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10 'pak >LA
20 MODE 2:ORIGIN 320,200:DEG:DEFINT a-q,s-z:DIM h(401): >EC
FOR a=0 TO 400:h(a)=-1000:NEXT:FOR y=100 TO -90 STEP -1
0:x=100:GOSUB 80:x1=y-100:y1=(-x-y)/2+z:FOR x=100 TO -1
00 STEP -1
30 GOSUB 80:MOVE x1,y1:x1=y-x:y1=(-x-y)/2+z:IF y1<h(x1+ >FA
200) THEN 40 ELSE h(x1+200)=y1:DRAW x1,y1
40 IF x MOD 10=0 THEN GOSUB 60 >WW
50 NEXT x,y:END >LA
60 x2=y-x:y2=(-x-y)/2+z:b=y:FOR a=y-1 TO y-10 STEP -1:y >HE
=a:GOSUB 80:MOVE x2,y2:x2=a-x:y2=(-x-a)/2+z:IF y2<h(x2+
200) THEN 70 ELSE h(x2+200)=y2:DRAW x2,y2
70 NEXT:y=b:RETURN >QC
80 r=SQR((x*5)^2+(y*5)^2):IF r=0 THEN r=0.01 >LE
90 z=(SIN(r)/r)*5000+(COS(x*5)+COS(y*5))*10 >LR
100 RETURN >YG

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