

```

110 DATA 506,0,213,0,319,0,536,0,2
25,0,319,0,506,0,213,0,319,0,478,0
,190,0,319,0,426,0,179,0,319,0,0,2
53,0,0,319,0,506,0,213,0,319,0,0,4
26,0,0,319,0,379,0,159,0,319,0,0,2
39,0,0,319,0,426,0,179,0,319,0,0,2
53,0,0,319,0
<D696>
120 DATA 478,0,190,0,319,0,0,239,0
,0,319,0,358,0,213,0,190,0,0,179,0
,0,213,0,638,0,239,0,319,0,0,379,0
,0,319,0,638,0,253,0,319,0,0,426,0
,0,319,0,478,0,239,0,379,0,0,319,0
,0,379,0,0,478,0
<B883>
130 DATA 506,0,213,0,319,0,0,319,0
,0,319,0,536,0,225,0,319,0,506,0,2
13,0,319,0,478,0,190,0,319,0,0,319
,0,0,319,0,379,0,239,0,319,0,0,319
,0,0,319,0,478,0,190,0,319,0,0,319
,0,0,319,0,506,0,213,0,319,0,478,0
,190,0,319,0
<D6B8>
140 DATA 426,0,179,0,319,0,0,319,0
,0,319,0,506,0,213,0,319,0,0,319,0
,0,319,0,379,0,159,0,319,0,0,239,0
,0,319,0,568,0,159,0,284,0,0,225,0
,0,284,0,426,0,169,0,284,0,0,213,0
,0,284,0,506,0,179,0,319,0,0,213,0
,0,319,0
<D21B>
150 DATA 478,0,190,0,319,0,0,239,0
,0,319,0,358,0,213,0,284,0,358,0,2
01,0,284,0,379,0,190,0,301,0,0,253
,0,0,301,0,758,0,190,0,284,0,0,239
,0,0,284,0,379,0,190,0,301,0,0,253
,0,0,301,0,758,0,190,0,284,0,0,239
,0,0,284,0
<D4C6>
160 DATA 379,0,190,0,301,0,0,253,0
,0,301,0,758,0,190,0,284,0,0,239,0
,0,284,0,379,253,190
<5654>
170 DATA 379,0,239,0,319,0,426,0,2
53,0,319,0,379,0,239,0,319,0,506,0
,213,0,319,0,478,0,190,0,319,0,0,3
79,0,0,319,0,478,0,239,0,319,0,0,3
79,0,0,319,0,506,0,213,0,319,0,536
,0,225,0,319,0,506,0,213,0,319,0,4
78,0,190,0,319,0
<DA5C>
180 DATA 426,0,179,0,319,0,0,253,0
,0,319,0,506,0,213,0,319,0,0,426,0
,0,319,0,379,0,159,0,319,0,0,239,0
,0,319,0,426,0,179,0,319,0,0,253,0
,0,319,0,478,0,190,0,319,0,0,239,0
,0,319,0,358,0,213,0,190,0,0,179,0
,0,213,0
<D2C8>
190 DATA 638,0,239,0,379,0,0,319,0
,0,379,0,638,0,253,0,426,0,0,319,0
,0,426,0,478,0,239,0,379,0,0,319,0
,0,379,0,0,478,0,478,0,239,478,0,3
19,0,319,0,506,0,319,638,0,179
<A478>
200 DATA 478,0,179,0,190,0,358,0,1
90,0,213,0,319,0,213,0,239,0,638,0

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,239,0,253,0,478,0,239,478,0,319,0
,319,0,506,0,319,638,0,179,478,0,1
79,0,190,0,358,0,190,0,213,0,319,0
,213,0,239,0,638,0,239,0,253,0 <C6F7>
210 DATA 638,0,239,0,379,0,0,319,0
,0,379,0,638,0,253,0,426,0,0,319,0
,0,426,0,478,0,239,0,379,0,0,319,0
,0,379,0,0,478,0 <74A3>
220 DATA 1,1,1 <0C4F>
230 DIM ml(242),lm(242),fa(242):RE
STORE 100:FOR a=1 TO 242:READ b,c,
d:ml(a)=b:fa(a)=c:lm(a)=d:NEXT a:R
ANDOMIZE TIME:EVERY 5,0 GOSUB 440 <89CB>
240 LOCATE 6,11:PRINT"Optimal 40
":LOCATE 6,9:INPUT"Laenge :";la:IF
la>=9999 THEN RUN ELSE IF la<=19
OR la>=61 THEN 240 <56D8>
250 LOCATE 6,9:PRINT SPACE$(16);:L
OCATE 6,11:PRINT SPACE$(20); <2117>
260 ri=0:FOR a=1 TO 242:ri=ri+1:IF
fa(a)=0 AND ri=1 THEN fa(a)=ml(a)
+4 ELSE IF fa(a)=0 AND ri=2 THEN f
a(a)=lm(a)+4:ri=0 <9048>
270 ci=ci+1:ON ci GOTO 280,290,300
<25A7>
280 k1=1:k2=2:k3=4:GOTO 310 <21E7>
290 k1=2:k2=4:k3=1:GOTO 310 <21F0>
300 k1=4:k2=1:k3=2:ci=0 <24DA>
310 IF ml(a+1)=0 AND ml(a+2)=0 AND
ml(a+3)=0 AND ml(a+4)=0 AND lm(a+
1)=0 AND lm(a+2)=0 AND lm(a+3)=0 A
ND lm(a+4)=0 THEN 400 <89B2>
320 IF ml(a+1)=0 AND ml(a+2)=0 AND
ml(a+3)=0 AND lm(a+1)=0 AND lm(a+
2)=0 AND lm(a+3)=0 THEN 390 <69EC>
330 IF ml(a+1)=0 AND lm(a+1)=0 THE
N 380 <298B>
340 IF a=142 THEN la1=la*5:p=4 ELS
E la1=la:p=2 <3809>
350 SOUND k1,ml(a),la1,0,p,p:SOUND
k3,lm(a),la1,0,p,p:SOUND k2,fa(a)
,la1,0,p,2 <73A9>
360 NEXT a:LOCATE 6,9:PRINT"Nochma
l ?" <1CB8>
370 a$=INKEY$:IF a$=""THEN 370 ELS
E IF a$="j"OR a$="J"OR a$="y"OR a$
="Y"THEN SOUND 7,0,1:GOTO 240 ELSE
430 <50E4>
380 SOUND k1,ml(a),la*2,0,1,1:SOUN
D k3,lm(a),la*2,0,1,1:SOUND k2,fa(
a),la,0,2,6:a=a+1:SOUND k2,fa(a),l
a,0,2,2:GOTO 360 <951E>
390 SOUND k1,ml(a),la*4,0,3,3:SOUN
D k3,lm(a),la*4,0,3,3:SOUND k2,fa(
a),la,0,2,6:SOUND k2,fa(a+1),la,0,
2,2:SOUND k2,fa(a+2),la,0,2,2:SOUN
D k2,fa(a+3),la,0,2,2:a=a+3:GOTO 3
60 <D9DA>

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400 IF a=238 THEN 420 <1180>
410 SOUND k1,ml(a),la*5,0,4,4:SOUN
D k3,lm(a),la*5,0,4,4:SOUND k2,fa(
a),la,0,2,6:SOUND k2,fa(a+1),la,0,
2,2:SOUND k2,fa(a+2),la,0,2,2:SOUN
D k2,fa(a+3),la,0,2,2:SOUND k2,fa(
a+4),la,0,2,2:a=a+4:GOTO 360 <FADE>
420 SOUND k1,ml(a),la*7,0,5,5:SOUN
D k3,lm(a),la*7,0,5,5:SOUND k2,fa(
a),la,0,2,6:SOUND k2,fa(a+1),la,0,
2,2:SOUND k2,fa(a+2),la,0,2,2:SOUN
D k2,fa(a+3),la,0,2,2:SOUND k2,fa(
a+4),la*3,0,1,2:a=a+5:GOTO 360 <FC3B>
430 MODE 1:BORDER 1:INK 0,1:PAPER
0:INK 1,24:PEN 1:END <1DC0>
440 Q=INT(RND*25)+1:INK 1,Q:RETURN
<1FEA>

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