

#1: zu BA6 c)

#2: -----

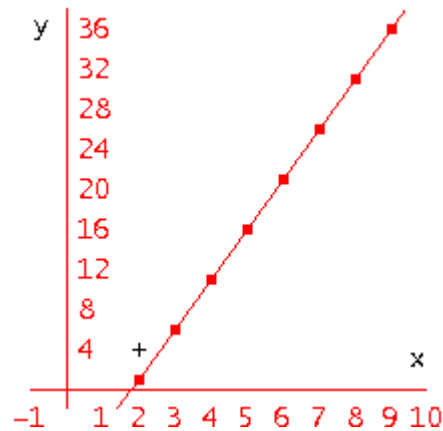
f(n) :=
If n = 1

#3: -4
 f(n - 1) + 5

#4: VECTOR([n, f(n)], n, 1, 10, 1)

1	-4
2	1
3	6
4	11
5	16
6	21
7	26
8	31
9	36
10	41

#5:



#6: Die Steigung ist 5 und f(1)=-4. Also:

#7: fLsg(n) := 5·n - 9

#8: Probe:

#9: VECTOR([n, fLsg(n)], n, 1, 10, 1)

1	-4
2	1

#10:

3	6
4	11
5	16
6	21
7	26
8	31
9	36
10	41

#11: -----