

```

10 bestime=29.507:bestmove=1000,ENT_1,5,1,t,10,-1,1,10,
1,1,5,-1,1
20 RANDOMIZE TIME:DIM zgri(48),grid(20,28),pgrid(20,28)
30 CALL ABC03:CALL AB003:MODE 0:GOSUB 1000
40 EVMOD AFTER 12A
50 CALL ABC03:MODE 0:
60 RESTORE SO:FOR I=128 TO 147:READ A#,B#,C#,D#,E#,F#,G#
70 IF SYMBOL 1,VAL("5"+A#),VAL("6"+B#),VAL("7"+C#),VAL("8"+D#),
8#+"9#),VAL("9"+E#),VAL("8"+F#),VAL("7"+G#),VAL("6"+H#):
NEXT I
70 GOTO 320
80 DATA S,F,1F,3F,7F,F,F
90 DATA F,F,F,2F,7F,7F,7F,0
100 DATA D,FD,FO,FO,FO,FO,FO,FO
110 DATA FO,FO,FO,FO,FE,FE,FE,FE,0
120 DATA D,7F,7F,7F,7F,0,0,0,7F
130 DATA 7F,7F,7F,7F,7F,7F,7F,0
140 DATA D,FC,FE,FE,1E,1E,FE,FE
150 DATA FE,FC,0,0,FE,FE,FE,0
160 DATA 0,7F,7F,7F,0,0,7F,7F
170 DATA 7F,7F,0,0,7F,7F,7F,0
180 DATA 0,FC,FE,FE,FE,1E,1E,FE,FC
190 DATA FC,FE,1E,1E,FE,FE,FC,0
200 DATA D,7F,7F,7F,7F,7F,7F,7F,0
210 DATA 7F,7F,1,1,1,1,1,0
220 DATA 0,D,0,0,ED,ED,FE,FE
230 DATA FE,FE,ED,ED,ED,ED,ED,0
240 DATA 0,7F,7F,7F,7F,7F,7F,7F
250 DATA 7F,7F,0,O,7F,7F,7F,0
260 DATA 0,7F,7F,7F,0,0,7F,7F
270 DATA 7F,7F,18,18,18,18,18,18,0
280 DATA 0,3F,7F,7F,7F,7F,7F,7F
290 DATA 7F,7F,7F,7F,7F,7F,7F,0
300 DATA 0,FC,FE,FE,1E,1E,FC,FE
310 DATA FE,FE,1E,1E,FE,FE,FC,0
320 FOR I=1 TO 65:PRINT "#";NEXT I
330 SPEED INH 50,50:INH 0,28: BORDER 28:INK 15,15:INK 14,
13:INK 13,7,11,6,11:WINDOW 87,7,20,1,10:PAPER #7,5:
CLS :TYPAPER #1,&WINDOW #1,1,6,2,15:PEW #1,13:PRINT #1
,"PINK " ;PEW #1,13:PRINT #1,"ORANGE "
340 PEW #1,10:PRINT #1,"BLUE " ;PEW #1,2:PRINT #1,
"CYAN " ;PEW #1,12:PRINT #1,"GREEN " ;PEW
#1,14:PRINT #1,"GRAY " ;PEW #1,11:PRINT #1,"TEL
LOW " ;PEW #1,9:PRINT #1,"BROWN "
350 PEN 12:LOCATE 1,24:PRINT "Now finished puzzle":PE
N 11:PRINT " SHOULD look!":NUMBER 1:NUMBER 1:FOR Y
=2 TO 18 STEP 2:FOR I=9 TO 19 STEP 2:WINDOW #1,i,i+1,Y,
+1:GOSUB 300:GOTO 400
360 IF number<7 THEN papery=12:peny=13 ELSE IF number
<13 THEN papery=14:peny=15 ELSE IF number<19 THEN pape
ry=15:peny=16 ELSE IF number<25 THEN papery=8:peny=2 EL
SE IF number<31 THEN papery=13:peny=12
370 IF number>30 THEN papery=15:peny=14
380 IF number>30 AND NUMBER<43 THEN papery=10:peny=1:
ELSE IF number>2 AND number<40 THEN papery=2:peny=9
ELSE IF number>47 THEN papery=4:peny=4
390 ON number GOSUB 420,430,440,450,460,470:RETURN
400 PAPER #1,papery:PEW #1,peny:PRINT #1,*(#grid(i,y),
"NUMBER":number":i:NUMBER":number":i:IF number >7
THEN number":1
410 NEXT Y:NEXT X:CALL ABC03:WHILE INKEY$="" :WEND:CLS #1
:WINDOW #7,18,19,16,17:PAPER #7,a:CLS #7:LOCATE 1,24:PE
INT "#":GOTO 640
420 14*CHR$(124)+CHR$(126)+CHR$(125)+CHR$(127):RETURN
430 18*CHR$(128)+CHR$(129)+CHR$(128)+CHR$(121):RETURN
440 18*CHR$(132)+CHR$(131)+CHR$(133)+CHR$(135):RETURN
450 18*CHR$(136)+CHR$(135)+CHR$(137)+CHR$(138):RETURN
460 18*CHR$(140)+CHR$(142)+CHR$(141)+CHR$(143):RETURN
470 18*CHR$(144)+CHR$(146)+CHR$(145)+CHR$(147):RETURN
480 CALL AB003:dat=TIME/300:miny=0:secy=0:movey=0
490 IF INKEY(2)>0 THEN 650
500 IF INKEY(0)>0 THEN 640
510 IF INKEY(1)>0 THEN 650
520 IF INKEY(8)>0 THEN 650
530 IF INKEY(102)>0 THEN 650
540 IF INKEY(58)>0 THEN CALL ABC03:CALL AB003:MODE 1:EN
D
550 secy+TIME/300:dat:IF secy>0 THEN miny=miny+1:dat=1
TIME/300:secy=0
560 PEN 9:LOCATE 12,23:PRINT USING "###.###";miny+secy;
100:
570 GOTO 440
580 neg1=0:LOCATE 3,24:PEW 3:PRINT "JUST MAKING S
URE":1
590 FOR Y=2 TO 18 STEP 2:FOR I=9 TO 19 STEP 2:IF grid(
i,y)<#grid(1,y) THEN 600 ELSE neg1=neg1+neg1
600 NEXT Y:NEXT Y:neg1=0 THEN FOR I=1 TO 30:NEXT i:LOC
ATE 3,24:PRINT "PUZZLE COMPLETED!":FOR I=1 TO 2000NE
XT I:GOTO 610
610 FOR I=1 TO 500:NEXT I:neg1=CINT((100/(4*T*neg1))+10
):IF neg1>90 THEN neg2=90
620 LOCATE 2,24:PEW 3:PRINT neg1;" OUT OF ORDER":I:FOR
I=1 TO 2000:NEXT I:LOCATE 2,24:PRINT " TRY AGAIN!
":I:FOR I=1 TO 2000:NEXT I:LOCATE 2,24:PRINT "
":GOTO 550
630 IF caty<3 THEN GOTO 650 ELSE caty=caty-2:KEY=1:GOT
O 670
640 IF caty>14 THEN GOTO 550 ELSE caty=caty+2:KEY=2:GO
TO 670
650 IF dog>9 THEN GOTO 550 ELSE dog=dog-2:KEY=3:GOTO 9
70
660 IF dog<18 THEN GOTO 550 ELSE dog=dog+2:KEY=4:GOTO
870
670 number1=grid(dog,caty):
680 GOSUB 300:GOTO 320

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