

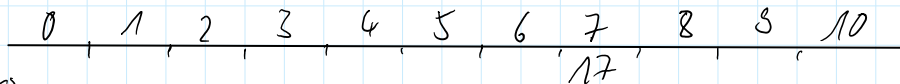
Aufgabe 5.6

Mittwoch, 7. Juni 2017 08:14

$$(3(x \bmod 11)) \bmod 11$$

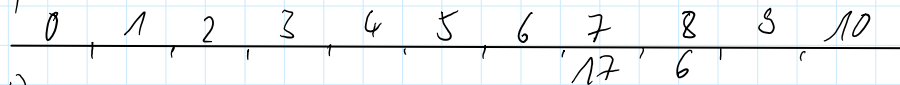
Insert: 17, 6, 54, 29, 50, 8, 31
Delete: 17
Insert: 22, 15, 37
Delete: 8
Insert: 8
Delete: 15

Insert(17)



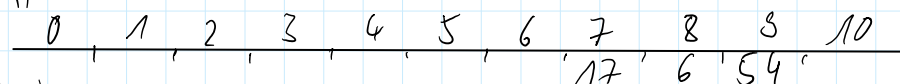
$$(3 * (17 \bmod 11)) \bmod 11 = 7$$

Insert(6)



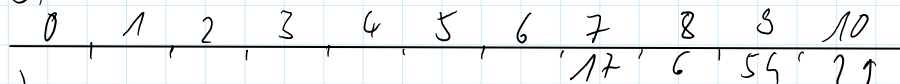
$$(3 * (6 \bmod 11)) \bmod 11 = 7 + 1 = 8$$

Insert(54)



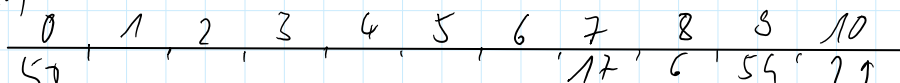
$$(3 * (54 \bmod 11)) \bmod 11 = 8$$

Insert(29)



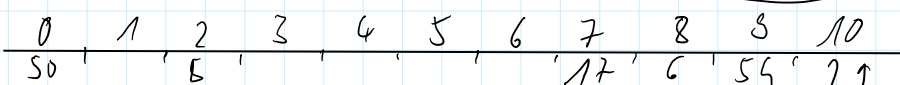
$$(3 * (29 \bmod 11)) \bmod 11 = 10$$

Insert(50)



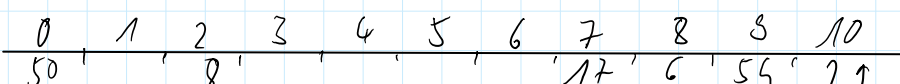
$$(3 * (50 \bmod 11)) \bmod 11 = 7$$

Insert(8)



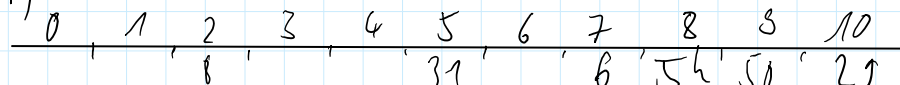
$$(3 * (8 \bmod 11)) \bmod 11 = 2$$

Insert(31)

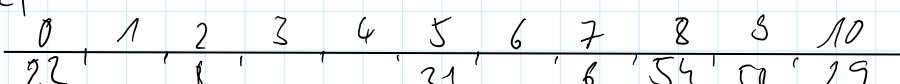


$$(3 * (31 \bmod 11)) \bmod 11 = 5$$

Delete(17)

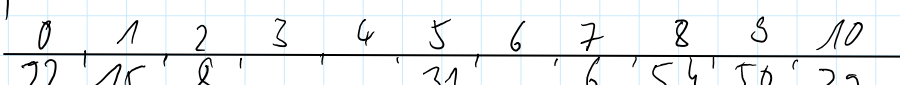


Insert(22)

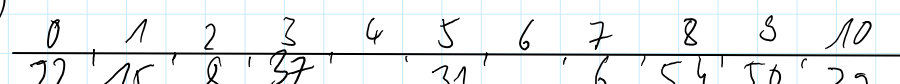


$$(3 * (17 \bmod 11)) \bmod 11 = 7$$

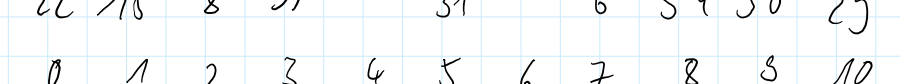
Insert(15)



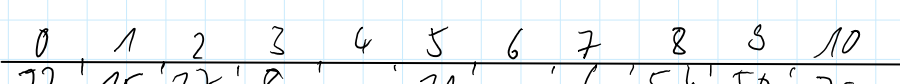
Insert(37)



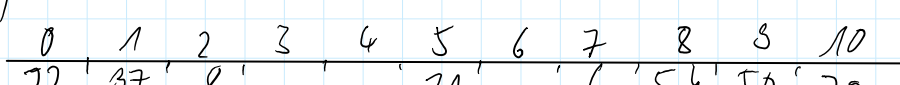
Delete(8)



Insert(8)



Delete(15)



Optimale Positionen

6	8	15	17	22	29	31	37	50	54
7	2	1	7	8	10	5	1	7	8