

```
10 INK 0,0:BORDER 0:DEG:MODE 2:ORIGIN 320,200:n=150:m=5
20 FOR x=0 TO 360 STEP m
30 a=n*COS(x):b=0:c=n*SIN(x)
40 d=-(c*c)/n:e=a:f=a*c/n
50 g=f:h=c:i=-d-n
60 CLS:INK 1,0
70 MOVE (a+d+g)/2,(b+e+h)/2:DRAWR -d,-e:DRAWR -g,-h:DRAWR d,e
80 MOVE (-a-d+g)/2,(-b-e+h)/2:DRAWR d,e:DRAWR -g,-h:DRAWR -d,-e
90 MOVE (a-d+g)/2,(b-e+h)/2:DRAWR -a,-b:DRAWR -g,-h:DRAWR a,b
100 MOVE (-a+d+g)/2,(-b+e+h)/2:DRAWR a,b:DRAWR -g,-h:DRAWR -a,-b
110 INK 1,26:NEXT x
```