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40   GOSUB 1010
50   A = 1 : B = 1
60   COUNT = 1

70   :
100  GOSUB 120
110  GOTO 100
120  C = 4
130  LOCATE 1, 23
140  PEN C : PAPER 0 : PRINT "RED'S MOVE..."
150  IF REPLAY <> 1 THEN GOSUB 520 : PRINT CHR$(7) ELSE GOTO
    180
160  IF FLAG = 1 THEN GOTO 120
170  IF CONTENTS(A, B) <> C THEN GOTO 150 ELSE FROMX = A : F
    ROMY = B
180  IF REPLAY <> 1 THEN GOSUB 520 : PRINT CHR$(7) ELSE GOSU
    B 690
190  IF FLAG = 1 THEN GOTO 120
200  IF COL(A, B) = 3 OR CONTENTS(A, B) <> 0 OR A > FROMX +
    2 OR A < FROMX - 2 OR A = FROMX THEN GOTO 180
210  DESX = A : DESY = B
220  IF FROMX < B THEN IF (A = FROMX + 2 AND CONTENTS(FROMX
    + 1, FROMY + ((DESY - FROMY) / 2)) <> 5) THEN GOTO 180
230  IF FROMX > 1 THEN IF (A = FROMX - 2 AND CONTENTS(FROMX
    - 1, FROMY + ((DESY - FROMY) / 2)) <> 5) THEN GOTO 180
240  PEN C : CONTENTS(A, B) = C : PAPER COL(A, B) : BLOCK$ =
    PIECE$ : GOSUB 930
250  CONTENTS(FROMX, FROMY) = 0 : A = FROMX : B = FROMY : PA
    PER COL(A, B) : BLOCK$ = SP$ : GOSUB 930
260  IF REPLAY <> 1 THEN MX(COUNT) = FROMX : MY(COUNT) = FRO
    MY : COUNT = COUNT + 1 : MX(COUNT) = DESX : MY(COUNT) =
    DESY : COUNT = COUNT + 1
270  IF ABS(FROMY - DESY) = 2 THEN CONTENTS(FROMX + ((DESX -
    FROMX) / 2), (FROMY + ((DESY - FROMY) / 2))) = 0 : BPIE
    CES = BPIECES + 1 : LOCATE BPIECES, 21 : PEN 5 : PAPER 0
    : PRINT CHR$(231) ELSE 290
280  A = FROMX + ((DESX - FROMX) / 2) : B = FROMY + ((DESY
    - FROMY) / 2) : PAPER COL(A, B) : BLOCK$ = SP$ : GOSUB
    930
290  IF BPIECES = 12 THEN LOCATE 1, 23 : PAPER 0 : PRINT "RE
    D WINS!!!" : FOR N = 1 TO 10 : FOR T = 1 TO 1000 STE
    P 50 : SOUND 129, T, 10, 15 : NEXT T : NEXT N : FOR T =
    1 TO 3000 : NEXT T : GOTO 1470
300  C = 5
310  LOCATE 1, 23
320  PEN C : PAPER 0 : PRINT "BLUE'S MOVE..."
330  IF REPLAY <> 1 THEN GOSUB 520 : PRINT CHR$(7) ELSE 360
340  IF FLAG = 1 THEN GOTO 300
350  IF CONTENTS(A, B) <> C THEN GOTO 330 ELSE FROMX = A : F
    ROMY = B
360  IF REPLAY <> 1 THEN GOSUB 520 : PRINT CHR$(7) ELSE GOSU
    B 690

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370 IF FLAG = 1 THEN GOTO 300
380 IF COL(A, B) = 3 OR CONTENTS(A, B) <> 0 OR A > FROMX +
    2 OR A < FROMX - 2 OR A = FROMX THEN GOTO 360
390 DESX = A : DESY = B
400 IF FROMX < 8 THEN IF (A = FROMX + 2 AND CONTENTS(FROMX
    + 1, FROMY + ((DESY - FROMY) / 2)) <> 4) THEN GOTO 360
410 IF FROMX > 1 THEN IF (A = FROMX - 2 AND CONTENTS(FROMX
    - 1, FROMY + ((DESY - FROMY) / 2)) <> 4) THEN GOTO 360
420 PEN C : CONTENTS(A, B) = C : PAPER COL(DESX, DESY) : A
    = DESX : B = DESY : BLOCK$ = PIECE$ : GOSUB 930
430 IF REPLAY <> 1 THEN MX(COUNT) = FROMX : MY(COUNT) = FROMY :
    COUNT = COUNT + 1 : MX(COUNT) = DESX : MY(COUNT) = DESY :
    COUNT = COUNT + 1
440 CONTENTS(FROMX, FROMY) = 0 : A = FROMX : B = FROMY : PAPER
    COL(A, B) : BLOCK$ = SP$ : GOSUB 930
450 IF ABS(FROMY - DESY) = 2 THEN CONTENTS(FROMX + ((DESX -
    FROMX) / 2), (FROMY + ((DESY - FROMY) / 2))) = 0 : RPIECES
    = RPIECES + 1 : LOCATE 20, RPIECES : PEN 4 : PAPER 0 :
    PRINT CHR$(231) ELSE 470
460 A = FROMX + ((DESX - FROMX) / 2) : B = FROMY + ((DESY -
    FROMY) / 2) : PAPER COL(A, B) : BLOCK$ = SP$ : GOSUB
    930
470 IF RPIECES = 12 THEN LOCATE 1, 23 : PAPER 0 : PRINT "BLUE
    WINS!!▲▲▲▲" : FOR N = 1 TO 10 : FOR T = 1 TO 1000 STEP
    50 : SOUND 129, T, 10, 15 : NEXT T : NEXT N : FOR T =
    1 TO 3000 : NEXT T : GOTO 1470
480 RETURN

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490 :
520 IF INKEY(67) = 32 THEN GOTO 1470
530 IF INKEY(62) = -1 THEN FLAG = 0 : PAPER 10 ELSE FLAG =
    1 : RETURN
540 PEN CONTENTS(A, B)
550 IF CONTENTS(A, B) > 0 THEN BLOCK$ = PIECE$ ELSE BLOCK$
    = SP$
560 GOSUB 930
570 PAPER COL(A, B)
580 GOSUB 930
590 IF INKEY(47) > -1 THEN RETURN
600 A = A + (INKEY(39) > -1) - (INKEY(31) > -1) : B = B + (
    INKEY(69) > -1) - (INKEY(71) > -1)
610 IF A > 8 THEN A = 1
620 IF A < 1 THEN A = 8
630 IF B > 8 THEN B = 1
640 IF B < 1 THEN B = 8
650 GOTO 520

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660 :
690 FROMX = MX(COUNT) : FROMY = MY(COUNT)
700 COUNT = COUNT + 1
710 A = MX(COUNT)
720 B = MY(COUNT)
730 COUNT = COUNT + 1
740 IF MX(COUNT) = 0 THEN GOTO 1470
750 IF INKEY(67) > -1 THEN REPLAY = 0
760 RETURN

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770      :
800      FOR T = 1 TO 8
810      FOR N = 1 TO 8
820      PAPER COL(N, T)
830      IF CONTENTS(N, T) = 0 THEN BLOCK$ = SP$
840      A = N : B = T
850      IF CONTENTS(N, T) > 0 THEN BLOCK$ = PIECE$
860      PEN CONTENTS(N, T)
870      GOSUB 930
880      NEXT N : NEXT T
890      RETURN

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900      :
930      LOCATE X(A, B), Y(A, B)
940      PRINT LEFT$(BLOCK$, 2)
950      LOCATE X(A, B), Y(A, B) + 1
960      PRINT RIGHT$(BLOCK$, 2)
970      RETURN

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980      :
1010     MODE 0
1020     PEN 1 : INK 1, 18
1030     PAPER 0
1040     BORDER 1
1050     INK 0, 1 : CLS
1060     INK 2, 26
1070     INK 3, 0
1080     INK 4, 6
1090     REPLAY = 0
1100     INK 5, 20
1110     INK 7, 8
1120     DIM X(8, 8), Y(8, 8), COL(8, 8), CONTENTS(8, 8), MX(300
0), MY(3000)

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1130      :
1160     CLS : COUNT = 1 : BPIECES = 0 : RPIECES = 0
1170     FOR T = 1 TO 8 : FOR N = 1 TO 8 : CONTENTS(N, T) = 0 :
NEXT N : NEXT T
1180     FOR N = 1 TO 8 STEP 2
1190     CONTENTS(N, 1) = 4 : CONTENTS(N + 1, 2) = 4 : CONTENTS(
N, 3) = 4
1200     CONTENTS(N + 1, 8) = 5 : CONTENTS(N, 7) = 5 : CONTENTS(
N + 1, 6) = 5
1210     NEXT N
1220     SYMBOL 240, 0, 3, 15, 31, 63, 63, 127, 127

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1230 SYMBOL 241, 0 , 192, 240, 248, 252, 252, 254, 254
1240 SYMBOL 242, 127, 127, 63, 63, 31, 15, 3, 0
1250 SYMBOL 243, 254, 254, 252, 252, 248, 240, 192, 0
1260 PIECE$ = CHR$(240) + CHR$(241) + CHR$(242) + CHR$(243)
1270 SP$ = "^^^^"
1280 FOR T = 1 TO 8 STEP 2 : FOR N = 1 TO 8 STEP 2
1290 COL(N, T) = 2 : COL(N+ 1, T) = 3
1300 NEXT N : NEXT T
1310 FOR T = 2 TO 8 STEP 2 : FOR N = 1 TO 8 STEP 2
1320 COL(N, T) = 3 : COL(N + 1, T) = 2
1330 NEXT N : NEXT T
1340 FOR T = 1 TO 8
1350 FOR N = 1 TO 8
1360 X(N, T) = N * 2 : Y(N, T) = T * 2
1370 NEXT N : NEXT T
1380 GOSUB 800
1390 LOCATE 1, 1 : PAPER 0 : PEN 1 : PRINT STRING$(18, CHR$(
143))
1400 LOCATE 1, 18 : PAPER 0 : PEN 1 : PRINT STRING$(18, CHR$(
143))
1410 FOR T = 2 TO 17 : LOCATE 1, T : PRINT CHR$(143) : LOCAT
1420 E 18, T : PRINT CHR$(143) : NEXT T
1420 LOCATE 6, 1 : PEN 7 : PRINT "DRAUGHTS"
1430 PEN 1 : RETURN

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1440 :
1470 LOCATE 1, 25
1480 PRINT "REPLAY^[Y/N]"
1490 A$ = INKEY$ : IF A$ = "" THEN GOTO 1490
1500 IF A$ = "Y" OR A$ = "y" THEN REPLAY = 1 : GOSUB 1160 :
1510 GOTO 60
1510 IF A$ = "N" OR A$ = "n" THEN RUN
1520 GOTO 1490

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ChexSum Tables

40 =	466	530 =	3417	1060 =	305
50 =	922	540 =	1520	1070 =	269
60 =	788	550 =	4510	1080 =	276
70 =	0	560 =	386	1090 =	855
100 =	341	570 =	1119	1100 =	302
110 =	322	580 =	386	1110 =	281
120 =	465	590 =	1609	1120 =	3877
130 =	308	600 =	6293	1130 =	0
140 =	1700	610 =	1418	1160 =	2747
150 =	2752	620 =	1421	1170 =	4425
160 =	1511	630 =	1420	1180 =	1295
170 =	4766	640 =	1423	1190 =	4401
180 =	2751	650 =	232	1200 =	4678
190 =	1511	660 =	0	1210 =	427
200 =	8340	690 =	3397	1220 =	1559
210 =	1791	700 =	1566	1230 =	2802
220 =	8240	710 =	1366	1240 =	1497
230 =	8200	720 =	1368	1250 =	2740
240 =	4906	730 =	1566	1260 =	3882
250 =	6719	740 =	2083	1270 =	729
260 =	11104	750 =	2283	1280 =	2597
270 =	12690	760 =	201	1290 =	2635
280 =	8336	770 =	0	1300 =	861
290 =	9375	800 =	991	1310 =	2598
300 =	466	810 =	985	1320 =	2635
310 =	308	820 =	1150	1330 =	861
320 =	1777	830 =	3104	1340 =	991
330 =	2485	840 =	1336	1350 =	1017
340 =	1436	850 =	3298	1360 =	3044
350 =	4691	860 =	1551	1370 =	861
360 =	2751	870 =	386	1380 =	256
370 =	1436	880 =	861	1390 =	2020
380 =	8265	890 =	201	1400 =	2048
390 =	1791	900 =	0	1410 =	3908
400 =	8164	930 =	1780	1420 =	1423
410 =	8124	940 =	1230	1430 =	436
420 =	7184	950 =	2039	1440 =	0
430 =	11104	960 =	1234	1470 =	310
440 =	6719	970 =	201	1480 =	1182
450 =	12916	980 =	0	1490 =	2190
460 =	8336	1010 =	219	1500 =	3525
470 =	9435	1020 =	531	1510 =	2204
480 =	201	1030 =	232	1520 =	437
490 =	0	1040 =	177		
520 =	1611	1050 =	406	TOTAL =	333786