

```
10 BORDER 0:INK 0,0:INK 1,22
20 MODE 0:ORIGIN 320,200
30 a=4:b=3:c=7
40 WHILE 1
50 FOR col=1 TO 15
60 FOR i=1 TO 200
70 xx=y-SGN(x)*SQR(ABS(b*x-c))
80 yy=a-x:x=xx:y=yy
90 PLOT x*8,y*8,col
100 NEXT:NEXT:WEND
```