

```
30 BORDER 7
40 MODE 1
80 DIM A(3),S(3),Z(3),D(9)
90 NU=0:CR=0
100 T1=TIME
120 CLS
130 NU=NU+1
140 PT=0
180 W=132:H=60:FOR Y=280 TO 112 STEP -82:FOR X=20 TO 512 STEP 170
190 PLOT X,Y:DRAWR W,0:DRAWR 0,H:DRAWR -W,0:DRAWR 0,-H
200 DRAWR 10,10:DRAWR W-20,0:DRAWR 10,-10:DRAWR -10,10:DAWR 0,H-20:DRAWR 10,10:D
```

```

RAWR -10,-10:DRAWR -W+20,0:DRAWR -10,10:DRAWR 10,-10:DRAWR 0,-H+20
210 NEXT X
220 NEXT Y
260 WH=INT (RND(1)*9+1)
270 HI=H-0
280 A(3)=SIN(HI/(W-10)):A(2)=SIN(HI/(W-25)):A(3)=SIN(HI/(W-40))
290 FOR I=1 TO 3:S(I)=1-COS(A(I)):Z(I)=HI:NEXT I
330 X=30:Y=290
340 FOR I=1 TO 9
350 D(I)=10
360 NEXT I
370 D(WH)=40
380 GOSUB 640
420 LOCATE 17,1:PRINT" CUAL ES DIFERENTE?"
430 I$="":I=0
440 I$=INKEY$:IF I$="" AND I<400 THEN I=I+1:GOTO 440
450 IF I$<>"" AND (I$<"1" OR I$>"9") THEN GOTO 440
460 IF I$="" THEN GOTO 480
470 IF VAL(I$)=WH THEN LOCATE 5,23:PRINT"ESTA BIEN":SOUND 1,100:CR=CR+1:GOTO 490
480 LOCATE 5,23:PRINT"NO, ";WH;" ES DISTINTO":SOUND 1,200
490 PRINT:PRINT"QUIERES MAS?(S O N)";
500 INPUT R$
510 IF R$<>"n" AND R$<>"N" THEN GOTO 120
550 CLS
560 PRINT" ELIGE EL DIFERENTE"
570 LOCATE 1,10:PRINT"TEST ACABADO ="NU
590 TM=INT((TIME-T1)/100)
600 PRINT"TEST CORRECTO =" ;CR
610 PRINT"TIEMPO GASTADO + IVA = ";TM
620 IF CR<>0 THEN PRINT:PRINT"TIEMPO POR TEST = ";INT(TM/CR)
630 END
640 'SUBRUTINAS
650 WI=W-10
660 PT=PT+1
670 PAPER 1:PEN 0:FOR K=9 TO 19 STEP 5:FOR Q=6 TO 26 STEP 10:LOCATE Q,K:PRINTPT:
PT=PT+1:NEXT Q:NEXT K:PAPER 0:PEN 1
680 XX=X+1
690 CV=0
700 FOR G=XX +30 TO XX STEP -15
710 CV=CV+1
720 FOR J=0 TO 2
730 RA=WI+X-(G+J)
740 PLOT G+J+D(1),Y:DRAWR RA*S(CV),Z(CV)
750 PLOT G+J+170 +D(2),Y:DRAWR RA*S(CV),Z(CV)
760 PLOT G+J+340+D(3),Y:DRAWR RA*S(CV),Z(CV)
770 PLOT G+J+340+D(4),Y-84:DRAWR RA*S(CV),Z(CV)
780 PLOT G+J+170+D(5),Y-84:DRAWR RA*S(CV),Z(CV)
790 PLOT G+J+340+D(6),Y-84:DRAWR RA*S(CV),Z(CV)
800 PLOT G+J+D(7),Y-168:DRAWR RA*S(CV),Z(CV)
810 PLOT G+J+170+D(8),Y-168:DRAWR RA*S(CV),Z(CV)
820 PLOT G+J+340+D(9),Y-168:DRAWR RA*S(CV),Z(CV)
830 NEXT J
840 NEXT G
850 RETURN

```