*?&7Q-\\$OV?6" _@OP
M7XL_:C?]I2&X^+N@_M;,>)/Z"***E5FHJ-FVK^VFW=II/FC+165UULM4E9CI
MJ[?1M.UG96MT36NFG:[T9_.'XGA_9'D^%?[+3_%7PS\%]>_X*OV_[3G_`35
MF_:4U35/^WAOQ9^V!X+^~#?MF?LT0?&WQ-XZU^RT/5O'_P',?@O=7<^L^#OA
M1XY-_P'&?V8]0^%_BSX,_#7]G37+CX2?\$+X#>&_\$/!'@+XA^#_B=H=]XD#\#
M:O\ VYHNF^~/B1V+V]_L_5---CQA(_B)XI^%'Q#TC[-J]E]W)_P'(JX_
M%^)M'_M'&"32]6_LW^U-#O=2T6\T_4;KM**F<^9)6=TV]976JBK)65DN565]
M%IKN5&/+U5K);6;MU;OJ][Z:Z=M2BBBLRC_ _P#BS_R53XE_JE \9?`J1ZE
M11\6?^2J?SO_+*!XR_]2/4J*^H/^`1O\&_\ R&K+_L4/A]_Z@/AJN0KK
M_&_\`&K+_L4/A]_Z@/AJN0KYF?QR_Q2_-GK0^"/^&/Y(_#+_@L3_P'\$XO\$_
M[3N@:3^T\!);KCX[_#31S8:MX7L&%KJ/Q(\ '\$\^HV<>C2HT:R^~O"]S--=2
MZ/[Q7.NZ7=3:5;W4FI:9X=TVZ_E_:G_;R_:R_:@A^%_@G][Q]XF1K^SW
MX1M/AMX3\.:W8/H<FB'2XH;&_P!6\3:4L-I-J7Q%U2VM+"R\4>*M>MW\3:K'
MI=C#JD[-;G=_HH5'B?K]@G]CS]IS5\$U[XX_`+P-XW\1)&(?\$F,6J>&_%\$D
M0((CN/\$OA'4M'UVY1<*MQJ\$H50%&% `^,SOA##YK+%5,/BZV ECO9/,*~F
MEA<=*@^:C.O1C4IKVE.7O*;YX\WO*FJDIU)?UIX-_2IS?PUPF0Y7G_#67\8X
M3A/^T(\ '9KB'0H\1<*4,UA[/,<'EF88C"8MRP.)IKV7L(O"5H49?5WBZF#H8
M7"4/X3?V<O\`@HO^T[\^Q5IWQ:7]G?XOZM\+K'XO>![P1XVN+66 16]I<E!1
MXH\SWI*%>_%_NBPfZM_#GC?2#;>(M CU"^;2;VVN)8IX?L;_`(_P#!.[XC
M_M@??"PE^T?50#NLZ1^S7^*?\$UOXQLM0\3VM[:W?QG\?6\$C7>DP:9;7RQW5
MYX:TJ=;_4-3N/EO;EEE7,@M6D_IT*?<^/:"@O7[#Q1HW](_@NYUO3)T
MN;"Z\3^)/B-XWAMIXW5TD33_!IXS\0:<65U!&^T8<8(P2*_232]*TO0].L]
M(T73K'2-)TZ!+73],TRTM[#3[\&VB&(\>TL[6.*WMH(QPD4,:(HZ**WR+A6AD
M_P!6G6Q=;'U,\$JBP%*HG"X%UI<U6="E*15O4E*E)>SA&;Y_9RJ1A.//XQ_
M2AS7Q*HY[@,AX;P!'^XJ>#7%N9X>5&KQ!Q12R^E&A@+\F6.P^%PG+A*~&*H
M.G.>,K5,/ZM\$T<)6Q.%K7Z***^J/Y5"BBB@ HHK%G\2>;7Q%I?A"YU_1;
M;Q9KFBZ_XDT3PO/JEC#XBUCP[X500#>E^*~TO1))UU+4-%\~ZEXR(\(:=K^J
M6EM-8Z/?>*O#~IJ,]O<:YI<=T;5%% % !1110 4444 %%8N@>)/#OBJQGU3P
MOK^B^)--M=:2>&[G4= U2QUBQM_\$7@WQ%JOA#Q?H\$]WIT]Q;PZUX5\6:K?
MA?Q)I<DBWVA^(M'U71-4@M=2T^[\MH=J@`HHK%TOQ)X=UR^2:7HFOZ+K&I>#
M=:@\~^+].TO5+4+[PKXBN0#N@>+;[0/\$EI:3S7&AZU<^\$_%7A?Q1!>J1VM
M]-X=2:K<<#;K&G7-P';5%8L_B3P[:^(M+(\7.OZ+;+~<T77_`)HGA>?
M5+&'Q%K'AWPK?>&]+4:_I>B23KJ6H:+X;U+QEX0T[7]4M+::QT>^5>&[34
M9]>XUS2X[K:H'**** "BBB@`HKB_B\2/AW\(_!^K_\$/XK^?!!?PQ\ >'O/[
M_M_QS\0_%.A^" _!^A_VMJEEH>E_VOXF\27VFZ+IO]I:UJ6G:1I_VV]@^V:IJ
M%EI]MYEW=00R;7AOQ)X=9>=' \7^\$-?T7Q5X3\5:+I?B3POXH~-ZI8ZYX=\
M2>~<L8-4T37] UO2Y[K3=8T76---NK;4=+U33KFXL=0L;F"[M]YK>:.1BSM>
MSM>U^E^U^AJ VJ*XOP-\2/AW\3M+FUSX:~?!!?Q#T6W_`+##_5_ WBG0_%FE
MP?`"3>#_#/Q#\~^=J&@7VH6D?`PD/@#QIX.\<Z'OF7^UO!_BSPSXFL/M&B
MZ]I=[==IO 4444 %%% % !1110 4444 %%% % !1110 45BZKXD\Z'?>]&]+UO
M7]%T?4O&6M3^&_"&G:KJECI]XJ\16OAW7_%]SH'ANTNYX;C7~:MO"?A7Q1X
MHGTO2X[J^A.\^&]?UN2!~T?4;FWVJ ^[_XL_\`)5/B7_V4#QE_ZD>I44?%
MG_DJGQ+_`.R@>,O_`%(J2HKZ@<_T;_&_P#R&K+_`+%#X??^H#X:KD*Z_P`;
M_P#:(LO^QO^'W_J ^&JY"OF9_+'_!2_-GK0^"/^&/Y(****DH**** "BBB@
M`K\7_P!H/_BU7_!#XP_MF6/[O\ X9>_8O\`V~_`^%Q_Q_P!H_L?_`!(^./[?
M?_#2G^N_M']_P_*J_X0;X;_`+5O_%+>%O\$QO<_P##~\`PHOP%]A_X7)K
MWVO]H*XNQ^G@_3?B)XI^*]EID>/_&G@OP%\\\$VO\`JH:I):7@_X8ZY\2

M/\$G@;2/[+FO9-%L_#UKXN?\$.]_M#3].M=4U+_A(?LVKWNH6FDZ!IMPDH\U
MU?FCRVVNN:+:Z7BFKK5-Z=Q25[>3O`-;?<[_,\$7X8P>/O@S\>OVR/&7C+5
M-:^\[6O[7O[O/[?C[Q'X7%Z!X)^*?Q2C^+7Q ^+7_`4"TO1/V>O@]HE[
MXDL/@QXK^)WP(9D^&WA[X'^?C5KD%G\!;.'X':A^V9^T;X0N_AEIOQKCOO
M,='_`&KOCYX?_:DTS_A8&C>---+2_OP7^VQ("W^)W[4NG?!..XUSX-#OQA9
M_P#!&3XUZA(?_P!K33_V/O\$<?PF(0>"_AO?_`!DUGRD^!G_"Z".[?X;?]
M+Y\;? OPUI?[0/[4'PW_`&Z^)/[+?P1^+'B+7/&7C+POK0;Z]HOPYT!_'GA
M'XA_\$KX;^/M L?A1??%J\#S^ '_/PX^7^%/G%GPVUJPM_CO\8_#VK^)/A[K'
MACQ%XN\\$_\$CQ9X \8:IKW@C590#YQ?A% ^QO^S?\'`CQA<?#X5_#G_A&?&E]
M_P')_ -JWB2;Q?X\|1:IK^J?%;2_@/I7Q\3>)I_%/BC6_P#A)_&GQ%_X9H^#
M>M>.?!/B!=2\8>*_'&AW7/'6N:Y?>-/B%|1]?\6Z^U@[N46VXI]62LU",-)-7
MNHI)II:.VZ,W"6B3T3[O7WN9MJVLGO>ZU];KY)^/GQ7_-:3A^,UA^RQ\)[+
M]K;Q;_ " ?]GWX.??%XB?&_\`9UMO^"K_&;QXQB^)_BKXR?#KPW9>.+?][KK4
M?A[\%/">BW"? GQIXN\2VWPF^#&OWWC#Q5XBT--&U'X!^\$ _A]<>%/C=].:SJ
MG[66N?L<^\$M;B_-Z+X_-:UUCX8_" +5/BEX0\3^\$;J;PKXJU!?!]W^T3X;^"
MMSXUU_Q5+KCXG:'H4WQ\$TO]GJ?XH^*\$/GP9F^*5KX!D^+&OZQ\F\3ZC<[6
MN?L>_ /6O!_@;P-!X>:\>#=%^&7_`DUI\.;WX5?&?XV?!KQAX\$\+^+J4AU?
M7/AGX1^(?PE^(@OQ_X>^"\EWI_AN'3O@=I?B:U^#^@Z7X"^^VAZ!X(TS1?A
M3_-M/^*G: \&/A;XC^%L'P4O/!.BZ?\+M/T7PWH'A[PAX5BF\\$/@JQ]\$\$:
M7=^)_AW<^#9M!U+X;ZU_-]2T'P_K?PR\2> [WP[XB^&WB+P[X<\1^!M4/VZ
M[X?T?4;*'.N6BERR3=X)MI6O?WO>3=WRZ)7Y5*VI23NVV]5MS72T6WNZ6MO
MK?=J[LOA7]GSXU?\$\$4/VB/@]\`M:.^_C3XB:+=?!]?LC7/B/X4^+OPZ^\$_@C
MX^>_B9*O"[EGX=#?'=_A-I6D^ +[QIX)M/CM\2M0(^)O@_X=#_"?X
MF?!/XC"?QIH,/QBT7_A\$?V@OB3YC<?%7]I[XN?M_?%'JF+PS^T7K7P>^%WA
M_6OVA)YKSPC\,_A#XC)?::X=^/[/\^P2 \<^\$]+!^(/B%X+|5^=\$UJ+X
MC?M4_%K4=7U_Q]X+^*UCJ7@GQMXL(P^&]/UVW^%7CSX1_.\$_P"P]^SK-X=T
MO08=&^)VE:EI6M:_KY^)_AW]HS]H[PQ^T%KE]XIL?#>E>(X/&G[3'AWXL:7^
MT+X^T76M(\#?#C1M0\^-./B=XAL.W&B_"CX/:^EG3?A!\,[7PKM?"+]C?\
M9O\`@1XPB/B!*_AS_PC/C2^_P"\$FU;Q)-XO\>>(M4U_5/BMI?P'TKXG^)O
M\$T_BGQ1K?_"3^_-B+_PS1\&]:\<^.? \$"ZEXP\5^,#NN>.M<UR^\:?\$+XCZ_
MXM:G35W:[Y912<(-)N5U+5M:+3X=.[\$HSM:_VD[\TKV5KK:^MF]_ST^%= _:
M_ ;7^,/Q>G\;_"[X5?M!6WPY\,?M;>)/V?XM"M9OV&1^R;JOP9^#G[3VJ_L]
M??"XJ_\$7?%OQ/A_>USXG6WAGPK\6/B-X-A^>@_##PKHGB[2OA; \I?AA\
M5_#OACQI\2/CK[1^W;X" \5>.OC'_ , \$X;3PO\;B=\&;AOVMOB3I:ZI\=-)^
M#.J7T=]>?L(_MAZW;^)\$C^,/PC^*^FG6M*TWPQK?A"P@DTZ3P]X=^(GC&YU
M30-2\66/P_`%'@7Z<U_]EOX(^)OBE!\8-8+ZU-XL76O#?BK4M(M?B"2M+
M^%OBSQMX+ATN#P5\1/B#=#*\7V7P4^)/Q.%)X<|&MX-^)OC_X?^)/WA. ;
MX="_VX\>(-N/A9.Y?#/:?%?X/> ?C7X=LO#7C_3]:FM](UJW\2>'>)\(^
M-/&WPS?>#O\$5O8ZCHYU_P'!_\$[X9^(O"Q&\!;U>^=;\0^\$M7U3P;XJT.^
MUOP3XH\6>="8GOO"?BKQ%HVIGKGS1:BDDFG:">\>75.34[;W:BV]7;H^5V;;
MN[Q=V^S3=DDN6]ME>Q^+_P`.=):_*!G["O[5O[2&A?M>?Z]N/V:/B=_P%
M3OB5X0^&A^&G[.-OX)^+~]\$\OVMOVK/&-R_[1M=_]O5O&_B#6OBIXWT?7^
M\$_O_`-GKQ7^S%X=L/.KZ+X6^&_@ [P#XL\:/C\2?%/M&@?M ?MK_!A^+T_C
M?X7?"K]H^V^/AC]K;Q)^S_%H5K-^PR/V3=5^#P<_>:U7]GKX[_!5^(.N^
M+?B?#^V]KGQ.MO#/A7XL?S;P;#\!^&'A71/%VE?"WX=2_##XK^?#C3XD
M?7]!-&_9;^".A_L^^+?V7+;POK5_P#13Q[HOQ=T#QKX=|2?\$/XE>+_\$7BJQ
M^/M>,\$?Q=GU_XF>*_%^M?%'5-;|<Z[X^7ZMJOB2[9R^H;[6Y[C3M4LG
M@LS;&O\ [+?P1\3?%*#XP:QX7UJ;Q8NM>&_%6I:1:_\$/XE:7\+?%GC;P7#I<
M'@KXB?'\$X&Z5XOLO@I\2?B=X*3PYX-;P;3?'_P_2>/O"<WP[^%MQX>\1Z;
M<?"SX=R^&:=2#YFXIMRDTW"*]JUN-DU&4;1W=VULK(S:7)))-Z**:.4FM5:[
M3L[*RV22=];%'_3Q=X^0?&;X0_LQ> /FM?!RX^*?PQ^.7QE\1_&/PCI'@

MGQ)X^T'P[!\!O%7P\)#P3X#T7XF>\$ _&_PYTS6O&_B+]H'P]J.K^-?&7@OQ_8
MZ3X)\%^+/' .C^"(?%GC_`_ ,_%'X5_DGX0M?VBO 7[9W[5/PQ^%'Q!UKXO?%&
M;6OVC=?N?B9X_P#!O[.-O]>M;T71_@;_`,\$'1XO@^&WB+3OA;|-OA'X<^)UE
M(\&OCK1_@[X;U[0??"[/OB_XM:"%M9_:9TOQ7H7A&[\1V7[J?%?X/>?C7
MX=LO#7C_`\$_6IK?2-:M_\$GAS7O"/C3QM\,'_W@[Q%;V.HZ.=?!_\$_[X9^(O"
M'Q&\!:U>^=';0^\$M7U3P;XJT.^UOP3XH\6>"=8GOO"?BKQ%HVI/_NB?!\\$]/
MV/\^P[_;\FC?""['?^*/^\$ON]=UW_A/_` (H7'BB^\4>//^&>KKQ7\3/^\$KNO
M&L_B6V^&-&J^)?V5/@)\1O^%XV>JV_P^8+XP> _^%T::XWL_BSXH\9^,\$2I
MU(16JO=--<D6F^9--MR3:LK<NBTO>[T]1DWH^J:U:LE:ZM9K6S=)];=6?G#X
ME^/WC[X>_ 'KX'>)9?B'K7Q \4>&?V??V[?AWXZ]=_M(>?!/A/Q5^QW#J7Q:
M_P""8&I>+OS?['AGX!W7A/PGXNT7X0W&L3^+;/Q5/#?"OPY^%OCCX,^+/@O
MXVU?XF^&?V;[SQW_` ,%!'^CW[;%UKGPX_P""=_[6][_;O_>>)? ?[%_Q[NO
M^\$F^)'A3X=^*/^\$SUSPO#O%<W]N^/? W_"&6/PF\1?)%?V/H>*?"G_"O+
M/X=ZO]LOM(_X0RW\-'7]AIZ=-\OV6_@C)_ \$6A^,O!OA?6CXWT'1?B-H">//
M%WQ#^)'7Q(\?:_8_>^^\$UYXXG\>>.?B/XO\`%?BSXDZU?V_P(^#GA[2/\$GQ"
MUCQ/XB(^"?AOX3\`>#]4T'P1I4/A;4W[/7P?G^!?'B;]FA_"&WX&>+!?'CG
MX;ZI\(/=?46^EVOP[^=(OKFGZ_X",WL&MQZUX+\%Z?HOB&_P##@;PMX.U
M/0=#^&/@^WT/P;|-;PGX6,^&)(TE.<+P?*[1DF]% [RYG*UKV5D[6V=];-7
MD1C)<UVM5W;^REUWO;5]++OI\Q^ O\$_Q[T7]J2^T+XW?%#QIX/L/&'C3XD:9
M\+_A]JO@KX)ZI^RW\7OAWI=GXI(0>"M)_9]\?>+?2_VC?![_3G@_P""FE!
M/&?QE\?M&>*]4T/QM>:7^U'=?LZ_""QA)O!]O\5/@*;,U^/GQ9_;;^+7P7
M^*?M,;>-/@^":X=_LQ_LO?%" .U^%_P[^">N?\$2_^(GQ0^*G[8WA35;BW\9_
M&CX=?%GPU8>[_PU\))M"C\3^&+KX<ZQKE_KFA^"M5\&>-?AW8:?\1M"^+T%
MH'[+?P1\,_%*?XP:/X7UJ'Q8VM>)/%6FZ1=?\$/XE:I\+?"?C;QI#JL'C7XB?
M#[X&ZKXOO?@I-OB=XU3Q'XR;QG\3? 'P_\`#?C[Q9-|1/BE<(>?\$>I7'Q3^
M(DOB;TZQ^G@_3?B)XI^*]EI'D>/_&G@OP%\/\$VO_VAJDG]I>#_`(8ZY\2/
M\$G@;2/[+FO9-%L_[#UKXN?\$_]_M#3].M=4U+_A(?LVKWNH6FDZ!'IJ<XW;25
M^1)7A&RDI1;=GS+6*;;=VVWHD[*DGU?6_P^3O:W?3KT5E;?6]_S^ GQ<^/G
M[5?B#QM\!W^_C3X-W?[,O\` PGG_`E/QH^&OA'X)ZG\6/C5_8_[:G[;O])'
MPX_MZS^)_P_)_B#&_!GE>#_`-C:_P#WQ@_X0[X167_`L+XF?\$_;1;CX:_\
M%*\`?#_5OA)\2O,=*E^+7[4G[6W[,/BJ3]H3XG? ;Q9H?[/O_!4GX->)+GX%
M^&O@+-X=U;Q%^RQ^W5^R] \/&'C;PSH?Q[^"WQZU+POHOQTU+P[?C;4_!6M
M^)?-]V;PKX")>_%&]Q<6GQ*^6?%C]O\$[/OP#]1:'IFA?\`"/>-/'G]
MC>-/B]X]TOQ+|\+_C\;/@]\1+7/C[\1-6^+7QFL;?XI?"CXA^#/B4G@OXC_
M'!*U?_A,_\$_PW_X2L_#N^US00!5U_P` (LG_"OO J^'=KQU^RW\\$_?'WAWX?\`
MA>Y\+ZUX%TWX4Z*WA7X:W/P+^(?Q*_9O\1>!O!,ECHNG7/P[,^+_P!G[Q?)
M,_%FD?#&^M_"_A"34_AE::W'X!U2^#^M4U'PY=:EX%\ (W>BU[2]"=TK+73D
MA*R<6GN_>NWS<KLH[1=B>65DF[VM?WGJTXN^VEDFM-V[O4^8_P!NWP%XJ]=?
M&^/X)PVGA?XV?\$_[X,W#?M;?\$G2UU3X:Z3\&=4OH[Z_81_#;#UNW\2)"8?A
M'\5]-.M:5IOAC6_""%A!)ITGAV3P[\1/&-Sjf@:EXLL?A_P""*/ N+X>_:%^,%
M]_P3?_8<^/=UXO\`-^+QA_X=6?+\&5_P!@>%T_X2+_`(:1^/[+/@SXT?
M2*/1\$|-:1_Pf?AKXC^,]-_XD6C:9_P` ([_;/VSPi_85_IVE75C^@GBGX>>#_
M'!IKGPW\2>)M(_M+6OA'XTOOB\'+W^T-4L_`\$>\8:E_'OPHO=7^S:?'>VM
MIJWG^/B=XYT#^S]<@U+2X_<[_M2&RCUK3=(U'3_)CA_P""?7[*::IX9U"Y
M#^--7L^?C3P-\0_AEX(\1_`?:\4??"X/>,/AEXPT/QM\.]7^"/P:\1_
M%'5/A-\$_P#A![_P_9>?"NG_"CP7X.TO0OAG>>(O@]IUE;_`F\6^*O!6LJ
M,X6@I+2#3TC%M^)]N+=TVFFM[[6M8?++FDTU9WTNUNH)/9ZJS^]:]JOB__@AW
M_P'FP>+/\(O_7/_/P31KT[P5<?C<?@C^S?^W?K'Q3UK7??"[3NM?L@PZE
M^RA=>&/AK9?"WX:>?"VT_B5?)AEX*BA^WQ TKP-8_&NX^)WP??XM>#?\$/C/
MQMX_?>-/_QAFV?%+3/#WP8^"5O\2_AW<?#J^!W[/7P?_9N\+W?@SX+^
M\$^`A#/#5]_PA'VK3?[?4>(O-_X5Q\`_AG\!G^F>*];UV_3^QOA-\OAS

MX4_=W2?VC_PCOJNZK]N2ZOKNLZGBZ!^RW\\$\?#/Q2G^,&C^%]:A\6-K7B3Q5
MIND77Q#^)6J?"WPGXV\;0ZK!XU^(GP^^!NJ^+[WX*?#;XG>-4\1^,F\9_\$WP
M!_`WX^63?*\$3XI7'B'Q'J5Q\4_B)+XF<IP<Y2.;3Y-&DVU%).-[^[S6^*
M-Y*VBUS\$HR48J^RL[-K6ZL]M;:Z/1WLSQ?_@G9J?QN\??LJ_?X_KXZ:U\7
M_&_Q]_9]^?Q*U'1D\!/?#7X?>?]]XA^'.G:] =OX.T?PAX9MO%DVM>*K?7-
M/OOB5?\`B_QWXI\,ZIXVTZ_UKX5>#O@MX(U6V^&.B_) /C']N3XP?#7]HC1_@
M)J=]_P')9_P@7[:'B3PQXU\5_9O"^^@_+*^#_P'7"/!/@SX7_"_P#L*W\)
M7_\`PAW_`I'_A[E](=2_P"\$UTG6;SQ\1\2O^&(L?B&XTW_AI3Q=?#7];/A
MO\!/_PC^?@+X4?#S2/^\$>\`?#P7X6^G@;0/[0U35O[#\^"]#L?#?AG2
M/[4UR]U+6M2_LW1=-LK+^T-7U'4-4O/(^TZA>W5W-/)Q?CK]GKX/_\$K_A<W
M_"^\$[:_P"&@_@OI?[/7Q>_XG_BC3O^\$N^#^B_\+7_LSPA_Q*=:L/[^S\)
M+O\`BA_Q/_#]B^*O\`A)](UN7^Q?#W]DI3ASR<HWB]DDHVU2V5DK1OHMY
M6>]D)LN6*YK25KN[=[6;]M;OHWTNG^<[/Q5_>.:?^)7@[7_!#^T7K7
M@[X7:W^R3^R!^V\ASX3^&?PAE\1/-^UA\;OVR_&_ASX\$ZO\1?#7@O6TO?AC
MX""GA#P!#/'FN:/X,_+%+XGWWPW(_%;P;X\^!NNZE\3-!^(_Q?\`L_\`
MBOXC>!/!/BS]LD?&CXG?:;![_@B+_P3(_:F\0? CX:^%/V5?AS\+?B+8^"?
M'/:?C2^^!Z1-^R[XJU+X9_#7-2\ ^YK#_`(5G+X=1>\$)OBMXQLO#NK6_
MA/P_\+"/7P_\HBL?AYX/TWXB>*?BO9:1Y'C_`,:>"_7P\3:_\`VAJDG]I>
M#_ACKGQ(\2>!M(_LN:]DT6S_`+#UKXN?\$.]_M#3].M=4U+_A(?LVKWNH6FDZ
M'!IOB^E?L>_ /P[\`_*7_P"\$2\>-/ W_"@O!PY^&_P_P#^%??&?XV?#[[=
M\._A%Y?_`K+P%5/^\$+^(>A?+[\%^",ZI_PC_A;X[?+\`T.Q_X2OQ]LL3_
M`,+%\=_\)%2JPO+W%RR4%91C]FSDO^WFK)[J]]&K"Y)>[JVTG=N4E=NR3Z]%
MJMF]]][GR3&_B7^WGX7;:YKQG'^?[6WQ1\\$7OPQ\0>(O\$_A?QRO_!-7P5?
M6/QF'C[X5Z7X\%_LJ:))\VGIKC0_AC<>\$_%7QJ\3^,M\^ VJ?C1\2_%6D>
M'?AM\---)\._&'Q'XWG\2Q_\$\$S:T_Q/^TQ^T;^TY\0OAY!\4/C1^Q7X \&_LQ_
MLV_% "Y^&5EX*_9\7_`33OB)\1/C1^VGX\$O;C4/B!J-O^U^&[;P7XE\`_!S
MPWJ^K^&-+LO&>N7=Q:_#S4- \;_ "F[TOXK^"_B3];?"C]EOX(_!+Q%>^*/AU
MX7UK3=2DT6Y*^;?7B\2O'7AWX8^";R^T[4;SX=_ SPAX\7^O"?[\`
M\,:RXT'PI'>?#+X(:)_ -U8^!AU=QX<DTWX<^!K3P_XOXZ_8NTGXK_M5
M?\$7XY>!/%/Q.TCPGKW[/O[/GPH):=&OVF?VEOV?_\$0\1?#/XC?M1>+_&E[
MXVM/@1\0/AAIOB?1;G3?C'X&@\%7/B#5_%%][5]9^XK/3O#-O?2W/B=<]&Y
M/EBO=5FJ:O?FC>T)PVOKHWKZ#Y9)+5O75.3[?S**?3T=]=]/GW]G#XU?M(?
MM0_M*?.?#>K_!G_`%7> /@#X+\`CQIX.^%_P_.O ;?+;^+PW_;<_X*\$_
MLP>.]9M_`\$Q-TKXE:U\?@O\;M%_94T_7_\$_PJLI_\$GQ,)\?;?!6E?#S]HOP
MS=\$_B]X@^-.UX*^./QN/P1_9O\`V][8^*>M:[X3_:=UK]D&'4OV4+KPQ\;-;
M+X6_#3P3^VG\2OA+,\;O!47P^^(&E>!K'XUW'Q.^#[_%KP;XA\9^-O'_C[QOX
M!^,\,WA[XI:9X>^#P2M_B7\.[CX`?H)X-^#PM^7B*Z\4>_!.B^#M2NOAC
M\+?@PMMX;BFT?P[IOPM^"E]\0=1^%G@G0"%C-#X3\Z+X+N/BGXYCTN+P_H
MFF3-8ZQ!I=Y-=:;HGA^TTOB]`_9;^"/AGXI3__"^M0^+&UKQ)XJTW2+KX
MA_`\$K5/A;X3\;>-(=5@:\;_33X?? W5?%)[\%/AM\3O&J>(_&3>,_B;X ^_AO
MQ]XLF^(GQ2N/\$/B/4KCXI_\$27Q,G.#;?+:-HV7+6R7,F]US/[:O)=M6"C)6
MUN^NKWNK/Y)/W=\$[ZGX_ "G6OVA?V>?@OX<A^WQ@_<^/?B7]HO_@H)_P`%
M^OV:](#:#?H/[#].J>!;C0OVB/VWOBUX\^/P\M/%GPU_9]\-:U\;-:-?L^
M^,I;*R^*7QG^P+(\`/B?J_C:U^"7Q!\->"/[/&O?3GPP^([9'C#QAX>_
M97^)6K_&C]G^_P#&W_"_ /BCX)^.WQ#T_]COQ5^U9JGP+^!>E_L?Z;+INKZ#\
M&++XG_L?:%XT\6_`?][IGQCH.G^+D^>J6^E_L_\`PALO#5_\`F^+Q'A^//@
M_P" T-0_8]^>I:I\0]2N?#WC2.T^WVV[\2>\$=/_QLTGX9Z;XHU#QAI'Q'
MG^)GP^\$VE_\$.S^&/PC^-\$?Q.T.R^*ME<?A1X1\%_?BQ/J_Q1T[QO:^\
M_\$.O^(M2/^&/?@'_`*_P"%:_\`"/>-/L'_`FG_"R/^\$_X7\;/\`A?G_
M`L3^P_`\$0_X3W_AIO\`X6_`,-&_P#":?\"O/^+2?)3_PM^\`MS_A2?\
MQ9+[_=PJ;_BC:IU(/7E5VVV_9QNF]FK247R[<KC:5FW9RTE0DK>]M9?\$TK+E

MNK6ZV>M]+Z7/B_XC_!+XT:U^W!^R9H&H?MD_&CPUXET_JB_]MVR?QU\~?AY^
MS'H^J:UI?AK]H3]B% ;#4->T7XE? KXO>&F:~O#7BKP7!|8-7\Z5X:'ZU
MXP^% ^B^)/@]//@/X:2^,?A_K7S[X6_;>_ ;7PATG]O*^!/[05U\%-9_9]
M^)_ [3?C[X:>|=<_89\?LT^\$?@SH_P"S#\2/C?\ "VP^"?BGX;^//&W[9^H?
M\$[Q!XS\ _!KP!JWCWXN:#K'A77]);_ %SX@77[/P:>Z\#?#OX3_`*I:Y^Q[
M\]<|^!O!:>O&GA6T^7_ "3?\""+>*OAK\9_C9\O)OBQ'_PG>J0^(OB/_;W
MQN^&'Q#(\(?&3QE_PM;QA:V'Q^',_'8^.]>_X6Y\3-*T7XF_\$K_A*?'^BZ3X
MCL]K0/V6_@CX9^*4_P'8-'\+ZU#XL;6O\$GBK3=(NOB\2M4^%OA/QMXTAU6#
MQK\1/A)\#>=5\7WOP4^&WQ.;IXC\9-XS^O@#X?^&_ 'WBR;XB?%*X\0^(\2N
M/BG1)?\$PJD\$K2@I636L\$M.9O1QDFF[K6TN1K1--CY)7T=DVG\3?2*U;3O:S
M_P'2>K1\7_\$WX3?%KP;^TG_P3K\6?\$O]J7XG?&.XUK]K;XA0:C\[_P)!?
MWP9~^ (M1_X)^_MQZE=ZI~=*(\?"FU^~>CZ+H[VM_H?@[0/B3]?_B[?:?X5
MU1[;QCXD\?>+2V\;K^J5?)/A]AC]F'P/X^!_\$SP_X`UH^+/A/K6KZS\"
MUWXI_%[Q=X=^",.O^"?%GPXUKPE\#/_BWQYK?@CX*?#4_!C&^.\7GPB^%
MGAWPC\+9K'0/AT6\FX^\$_PNF_'_%M6<Y*7+;I&S]V,->:3VBVGNM7JRHJ
M]^KONW]E+=ZO8_SO_BS_` ,E4^)?_#QE_ZD>I44?%G_DJGQ+_[*!XR_P#4
MCU*BOI3R3_1O);_ \AJR_ [%#X??\`J^&JY"NO;_`/(:LO\`L4/A)_Z@/AJN
M0KYF?QR_Q2_~GK0^"\`AC^2"BBBI*"BBB@`HHHH`*^+_P!KWX Y>>//A+_P*
M]T7X>>,O!^A#6O%O_"6:I=27W[-7[2[':/Q\$OM+|*?\" ,VDZ>%OV9?V7M2\
M)^/[CP7;W?BRR;Q[|=M7|=6'@_X6ZY+|-_A_J'A+Q/K7QS\ZQX,^T*^8_BA
M^S!I?Q&^(EQ\2M&^+GQH^#VM>)O!^ACX9?%F#X0Z]X/T'_A<7PS\%:YXUU_P
MCX+|0^)/\$7@7Q9X_&__`C=W\4?BJFD^_V=~/&P2^+%K_PL+4[?;\$M.;,
M?#C5!/!0Y5*\MEY]W];IK[XR3=DU9MI2O;3?3\ _5?GMWV?Q?^S!^U!^V9^W'
MX?\" %OQ#^%&H?LQ_L[^ -&_X4#?!:!_ \$/X8_%3]H_P'8:K_PO]BO]EO]J'5
M?"VKP>&_C7^S~HNC?*\XUKXXZCI&G^/;*]US_A9NEZG9:?<_#?X67?P[G(0?
M%OM/@1^U!^T1^W^X#T3XA_LY:A\%_P!G?1=&|\%_^^^(%K);/ACXX_:/U35?
MB)<?V;_`(\?M0MX6\0>!^?C7^S~:~X+^"@#XX^ -(CW6KW7~<^)OC#4_
M&&GGX;_"S1^AWHOB#XM_3G[*O[/P_9"!ZC//AKK/C37~%U+_` (59Y]UX
MYU'0]2U1/^%1_LW_``_9>|-^3/H^ASPS:+]M\ ?'P=J^N;[*3[3XPU+Q~J
M%A_9NBWFE^]&|Q* _L\$^"AUX)^?P[^\$OQI_:"^\$A/PK\,?AE\(_B+8_#
MCQ/X!T.^:;\$*_";P#X<^%GA35OB?X@N/AIJ'B+P;[3F^/ANS\%:M;|V;~
M5^ 7QFU#P;^%M~/CV&W^\$WP07X8Z.5.K)*RCR~Q3L[+G<KWYKV=N;F2;TY
M5=J\$II*]WOS*]KNZM;:R6M[6TW3>C^28==^(GA7_`(-\#BOX4>,_\`A7OC
M_P')_P#!)/P~XKT#QG#:ZY<:IH/_`C/)VAZ[JEU9NO#?BOP7K7A_QI)HN
MGZC:~!O&=EKK?()XPN~#|9W.A>+309_"FM;7@WPW^W<O[=W[1^AVWQF_9)
MF\63?LD_L4ZMK?Q0G_9F^,=MX=T_P[;_`!C_&_/POX"TOX#Q_M:76I:QK6
ML:E=>+_\$O\`Q<N_VC=#L?#>CH?AOP;IWP3\57'BK5/'?@W]!/#[.OPMT/]
ME70/V~M4M~:|9?|31_V?>+_9EU&Q\2:Q~:^(O%7PMT_X<P?"R[M~?|0>\$(_"
MMQ;ZUKGA.&2'5=8\+Q>&YH;ZZGO=\$CT=UMEML7X)?LUW'PB^(GQ*^*_B;X\
M&CX^>^\`XG>"_A9\~4U_P"+UE")_L/P?\"<^+?B3PEI'A[2_@3\ \$O@IH
MJ;];^~?CF]U;4~<T[7=4O//TRVAO;6TTY()]'2*C4M:[<FKQ3O>=~K5I[*F
MT[+5:.[!1?N7OI%)V=DK)WTOK>^CL^NJ/DG7OVR?B]=_"7X=ZAI?B7X8^!^B
M~=_\$_[JCX6^,KW2?V8OVGOVP?\$7C"^_9+^/7B7]G7Q#XR^")/[.7B/3_BC
MX=^&C;7?#?CCQ3\0?%'Q?|0^?V=[[Q+|,/ @EK=U\7?\$7Q9T/XB:+Q?[,7
MQF_ :J_:7_ :6@^+/A?XG_``Q^GP4^)?["O\`P32_ :1N?@~XM^%_Q&^*_]X6\
M_/_5OVI];\7^%/!_CO3OVA?AGX3TCXG7UQX7UO3~9^~\$GP:N['Q'X=@^\$6D
M:I*R_PFN[[Q_P#3EG^P3X)\:UKNM_#[XT_M!?"VX]?:U\1;KXQ?*_3^
M=+OOb_X5^(G\07QS_ :0/P^UKQ3J7PTU?QO\`#31?!7C?]I7XWZ7X%\9?L>*
M/@M\9M*\.^5DU/XI:UXL\)>`_%A;:^\`['_%A?X0_\"C/^%1_&'XT?#G_A
M3?P7^ W/[7B#^R7^#_B#_A?7P?\"V;?[9_X57X0^+W_""?!_QA_9?]E_)A\
M1_3U_X&?*\5\4:U_P'+(0_];D_L3X??\"\$KFIJ,DK7=^5N*=DY)N^C:T

M5D[RZ-<MY(24[J]VDE>SLV]:.ZTW;VOJK.R;Q_:"G_`&JKS]N[]GCPA#?
MCA\,?AQX3U_]DG]J_P'2:CX7^)/P9^(\WQ8\ZEXB\%?&/]CC2[O7]<T3PA^T
MO#M-UG6HM-^(.D:=\.=4GMHK[X<V)^+5I+/XNM_BW;1_#_YC_8Z^)/[57P9
M_8)_X)Z_%'Q1KG/[M_\`!36/AC_P3O\`@U;?!?0/AS\1KKXI1^?'CSJ7P(_9
MO(\>-I_VCM1^+6E^\$UUK3;CXB:)\9?\$G@J/ER6QLX;75/@7I?C?6'@M/C_?
M?IQ\9OV?X?BOXB(\$^/#OQ5^)WP-^*/@'1?&OA'0/B=*(?A;JGB(> ?B1?>
M"-9\>^ [W0?C9\,C\,;G1?\$_B+X8?#/Q!<ZN/ T7C;2K[P-IUGX<6:+H6
MM^,M\3XNG?LH_#O3?V;_@=^R]!K/C1_`P!_P"&5?`A#M7FU'0V\8:E_PR
M%X\^%GQ#^&O_`DVH)X<CT6\MS6OA'X;M?/]E^']&_M+2[W7(-`_X1F[N;
M"]TT4X[L8M1:O%27*N;E3DY:V6ZDDG?F5G9Q3=WROF;UZVU>[4+=>\7=;=#
MXO\`V:OV_?BA^T5\3/@=KOASX?`C2[^!G[1G]I7^B^&-0_8K_; ^&^J? WX
M=S_?"QE\3_ OQ<^(?[8?Q TVU_9G^*W_`F4OA#PKX,O?AQ\,O"FDZ'IOC#X
MVZ1: _#OXY_&CPM,5;_&+Y]_P""QWAKQMXM\12VFJ1?L^_\$X*>`?`@G#_
M`,%#?VB-1^!OQ\^"WC[XF>?'\$7C;X&7W[-L5WXCL-7(\?M?"2X\%?\$Z7PG\
M1Y""P<^,?A?3K3Q\!;7/C)<Z)J'BI_BS;0>_U2^G[,&E_#QAI&H^%?
MBY\;+3X3>#_0E^&G[,L.O>#]^!PQN-1TN]T<VWAF/P]X%T7XLZUX+T6PU
MKQ';^!O@W\1/BOXY^!PQM]4T.R^&7PP'V'PJ^"%I,3]H+]E'X=_M(_P!O
M_P#"<ZSXTTK_`(+JF/]IG]E&]_X134=#L?*"^?[5?`PJC_`(6'K-K_`&OX
M<UW9XTT;_A3WAG_A#-1F_0].^W:[;_GASQ%]IT_`S^&<(U8SBK12]M:^\
MNQ]Y)I-17NK]S?O,<9.#3U=XORTY;_)V;5;[(_*WX8_MA^+OA];>-/V>OA:
M-:\+^+-\$.":_Q^,OC3XC3_L4_M9?MO>'8O#OQ`_X*=?MU>"/ W@G2_AU^R;
M<>]2T'6M6U+X5^/M=U_QK\2/B1X-L=&L=!\-Z%X&\\$?%RX\8^~M>^!WZ"?\$
MOXY^~K[|D7]GCXUZQ\M:^%OC?XJ?[\$[_`()TMXN^%/B37?'V@^(\OAG??'S]J
M+]F_PKXV\`Z_J/AJ\^%_BRZUKP+;^/-9T35=%UZQTOP[XHOM)G\.`\$[X?^/
M1&K>*O &K[47[%'A?PW;W-[(OC#;:/@7X_U+QI\9%/B#XJ_#A_@_J7C#Q9
MH?QL^GQ/_;+USX;^+M&^*GP?^)7PQ\3^" _!OQ.^+7BW4/A-?:S\+SXB?"[
M2]2\1:1X\>Z;:?\$WXR#XD>T>./@3X\>?#P7*-4U3QI%X:\!^~/V?O'.B
MZA-XMU3Q1XPO-4_9N^+PZ^./@6'Q-XT^(\#^,?\$OBW^U_\$OPRT'R\<ZYXDU'
M4_&'BC2[S7+F?Q-;^)=17Q%;IRIN47;3GO+O:ZOLEOT7,[6M[NKD1C)*S?V;
M)?)?)=KVWZ[KY]_9*^~_QZ^+7B+Q=;?&`_#P]J6CZ+8ZCXR^!L'PT^+7PE^
M,W[-WBK5;XQ:/X+U75_`_B'Q;X3_`&N_ACK-Q9?\$3PAH'[8'PCT[X0?!GQQX
MJ^"/B2Y^%.@_`\$C3?%/B&#X+8MA\0OVS/C!\:/VJ^WPH\8_LQ_"7P!^SO:/
M"?POT#Q%0_@W\5/CCXP\>?)^`LQ_L[_&[5+?5_#GAOX_?`#1?G_"):U\
M5]1AT_Q/9>)O&7_>:7KEEH=SX*^'=W\~9_%7Q@]H^%_[,&E_#GXB6_Q*UGX
MN?&CXPZUX9(%^)_AE\H/B]KW@_7O^%._#/QKKG@K7_%W@OP]XD\.^!?"?C_
M`)_"27?PN^%2:MX[_;+\8_&WXL77_"O=,OS\0%UKQ\1]4;^G> OA1X=^
M'7BKXV>+]\$O=:NM2^/Q.TGXX^+X-5N;&>QTWQ%H_P`&?A"#;:R~-Q6FG6-
MQ9Z+)X3^#/A?49;5+G6+YO\$5_K]W'J,6FW6G:1I<N44Y-)/W5R^ZFE*;Z-
M)/W4UK%ZO[3]M)V2;>CUUU:MU:^`B?W+W5*_C]J[HC]L_P`!Z)\5?V<M
M&^"_PPT7PKX+^!^N_`\$P!;-. \<).4^(\OQ\$^,O[-_P8_!;X6^#OB3X%\1^
M"K3X/>`_#`@#XV^`/^(^/6M?"[XXZYKOC#7O&&I]F_1=%^%6BP?&_B_@-|7
M_P!HC]HW]KC6/BA*/C)X+;,?LS_`!#_&+_`/@G-^T5H'PA^*/P1\<>)O&&
MG?#OXV^)/VK]6U32-.U/PW^U3HO@#P)\;->M/"NHV_B[XDV7@KQKH=WI:_`K
MPQ<^#>B^#T_B'XD_07A7]@GP3\,O!P[?^PE^-[07P@)\^%?AC\,OA\1
M;'X<>)_ .AWW[0GA7X3>`?#GPL*:M\3_`\$%Q\--0\1>#?B<WPY\~V?@K5OC9
M^S9JOP"`,VH>';?PMII>PV_PF^""`_#TZX_9;+Z1\1!7Q#^\$?C;QI^S[_
M`,(OX+^%_P`+?@\$@;X0Z+[\?X=_\$?X/_!;7/\$^N?"OX2^(?#/C[X4^/O^\$)
M\%^^?^\$^^(\D:2WP,O?A#XH?0_'FIZ??^);S_A'/A]-X,IRIKF44E>*4;QOR
MV<7*]TVW)I\K5VDTM\$()2TYKNUF[.UW:UU9JR5]5HGV?7%^)/Q)^,WB[XS:
MY^SU^SUKGPQ^OBSX>_#X<_&7XC?;\$XS?#GQ5\7/#LGAWXN>*OBUX(^7@G
MP3\,O!Q:^"NI:AK6H:E\%?B1KOC7QKKOQ(T>Q\#V.C^"-T+P1\2[CXEZ]K

MWP=VOV=?B)\1/B=XD_:6_\$KPYX+\,ZU#\#_(T>!_A?!I?@;5M<|2:7!_;W
M[([+_QV\26WBW7],-W?C#^R_'_P':/&.AZ'XG3P-\/?[6'Z5X9FO_!6C
MZTNJ/=;7Q7_9_A^(?B*R\>>"OBK\3OV?/BC#HMMX1U?XG?!J'X6W'B+Q?X!L
MK[4=9TSP'XVT'XR_#XO_#GQ3HOA[Q%JN!>(/!6KZKX&G;?#J^USQO9_#OQ
M9X5T+XI_%G1_'?F-U^Q;I=GKFNW7P^_':<^\$W@_P'_P#"*3?%KP!X,\=^
M#]:_X6YJGA;X=^#/@ZWB;Q7\?:BE\._B-^U/X=:>(OA%\.'?/@'7?/PK^/
MWPZ\81_(K:_\$/P_KF@_&35?\$OQ)UR4X.-M%[NFCNI7BY-M+522?*M;;,VK=
M>|G>S>O=6:MIH[6MU^_72WY]_"W]O[|LSXG?LB?M(?M<?V;^S'X\:-?LX_LQ
MZ%7O^\$: _P'\$^*GB+7/B=|1/%?_`3#^ O[8_\`PCV/^%L>'+#X8>"_`WQ9
M^+?E_P!K?VA[4]<^)WP[U+_A_[,^\$OB7P)_PMGXG?3GQM_.E_: ^!/_`K7
MX6^_9_!:_/X\?`"T_B/X=UWX0_LF_M6?M0?#OX\$_"X5?*\DL_\$^A'Q#.
MO@CKFJ?&3]H7QI;^/BQX9\&Z3\69K7]DKX9Z[H>L:G\0=<|. #_`_4^%/"O
MP,^,_IW@+_@GU&?AU^R[;|V2]\$3?ZZ^/QY^&.D_"CQ?K6JZSX5G;::;
MX=T?)D7X1_L7VU[X;U*T\%V.A6>M2?"[X,%]>GN=4|-ZQ8MX^O]?U2/3HO#
MMUIWA;2_H+XO?!/2_BM_PCV:~?XQ:?"7XG>"_ [6A\]"?&?X7GP?"1/"&E^
M_P'S(O&GAFWA^('@_P"('@#Q1X+<6FC:0OB?P-|0_ OC+P?=:YX>|%?"\$RT
M/3_B=-?AEXV\&VY4N96C:-W?2WV(\K=U+13YI/W976EFK1)496U;YM+W=UO
MK_Y+HMM[W3U/S[^"O[37[<[2?CS7?AQX1TGX+_ 3_A"/@OX^(>O^-?CM^S
MQ^T*?&B75=-_:0_;1^!.EZOI?[,GB3XG_ SQIX\`%_/P7^S=X3^._A+3_'
MGQ./C#X:(7KJ?#S5[+X]_P#";P?\$CX;<7H?Q?;_,^./[2G[.T/P^,GP7^%O
ME_!?'_@I7/O'.@>)?@C\5/B1\._&?Q\$9!;_<^ 7[-GB;XJ+X(T/JGX5?V=
M_P')S]DLO\$WPE\ZOKGBK7/@%H?B#XI>!M0??&3_A8,/BCPQ^CWPG_9U\._
M"?QMXF^(\CCXG>/O&_C7X8_#/X9>+_\$?Q*2V/B.^U^X9^/OCU\3+;Q4XM
M-#TBWT;6O\$BS]HOQ\]_X<|,PZ\+?"/AVR\!>_A+|._AMX(*Z=X='F-U^
MQ1X7T^W\WOPU^,/QH^#GC_PSXT_:A\4Z3\5? S_`?U[QA'H?[8/QTG_:+^
M-GPWFT;XN?!_XG?#&?P7JWQ.M?!VH:'?/\^%B>M+^OAG2+#QZMIJGCT>
M-%SPYGRJ*6RO%-*&I-W3;7-9K1V6J2=[G+*RNV^^N[4H[;]E+KN_2WQ?^PK
M^U=_PI+|A_X.Z\9]&\RT_]_^_V,_C-^S[I'+3MWC#XZ_#O7/V>_A-V+
MSX4>!=^5^()B^)W[3EK^TQ!-X&/@7P3#9Z!I?[17[&?AF75)O'_Q<>R^V
MA\;_`S\6/A[^S^%]?^(\@N?XR:A\:/^"?W@;XJI|_<^)GA[X=KXP^)W[
M6'[.WPU^*,W@*_TWQ-X3\?W'@NWN_%GB*?PMH?B[5+K2_ \$VAQV/AOXL^&?&G
M@_50%W@[7N+E_9!TO0=<_P'">?PD\,^%O[<^#?[_&_@O4!<_P'_R>#_!|X
MHUK2_A\._ OPX^#?P3\3Z3%:>'KO4/^\$T\?R>!OVL;CQAH>CR>#"OQ@_8G
M^%AJ3>#M^87GPP\4^!K;XN?"CP\9O"ND^\$/%% [K5AINC_`!.`"?Q7MI]
MN;&UOI/\$7P&^,W@+XY>\$+*>74=.U2W;1=2\6?#K1-. \26T=M%?7GAVZU6TTO
M4=U*>TU>Q3E!SC*VCES2MV3M:VZ;2<GKNU:U@BI*+3Z1Y5YZ)O[F[+T9^</
MPF_:@_;;U+]F_P#91_#;^*^H?LQIX ^/W_#%MCK_`;!OAY\,?BHOC#3?^&O?
M'GP>^#^E^*=(_"2?&N31;/^P]^+FG?% [4/ 5[^SGK/]FZ797OP'MOB1XF
MN[:#]HC4ONKQ)\5_\$6C_+57P9^!MM9:+)X3^(O[O[3/Q7UO49[:^;Q%:^(
MO@S\1OV2_"A>RTN[CU&+38-%O\`3?CSXOGU^VN](OKZZOM-|-RZ=J.EV]GJ
MEMK&+IW[*P[TW]F_P"!W[+T&L^-\`?'_AE7_A#M7FU'0V\8:E_P',A>//
MA9\0_AK_`)-J">'(]O/[<UKX1^&[7QS_9?A_1O[2TN]UR#0\`A&;NYL+W
M3=KXS?L_P_%?Q%X)>>'BK\3O@;|4? .B^~?".@?\$[X40_"W5/\$0_\$B^
M\$:SX]!\WN@_&SX8?&/X<W.B^)_\$7PP^&?B"YU<>!HO&VE7W@;3K/PYXLT70M
M;|9:/XG3<)/91UFMK)1:2AHKMV=VW9R?5MC2DDM[^XWK?5-<UK]TMM%^)\7_
M^!6_`^/6C?;\$XY>\$M%N/AC\)/A=(?V@KCX9:Q^TGXT^!OQ:_: \\$_#[18O
MV5?V0?CGHVF?&P+|,?BM[,]2"Z+XFU+X^?&/Q5XB_:I\6^~O!7[/OP.\`_
M^[3_`_U\4;2+7?B/H/C&+B_CC_P4\$^_7A/Q5\4_"OP]^%6M7OC?F;1?#,Q
M0^%?@O\9)_;_:UL?CW\9M;^#/@;XZ7OP/^#W[1OP6,\$^#/A=#M%300'?@
M_P'^?C-|8_#7B_Q5J7B+QCJ'BWQE^S1\./!@+PY=_#Z<|. _L,P^!X?&F
MH_#S]JO]K;P3\0OB\3M0^*_C_XIO>-/A;XU\1>+O\$7B#X6_![X8>*K+5!/G

MQ6^#GQ!^"D6BZRGP.\\$^*M MM+^%.GWWP=OI?\$G@#]G[4?A)\"?\$>H_"&3:A
M_8>^?A;2_#/A;X)?\$7XT?LW> --\%!^!OAQXU\!?!/Q=H>FZ7\6?'_PV\Z'
M_-!-AXQ\4^_- "7COXG>%?&FB_#0=^&Y^?P4>_-";]HC5?!^F^#1'6_BY
MJ5W*/@U??#JU*DK75[+]:UW[O,Y:-VDE)+XM7=*#7,TU/7?5WM?IT2LUZO5
M>DKV7VA17%^%O!G_`B^N?\$C7/\A*_&GB+_`(6/XTL?&?\`9BG7?[7T/P'
M]A^?@+X>?\`"*?#?3_LMO\`(OX+O/^\$#_X3F^T+SK[[1\1/&?CWQ-]J3_A
M(OL5GVE8&@4444 %%% !1110!_G?_%G_DJGQ+_!*XR_P#4CU*BCXL_\E4^
M)?\`V4#QE_ZD>I45]0>.:Z-_C?\`Y#5E_P!BA\O_4!\-5R%=?XW_P"0U9?)
MBA\O_4!\-5R%?,S^7^*7YL]:P1_PQ_)!1114E!1110 4444 %%% !111
M0 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%%
M!1110 4444 %%% !1110 4444 %%% ^=_6?^2J?\$O_LH^C+_`-2/4J*/
MBS_R53XE_P#90/&7_J1ZE17U!XY_HW^_P#D-67_`&*P^_J0'PU7(5U_C?_
M^)#5E_V*P^_J0'PU7(5\S/XY?XI?FSUH?!_#D%%24%% !1110 44
M44 %%% !1110 4444 ?/O[6GQ7\1? ;]E7]IGXY>\$++1=2\6?!G]GWXS?%?
MPOIWB2VOKSP[?^(OAU\.\$GB_1++7[32]1T?4KK1;K4M'MH-5MM.U?2[Z>QD
MGBM-1L;AH[F+S[Q]IO[2WPO\5P>"O^G_`4(_8D\^)+_4KC2]\$TO7O^"?WC
M[1+SQ]<6_CKP7\,@_ARRUG_@K9I]_K\$-S\0_B3_-!%JUI:\WBWXA^!#0C
M77/%N@V%_2_X*0_H[V]?`LR_]J3_U1WCJOI?Q+IGE?MB_M\$ZS_9/D_;
MWPJTS^W?^\$>^S?VC_9/Q2_:=NO[]_P"\$K_X5#HO]M?V+_;7VS_A'O^%]_\$_K_
M^ (1C^W_[2_X5#\$/^\$N_X3/]H/>#4:3ER1D^>WO*^B479:V6KUT>FAG*]G&*
M;5XMZ/JFGMU[?,^+)^7Q+UK^R?[&_X*A_\\$]M6_M_`(1[^PO[,_8EU^_
M^+:_X2[_` (5#_P^ (I_9/V7_@K]+_`&C_`)/_P^_!_3_A'OL?G?VU_PN_X0
M_P!F_?%^E>#/[:-,^)7Q+UK^R?[&_X*A_\`!/:5O[?_`.\$>_L+^S/V)=?O_
M^VO^\$N_X5#_` (I_9/V7_@K]+_`/_3_P##0?P\$P"\$>^Q^=_;7_["_` (0_
MV;I_P"e>#/[:_OFBE[5?`/JG_`.KR_R_%]PY^_/[WY?>E^+[GY[:9]2
MOB7K7]D_V-#5#_X)[:M_;;_`CW]A?V9^Q+K]_`&U_PEW_`J'_A%/[]^R
M_P#17Z7^T?\`A)_^&@_@)_PCWV/SO[:_X7?(?[-^T_\`+*]&?VT:9\2OB7K7
M]D_V-#5#_X)[:M_;;_`PCW]A?V9^Q+K]_`VU_PEW_"H?`A%/[]^R_`%?I
M?[1_X2?_`(:#^G_`CWV/SO[:_X7?`""^S?M/_`LKP9_;7Z\$T4>U7_/JG
M_P" KR_R_%]PY^_/[WY?>E^+[GY[:9]2OB7K7]D_P!C?%0_P#@GMJW]O\
M_"/?V%_9G[\$NOW_]M?\`"7?`*A_X13^R?LO_`5^E_M'_A)_^&@_@)_PCWV/
MSO[:_P"%W_""^S?M/_`RO!G]M&F?\$KXEZU_9/]C?%0_`>VK?V_P^ (1_87
M]F?L2Z_?_P!M?)=_P^*A_X13^R?LO\`P5^E_M'_ (2?_AH/X"? (1]C[\^V
MO^%W_""^S?M/_`RO!G]M;_BK_@H!\`+?"MC\1/'<OPS_:"UK]GKX,ZU\3?"WQ
MI_:=T#X6S7GPM^&?BKX-^(O\$?A^XFZ3/X+N=8LOVD/B3HO@KQ1X<GT7Q)\3_
M^ (&_`XJ?!G0YI-5OM7^(]CI^@#XK:CX!]HE_::^%NGP_M"7GB&[UKPWIO[-
MGQ.\`-?"QM?7^CS:G-XB\>;,OA;\%OBGX1T;X:^`"LGB+Q9X\UKQ;;_`!Z\
M^>_!W@_1_#[\>/O&WQ2NW\#>#?"6OZEJ^AIO\$%<ST_<0?_;M]4XJV]W&ZW]
MY:>A)7VJ2^]M]4^5Z[/WM3YXTSXE?\$O6O[]_L;_@J'_P3VU;^W_\`A'O[
M^_LS]B77[\`MK_A+O\`A4/_`BG]D_9?^"OTO\`:\`PD_`T\!/^\$>^AQ
M^=_;7_["_`A#_`&];I_X65X,_MHTSXE?\$O6O[]_L;_@J'_P\$]M6_M_\`X1[^
MPO[,_8EU^_`\[:_X2[_`A4\`PBG]D_9?^"OTO]H_)/_`-!_3_` (1[["YW
M]M?)+O\`A#_9OVG_` (65X,_MK[O]-ZI?:YX=T#6]4]-ZUX-U+6-%TO5-1(\>
M)_#MUBX*\WVH6,%W=^&]?N?"&O^*O"=QK6AW\$TFEZK/X7\4>)/#LU]:SR:)
MK^L::UMJ-SM5/M5_SZI_<O+_`_%]Q\C_GE^EY^7XON?GMIGQ*^>M?V3_8
MW_!4/_@GMJW]O_`"/?V%_9G[\$NOW_`\;7_`"7?`"H?^\$4_LG[+_`,%?I?[1
M_P"\$G_X:#^G_"/?8_`_MK_A=_PA_LW[3_PLKP9_;1IGQ*^>M?V3_8W_!4/
M_@GMJW]O_P#"/?V%_9G[\$NOW_P#;7_`"7?`*A_P"\$4_LG[+_P5^E_M'_A)_\
MAH/X"?`"/?8_`_MK_A=_P^ (?[-^T_\`"RO!G]M?H311[5?^J?_` ("O+_+\
M7W#D?[\OO?EY^7XON?GMIGQ*^>M?V3_`&-_P5#_`.">VK?V_P#(1_87]F?
ML2Z_?_VU_P^)=_P^_A%/[]^R_`!7Z7^T?^\$G_X:#^G_"/?8_`_MK_` (7?

M(\(?[-^T_\+*\&?VU2_X)P?M5?%'JOP?^TKJ/Q5E\ W^H_!/K+Q[\!O"WB#
MX??#[Q%\+K+Q5X(\-?#KX2^,]\$\1Z_X&\1_%OXWS^'_%6H3_`! U%=5T[3OB
M-KND64,%E96EW>O;3ZIJ'U=)\>M3_`+)#Z%=?VM_8OF_&C]F_3/MG_"0_P#"
M,>=_;7[1'PMT;^R?[2_X6]\\$/M/]O_:_`.PO^\$>_X3/6O^\$N_M'_`(13_A4/
M[0?]M?`"A/B5^6_!\$/_DG/[=7_`&D0^*'_`*H#]F6M/=G0JSY(QE"5-1<5
M9^]=/UO9?._<E7C4CF;3C)N[[<J7Z_-L_;"BBBN4V"BBB@`HHHH`**** "B
MBB@`HHHH`**** "BBB@#_._^+/\`R53XE_\`90/&7_J1ZE11\6?^2J?\$O_LH
M'C+_`-2/4J^*H'/]/&_QO_R&K+_L4/A]_P'H#X:KD*Z_QO\`AJR_P"Q0^W
M_J ^&JY"OF9'_+_%+\V>M#X(_P"&/Y(****DH**** "BBB@`HHHH`**** "B
MBB@`HHHH`^+_`/@I#_RCO_;U_P"S+_VI/_5'>.J^E_\$NF>5^V+^T3K/]D^3]
MO#?"K3/[=_X1[[-_:/]D_%+]IVZ_LG_`(2O_A4.B_VU_8O]M?;/^\$>_X7W\
M2O\`A&/[?_M+_A4/P0_X2[_A,_V@_FC_`(*0_P#*_`_];U_[,O\`VI/_`%1W
MCJO(C/5^W_\`LS^?VE?CI\0?AM\9?V8?&TOB31-\`%0:CK?Q5E\+P:G>?#K
M5OVH/\$VE11^+/'[+_Q\1:UX5O/&WCGX<Z/8:M=_%`Q]X-L/"GC7XC?`\$X=
M_#_PMXD*:MI/[3O1"\$YT6H1E)JH[\J;M[L=[;:&4Y1C4BY-)<KW=C]+Z*_+_?
M4_\`@J\`XO[6_L;XA?LKW_D_P#"0_V%_:_?Q]^*>D_VC]F_X6]_PBG]K?9?V
M6-:_L7^VO[%^G_"0_8_[-?`^\$8_X65\7O[-_P"\$N_X4AX,_X:#-3_X*A_!^
M+^UO[&^(7[*]_P"3_P)#_87]I_'WXIZ3_:/V;_A;W_"*?VM]E_98UK^Q?[:
M_L7X"?`"0_8_P"W_P#A&\`A97Q>_LW_A+O^%(>#\`AH.?J]?_`)\U/_`'
M_D/VM+^>/WGZD45^6^I_\`%0_@_%_:W]C?\${+}E>_\G_A(?["_M/X^_%/2?[1^
MS?`"WO^\$4_M;[+^RQK7]B_VU_8OP\$_X2[';_`C'"ROB]_9O_"7?`*0
M&?`-!FI_P#!4/X/Q?VM_8WQ"_97O_)_X2'^PO[3^/OQ3TG^T?LW_"WO^\$4_
MM;[+^RQK7]B_VU_8OP\$_X2[';_`/PC'"ROB]_9O\PEW_`I#P9_PT&?5
MZ_\`SYJ?^ /_`"#VM+^>/WE7X,?%[XI?LK?LT^"?V5HOV4?V@OB=^T+^SY\
M8O@M%O#&@>%H;+X6_M+^%?@EI,WP^^&7QBG_::MKC7_`-F_]G31?BWX7\&0
M>//\$GPV^7Q/\`QF^&,T^J^#M(\ ?%/5[KX4W7Q?\`GW]E+]B;XP?LS>+?
M'OBS0K_QI\9O^&6/&GP8^&WP^^#WC'P[X7\`?#OXW>%_"O\`P33_`&&/@;X^
M_:*^`_B"&W_`.\$7_<O/^\$#]5_#CX>^,/&?Q6\5?!^PT.T^,G[,UUJ_PB_X
M7-\5/CYX1^C-3_X*A_!^+^UO[&^(7[*]_P"3_P)#_87]I_'WXIZ3_:/V;_A
M;W_"*?VM]E_98UK^Q?[:_L7X"?`"0_8_P"W_P#A&\`A97Q>_LW_A+O^%(>
M#\`AH,U/_@J\`XO[6_L;XA?LKW_D_)#_87]I_'WXIZ3_:/V;_`(6)_P`(
MI_:WV7]EC6O[%_MK^Q?@)