

$$y = x^2$$

Disegnare il grafico cartesiano della funzione, con  $x$  numeri interi da 0 a 10 .

Scala  $x$ : 1cm : 1

Scala  $y$ : 1cm : 5

Ritardo: + numeri decimali da 0 a 10, passo 0,2.

Nel foglio con quadretti di lato 0,5 mm, 1 cm si trova su una riga della quadrettatura, dato che  $2q = 1\text{cm}$ ,

invece:

nel foglio con quadretti di lato 0,4 mm,

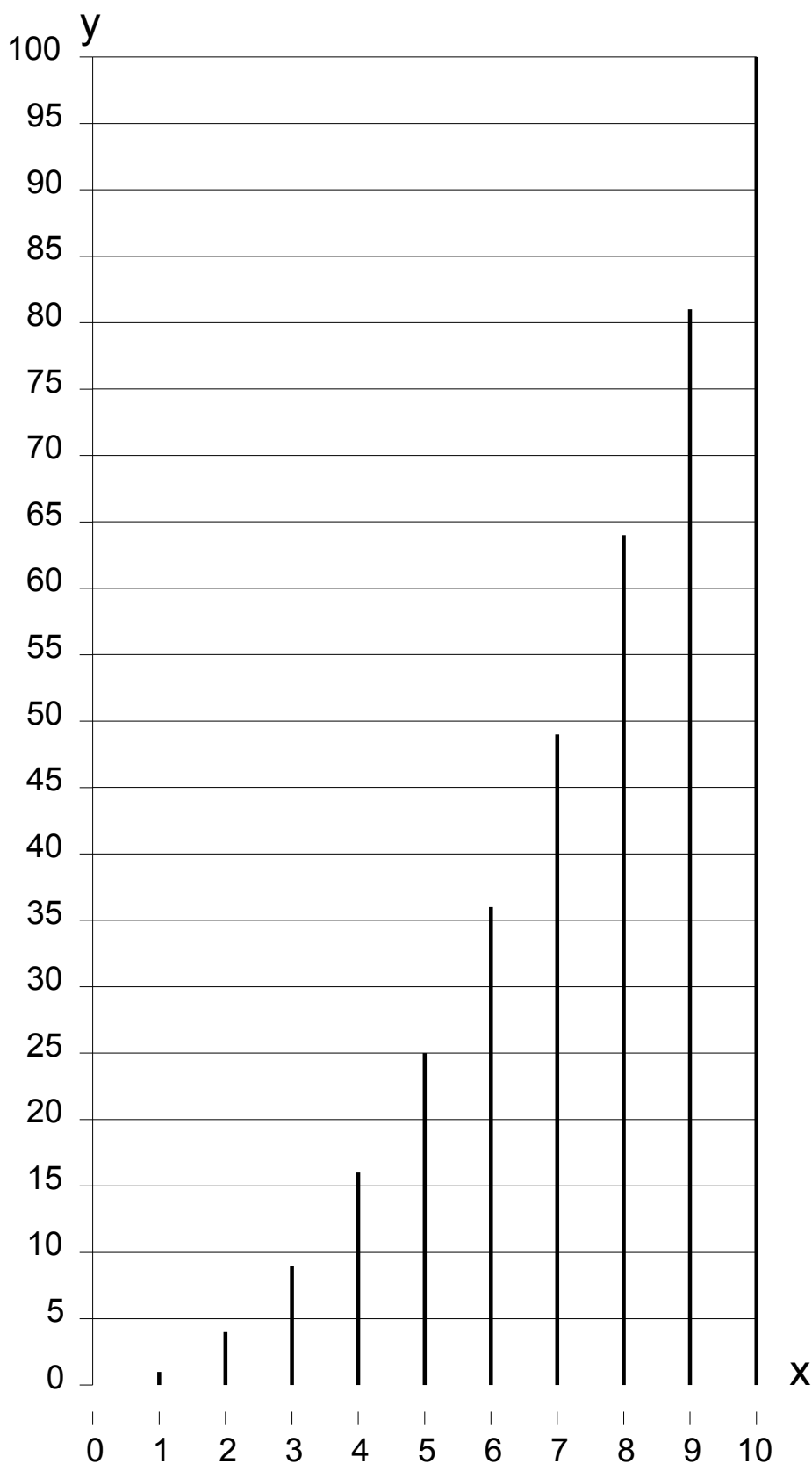
1 cm si trova a metà quadretto,

dato che  $2q = 8\text{ mm} = 0,8\text{ cm}$ ,

e  $2q + 0,5q = 8\text{mm} + 2\text{mm} = 10\text{ mm} = 1\text{cm}$

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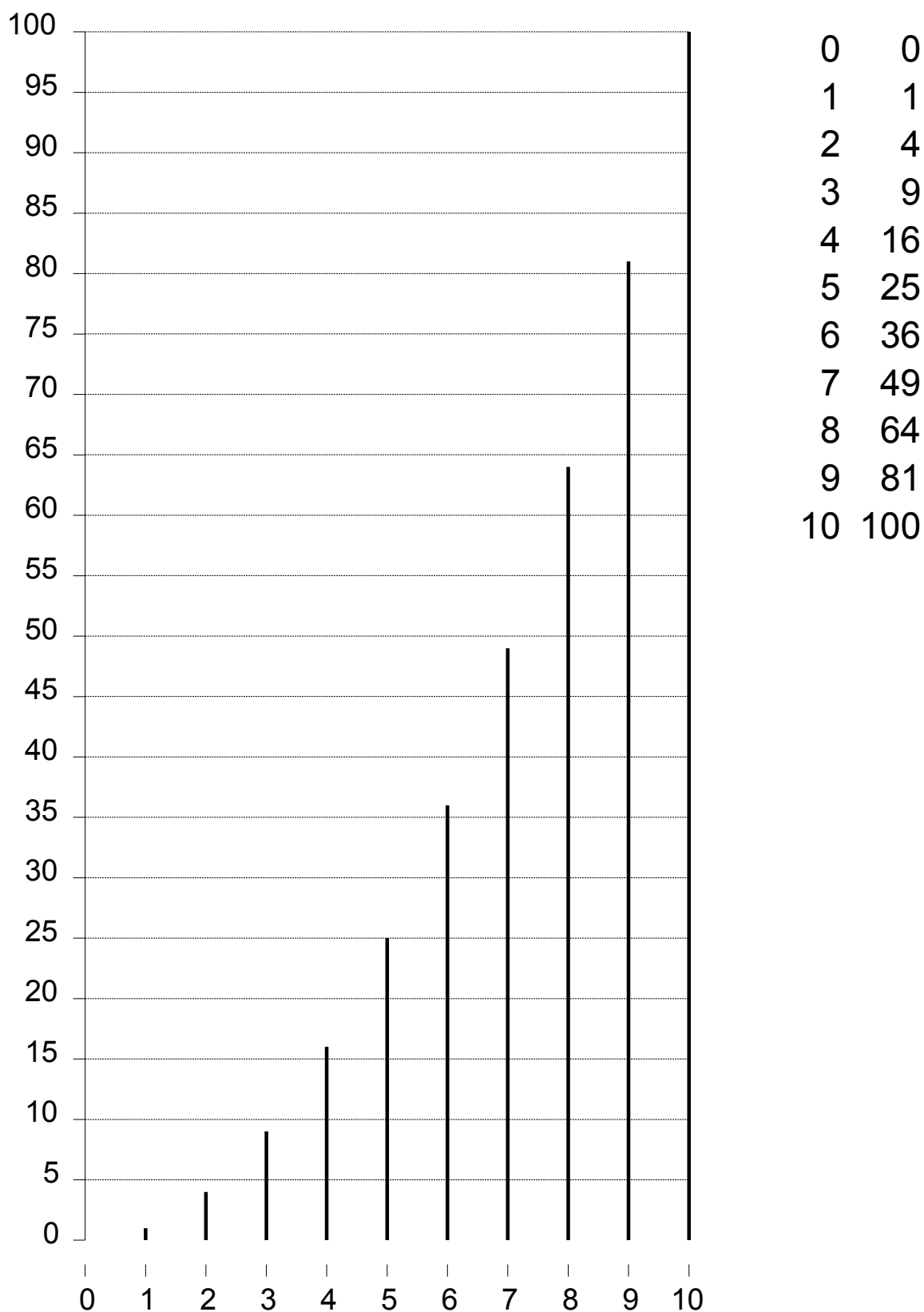
non e' l'usuale grafico polisegmento, poiche' vuole rappresentare progressione di un moto.



x	y
0	0
1	1
2	4
3	9
4	16
5	25
6	36
7	49
8	64
9	81
10	100

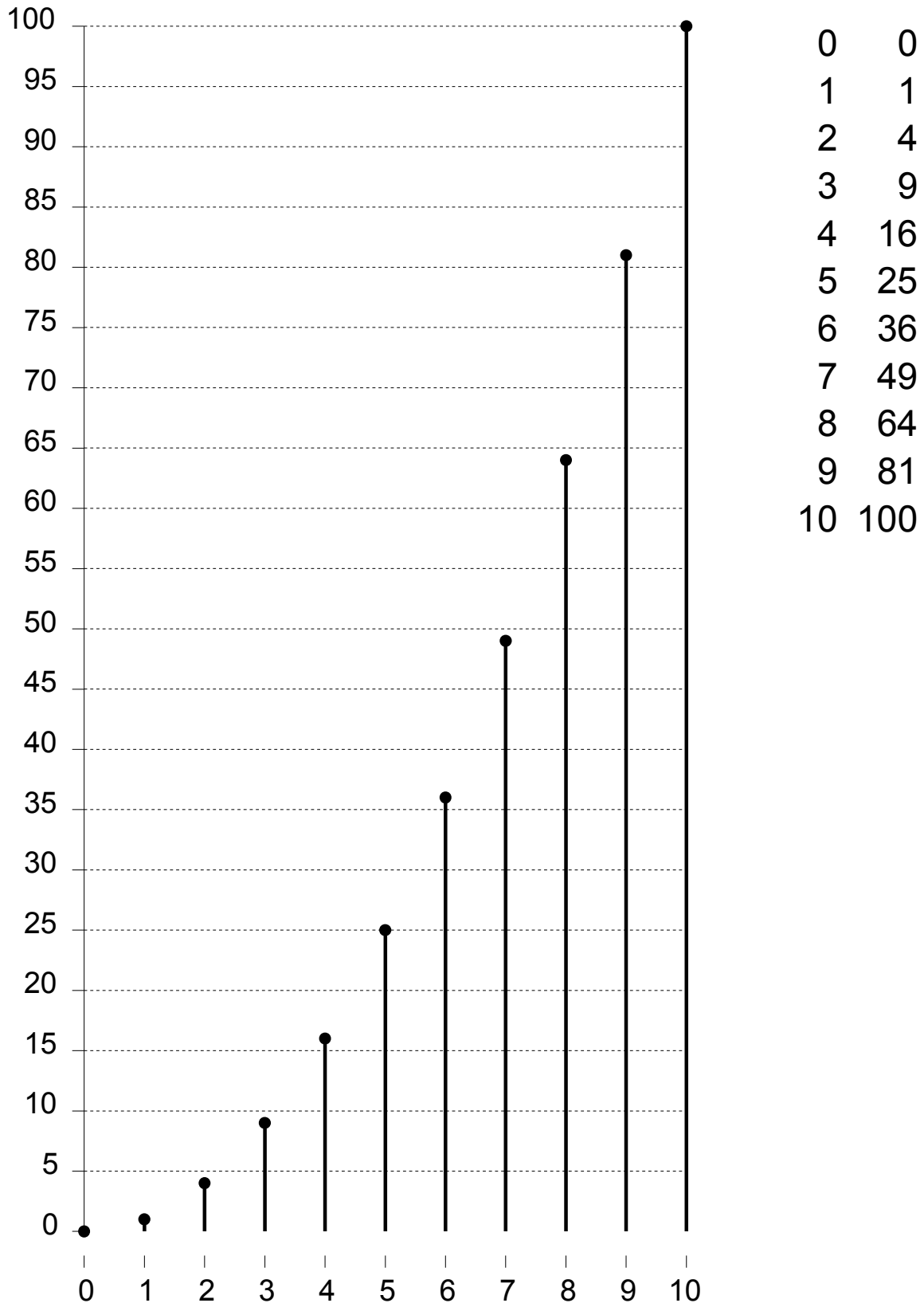
$$y = x^2$$

non e' l'usuale grafico polisegmento, poiche' vuole rappresentare progressione di un moto.



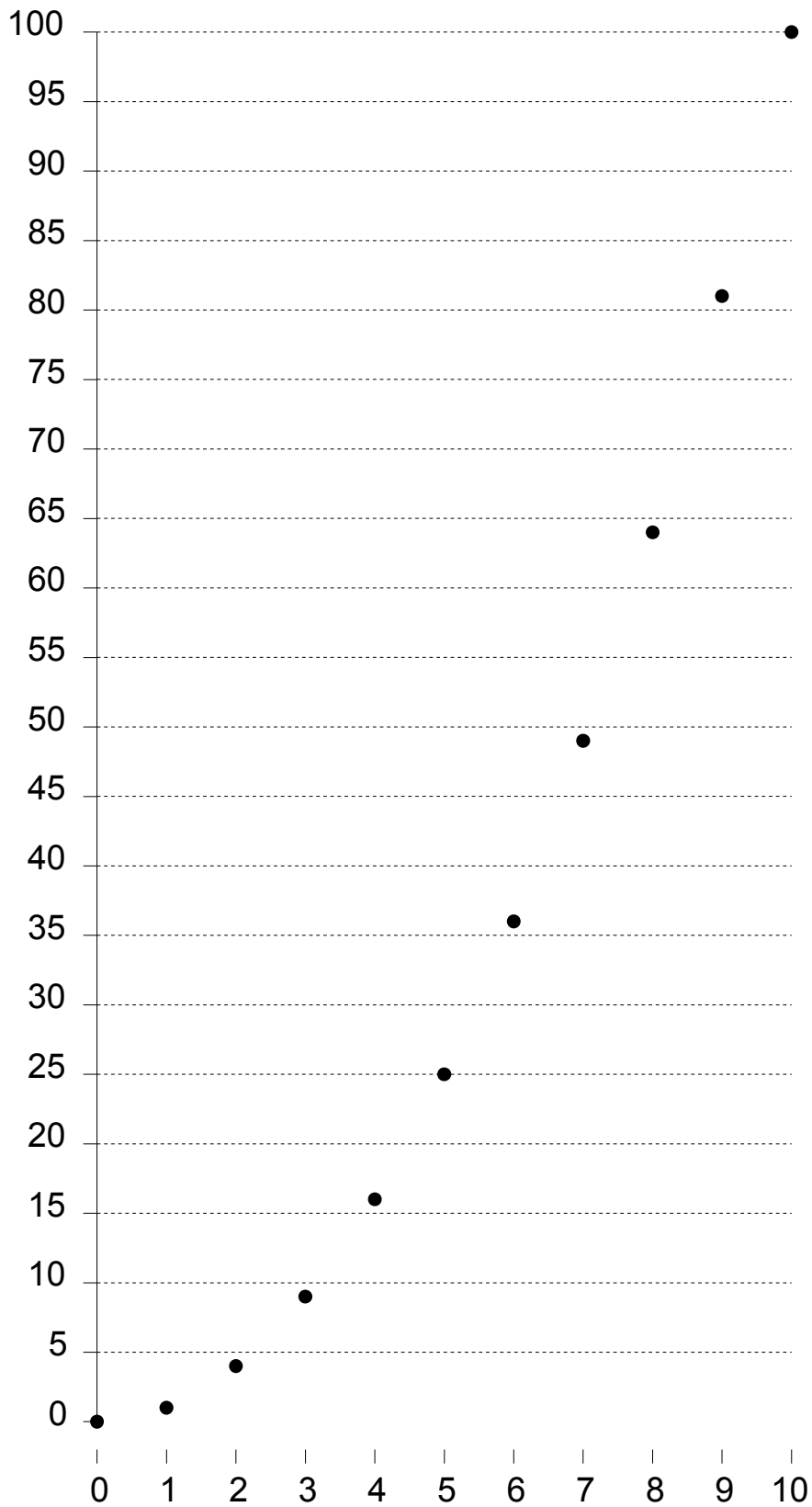
$$y = x^2$$

non e' l'usuale grafico polisegmento, poiche' vuole rappresentare progressione di un moto.



$$y = x^2$$

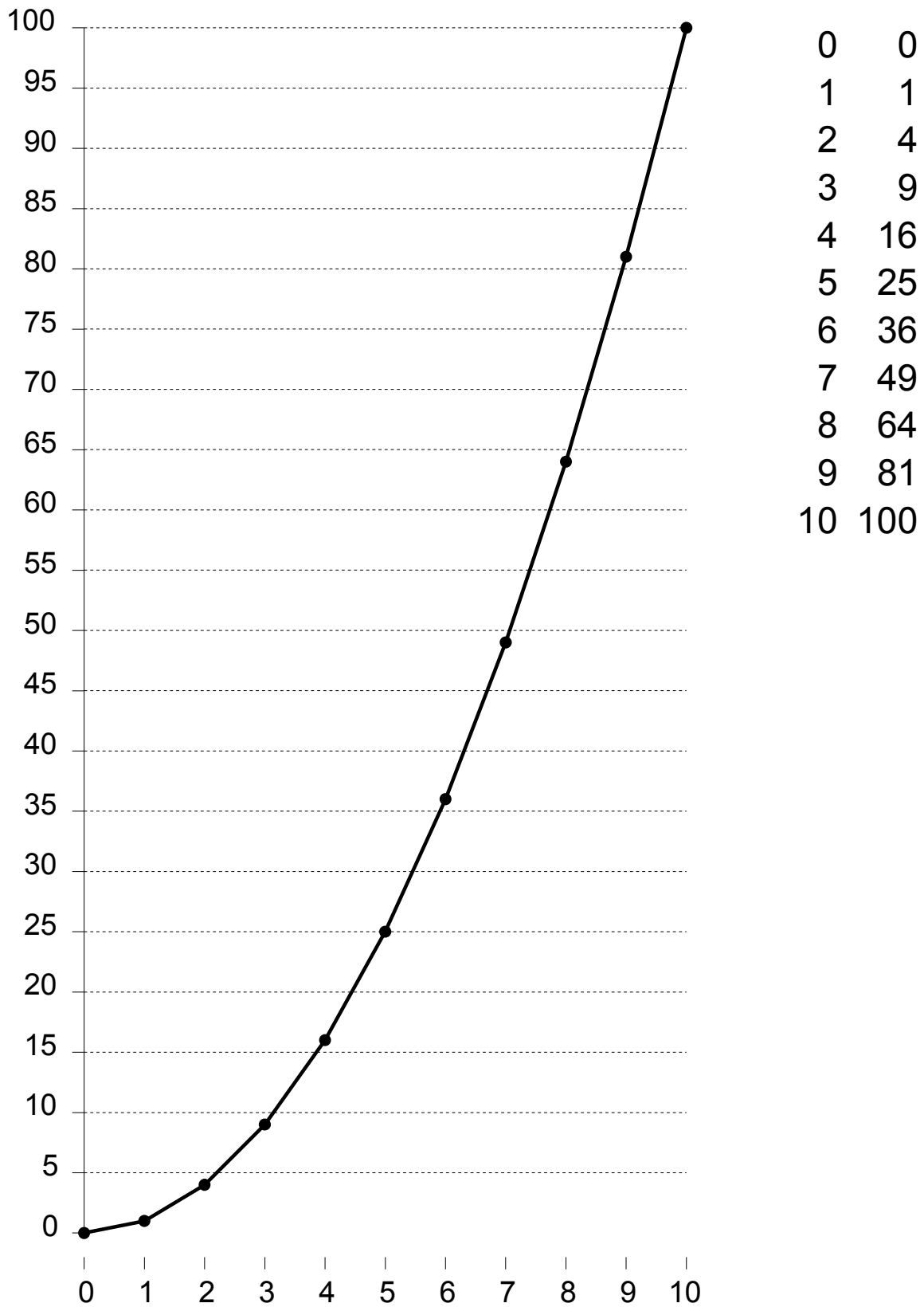
grafico solo punti.



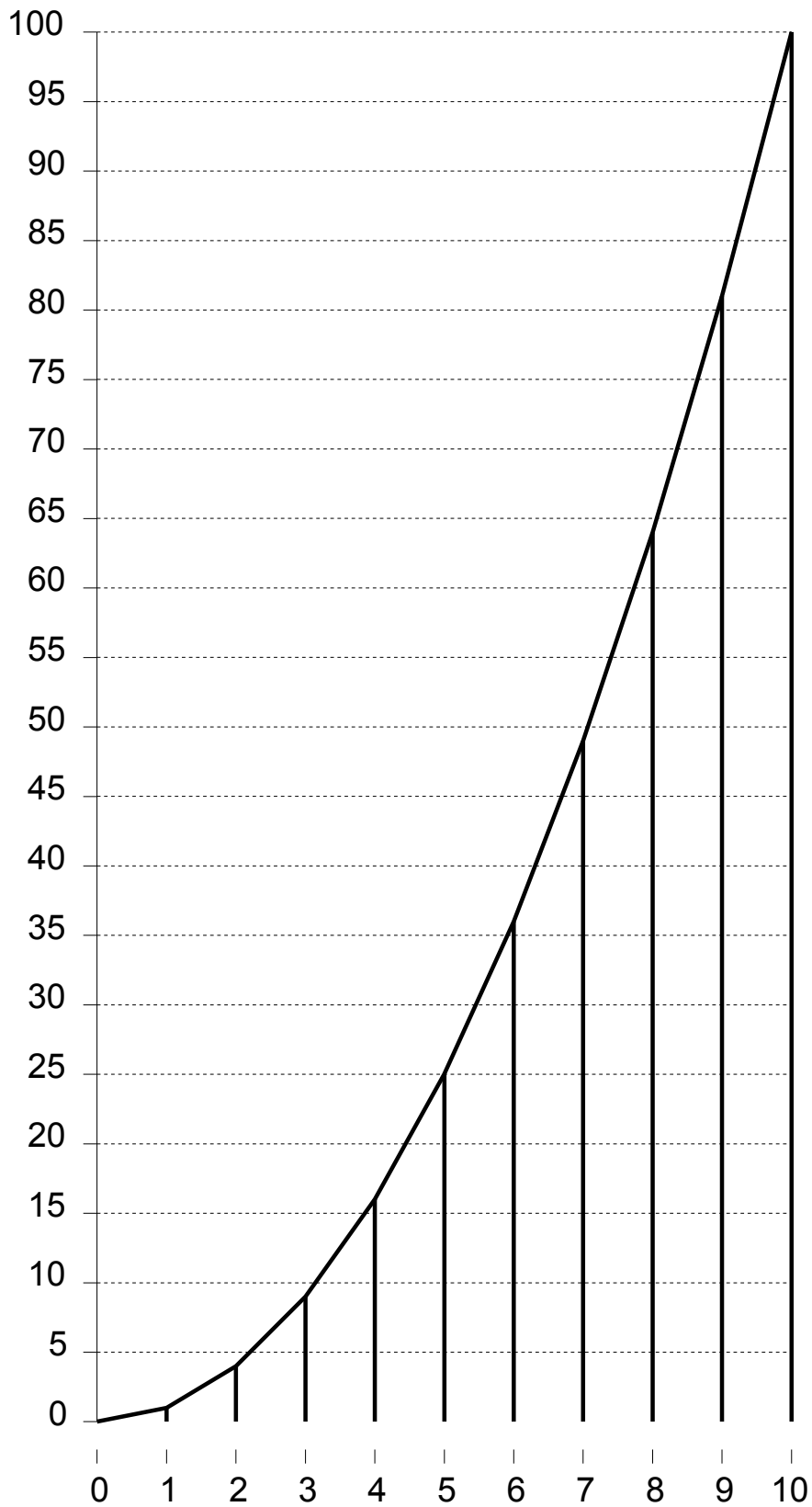
0	0
1	1
2	4
3	9
4	16
5	25
6	36
7	49
8	64
9	81
10	100

$$y = x^2$$

grafico punti e segmenti.

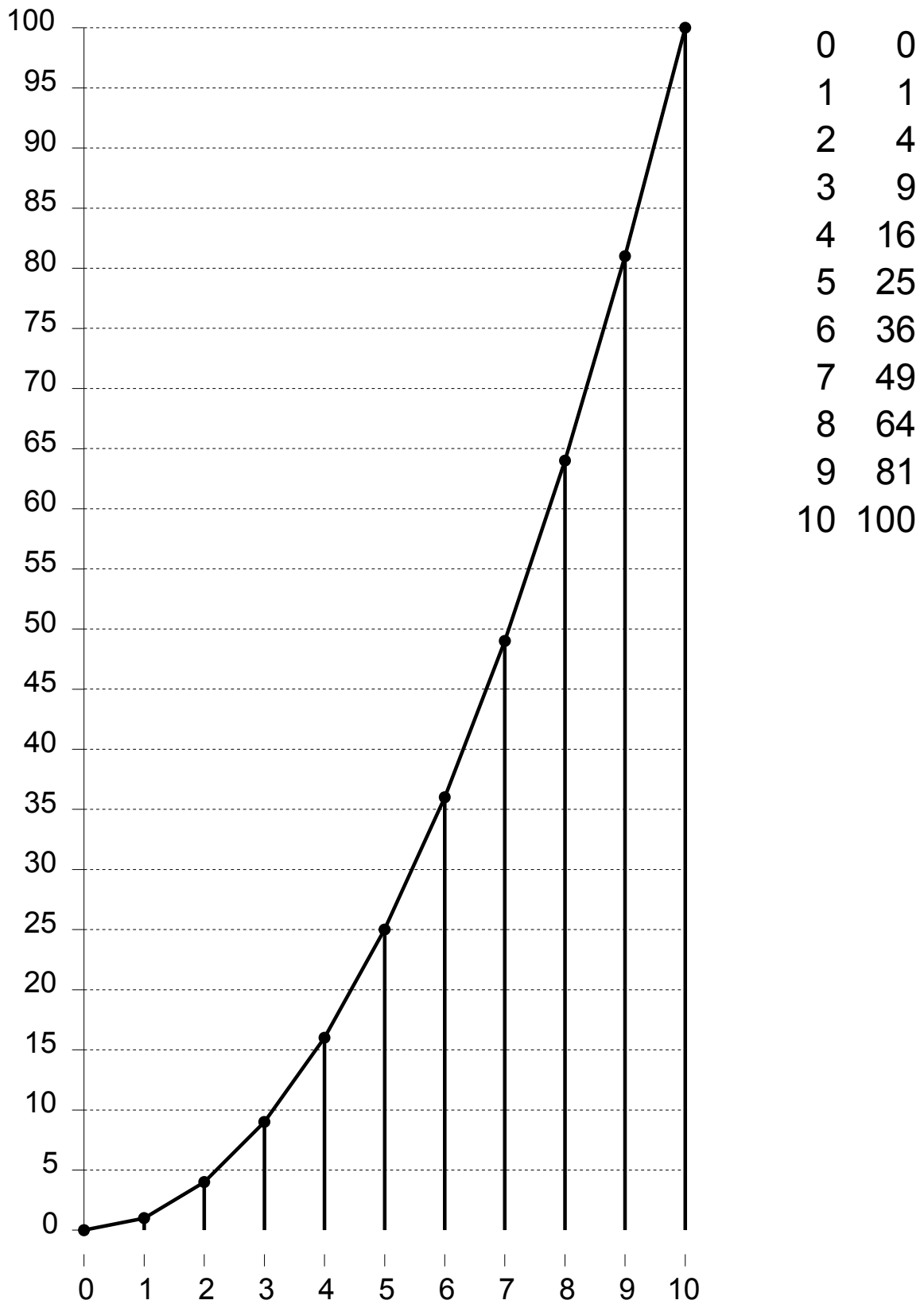


$$y = x^2$$

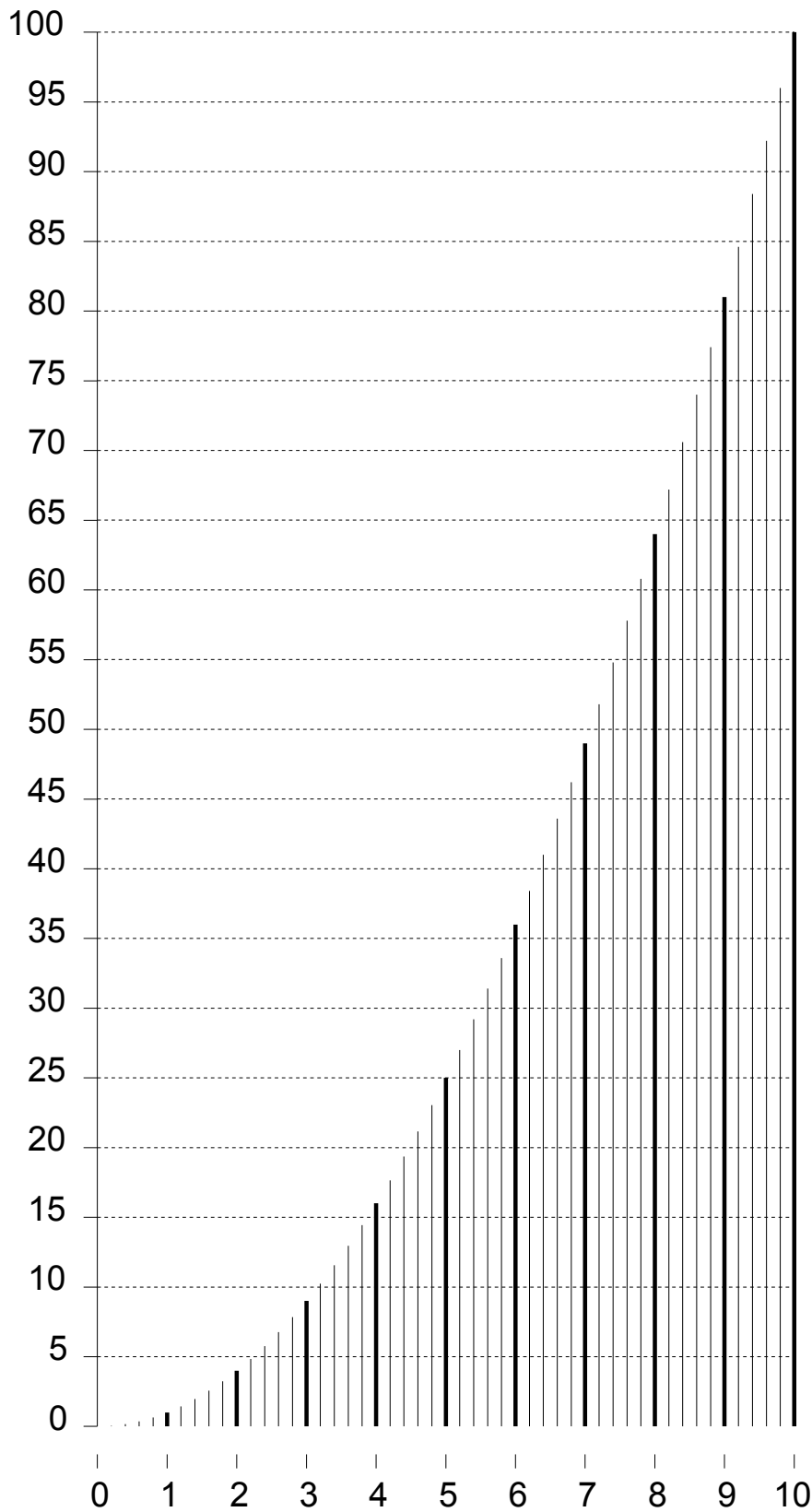


0	0
1	1
2	4
3	9
4	16
5	25
6	36
7	49
8	64
9	81
10	100

$$y = x^2$$

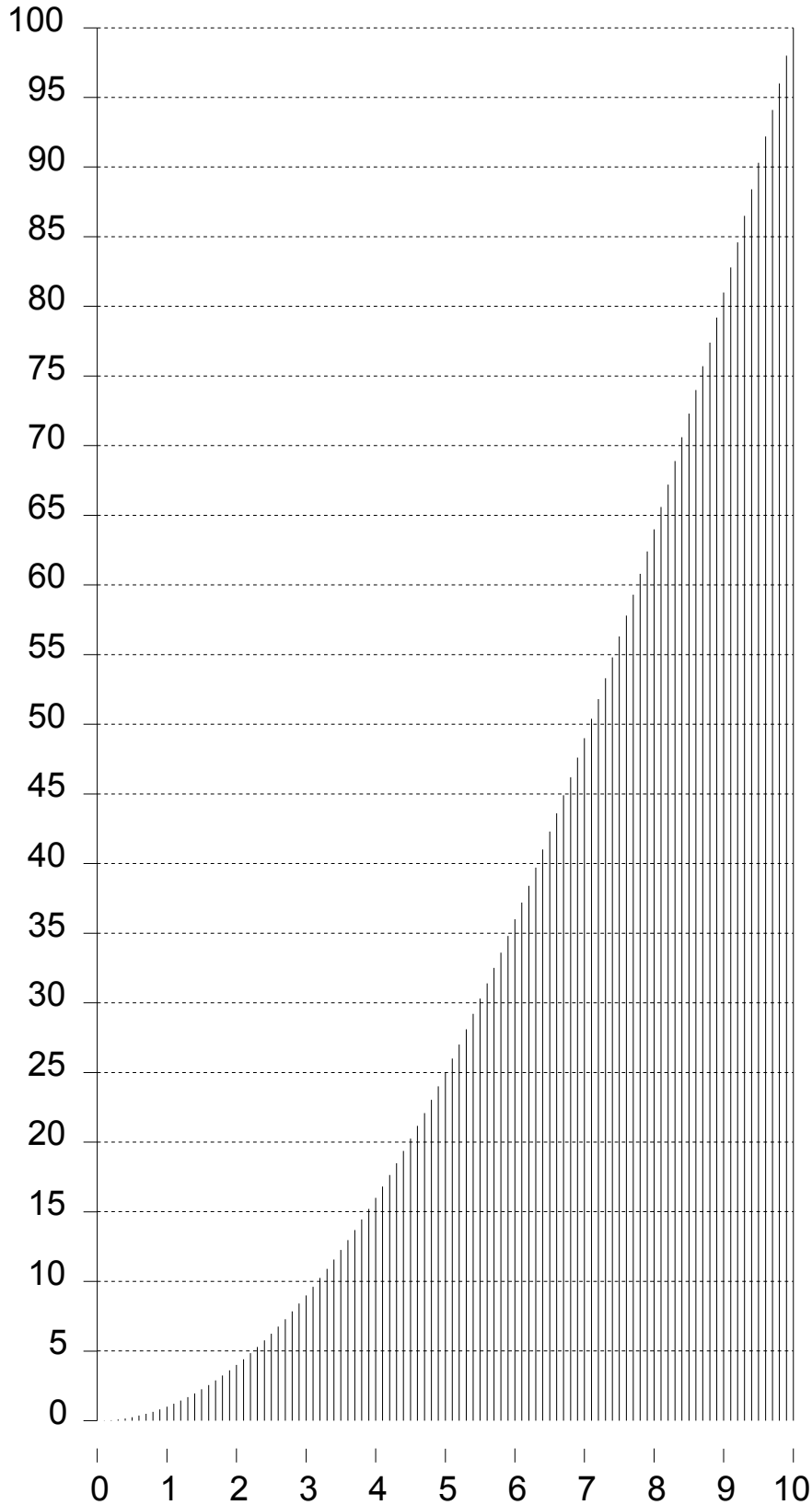


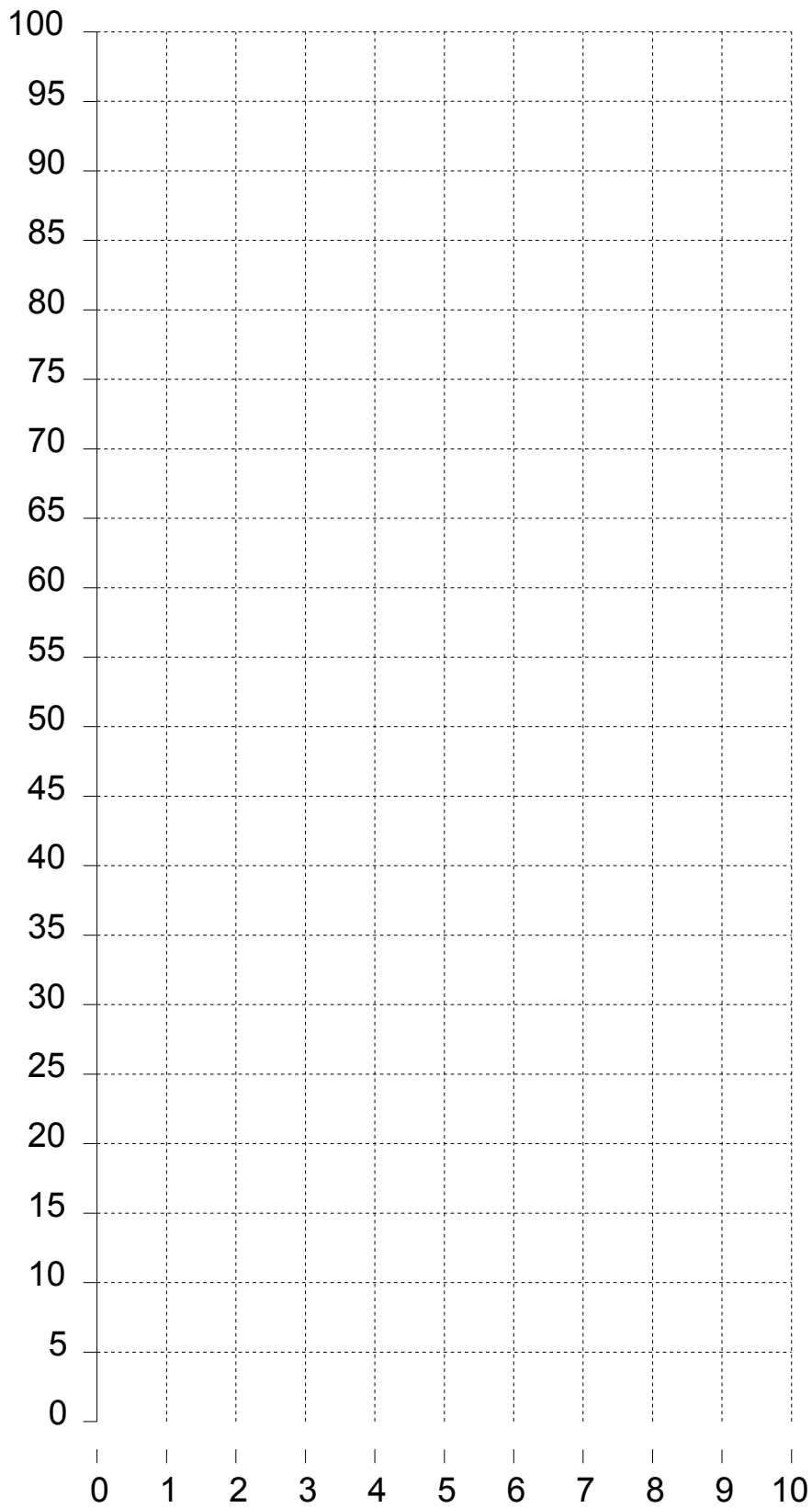


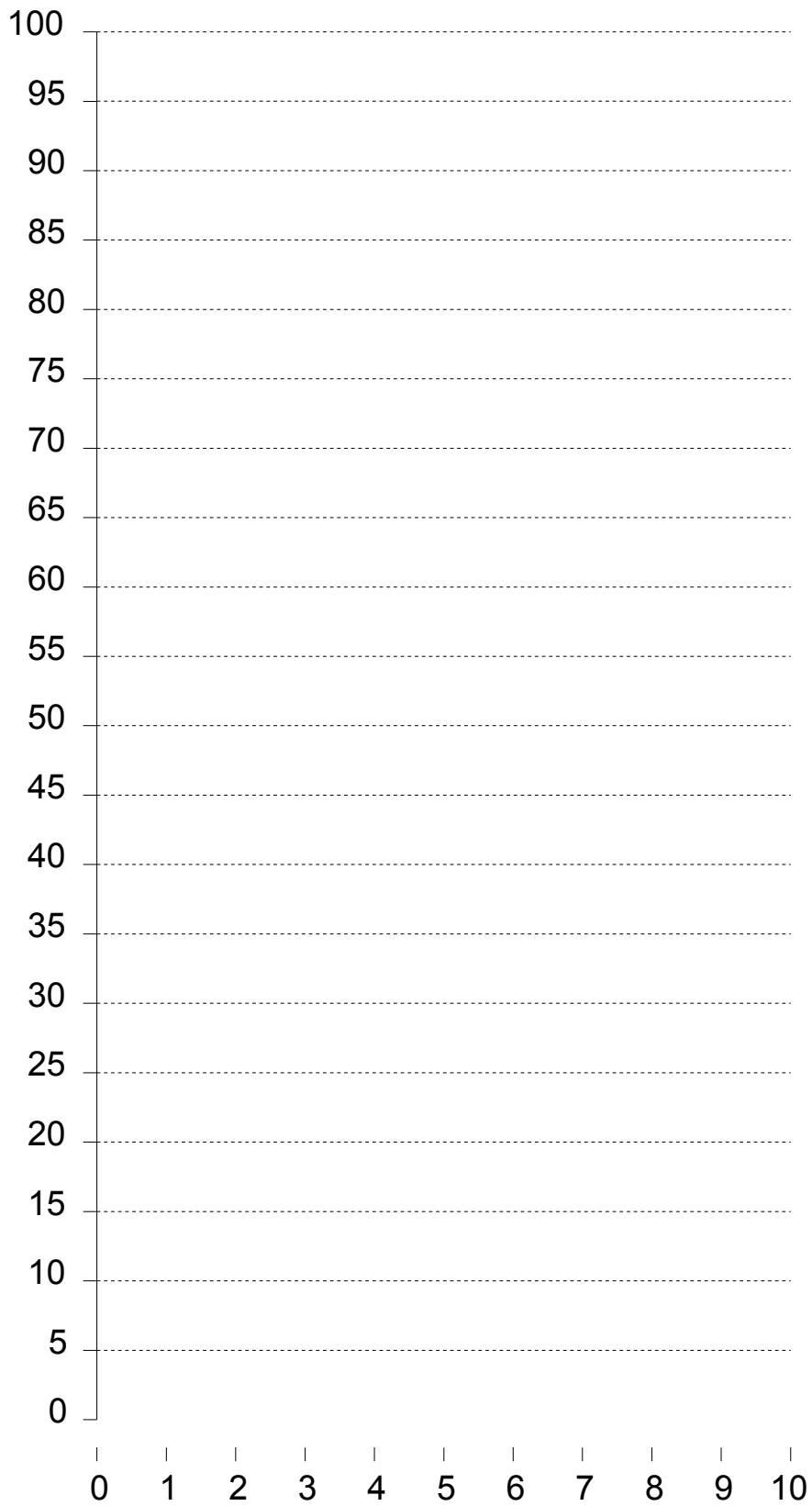


0	0
2	4
4	16
6	36
8	64
10	100
12	144
14	196
16	256
18	324
20	400
22	484
24	576
26	676
28	784
30	900
32	1024
34	1156
36	1296
38	1444
40	1600
42	1764
44	1936
46	2116
48	2304
50	2500
52	2704
54	2916
56	3136
58	3364
60	3600
62	3844
64	4096
66	4356
68	4624
70	4900
72	5184
74	5476
76	5776
78	6084
80	6400
82	6724
84	7056
86	7396
88	7744
90	8100
92	8464
94	8836
96	9216
98	9604
100	10000

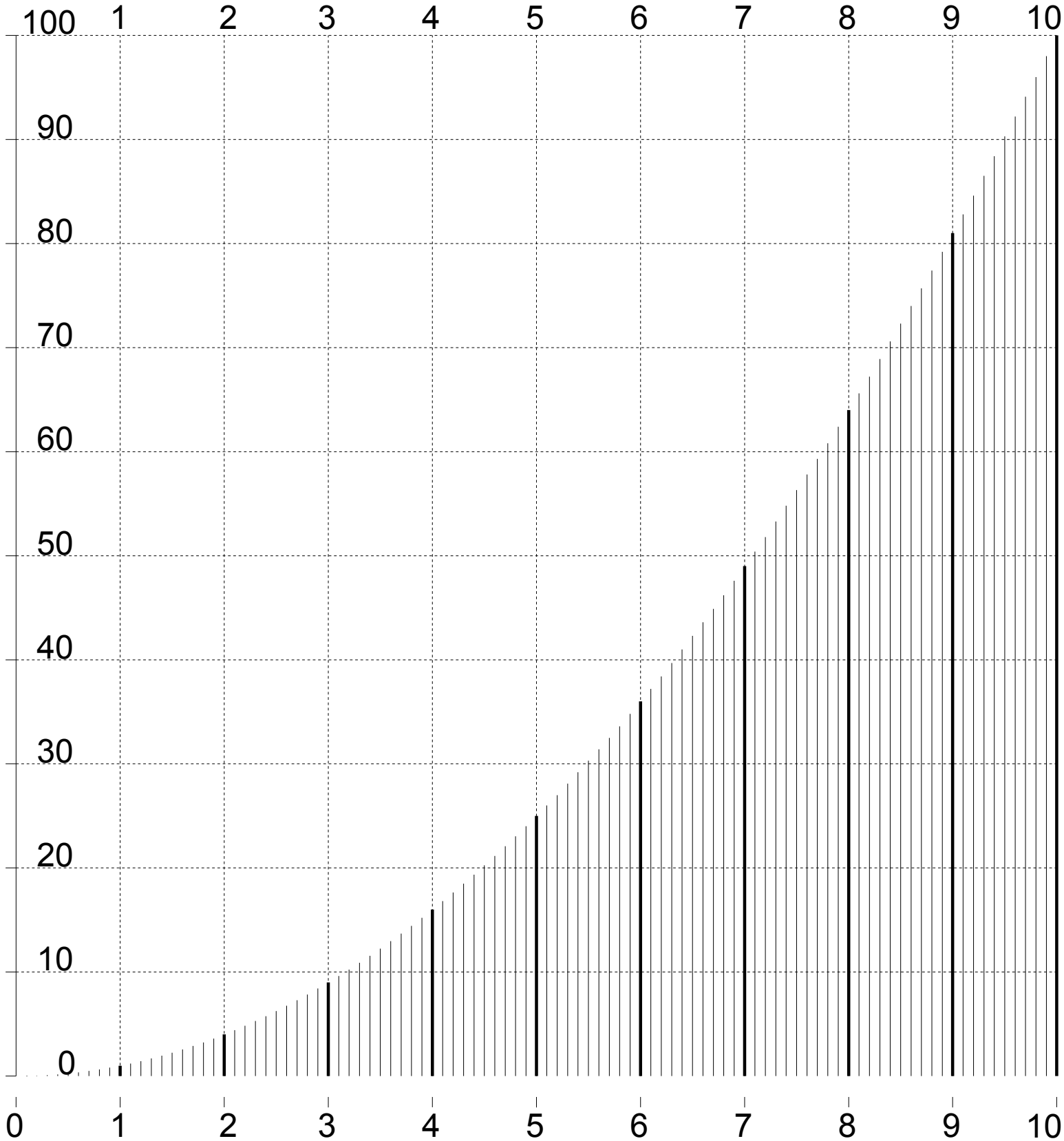
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2	4	12	144	22	484	32	1024	42	1764	52	2704	62	3844	72	5184	82	6724	92	8464
3	9	13	169	23	529	33	1089	43	1849	53	2809	63	3969	73	5329	83	6889	93	8649
4	16	14	196	24	576	34	1156	44	1936	54	2916	64	4096	74	5476	84	7056	94	8836
5	25	15	225	25	625	35	1225	45	2025	55	3025	65	4225	75	5625	85	7225	95	9025
6	36	16	256	26	676	36	1296	46	2116	56	3136	66	4356	76	5776	86	7396	96	9216
7	49	17	289	27	729	37	1369	47	2209	57	3249	67	4489	77	5929	87	7569	97	9409
8	64	18	324	28	784	38	1444	48	2304	58	3364	68	4624	78	6084	88	7744	98	9604
9	81	19	361	29	841	39	1521	49	2401	59	3481	69	4761	79	6241	89	7921	99	9801
10	100	20	400	30	900	40	1600	50	2500	60	3600	70	4900	80	6400	90	8100	100	10000



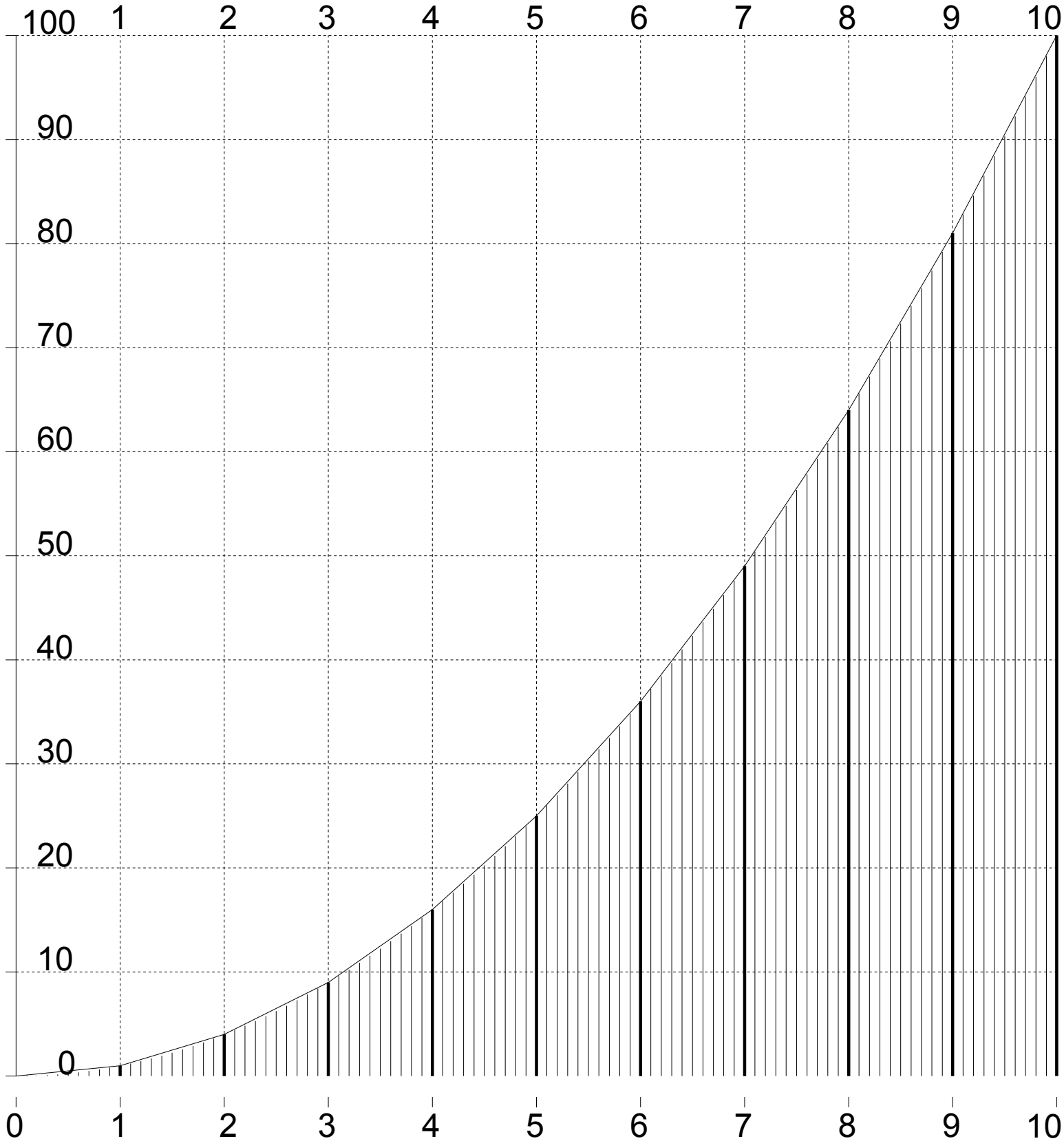


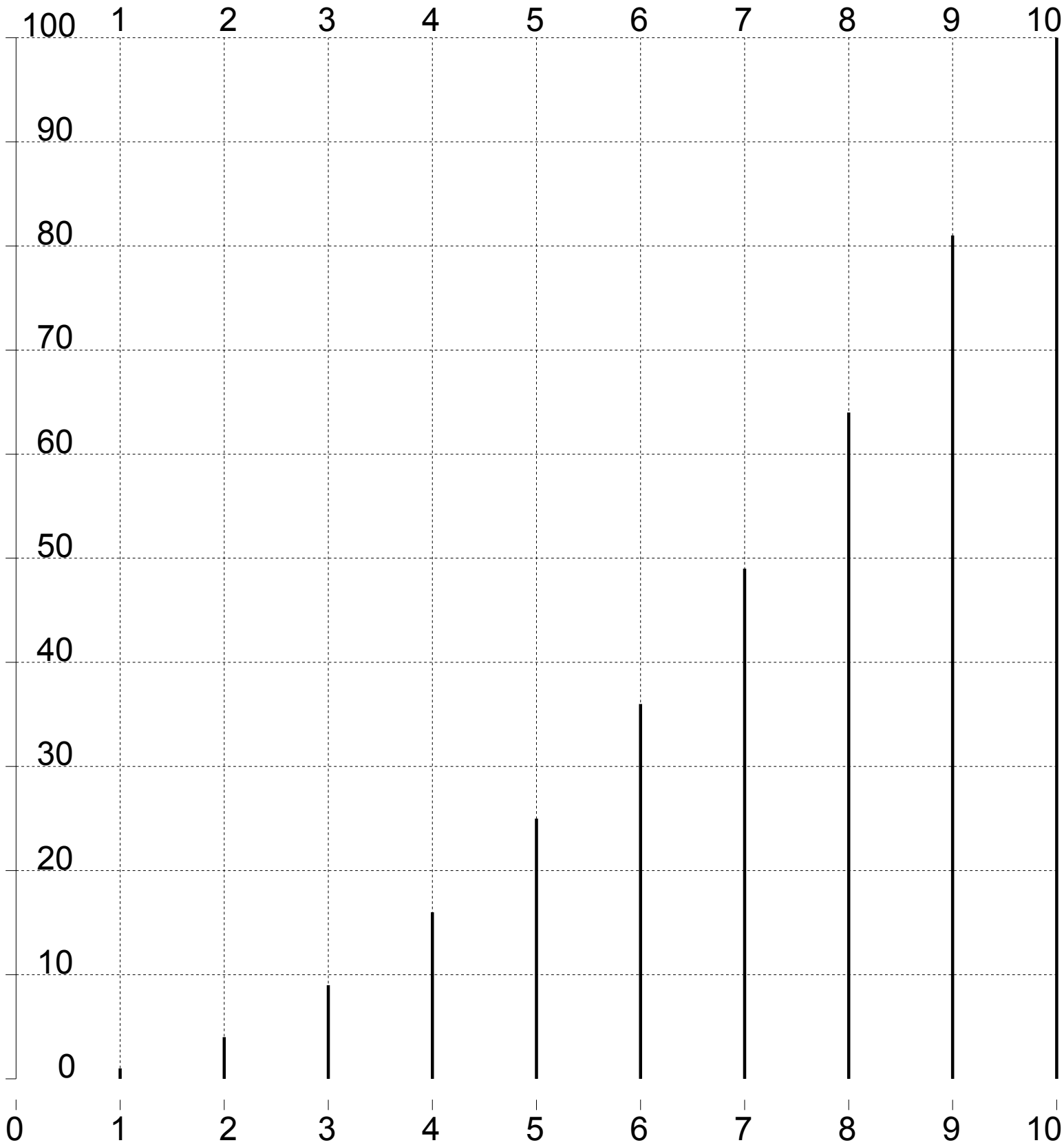


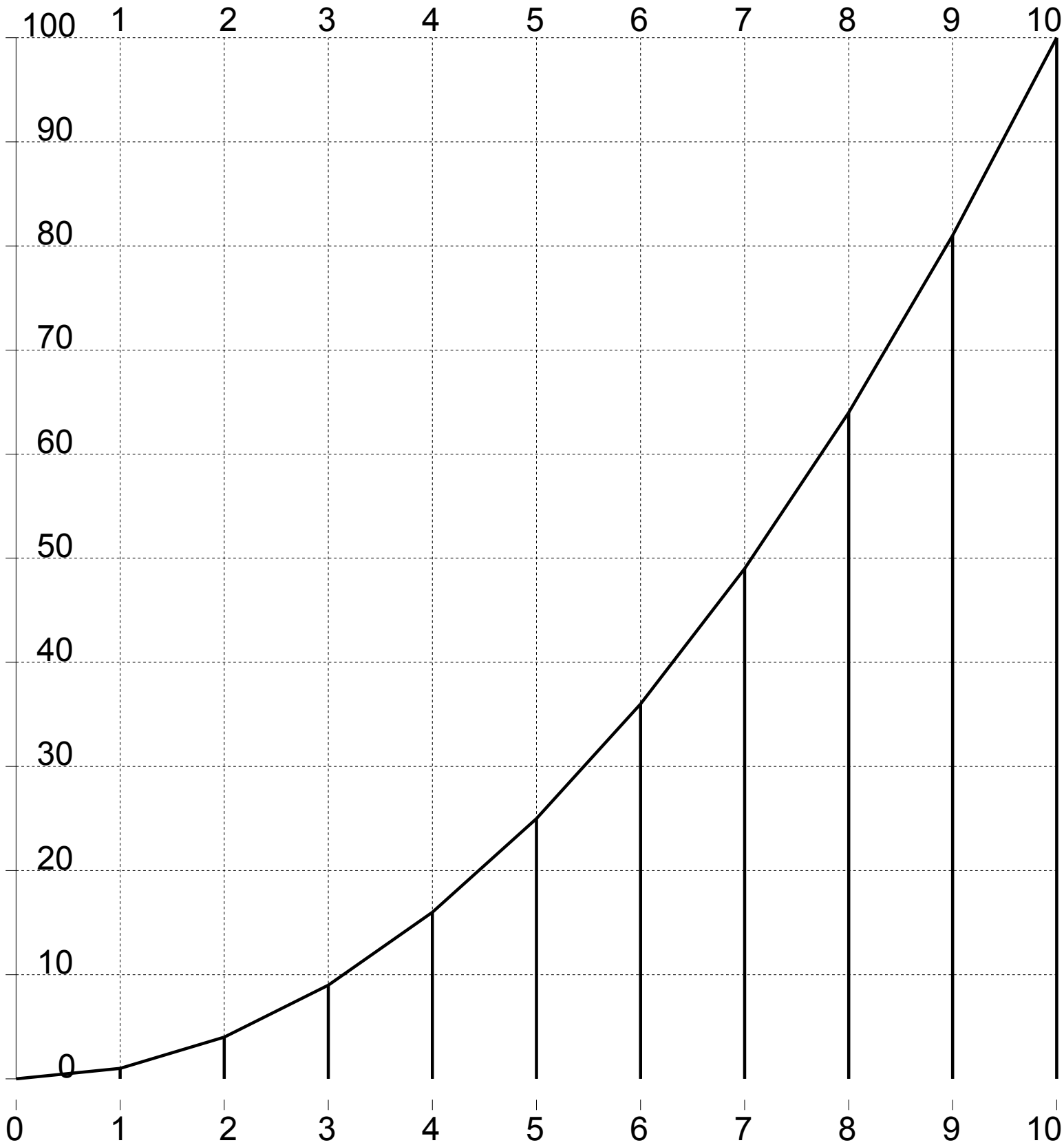
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2	4	12	144	22	484	32	1024	42	1764	52	2704	62	3844	72	5184	82	6724	92	8464
3	9	13	169	23	529	33	1089	43	1849	53	2809	63	3969	73	5329	83	6889	93	8649
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7	49	17	289	27	729	37	1369	47	2209	57	3249	67	4489	77	5929	87	7569	97	9409
8	64	18	324	28	784	38	1444	48	2304	58	3364	68	4624	78	6084	88	7744	98	9604
9	81	19	361	29	841	39	1521	49	2401	59	3481	69	4761	79	6241	89	7921	99	9801
10	100	20	400	30	900	40	1600	50	2500	60	3600	70	4900	80	6400	90	8100	100	10000



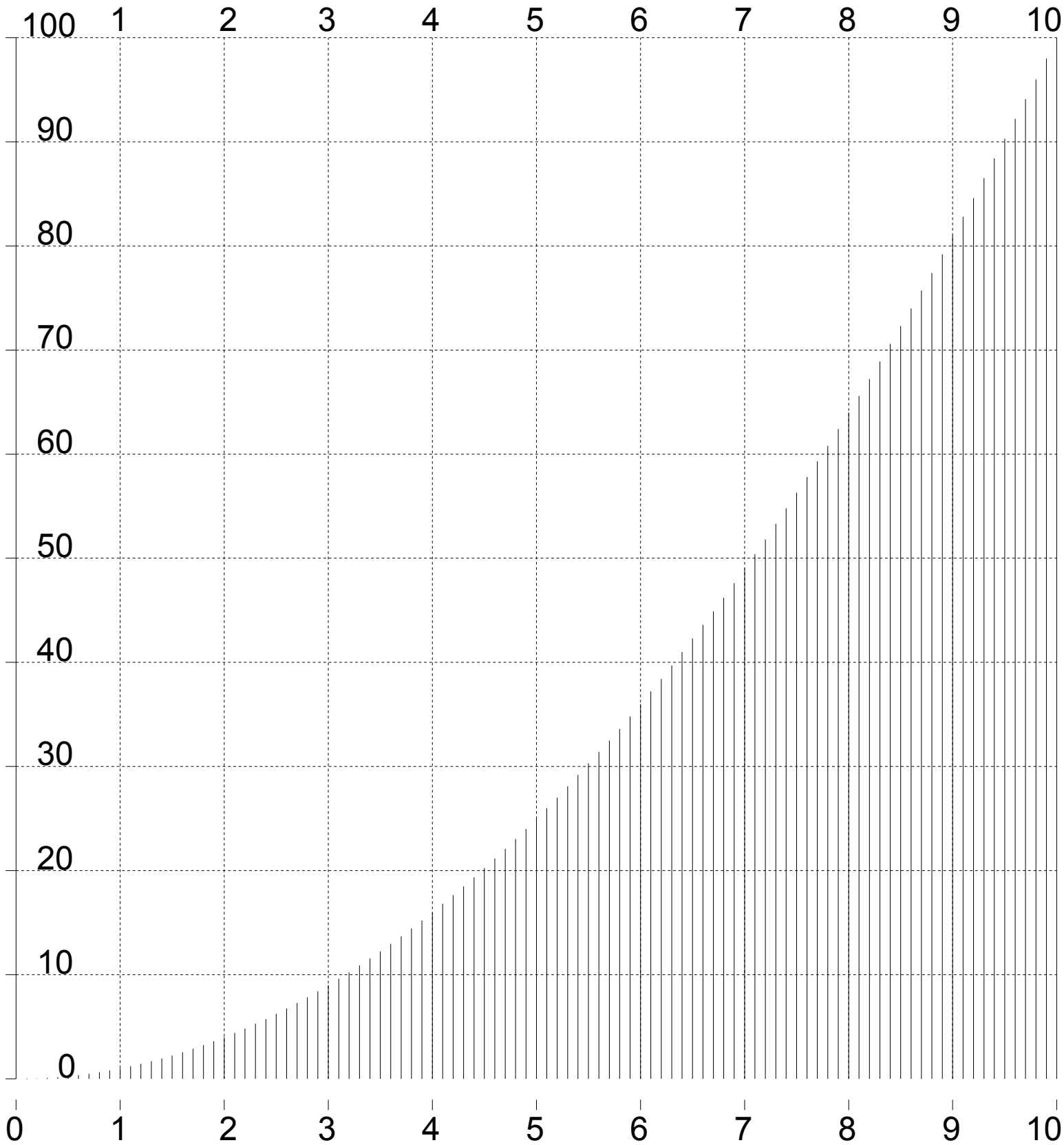
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1	1	11	121	21	441	31	961	41	1681	51	2601	61	3721	71	5041	81	6561	91	8281
2	4	12	144	22	484	32	1024	42	1764	52	2704	62	3844	72	5184	82	6724	92	8464
3	9	13	169	23	529	33	1089	43	1849	53	2809	63	3969	73	5329	83	6889	93	8649
4	16	14	196	24	576	34	1156	44	1936	54	2916	64	4096	74	5476	84	7056	94	8836
5	25	15	225	25	625	35	1225	45	2025	55	3025	65	4225	75	5625	85	7225	95	9025
6	36	16	256	26	676	36	1296	46	2116	56	3136	66	4356	76	5776	86	7396	96	9216
7	49	17	289	27	729	37	1369	47	2209	57	3249	67	4489	77	5929	87	7569	97	9409
8	64	18	324	28	784	38	1444	48	2304	58	3364	68	4624	78	6084	88	7744	98	9604
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10	100	20	400	30	900	40	1600	50	2500	60	3600	70	4900	80	6400	90	8100	100	10000

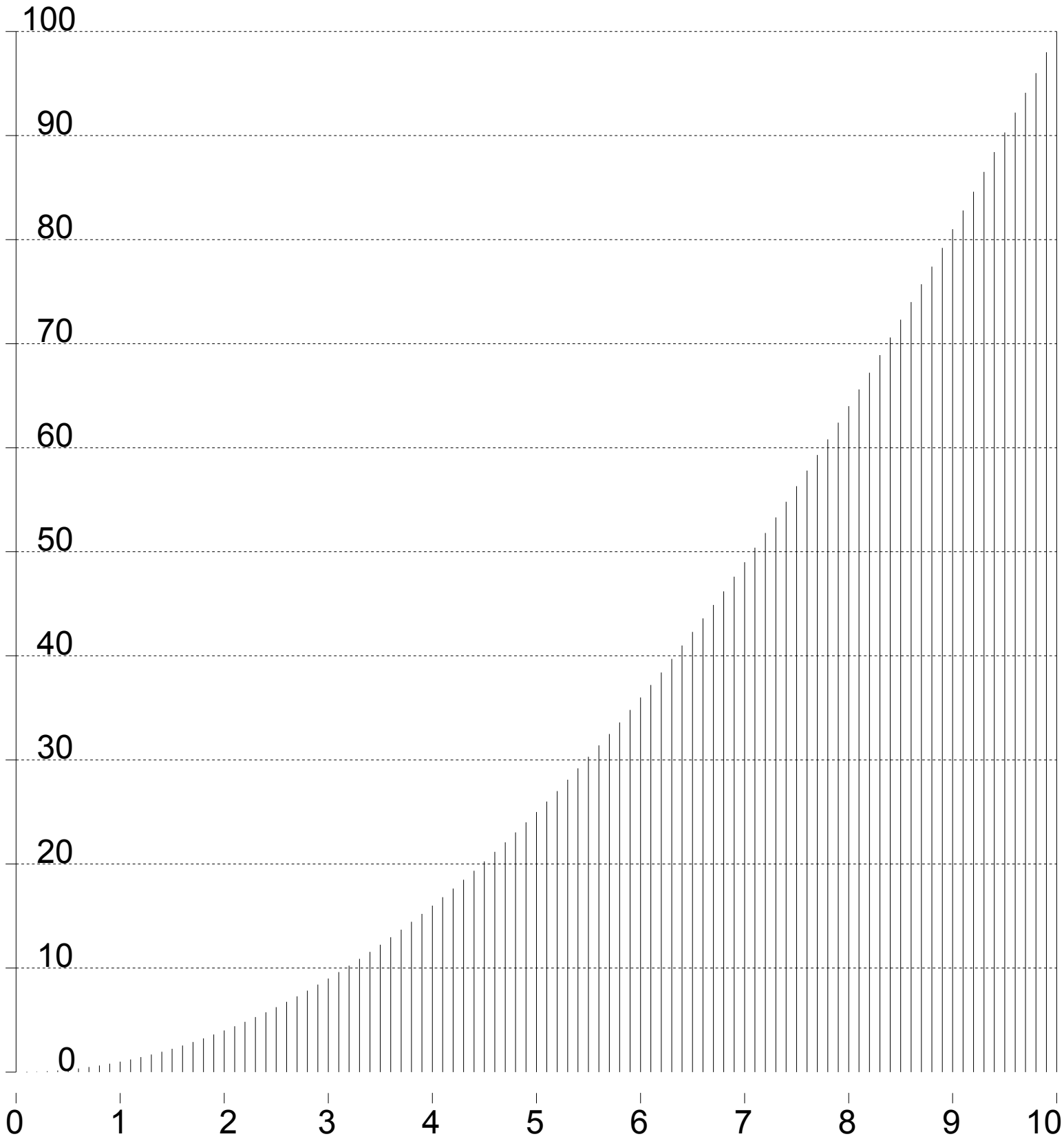






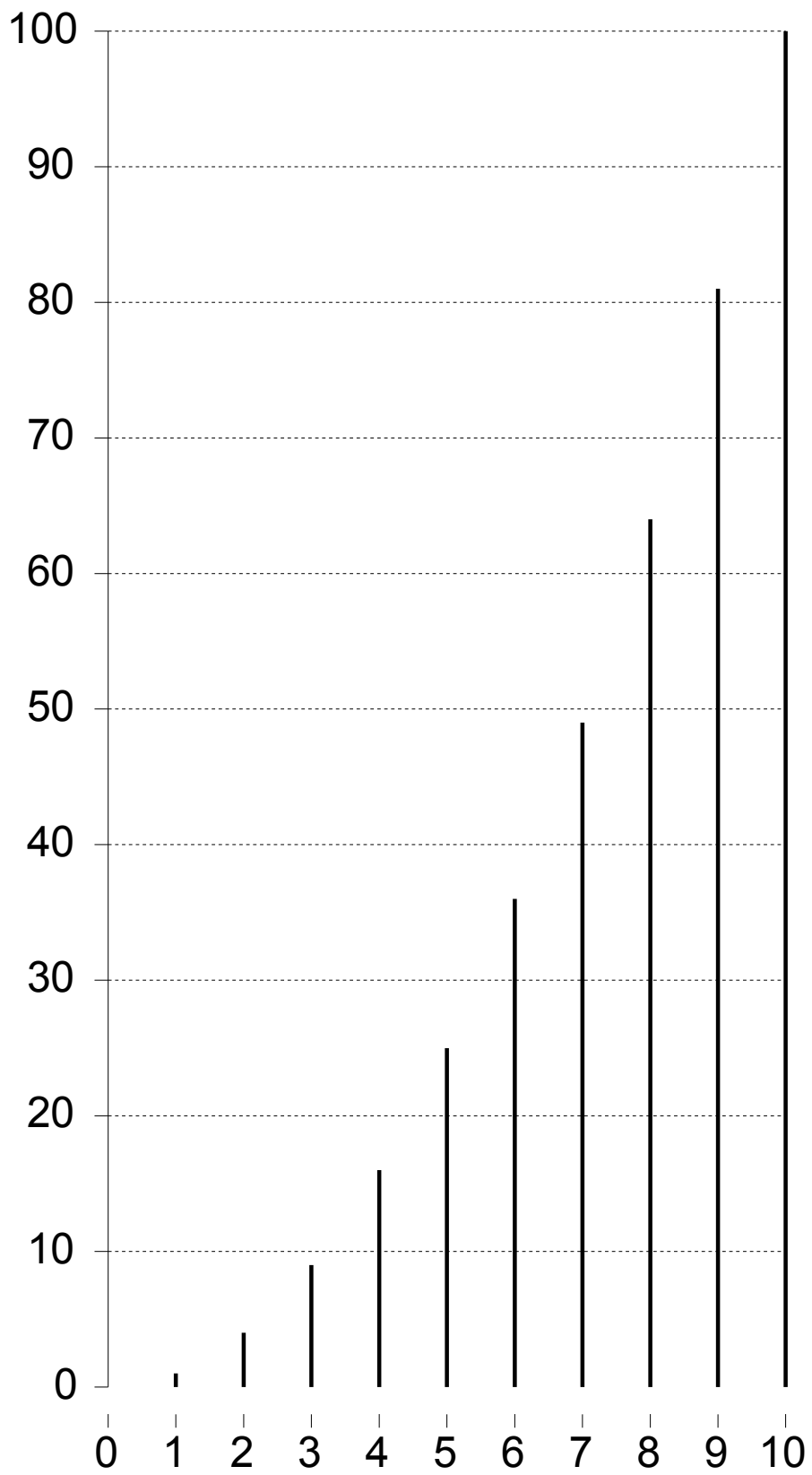








Cio' che segue e' la  
sequenza per costruire  
cio' che precede.



Ho disegnato la scala ogni cm, invece che 2.  
Ho diminuito la dimensione dei numeri della  
scala da 18 a 14.

