

TI-82 Programm DREIPKT

```
ClrHome
Disp "SIND DIESE
3","PUNKTE AUF","EINER
LINIE?"
Disp "" , "" , ""
randInt(0,3)==>A
randInt(-4,-1)==>B
randInt(4,6)==>C
randInt(0,3)==>D
If rand>.5
Then
randInt(1,4)==>E
D+(D-B)/(C-A)*E==>F
E+C==>E
Else
randInt(7,9)==>E
randInt(4,9)==>F
End
Output(4,1,"P("
Output(4,3,A)
Output(4,4,"")
Output(4,5,B)
Output(4,7,"")
Output(5,1,"Q("
Output(5,3,C)
Output(5,4,"")
Output(5,5,D)
Output(5,6,"")
Output(6,1,"R("
Output(6,3,E)
Output(6,4,"")
Output(6,5,F)
Output(6,9,"")
(D-B)/(C-A)=(F-D)/(E-C)==>Z
Repeat T=Z
Input "1=JA 0=NEIN ?",T
T=Z==>X
prgmTEST
End
```

Programm TEST

```
If X
Then
Disp "RICHTIG!"
Else
Disp "FALSCH!"
Return
```