```
120  GR. 2
130  POS. 2,4: " #6;"I AM THINKING OF"
132  POS. 3,5:? #6;"A NUMBER FROM"
134  POS. 6,6:? #6;"1 TO 100":FOR M = 1 TO 700:NEXT M
136  POS. 2,5:? #6;"guess my number!"
160  TRAP 160:INPUT G
165  POS. 9,7:? #6;G
170  IF G<X THEN POS. 0,0:? #6;"TRY A BIGGER
NUMBER!":GOTO 160
180  IF G>X THEN POS. 0,0:? #6;"TRY A SMALLER
NUMBER!":GOTO 160
190 IF G=X THEN GOTO 191
191  GR. 2
192 POS. 5,4:? #6;"THAT'S IT!":FOR J=1 TO 400:NEXT J
200  POS. 5,5:? #6;"WAY TO GO!"
220  FOR A=1 TO 2
222  FOR B=1 TO 10
224  FOR C=2 TO 14 STEP 3
226  SO. 0,210-B*C,10,8:SO. 1,B*C,10,8:SO.
2,210+B*C,10,8"SO. 3,B+C,10,8
228  NEXT C:NEXT B:NEXT A:SO. 0,0,0,0:SO. 1,0,0,0:SO.
2,0,0,0:SO. 3,0,0,0
```