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10 REM DICE THROWING
20 REM * * * * *
30 BORDER 9: INK 1,0: INK 0,22: CLS
60 GOSUB 5000
70 GOSUB 4000
100 REM *GAME*
110 REM * * *
120 PEN 3:LOCATE 12,8:PRINT CHR$(249);CHR$(250)
130 PEN 1:LOCATE 12,9:PRINT CHR$(251);CHR$(252)
300 A$=CHR$(241)+CHR$(242)+CHR$(243)+CHR$(244)+
CHR$(245)+CHR$(246)
310 RANDOMIZE TIME
320 M=INT(RND*6)+1
330 N=INT(RND*6)+1
340 O=INT(RND*6)+1
350 FOR X=1 TO 12:LOCATE X,11:PRINT " ";MID$(A$,
M,1):FOR Y=0 TO 20:NEXT Y:NEXT X
360 IF M=1 THEN LOCATE 11,2:PRINT 1
370 IF M=2 THEN LOCATE 11,2:PRINT 2
380 IF M=3 THEN LOCATE 11,2:PRINT 3
390 IF M=4 THEN LOCATE 11,2:PRINT 4
400 IF M=5 THEN LOCATE 11,2:PRINT 5
410 IF M=6 THEN LOCATE 11,2:PRINT 6
420 SOUND 1,50,20
430 FOR X=1 TO 11:LOCATE X,13:PRINT " ";MID$(A$,
N,1):FOR Y=0 TO 20:NEXT Y:NEXT X
440 IF N=1 THEN LOCATE 13,2:PRINT "+1"
450 IF N=2 THEN LOCATE 13,2:PRINT "+2"
460 IF N=3 THEN LOCATE 13,2:PRINT "+3"
470 IF N=4 THEN LOCATE 13,2:PRINT "+4"
480 IF N=5 THEN LOCATE 13,2:PRINT "+5"
490 IF N=6 THEN LOCATE 13,2:PRINT "+6"
500 SOUND 1,100,20
510 FOR X=1 TO 13:LOCATE X,15:PRINT " ";MID$(A$,
O,1):FOR Y=0 TO 20:NEXT Y:NEXT X
520 IF O=1 THEN LOCATE 15,2:PRINT "+1"
530 IF O=2 THEN LOCATE 15,2:PRINT "+2"
540 IF O=3 THEN LOCATE 15,2:PRINT "+3"
550 IF O=4 THEN LOCATE 15,2:PRINT "+4"
560 IF O=5 THEN LOCATE 15,2:PRINT "+5"
570 IF O=6 THEN LOCATE 15,2:PRINT "+6"
580 SOUND 1,150,20:FOR X=0 TO 20:NEXT X
590 A=M+N+O:LOCATE 17,2:PRINT " ="A
600 LOCATE 3,22:PRINT "YOUR GO NOW."
610 PEN 3:LOCATE 2,25:PRINT "PRESS M FOR DICE "
:PEN 1
615 L$=INKEY$: IF L$="" THEN GOTO 615
620 IF L$="M" OR L$="m" THEN LOCATE 2,22:PRINT
" " :LOCATE 2,25:PRINT
" "
630 LOCATE 12,8:PRINT " " :LOCATE 12,9:PRINT CH
R$(248);CHR$(248)
640 PEN 3:LOCATE 24,8:PRINT CHR$(249);CHR$(250)
:PEN 1:LOCATE 24,9:PRINT CHR$(251);CHR$(252)
1300 A$=CHR$(241)+CHR$(242)+CHR$(243)+CHR$(244)
+CHR$(245)+CHR$(246)
1310 RANDOMIZE TIME

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1320 P=INT(RND*6)+1
1330 Q=INT(RND*6)+1
1340 R=INT(RND*6)+1
1350 FOR X=40 TO 26 STEP-1:LOCATE X,11:PRINT
MID$(A$,P,1):" " :FOR Y=0 TO 20:NEXT Y:NEXT X
1360 IF P=1 THEN LOCATE 11,4:PRINT 1
1370 IF P=2 THEN LOCATE 11,4:PRINT 2
1380 IF P=3 THEN LOCATE 11,4:PRINT 3
1390 IF P=4 THEN LOCATE 11,4:PRINT 4
1400 IF P=5 THEN LOCATE 11,4:PRINT 5
1410 IF P=6 THEN LOCATE 11,4:PRINT 6
1420 SOUND 1,50,20
1430 FOR X=40 TO 25 STEP-1:LOCATE X,13:PRINT
MID$(A$,Q,1):" " :FOR Y=0 TO 20:NEXT Y:NEXT X
1440 IF Q=1 THEN LOCATE 13,4:PRINT "+1"
1450 IF Q=2 THEN LOCATE 13,4:PRINT "+2"
1460 IF Q=3 THEN LOCATE 13,4:PRINT "+3"
1470 IF Q=4 THEN LOCATE 13,4:PRINT "+4"
1480 IF Q=5 THEN LOCATE 13,4:PRINT "+5"
1490 IF Q=6 THEN LOCATE 13,4:PRINT "+6"
1500 SOUND 1,100,20
1510 FOR X=40 TO 27 STEP-1:LOCATE X,15:PRINT
MID$(A$,R,1):" " :FOR Y=0 TO 20:NEXT Y:NEXT X
1520 IF R=1 THEN LOCATE 15,4:PRINT "+1"
1530 IF R=2 THEN LOCATE 15,4:PRINT "+2"
1540 IF R=3 THEN LOCATE 15,4:PRINT "+3"
1550 IF R=4 THEN LOCATE 15,4:PRINT "+4"
1560 IF R=5 THEN LOCATE 15,4:PRINT "+5"
1570 IF R=6 THEN LOCATE 15,4:PRINT "+6"
1580 SOUND 1,150,20:FOR X=0 TO 20:NEXT X
1590 B=P+Q+R:LOCATE 17,4:PRINT " ="B
1600 IF A=B THEN LOCATE 2,17:PRINT "IT'S A DRAW"
1610 IF A<B THEN LOCATE 2,17:PRINT "YOU WIN":KX=
KX+1:LOCATE 32,24:PRINT KX
1620 IF A>B THEN LOCATE 2,17:PRINT "I WIN":JX=
JX+1:LOCATE 32,22:PRINT JX
1630 FOR X=100 TO 50 STEP -5:SOUND 1,X,10:NEXT X
1640 FOR X=50 TO 100 STEP 5:SOUND 1,X,10:NEXT X
2000 PEN 3:LOCATE 2,21:PRINT "PRESS P TO GO AGA
IN":PEN 1
2005 P$=INKEY$: IF P$="" THEN GOTO 2005
2010 IF P$="P" OR P$="p" THEN LOCATE 11,2:PRINT
" " :LOCATE 11,4:PRINT " "
:LOCATE 2,21:PRINT " " :LOCATE 2,17:PRINT " " :L
OCATE 2,17:PRINT " "
2020 LOCATE 13,11:PRINT " " :LOCATE 12,13:PRINT
" " :LOCATE 14,15:PRINT " " :LOCATE 25,11:PRINT
" " :LOCATE 24,13:PRINT " " :LOCATE 26,15:PRINT
" "
2030 LOCATE 24,8:PRINT " " :LOCATE 24,9:PRINT C
HR$(248);CHR$(248)
2040 GOTO 100
4000 REM SCENE
4010 REM * * *
4020 PEN 3:LOCATE 28,2:PRINT "*THROWING*"
4030 LOCATE 29,3:PRINT "* * * *"
4040 LOCATE 30,4:PRINT "*DICE*"

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4050 PEN 1:LOCATE 26,20:PRINT "TOTAL SCORE"
4060 LOCATE 27,22:PRINT "MINE:"
4070 LOCATE 26,24:PRINT "YOURS:"
4080 JX=0: KX=0
4090 LOCATE 32,22: PRINT JX
4100 LOCATE 32,24: PRINT KX
4110 FOR Y=9 TO 18:LOCATE 18,Y: PRINT CHR$(247):
  LOCATE 21,Y: PRINT CHR$(247): NEXT Y
4120 FOR X=1 TO 17:LOCATE X,9:PRINT CHR$(248):NEXT X
4130 FOR X=22 TO 40:LOCATE X,9:PRINT CHR$(248):NEXT X
4140 LOCATE 2,2:PRINT "MY SCORE:"
4150 LOCATE 5,4:PRINT "YOURS:"
4160 RETURN
5000 REM GRAPHICS
5010 REM * * * * *
5020 SYMBOL AFTER 240
5030 SYMBOL 241,255,255,255,231,255,255,255,0: REM DICE 1
5040 SYMBOL 242,255,249,255,255,255,159,255,0: REM DICE 2
5050 SYMBOL 243,255,249,255,231,255,159,255,0: REM DICE 3
5060 SYMBOL 244,255,153,255,255,255,153,255,0: REM DICE 4
5070 SYMBOL 245,255,153,255,231,255,153,255,0: REM DICE 5
5080 SYMBOL 246,255,153,255,153,255,153,255,0: REM DICE 6
5090 SYMBOL 247,85,170,85,170,85,170,85,170: REM SIDE WALL
5100 SYMBOL 248,255,170,85,255,170,186,170,238: REM TOP WALL
5110 SYMBOL 249,7,48,32,32,64,76,76,128: REM LEFT FACE
5120 SYMBOL 250,240,48,4,4,2,50,50,1: REM RIGHT FACE
5130 SYMBOL 251,252,172,84,255,170,186,170,238: REM WALL NOSE
5140 SYMBOL 252,63,42,53,255,170,186,170,238: REM NOSE WALL
5150 RETURN
5999 STOP
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