

# Proefwerkcijfer

## Bepalen proefwerkcijfer

Het proefwerkcijfer van de leerling is met behulp van de volgende tabel te bepalen.

↓

	6	7	8	9	10	11	12	13	14
0	10 9.6	10 9.7	10 9.7	10 9.8	10 9.8	10 9.8	10 9.8	10 9.8	10 9.8
	9.3 8.9	9.4 9.0	9.4 9.2	9.5 9.3	9.6 9.3	9.6 9.4	9.6 9.4	9.7 9.5	9.7 9.5
1	8.5 8.1	8.7 8.4	8.9 8.6	9.0 8.8	9.1 8.9	9.2 9.0	9.3 9.1	9.3 9.1	9.4 9.2
	7.8 7.4	8.1 7.8	8.3 8.0	8.5 8.3	8.7 8.4	8.8 8.6	8.9 8.7	9.0 8.8	9.0 8.9
2	7.0 6.6	7.4 7.1	7.8 7.5	8.0 7.8	8.2 8.0	8.4 8.2	8.5 8.3	8.6 8.4	8.7 8.6
	6.3 5.9	6.8 6.5	7.2 6.9	7.5 7.3	7.8 7.5	8.0 7.8	8.1 7.9	8.3 8.1	8.4 8.2
3	5.5 5.1	6.1 5.8	6.6 6.3	7.0 6.8	7.3 7.1	7.5 7.3	7.8 7.6	7.9 7.8	8.1 7.9
	4.8 4.4	5.5 5.2	6.1 5.8	6.5 6.3	6.9 6.6	7.1 6.9	7.4 7.2	7.6 7.4	7.8 7.6
4	4.0 3.6	4.9 4.5	5.5 5.2	6.0 5.8	6.4 6.2	6.7 6.5	7.0 6.8	7.2 7.1	7.4 7.3
	3.3 2.9	4.2 3.9	4.9 4.7	5.5 5.3	6.0 5.7	6.3 6.1	6.6 6.4	6.9 6.7	7.1 6.9

↑

• Zoek in de linkerkolom het aantal fouten. Linksboven in een blokje vindt u de hele fouten. 0.25; 0.5 en 0.75 fouten vindt u op deze wijze:

	.25
.50	.75

• Zoek in de bovenste rij het aantal vragen dat het proefwerk telde.

• Trek een denkbeeldige lijn tussen de rij waar u het aantal fouten heeft gevonden en de kolom waar het aantal vragen vermeld staat. Op het kruispunt van deze lijnen – let op de juiste plaats in het blokje – vindt u het proefwerkcijfer.

NB: Vanaf 45 vragen worden alleen de hele en halve fouten vermeld!

Voorbeeld: Een leerling heeft een proefwerk gemaakt met 13 vragen. Van de vragen heeft de leerling er 3.75 fout. Op de plaats waar de lijnen elkaar raken – rechtsonder in het blokje – staat de score van 7.4

### Op/Afwaarderen

*Absolute methode:* bepaal het gemiddelde cijfer. Bereken het verschil tot het gewenste gemiddelde en tel dit getal bij iedereen op of haal het er af.

*Relatieve methode:* Bepaal het gemiddelde cijfer. Bepaal het gewenste gemiddelde. Zoek beiden op in de kolom bij het aantal vragen dat het proefwerk telde. Kijk in de tabel hoeveel fouten dit scheelt. Herwaardeer alle cijfers opnieuw met de gevonden bijstelling.



## 19 - 31 vragen / 0 tot 23 fout

	19	20	21	22	23	24	25	26	27	28	29	30	31		
0	10 99 98 96	10 99 98 97	10 99 98 97	10 99 98 97	10 99 98 97	10 99 98 97	10 99 98 97	10 99 98 97	10 99 98 97	10 99 98 98	10 99 98 98	10 99 98 98	10 99 99 98	10 99 99 98	
1	9.5 94 9.3 92	9.6 94 9.3 92	9.6 95 9.4 93	9.6 95 9.4 93	9.6 95 9.4 93	9.6 95 9.4 93	9.6 95 9.5 94	9.6 96 9.5 94	9.7 96 9.5 94	9.7 96 9.5 94	9.7 96 9.5 95	9.7 96 9.6 95	9.7 96 9.6 95	9.7 96 9.6 95	
2	9.1 89 8.8 87	9.1 90 8.9 88	9.1 90 8.9 88	9.2 91 9.0 89	9.2 91 9.0 89	9.3 92 9.1 90	9.3 92 9.1 90	9.3 92 9.1 90	9.3 92 9.2 91	9.3 93 9.2 91	9.4 93 9.2 91	9.4 93 9.2 91	9.4 93 9.3 92	9.4 93 9.3 92	9.4 93 9.3 92
3	8.6 85 8.3 82	8.7 85 8.4 83	8.7 86 8.5 84	8.8 87 8.6 85	8.8 87 8.6 85	8.9 88 8.7 86	8.9 88 8.7 86	8.9 88 8.7 86	9.0 89 8.8 87	9.0 89 8.8 88	9.0 90 8.9 88	9.1 90 8.9 88	9.1 90 9.0 89	9.1 91 8.9 90	9.1 91 8.9 89
4	8.1 80 7.9 78	8.2 81 8.0 79	8.3 82 8.1 80	8.4 83 8.2 81	8.4 83 8.2 81	8.5 84 8.3 82	8.5 84 8.4 83	8.6 85 8.4 84	8.6 85 8.4 84	8.7 86 8.5 84	8.7 86 8.6 85	8.8 87 8.6 85	8.8 87 8.7 86	8.8 88 8.7 86	8.8 88 8.7 86
5	7.6 75 7.4 73	7.8 76 7.5 74	7.9 78 7.6 75	8.0 79 7.8 76	8.0 79 7.8 78	8.1 80 7.9 78	8.2 81 8.0 79	8.2 81 8.1 80	8.3 82 8.1 80	8.3 83 8.2 81	8.4 83 8.2 82	8.4 84 8.3 82	8.5 84 8.4 83	8.5 85 8.4 83	8.5 85 8.4 83
6	7.2 70 6.9 68	7.3 72 7.1 70	7.4 73 7.2 71	7.5 74 7.3 72	7.7 76 7.5 74	7.8 77 7.6 75	7.8 78 7.7 76	7.9 78 7.8 77	8.0 79 7.8 78	8.1 80 7.9 78	8.1 81 8.0 79	8.2 81 8.1 80	8.2 81 8.1 80	8.3 82 8.1 80	8.3 82 8.1 80
7	6.7 66 6.4 63	6.9 67 6.6 65	7.0 69 6.8 67	7.1 70 6.9 68	7.3 72 7.1 70	7.4 73 7.2 71	7.5 74 7.3 72	7.6 75 7.4 73	7.7 76 7.5 74	7.8 77 7.6 75	7.8 78 7.7 76	7.9 78 7.8 77	7.9 78 7.8 77	8.0 79 7.8 78	8.0 79 7.8 78
8	6.2 61 6.0 59	6.4 63 6.2 61	6.6 65 6.4 63	6.7 66 6.5 64	6.9 68 6.7 66	7.0 69 6.8 67	7.1 70 6.9 69	7.2 71 7.1 70	7.3 73 7.2 71	7.4 73 7.3 72	7.5 74 7.4 73	7.6 75 7.5 74	7.7 76 7.5 75	7.7 76 7.5 75	7.7 76 7.5 75
9	5.7 56 5.5 54	6.0 58 5.7 56	6.1 60 5.9 58	6.3 62 6.1 60	6.5 64 6.3 62	6.6 65 6.4 63	6.8 67 6.6 65	6.9 68 6.7 66	7.0 69 6.8 68	7.1 70 6.9 69	7.2 71 7.1 70	7.3 72 7.2 71	7.4 73 7.2 72	7.4 73 7.2 72	7.4 73 7.2 72
10	5.3 51 5.0 49	5.5 54 5.3 52	5.7 56 5.5 54	5.9 58 5.7 56	6.1 60 5.9 58	6.3 62 6.1 60	6.4 63 6.2 61	6.5 65 6.4 63	6.7 66 6.5 64	6.8 67 6.6 65	6.9 68 6.7 67	7.0 69 6.9 68	7.1 70 7.0 69	7.1 70 7.0 69	7.1 70 7.0 69
11	4.8 47 4.6 44	5.1 49 4.8 47	5.3 52 5.1 50	5.5 54 5.3 52	5.7 56 5.5 54	5.9 58 5.7 56	6.0 60 5.9 58	6.2 61 6.0 59	6.3 63 6.2 61	6.5 64 6.3 62	6.6 65 6.4 64	6.7 66 6.6 65	6.8 67 6.6 65	6.8 67 6.6 65	6.8 67 6.6 65
12	4.3 42 4.1 40	4.6 45 4.4 43	4.9 48 4.6 45	5.1 50 4.9 48	5.3 52 5.1 50	5.5 54 5.3 52	5.7 56 5.5 54	5.8 58 5.7 56	6.0 59 5.8 58	6.1 61 6.0 59	6.3 62 6.1 60	6.4 63 6.3 62	6.5 64 6.4 63	6.5 64 6.4 63	6.5 64 6.4 63
13	3.8 37 3.6 35	4.2 40 3.9 38	4.4 43 4.2 41	4.7 46 4.5 44	4.9 48 4.7 46	5.1 50 4.9 48	5.3 52 5.1 51	5.5 54 5.3 52	5.7 56 5.5 54	5.8 57 5.7 56	6.0 59 5.8 57	6.1 60 6.0 59	6.2 62 6.1 60	6.2 62 6.1 60	6.2 62 6.1 60
14	3.4 33 3.1 30	3.7 36 3.5 34	4.0 39 3.8 37	4.3 42 4.1 40	4.5 44 4.3 42	4.8 47 4.6 45	5.0 49 4.8 47	5.2 51 5.0 49	5.3 53 5.2 51	5.5 54 5.3 53	5.7 56 5.5 54	5.8 57 5.7 56	5.9 59 5.8 57	5.9 59 5.8 57	5.9 59 5.8 57
15	2.9 28 2.7 25	3.3 31 3.0 29	3.6 35 3.4 33	3.9 38 3.7 36	4.1 40 3.9 38	4.4 43 4.2 41	4.6 45 4.4 43	4.8 47 4.6 45	5.0 49 4.8 48	5.2 51 5.0 49	5.3 53 5.2 51	5.5 54 5.4 53	5.6 56 5.5 54	5.6 56 5.5 54	5.6 56 5.5 54
16	2.4 23 2.2 21	2.8 27 2.6 25	3.1 30 2.9 28	3.5 34 3.3 31	3.7 36 3.5 34	4.0 39 3.8 37	4.2 42 4.1 40	4.5 44 4.3 42	4.7 46 4.5 44	4.9 48 4.7 46	5.0 50 4.9 48	5.2 51 5.1 50	5.4 53 5.2 51	5.4 53 5.2 51	5.4 53 5.2 51
17	1.9 18 1.7 16	2.4 22 2.1 20	2.7 26 2.5 24	3.0 29 2.8 27	3.3 33 3.2 31	3.6 35 3.4 33	3.9 38 3.7 36	4.1 40 3.9 39	4.3 43 4.2 41	4.5 45 4.4 43	4.7 46 4.6 45	4.9 48 4.8 47	5.1 50 4.9 48	5.1 50 4.9 48	5.1 50 4.9 48
18	1.5 14 1.2 11	1.9 18 1.7 16	2.3 22 2.1 20	2.6 25 2.4 23	3.0 29 2.8 27	3.3 32 3.1 30	3.6 35 3.4 33	3.9 38 3.8 37	4.0 39 3.8 38	4.2 41 4.1 40	4.4 43 4.3 42	4.6 45 4.5 44	4.8 47 4.6 46	4.8 47 4.6 46	4.8 47 4.6 46
19	1.0 1.2 1.1	1.5 13 1.6 15	1.9 18 2.0 19	2.2 21 2.0 19	2.6 25 2.4 23	2.9 28 2.7 26	3.2 31 3.0 29	3.5 34 3.3 32	3.7 36 3.5 34	3.9 38 3.7 37	4.1 40 3.9 39	4.3 42 4.1 40	4.5 44 4.3 42	4.5 44 4.3 42	4.5 44 4.3 42
20		1.0 1.2 1.1	1.4 13 1.6 15	1.8 17 1.6 15	2.2 21 2.0 19	2.5 24 2.3 22	2.8 27 2.6 25	3.1 30 2.9 28	3.3 33 3.2 31	3.6 35 3.4 33	3.8 37 3.6 36	4.0 39 3.8 37	4.2 41 4.0 39	4.2 41 4.0 39	4.2 41 4.0 39
21			1.0 1.2 1.1	1.4 13 1.6 15	1.8 17 1.6 15	2.1 20 1.9 18	2.4 24 2.3 22	2.7 26 2.6 25	3.0 29 2.8 28	3.3 32 3.1 30	3.5 34 3.3 33	3.7 36 3.6 35	3.9 38 3.8 37	3.9 38 3.8 37	3.9 38 3.8 37
22				1.0 1.2 1.1	1.4 13 1.6 15	1.8 17 1.6 15	2.1 20 1.9 18	2.4 23 2.2 21	2.7 26 2.5 24	2.9 28 2.8 27	3.2 31 3.0 29	3.4 33 3.3 32	3.6 35 3.5 34	3.6 35 3.5 34	3.6 35 3.5 34
23					1.0 1.2 1.1	1.4 13 1.5 15	1.7 16 1.5 15	2.0 20 1.9 18	2.3 23 2.2 21	2.6 25 2.4 24	2.9 28 2.7 26	3.1 30 3.0 29	3.3 33 3.2 31	3.3 33 3.2 31	3.3 33 3.2 31



## 32 - 44 vragen / 0 tot 23 fout

	32	33	34	35	36	37	38	39	40	41	42	43	44
0	10 99	10 99	10 99	10 99	10 99	10 99	10 99	10 99	10 99	10 99	10 99	10 99	10 99
	99 98	99 98	99 98	99 98	99 98	99 98	99 98	99 98	99 98	99 98	99 98	99 98	99 98
1	9.7 96	9.7 97	9.7 97	9.7 97	9.8 97	9.8 97	9.8 97	9.8 97	9.8 97	9.8 97	9.8 97	9.8 97	9.8 97
	9.6 95	9.6 95	9.6 95	9.6 96	9.6 96	9.6 96	9.6 96	9.7 96	9.7 96	9.7 96	9.7 96	9.7 96	9.7 96
2	9.4 94	9.5 94	9.5 94	9.5 94	9.5 94	9.5 95	9.5 95	9.5 95	9.6 95	9.6 95	9.6 95	9.6 95	9.6 95
	9.3 92	9.3 93	9.3 93	9.4 93	9.4 93	9.4 93	9.4 93	9.4 94	9.4 94	9.5 94	9.5 94	9.5 94	9.5 94
3	9.2 91	9.2 91	9.2 91	9.2 92	9.3 92	9.3 92	9.3 92	9.3 93	9.3 93	9.3 93	9.4 93	9.4 93	9.4 93
	9.0 89	9.0 90	9.1 90	9.1 90	9.1 91	9.1 91	9.1 91	9.2 91	9.2 91	9.2 92	9.3 92	9.3 92	9.3 92
4	8.9 88	8.9 88	8.9 89	9.0 89	9.0 89	9.0 90	9.1 90	9.1 90	9.1 90	9.1 91	9.1 91	9.2 91	9.2 91
	8.7 87	8.8 87	8.8 88	8.8 88	8.9 88	8.9 88	8.9 88	8.9 89	9.0 89	9.0 89	9.0 90	9.1 90	9.1 90
5	8.6 85	8.6 86	8.7 86	8.7 87	8.8 87	8.8 87	8.8 88	8.8 88	8.9 88	8.9 88	8.9 89	9.0 89	9.0 89
	8.5 84	8.5 84	8.5 85	8.6 85	8.6 86	8.7 86	8.7 86	8.7 87	8.8 87	8.8 87	8.8 88	8.8 88	8.9 88
6	8.3 82	8.4 83	8.4 83	8.5 84	8.5 84	8.5 85	8.6 85	8.6 86	8.7 86	8.7 86	8.7 87	8.7 87	8.8 87
	8.2 81	8.2 82	8.3 82	8.3 83	8.4 83	8.4 84	8.5 84	8.5 84	8.5 85	8.6 85	8.6 86	8.6 86	8.7 86
7	8.0 80	8.1 80	8.1 81	8.2 81	8.3 82	8.3 82	8.3 83	8.4 83	8.4 84	8.5 84	8.5 84	8.5 85	8.6 85
	7.9 78	8.0 79	8.0 79	8.1 80	8.1 81	8.2 81	8.2 82	8.3 82	8.3 83	8.4 83	8.4 83	8.4 84	8.5 84
8	7.8 77	7.8 78	7.9 78	7.9 79	8.0 79	8.1 80	8.1 80	8.2 81	8.2 81	8.2 82	8.3 82	8.3 83	8.4 83
	7.6 75	7.7 76	7.8 77	7.8 78	7.9 78	7.9 79	8.0 79	8.0 80	8.1 80	8.1 81	8.2 81	8.2 82	8.3 82
9	7.5 74	7.5 75	7.6 76	7.7 76	7.8 77	7.8 78	7.9 78	7.9 79	8.0 79	8.0 80	8.1 80	8.1 81	8.2 81
	7.3 73	7.4 73	7.5 74	7.6 75	7.6 76	7.7 76	7.8 77	7.8 78	7.9 78	7.9 79	8.0 79	8.0 80	8.1 80
10	7.2 71	7.3 72	7.4 73	7.4 74	7.5 74	7.6 75	7.6 76	7.7 76	7.8 77	7.8 78	7.9 78	7.9 79	8.0 79
	7.0 70	7.1 71	7.2 72	7.3 72	7.4 73	7.4 74	7.5 75	7.6 75	7.6 76	7.7 76	7.8 77	7.8 78	7.9 78
11	6.9 68	7.0 69	7.1 70	7.2 71	7.3 72	7.3 73	7.4 73	7.5 74	7.5 75	7.6 75	7.6 76	7.7 76	7.8 77
	6.8 67	6.9 68	7.0 69	7.0 70	7.1 71	7.2 71	7.3 72	7.3 73	7.4 74	7.5 74	7.5 75	7.6 75	7.6 76
12	6.6 66	6.7 67	6.8 68	6.9 69	7.0 69	7.1 70	7.2 71	7.2 72	7.3 72	7.4 73	7.4 74	7.5 74	7.5 75
	6.5 64	6.6 65	6.7 66	6.8 67	6.9 68	7.0 69	7.0 70	7.1 71	7.2 71	7.3 72	7.3 73	7.4 73	7.4 74
13	6.3 63	6.5 64	6.6 65	6.7 66	6.8 67	6.8 68	6.9 69	7.0 69	7.1 70	7.1 71	7.2 72	7.3 72	7.3 73
	6.2 61	6.3 63	6.4 64	6.5 65	6.6 66	6.7 67	6.8 67	6.9 68	7.0 69	7.0 70	7.1 71	7.2 71	7.2 72
14	6.1 60	6.2 61	6.3 62	6.4 63	6.5 64	6.6 65	6.7 66	6.8 67	6.9 68	6.9 69	7.0 69	7.1 70	7.1 71
	5.9 59	6.0 60	6.2 61	6.3 62	6.4 63	6.5 64	6.6 65	6.7 66	6.7 67	6.8 68	6.9 68	7.0 69	7.0 70
15	5.8 57	5.9 58	6.0 60	6.1 61	6.3 62	6.4 63	6.4 64	6.5 65	6.6 66	6.7 67	6.8 67	6.9 68	6.9 69
	5.6 56	5.8 57	5.9 58	6.0 60	6.1 61	6.2 62	6.3 63	6.4 64	6.5 65	6.6 65	6.7 66	6.8 67	6.8 68
16	5.5 54	5.6 56	5.8 57	5.9 58	6.0 59	6.1 60	6.2 62	6.3 63	6.4 63	6.5 64	6.6 65	6.7 66	6.7 67
	5.4 53	5.5 54	5.6 56	5.8 57	5.9 58	6.0 59	6.1 60	6.2 61	6.3 62	6.4 63	6.5 64	6.5 65	6.6 66
17	5.2 51	5.4 53	5.5 54	5.6 56	5.8 57	5.9 58	6.0 59	6.1 60	6.2 61	6.3 62	6.4 63	6.4 64	6.5 65
	5.1 50	5.2 52	5.4 53	5.5 54	5.6 56	5.7 57	5.9 58	6.0 59	6.1 60	6.2 61	6.3 62	6.3 63	6.4 64
18	4.9 49	5.1 50	5.2 52	5.4 53	5.5 54	5.6 56	5.7 57	5.8 58	6.0 59	6.0 60	6.1 61	6.2 62	6.3 63
	4.8 47	5.0 49	5.1 50	5.2 52	5.4 53	5.5 54	5.6 56	5.7 57	5.8 58	5.9 59	6.0 61	6.1 62	6.2 62
19	4.7 46	4.8 48	5.0 49	5.1 51	5.3 52	5.4 53	5.5 54	5.6 56	5.7 57	5.8 58	5.9 59	6.0 60	6.1 61
	4.5 44	4.7 46	4.8 48	5.0 49	5.1 51	5.3 52	5.4 53	5.5 54	5.6 56	5.7 57	5.8 58	5.9 59	6.0 60
20	4.4 43	4.5 45	4.7 46	4.9 48	5.0 49	5.1 51	5.3 52	5.4 53	5.5 54	5.6 56	5.7 57	5.8 58	5.9 59
	4.2 42	4.4 43	4.6 45	4.7 47	4.9 48	5.0 50	5.1 51	5.3 52	5.4 53	5.5 54	5.6 56	5.7 57	5.8 58
21	4.1 40	4.3 42	4.4 44	4.6 45	4.8 47	4.9 48	5.0 50	5.2 51	5.3 52	5.4 53	5.5 54	5.6 56	5.7 57
	4.0 39	4.1 41	4.3 42	4.5 44	4.6 46	4.8 47	4.9 48	5.0 50	5.2 51	5.3 52	5.4 53	5.5 54	5.6 56
22	3.8 37	4.0 39	4.2 41	4.3 43	4.5 44	4.6 46	4.8 47	4.9 49	5.1 50	5.2 51	5.3 52	5.4 53	5.5 54
	3.7 36	3.9 38	4.0 40	4.2 42	4.4 43	4.5 45	4.7 46	4.8 48	4.9 49	5.1 50	5.2 51	5.3 52	5.4 53
23	3.5 35	3.7 37	3.9 38	4.1 40	4.3 42	4.4 43	4.6 45	4.7 46	4.8 48	5.0 49	5.1 50	5.2 51	5.3 52
	3.4 33	3.6 35	3.8 37	4.0 39	4.1 41	4.3 42	4.4 44	4.6 45	4.7 47	4.8 48	5.0 49	5.1 50	5.2 51



## 45 - 70 vragen / 0 tot 23 fout

	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70
0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99
1	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
2	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7
	9.5	9.5	9.5	9.5	9.5	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.7	9.7	9.7	9.7	9.7	9.7
3	9.4	9.4	9.4	9.4	9.4	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
	9.3	9.3	9.3	9.3	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.6
4	9.2	9.2	9.2	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.5	9.5	9.5	9.5	9.5
	9.1	9.1	9.1	9.2	9.2	9.2	9.2	9.2	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
5	9.0	9.0	9.0	9.1	9.1	9.1	9.1	9.1	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.4
	8.9	8.9	8.9	9.0	9.0	9.0	9.0	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.3	9.3	9.3	9.3	9.3
6	8.8	8.8	8.9	8.9	8.9	8.9	9.0	9.0	9.0	9.0	9.0	9.0	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.2	9.2	9.2	9.2	9.2	9.2	9.2
	8.7	8.7	8.8	8.8	8.8	8.8	8.9	8.9	8.9	8.9	8.9	9.0	9.0	9.0	9.0	9.0	9.0	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.2
7	8.6	8.6	8.7	8.7	8.7	8.7	8.8	8.8	8.8	8.8	8.9	8.9	8.9	8.9	8.9	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.1	9.1	9.1	9.1
	8.5	8.5	8.6	8.6	8.6	8.7	8.7	8.7	8.8	8.8	8.8	8.8	8.8	8.8	8.9	8.9	8.9	8.9	8.9	8.9	8.9	9.0	9.0	9.0	9.0	9.0
8	8.4	8.4	8.5	8.5	8.5	8.6	8.6	8.6	8.6	8.7	8.7	8.7	8.7	8.8	8.8	8.8	8.8	8.8	8.8	8.9	8.9	8.9	8.9	8.9	9.0	9.0
	8.3	8.3	8.4	8.4	8.4	8.5	8.5	8.5	8.6	8.6	8.6	8.6	8.7	8.7	8.7	8.7	8.7	8.7	8.8	8.8	8.8	8.8	8.8	8.9	8.9	8.9
9	8.2	8.2	8.3	8.3	8.3	8.4	8.4	8.4	8.5	8.5	8.5	8.6	8.6	8.6	8.6	8.7	8.7	8.7	8.7	8.8	8.8	8.8	8.8	8.8	8.8	8.8
	8.1	8.1	8.2	8.2	8.3	8.3	8.3	8.4	8.4	8.4	8.4	8.4	8.5	8.5	8.5	8.6	8.6	8.6	8.6	8.6	8.7	8.7	8.7	8.7	8.7	8.8
10	8.0	8.0	8.1	8.1	8.2	8.2	8.2	8.3	8.3	8.3	8.4	8.4	8.4	8.4	8.5	8.5	8.5	8.5	8.6	8.6	8.6	8.6	8.7	8.7	8.7	8.7
	7.9	7.9	8.0	8.0	8.1	8.1	8.1	8.2	8.2	8.3	8.3	8.3	8.3	8.4	8.4	8.4	8.4	8.5	8.5	8.5	8.5	8.6	8.6	8.6	8.6	8.7
11	7.8	7.8	7.9	7.9	8.0	8.0	8.1	8.1	8.1	8.2	8.2	8.2	8.3	8.3	8.3	8.4	8.4	8.4	8.4	8.5	8.5	8.5	8.5	8.5	8.6	8.6
	7.7	7.8	7.8	7.8	7.9	7.9	8.0	8.0	8.0	8.1	8.1	8.2	8.2	8.2	8.2	8.3	8.3	8.3	8.4	8.4	8.4	8.4	8.5	8.5	8.5	8.5
12	7.6	7.7	7.7	7.8	7.8	7.8	7.9	7.9	8.0	8.0	8.0	8.1	8.1	8.1	8.2	8.2	8.2	8.3	8.3	8.3	8.3	8.4	8.4	8.4	8.4	8.5
	7.5	7.6	7.6	7.7	7.7	7.8	7.8	7.8	7.9	7.9	8.0	8.0	8.0	8.1	8.1	8.1	8.2	8.2	8.2	8.2	8.3	8.3	8.3	8.3	8.4	8.4
13	7.4	7.5	7.5	7.6	7.6	7.7	7.7	7.8	7.8	7.8	7.9	7.9	7.9	8.0	8.0	8.1	8.1	8.1	8.1	8.2	8.2	8.2	8.3	8.3	8.3	8.3
	7.3	7.4	7.4	7.5	7.5	7.6	7.6	7.7	7.7	7.8	7.8	7.8	7.9	7.9	7.9	8.0	8.0	8.0	8.1	8.1	8.1	8.2	8.2	8.2	8.2	8.3
14	7.2	7.3	7.3	7.4	7.4	7.5	7.5	7.6	7.6	7.7	7.7	7.8	7.8	7.8	7.9	7.9	7.9	8.0	8.0	8.0	8.1	8.1	8.1	8.1	8.1	8.2
	7.1	7.2	7.2	7.3	7.3	7.4	7.4	7.5	7.5	7.6	7.6	7.7	7.7	7.8	7.8	7.8	7.9	7.9	7.9	8.0	8.0	8.0	8.1	8.1	8.1	8.1
15	7.0	7.1	7.1	7.2	7.2	7.3	7.4	7.4	7.5	7.5	7.5	7.6	7.6	7.7	7.7	7.8	7.8	7.8	7.9	7.9	7.9	8.0	8.0	8.0	8.0	8.1
	6.9	7.0	7.0	7.1	7.2	7.2	7.3	7.3	7.4	7.4	7.5	7.5	7.6	7.6	7.7	7.7	7.8	7.8	7.8	7.9	7.9	7.9	7.9	7.9	8.0	8.0
16	6.8	6.9	6.9	7.0	7.1	7.1	7.2	7.2	7.3	7.3	7.4	7.4	7.5	7.5	7.6	7.6	7.6	7.7	7.7	7.8	7.8	7.8	7.9	7.9	7.9	7.9
	6.7	6.8	6.8	6.9	7.0	7.0	7.1	7.1	7.2	7.3	7.3	7.3	7.4	7.4	7.5	7.5	7.6	7.6	7.6	7.7	7.7	7.8	7.8	7.8	7.8	7.9
17	6.6	6.7	6.7	6.8	6.9	6.9	7.0	7.1	7.1	7.2	7.2	7.3	7.3	7.4	7.4	7.5	7.5	7.5	7.6	7.6	7.6	7.7	7.7	7.8	7.8	7.8
	6.5	6.6	6.6	6.7	6.8	6.9	7.0	7.0	7.1	7.1	7.2	7.2	7.3	7.3	7.4	7.4	7.5	7.5	7.5	7.6	7.6	7.6	7.7	7.7	7.7	7.8
18	6.4	6.5	6.6	6.6	6.7	6.8	6.8	6.9	6.9	7.0	7.1	7.1	7.2	7.2	7.3	7.3	7.3	7.4	7.4	7.5	7.5	7.5	7.6	7.6	7.7	7.7
	6.3	6.4	6.5	6.5	6.6	6.7	6.8	6.9	7.0	7.0	7.1	7.1	7.2	7.2	7.3	7.3	7.3	7.4	7.4	7.5	7.5	7.5	7.6	7.6	7.7	7.7
19	6.2	6.3	6.4	6.4	6.5	6.6	6.6	6.7	6.8	6.8	6.9	6.9	7.0	7.1	7.1	7.2	7.2	7.3	7.3	7.4	7.4	7.4	7.5	7.5	7.6	7.6
	6.1	6.2	6.3	6.3	6.4	6.5	6.6	6.7	6.8	6.8	6.9	6.9	7.0	7.0	7.1	7.1	7.2	7.2	7.3	7.3	7.3	7.3	7.4	7.4	7.5	7.5
20	6.0	6.1	6.2	6.3	6.3	6.4	6.5	6.5	6.6	6.7	6.7	6.8	6.8	6.9	6.9	7.0	7.0	7.1	7.1	7.2	7.2	7.3	7.3	7.4	7.4	7.4
	5.9	6.0	6.1	6.2	6.2	6.3	6.4	6.5	6.6	6.6	6.7	6.8	6.8	6.9	6.9	7.0	7.0	7.1	7.1	7.2	7.2	7.2	7.3	7.3	7.4	7.4
21	5.8	5.9	6.0	6.1	6.1	6.2	6.3	6.4	6.4	6.5	6.6	6.6	6.7	6.7	6.8	6.9	6.9	7.0	7.0	7.1	7.1	7.2	7.2	7.3	7.3	7.3
	5.7	5.8	5.9	6.0	6.1	6.1	6.2	6.3	6.3	6.4	6.5	6.5	6.6	6.7	6.7	6.8	6.8	6.9	6.9	7.0	7.0	7.1	7.1	7.2	7.2	7.2
22	5.6	5.7	5.8	5.9	6.0	6.0	6.1	6.2	6.3	6.3	6.4	6.5	6.5	6.6	6.6	6.7	6.8	6.8	6.9	6.9	7.0	7.0	7.0	7.1	7.1	7.2
	5.5	5.6	5.7	5.8	5.9	6.0	6.0	6.1	6.2	6.3	6.3	6.4	6.4	6.5	6.6	6.6	6.7	6.7	6.8	6.8	6.9	6.9	7.0	7.0	7.1	7.1
23	5.4	5.5	5.6	5.7	5.8	5.9	5.9	6.0	6.1	6.2	6.2	6.3	6.4	6.4	6.5	6.6	6.6	6.7	6.7	6.8	6.8	6.9	6.9	7.0	7.0	7.0
	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.2	6.3	6.4	6.4	6.5	6.5	6.6	6.6	6.7	6.7	6.8	6.8	6.9	6.9	7.0	7.0

# Proefwerkcijfer

45 - 70 vragen / 24 tot 47 fout

	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70		
24	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.8	5.9	6.0	6.1	6.1	6.2	6.3	6.3	6.4	6.5	6.5	6.6	6.6	6.7	6.7	6.8	6.8	6.9	6.9		
	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.8	5.9	6.0	6.1	6.1	6.2	6.3	6.3	6.4	6.4	6.5	6.6	6.6	6.7	6.7	6.8	6.8	6.9		
25	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.8	5.9	6.0	6.1	6.1	6.2	6.3	6.3	6.4	6.4	6.5	6.5	6.6	6.6	6.7	6.7	6.8		
	4.9	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.8	5.9	6.0	6.0	6.1	6.2	6.2	6.3	6.4	6.4	6.5	6.5	6.6	6.6	6.7	6.7		
26	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.7	5.8	5.9	6.0	6.0	6.1	6.2	6.2	6.3	6.3	6.4	6.5	6.5	6.6	6.6	6.7		
	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.7	5.8	5.9	6.0	6.0	6.1	6.2	6.2	6.3	6.3	6.4	6.4	6.5	6.5	6.6		
27	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.7	5.8	5.9	6.0	6.0	6.1	6.1	6.2	6.3	6.3	6.4	6.4	6.5	6.5		
	4.5	4.6	4.7	4.8	4.9	5.1	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.7	5.8	5.9	5.9	6.0	6.1	6.1	6.2	6.3	6.3	6.4	6.4	6.5		
28	4.4	4.5	4.6	4.8	4.9	5.0	5.1	5.2	5.2	5.3	5.4	5.5	5.6	5.7	5.7	5.8	5.9	5.9	6.0	6.1	6.1	6.2	6.2	6.3	6.3	6.4		
	4.3	4.4	4.5	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.3	5.4	5.5	5.6	5.7	5.7	5.8	5.9	5.9	6.0	6.1	6.1	6.2	6.2	6.3	6.3		
29	4.2	4.3	4.4	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.3	5.4	5.5	5.6	5.7	5.7	5.8	5.9	5.9	6.0	6.0	6.1	6.2	6.2	6.3		
	4.1	4.2	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.3	5.4	5.5	5.6	5.6	5.7	5.8	5.9	5.9	6.0	6.0	6.1	6.2	6.2		
30	4.0	4.1	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.3	5.4	5.5	5.6	5.6	5.7	5.8	5.8	5.9	6.0	6.0	6.1	6.1		
	3.9	4.0	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.3	5.4	5.5	5.6	5.6	5.7	5.8	5.8	5.9	6.0	6.0	6.1		
31	3.8	3.9	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.4	5.5	5.6	5.6	5.7	5.8	5.8	5.9	6.0	6.0		
	3.7	3.8	4.0	4.1	4.2	4.3	4.4	4.5	4.7	4.8	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.4	5.5	5.6	5.6	5.7	5.8	5.8	5.9	6.0		
32	3.6	3.7	3.9	4.0	4.1	4.2	4.4	4.5	4.6	4.7	4.8	4.9	4.9	5.0	5.1	5.2	5.3	5.4	5.4	5.5	5.6	5.6	5.7	5.8	5.8	5.9		
	3.5	3.6	3.8	3.9	4.0	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.0	5.1	5.2	5.3	5.4	5.4	5.5	5.6	5.6	5.7	5.8	5.8		
33	3.4	3.5	3.7	3.8	3.9	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.1	5.2	5.3	5.4	5.4	5.5	5.6	5.6	5.7	5.8		
	3.3	3.4	3.6	3.7	3.8	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.1	5.2	5.3	5.4	5.4	5.5	5.6	5.6	5.7		
34	3.2	3.3	3.5	3.6	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.1	5.2	5.3	5.4	5.4	5.5	5.6	5.6		
	3.1	3.3	3.4	3.5	3.7	3.8	3.9	4.0	4.1	4.3	4.4	4.5	4.6	4.6	4.7	4.8	4.9	5.0	5.1	5.1	5.2	5.3	5.4	5.4	5.5	5.6		
35	3.0	3.2	3.3	3.4	3.6	3.7	3.8	3.9	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.8	4.9	5.0	5.1	5.2	5.2	5.3	5.4	5.4	5.5		
	2.9	3.1	3.2	3.3	3.5	3.6	3.7	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.8	4.9	5.0	5.1	5.2	5.2	5.3	5.4	5.4		
36	2.8	3.0	3.1	3.3	3.4	3.5	3.6	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	4.9	5.0	5.1	5.2	5.2	5.3	5.4		
	2.7	2.9	3.0	3.2	3.3	3.4	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	4.9	5.0	5.1	5.2	5.2	5.3		
37	2.6	2.8	2.9	3.1	3.2	3.3	3.5	3.6	3.7	3.8	3.9	4.1	4.2	4.3	4.4	4.5	4.5	4.6	4.7	4.8	4.9	5.0	5.0	5.1	5.2	5.2		
	2.5	2.7	2.8	3.0	3.1	3.3	3.4	3.5	3.6	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.6	4.7	4.8	4.9	5.0	5.0	5.1	5.2		
38	2.4	2.6	2.7	2.9	3.0	3.2	3.3	3.4	3.5	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.7	4.8	4.9	5.0	5.0	5.1		
	2.3	2.5	2.6	2.8	2.9	3.1	3.2	3.3	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.8	4.9	5.0	5.1		
39	2.2	2.4	2.5	2.7	2.8	3.0	3.1	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.1	4.2	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.8	4.9	5.0		
	2.1	2.3	2.4	2.6	2.7	2.9	3.0	3.2	3.3	3.4	3.5	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.4	4.5	4.6	4.7	4.8	4.8	4.9		
40	2.0	2.2	2.3	2.5	2.7	2.8	2.9	3.1	3.2	3.3	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.5	4.6	4.7	4.8	4.9		
	1.9	2.1	2.2	2.4	2.6	2.7	2.9	3.0	3.1	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.6	4.7	4.8		
41	1.8	2.0	2.1	2.3	2.5	2.6	2.8	2.9	3.0	3.2	3.3	3.4	3.5	3.6	3.7	3.9	4.0	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.7		
	1.7	1.9	2.1	2.2	2.4	2.5	2.7	2.8	3.0	3.1	3.2	3.3	3.4	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.3	4.4	4.5	4.6	4.7		
42	1.6	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.9	3.0	3.1	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.4	4.5	4.6		
	1.5	1.7	1.9	2.0	2.2	2.4	2.5	2.6	2.8	2.9	3.0	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.5		
43	1.4	1.6	1.8	1.9	2.1	2.3	2.4	2.6	2.7	2.8	3.0	3.1	3.2	3.3	3.4	3.6	3.7	3.8	3.9	4.0	4.0	4.1	4.2	4.3	4.4	4.5		
	1.3	1.5	1.7	1.8	2.0	2.2	2.3	2.5	2.6	2.8	2.9	3.0	3.1	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.2	4.3	4.4		
44	1.2	1.4	1.6	1.8	1.9	2.1	2.2	2.4	2.5	2.7	2.8	2.9	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.3		
	1.1	1.3	1.5	1.7	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.8	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3		
45	1.0	1.2	1.4	1.6	1.7	1.9	2.1	2.2	2.4	2.5	2.6	2.8	2.9	3.0	3.1	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.0	4.1	4.2		
		1.1	1.3	1.5	1.6	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.8	2.9	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2		
46			1.0	1.2	1.4	1.6	1.7	1.9	2.0	2.2	2.3	2.5	2.6	2.7	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	
				1.1	1.3	1.5	1.6	1.8	2.0	2.1	2.3	2.4	2.5	2.7	2.8	2.9	3.0	3.1	3.3	3.4	3.5	3.6	3.7	3.8	3.8	3.9	4.0	
47					1.0	1.2	1.4	1.5	1.7	1.9	2.0	2.2	2.3	2.4	2.6	2.7	2.8	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0
						1.1	1.3	1.5	1.6	1.8	1.9	2.1	2.2	2.4	2.5	2.6	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9





# Beoordelingscijfer

## Bepalen beoordelingscijfer

Het beoordelingscijfer van de leerling is met behulp van de volgende tabel te bepalen. Het beoordelingscijfer is de gemiddelde waarde van alle proefwerkcijfers.

	3	4	5	6	6	7	7	8	8	9	9	10	10	10		
A	B	C	D	A	A	A	B	A	B	A	B	A	B	C		
3	50	97	144	1.0			8.3	7.1	6.3	5.6	5.0	9.7				
4	51	98	145	1.3	1.0		8.5	7.3	6.4	5.7	5.1	9.8				
5	52	99	146	1.7	1.3	1.0	8.7	7.4	6.5	5.8	5.2	9.9				
6	53	100	147	2.0	1.5	1.2	1.0	8.8	7.6	6.6	5.9	5.3	10			
7	54	101	148	2.3	1.8	1.4	1.2	9.0	1.0	7.7	6.8	6.0	5.4			
8	55	102	149	2.7	2.0	1.6	1.3	9.2	1.1	7.9	1.0	6.9	6.1	5.5		
9	56	103	150	3.0	2.3	1.8	1.5	9.3	1.3	8.0	1.1	7.0	1.0	6.2	5.6	
10	57	104	151	3.3	2.5	2.0	1.7	9.5	1.4	8.1	1.3	7.1	1.1	6.3	1.0	5.7
11	58	105	152	3.7	2.8	2.2	1.8	9.7	1.6	8.3	1.4	7.3	1.2	6.4	1.1	5.8
12	59	106	153	4.0	3.0	2.4	2.0	9.8	1.7	8.4	1.5	7.4	1.3	6.6	1.2	5.9
13	60	107	154	4.3	3.3	2.6	2.2	10	1.9	8.6	1.6	7.5	1.4	6.7	1.3	6.0
14	61	108	155	4.7	3.5	2.8	2.3		2.0	8.7	1.8	7.6	1.6	6.8	1.4	6.1
15	62	109	156	5.0	3.8	3.0	2.5		2.1	8.9	1.9	7.8	1.7	6.9	1.5	6.2
16	63	110	157	5.3	4.0	3.2	2.7		2.3	9.0	2.0	7.9	1.8	7.0	1.6	6.3
17	64	111	158	5.7	4.3	3.4	2.8		2.4	9.1	2.1	8.0	1.9	7.1	1.7	6.4

In het voorbeeld gaan we uit van een leerling die 10 proefwerken heeft gedaan en daarvoor totaal 63 punten heeft gescoord.

- Tel de proefwerk cijfers van de leerling op. [in het vb 63]
- Zoek deze waarde op in de eerste 4 kolommen aan de linkerzijde.
- Kijk in de bovenste rij van de kolom waar u de waarde hebt gevonden. Dit kan A, B, C of D zijn. [in het vb B]
  
- Zoek in de bovenste rij van de tabel het aantal proefwerken op. [in het vb 10]
- In de tweede rij zoekt u de gelijke letter. (A, B, C of D). [in het vb 10B]
- Trek een denkbeeldige lijn tussen de rij waar u de totaalwaarde van de proefwerken heeft gevonden en de kolom waar het aantal proefwerken vermeld staat. Op het kruispunt van deze lijnen vindt u het beoordelingscijfer. [in het vb 6,3]

## 3 - 13 proefwerkcijfers om te middelen

	3	4	5	6	6	7	7	8	8	9	9	10	10	10	11	11	11	12	12	12	13	13	13		
A	B	C	D	A	A	A	A	B	A	B	A	B	A	B	A	B	C	A	B	C	A	B	C		
3	50	97	144	1.0			8.3	7.1	6.3	5.6		5.0	9.7	4.5	8.8	4.2	8.1	3.8	7.5						
4	51	98	145	1.3	1.0		8.5	7.3	6.4	5.7		5.1	9.8	4.6	8.9	4.3	8.2	3.9	7.5						
5	52	99	146	1.7	1.3	1.0	8.7	7.4	6.5	5.8		5.2	9.9	4.7	9.0	4.3	8.3	4.0	7.6						
6	53	100	147	2.0	1.5	1.2	1.0	8.8	7.6	6.6	5.9	5.3	10	4.8	9.1	4.4	8.3	4.1	7.7						
7	54	101	148	2.3	1.8	1.4	1.2	9.0	1.0	7.7	6.8	6.0	5.4	4.9	9.2	4.5	8.4	4.2	7.8						
8	55	102	149	2.7	2.0	1.6	1.3	9.2	1.1	7.9	1.0	6.9	6.1	5.5	5.0	9.3	4.6	8.5	4.2	7.8					
9	56	103	150	3.0	2.3	1.8	1.5	9.3	1.3	8.0	1.1	7.0	1.0	6.2	5.6	5.1	9.4	4.7	8.6	4.3	7.9				
10	57	104	151	3.3	2.5	2.0	1.7	9.5	1.4	8.1	1.3	7.1	1.1	6.3	1.0	5.7	5.2	9.5	4.8	8.7	4.4	8.0			
11	58	105	152	3.7	2.8	2.2	1.8	9.7	1.6	8.3	1.4	7.3	1.2	6.4	1.1	5.8	1.0	5.3	9.5	4.8	8.8	4.5	8.1		
12	59	106	153	4.0	3.0	2.4	2.0	9.8	1.7	8.4	1.5	7.4	1.3	6.6	1.2	5.9	1.1	5.4	9.6	1.0	4.9	8.8	4.5	8.2	
13	60	107	154	4.3	3.3	2.6	2.2	10	1.9	8.6	1.6	7.5	1.4	6.7	1.3	6.0	1.2	5.5	9.7	1.1	5.0	8.9	1.0	4.6	8.2
14	61	108	155	4.7	3.5	2.8	2.3		2.0	8.7	1.8	7.6	1.6	6.8	1.4	6.1	1.3	5.5	9.8	1.2	5.1	9.0	1.1	4.7	8.3
15	62	109	156	5.0	3.8	3.0	2.5		2.1	8.9	1.9	7.8	1.7	6.9	1.5	6.2	1.4	5.6	9.9	1.3	5.2	9.1	1.2	4.8	8.4
16	63	110	157	5.3	4.0	3.2	2.7		2.3	9.0	2.0	7.9	1.8	7.0	1.6	6.3	1.5	5.7	10	1.3	5.3	9.2	1.2	4.8	8.5
17	64	111	158	5.7	4.3	3.4	2.8		2.4	9.1	2.1	8.0	1.9	7.1	1.7	6.4	1.5	5.8		1.4	5.3	9.3	1.3	4.9	8.5
18	65	112	159	6.0	4.5	3.6	3.0		2.6	9.3	2.3	8.1	2.0	7.2	1.8	6.5	1.6	5.9		1.5	5.4	9.3	1.4	5.0	8.6
19	66	113	160	6.3	4.8	3.8	3.2		2.7	9.4	2.4	8.3	2.1	7.3	1.9	6.6	1.7	6.0		1.6	5.5	9.4	1.5	5.1	8.7
20	67	114	161	6.7	5.0	4.0	3.3		2.9	9.6	2.5	8.4	2.2	7.4	2.0	6.7	1.8	6.1		1.7	5.6	9.5	1.5	5.2	8.8
21	68	115	162	7.0	5.3	4.2	3.5		3.0	9.7	2.6	8.5	2.3	7.6	2.1	6.8	1.9	6.2		1.8	5.7	9.6	1.6	5.2	8.8
22	69	116	163	7.3	5.5	4.4	3.7		3.1	9.9	2.8	8.6	2.4	7.7	2.2	6.9	2.0	6.3		1.8	5.8	9.7	1.7	5.3	8.9
23	70	117	164	7.7	5.8	4.6	3.8		3.3	10	2.9	8.8	2.6	7.8	2.3	7.0	2.1	6.4		1.9	5.8	9.8	1.8	5.4	9.0
24	71	118	165	8.0	6.0	4.8	4.0		3.4		3.0	8.9	2.7	7.9	2.4	7.1	2.2	6.5		2.0	5.9	9.8	1.8	5.5	9.1
25	72	119	166	8.3	6.3	5.0	4.2		3.6		3.1	9.0	2.8	8.0	2.5	7.2	2.3	6.5		2.1	6.0	9.9	1.9	5.5	9.2
26	73	120	167	8.7	6.5	5.2	4.3		3.7		3.3	9.1	2.9	8.1	2.6	7.3	2.4	6.6		2.2	6.1	10	2.0	5.6	9.2
27	74	121	168	9.0	6.8	5.4	4.5		3.9		3.4	9.3	3.0	8.2	2.7	7.4	2.5	6.7		2.3	6.2		2.1	5.7	9.3
28	75	122	169	9.3	7.0	5.6	4.7		4.0		3.5	9.4	3.1	8.3	2.8	7.5	2.5	6.8		2.3	6.3		2.2	5.8	9.4
29	76	123	170	9.7	7.3	5.8	4.8		4.1		3.6	9.5	3.2	8.4	2.9	7.6	2.6	6.9		2.4	6.3		2.2	5.8	9.5
30	77	124	171	10	7.5	6.0	5.0		4.3		3.8	9.6	3.3	8.6	3.0	7.7	2.7	7.0		2.5	6.4		2.3	5.9	9.5
31	78	125	172		7.8	6.2	5.2		4.4		3.9	9.8	3.4	8.7	3.1	7.8	2.8	7.1		2.6	6.5		2.4	6.0	9.6
32	79	126	173		8.0	6.4	5.3		4.6		4.0	9.9	3.6	8.8	3.2	7.9	2.9	7.2		2.7	6.6		2.5	6.1	9.7
33	80	127	174		8.3	6.6	5.5		4.7		4.1	10	3.7	8.9	3.3	8.0	3.0	7.3		2.8	6.7		2.5	6.2	9.8
34	81	128	175		8.5	6.8	5.7		4.9		4.3		3.8	9.0	3.4	8.1	3.1	7.4		2.8	6.8		2.6	6.2	9.8
35	82	129	176		8.8	7.0	5.8		5.0		4.4		3.9	9.1	3.5	8.2	3.2	7.5		2.9	6.8		2.7	6.3	9.9
36	83	130	177		9.0	7.2	6.0		5.1		4.5		4.0	9.2	3.6	8.3	3.3	7.5		3.0	6.9		2.8	6.4	10
37	84	131	178		9.3	7.4	6.2		5.3		4.6		4.1	9.3	3.7	8.4	3.4	7.6		3.1	7.0		2.8	6.5	
38	85	132	179		9.5	7.6	6.3		5.4		4.8		4.2	9.4	3.8	8.5	3.5	7.7		3.2	7.1		2.9	6.5	
39	86	133	180		9.8	7.8	6.5		5.6		4.9		4.3	9.6	3.9	8.6	3.5	7.8		3.3	7.2		3.0	6.6	
40	87	134			10	8.0	6.7		5.7		5.0		4.4	9.7	4.0	8.7	3.6	7.9		3.3	7.3		3.1	6.7	
41	88	135			8.2	6.8	5.9		5.1		4.6	9.8	4.1	8.8	3.7	8.0	3.7	8.0		3.4	7.3		3.2	6.8	
42	89	136			8.4	7.0	6.0		5.3		4.7	9.9	4.2	8.9	3.8	8.1	3.5	7.4		3.5	7.4		3.2	6.8	
43	90	137			8.6	7.2	6.1		5.4		4.8	10	4.3	9.0	3.9	8.2	3.6	7.5		3.6	7.5		3.3	6.9	
44	91	138			8.8	7.3	6.3		5.5		4.9		4.4	9.1	4.0	8.3	3.7	7.6		3.7	7.6		3.4	7.0	
45	92	139			9.0	7.5	6.4		5.6		5.0		4.5	9.2	4.1	8.4	3.8	7.7		3.8	7.7		3.5	7.1	
46	93	140			9.2	7.7	6.6		5.8		5.1		4.6	9.3	4.2	8.5	3.8	7.8		3.8	7.8		3.5	7.2	
47	94	141			9.4	7.8	6.7		5.9		5.2		4.7	9.4	4.3	8.5	3.9	7.8		3.9	7.8		3.6	7.2	
48	95	142			9.6	8.0	6.9		6.0		5.3		4.8	9.5	4.4	8.6	4.0	7.9		4.0	7.9		3.7	7.3	
49	96	143			9.8	8.2	7.0		6.1		5.4		4.9	9.6	4.5	8.7	4.1	8.0		4.1	8.0		3.8	7.4	

# Beoordelingscijfer

14 - 18 proefwerkcijfers om te middelen

				14	14	14	15	15	15	15	16	16	16	16	17	17	17	17	18	18	18	18
A	B	C	D	A	B	C	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
3	50	97	144	3.6	6.9		3.3	6.5	9.6		3.1	6.1	9.0		2.9	5.7	8.5		2.8	5.4	8.0	
4	51	98	145	3.6	7.0		3.4	6.5	9.7		3.2	6.1	9.1		3.0	5.8	8.5		2.8	5.4	8.1	
5	52	99	146	3.7	7.1		3.5	6.6	9.7		3.3	6.2	9.1		3.1	5.8	8.6		2.9	5.5	8.1	
6	53	100	147	3.8	7.1		3.5	6.7	9.8		3.3	6.3	9.2		3.1	5.9	8.6		2.9	5.6	8.2	
7	54	101	148	3.9	7.2		3.6	6.7	9.9		3.4	6.3	9.3		3.2	5.9	8.7		3.0	5.6	8.2	
8	55	102	149	3.9	7.3		3.7	6.8	9.9		3.4	6.4	9.3		3.2	6.0	8.8		3.1	5.7	8.3	
9	56	103	150	4.0	7.4		3.7	6.9	10		3.5	6.4	9.4		3.3	6.1	8.8		3.1	5.7	8.3	
10	57	104	151	4.1	7.4		3.8	6.9			3.6	6.5	9.4		3.4	6.1	8.9		3.2	5.8	8.4	
11	58	105	152	4.1	7.5		3.9	7.0			3.6	6.6	9.5		3.4	6.2	8.9		3.2	5.8	8.4	
12	59	106	153	4.2	7.6		3.9	7.1			3.7	6.6	9.6		3.5	6.2	9.0		3.3	5.9	8.5	
13	60	107	154	4.3	7.6		4.0	7.1			3.8	6.7	9.6		3.5	6.3	9.1		3.3	5.9	8.6	
14	61	108	155	1.0	4.4	7.7	4.1	7.2			3.8	6.8	9.7		3.6	6.4	9.1		3.4	6.0	8.6	
15	62	109	156	1.1	4.4	7.8	1.0	4.1	7.3		3.9	6.8	9.8		3.6	6.4	9.2		3.4	6.1	8.7	
16	63	110	157	1.1	4.5	7.9	1.1	4.2	7.3		1.0	3.9	6.9	9.8		3.7	6.5	9.2		3.5	6.1	8.7
17	64	111	158	1.2	4.6	7.9	1.1	4.3	7.4		1.1	4.0	6.9	9.9	1.0	3.8	6.5	9.3		3.6	6.2	8.8
18	65	112	159	1.3	4.6	8.0	1.2	4.3	7.5		1.1	4.1	7.0	9.9	1.1	3.8	6.6	9.4	1.0	3.6	6.2	8.8
19	66	113	160	1.4	4.7	8.1	1.3	4.4	7.5		1.2	4.1	7.1	10	1.1	3.9	6.6	9.4	1.1	3.7	6.3	8.9
20	67	114	161	1.4	4.8	8.1	1.3	4.5	7.6		1.3	4.2	7.1		1.2	3.9	6.7	9.5	1.1	3.7	6.3	8.9
21	68	115	162	1.5	4.9	8.2	1.4	4.5	7.7		1.3	4.3	7.2		1.2	4.0	6.8	9.5	1.2	3.8	6.4	9.0
22	69	116	163	1.6	4.9	8.3	1.5	4.6	7.7		1.4	4.3	7.3		1.3	4.1	6.8	9.6	1.2	3.8	6.4	9.1
23	70	117	164	1.6	5.0	8.4	1.5	4.7	7.8		1.4	4.4	7.3		1.4	4.1	6.9	9.6	1.3	3.9	6.5	9.1
24	71	118	165	1.7	5.1	8.4	1.6	4.7	7.9		1.5	4.4	7.4		1.4	4.2	6.9	9.7	1.3	3.9	6.6	9.2
25	72	119	166	1.8	5.1	8.5	1.7	4.8	7.9		1.6	4.5	7.4		1.5	4.2	7.0	9.8	1.4	4.0	6.6	9.2
26	73	120	167	1.9	5.2	8.6	1.7	4.9	8.0		1.6	4.6	7.5		1.5	4.3	7.1	9.8	1.4	4.1	6.7	9.3
27	74	121	168	1.9	5.3	8.6	1.8	4.9	8.1		1.7	4.6	7.6		1.6	4.4	7.1	9.9	1.5	4.1	6.7	9.3
28	75	122	169	2.0	5.4	8.7	1.9	5.0	8.1		1.8	4.7	7.6		1.6	4.4	7.2	9.9	1.6	4.2	6.8	9.4
29	76	123	170	2.1	5.4	8.8	1.9	5.1	8.2		1.8	4.8	7.7		1.7	4.5	7.2	10	1.6	4.2	6.8	9.4
30	77	124	171	2.1	5.5	8.9	2.0	5.1	8.3		1.9	4.8	7.8		1.8	4.5	7.3		1.7	4.3	6.9	9.5
31	78	125	172	2.2	5.6	8.9	2.1	5.2	8.3		1.9	4.9	7.8		1.8	4.6	7.4		1.7	4.3	6.9	9.6
32	79	126	173	2.3	5.6	9.0	2.1	5.3	8.4		2.0	4.9	7.9		1.9	4.6	7.4		1.8	4.4	7.0	9.6
33	80	127	174	2.4	5.7	9.1	2.2	5.3	8.5		2.1	5.0	7.9		1.9	4.7	7.5		1.8	4.4	7.1	9.7
34	81	128	175	2.4	5.8	9.1	2.3	5.4	8.5		2.1	5.1	8.0		2.0	4.8	7.5		1.9	4.5	7.1	9.7
35	82	129	176	2.5	5.9	9.2	2.3	5.5	8.6		2.2	5.1	8.1		2.1	4.8	7.6		1.9	4.6	7.2	9.8
36	83	130	177	2.6	5.9	9.3	2.4	5.5	8.7		2.3	5.2	8.1		2.1	4.9	7.6		2.0	4.6	7.2	9.8
37	84	131	178	2.6	6.0	9.4	2.5	5.6	8.7		2.3	5.3	8.2		2.2	4.9	7.7		2.1	4.7	7.3	9.9
38	85	132	179	2.7	6.1	9.4	2.5	5.7	8.8		2.4	5.3	8.3		2.2	5.0	7.8		2.1	4.7	7.3	9.9
39	86	133	180	2.8	6.1	9.5	2.6	5.7	8.9		2.4	5.4	8.3		2.3	5.1	7.8		2.2	4.8	7.4	10
40	87	134		2.9	6.2	9.6	2.7	5.8	8.9		2.5	5.4	8.4		2.4	5.1	7.9		2.2	4.8	7.4	
41	88	135		2.9	6.3	9.6	2.7	5.9	9.0		2.6	5.5	8.4		2.4	5.2	7.9		2.3	4.9	7.5	
42	89	136		3.0	6.4	9.7	2.8	5.9	9.1		2.6	5.6	8.5		2.5	5.2	8.0		2.3	4.9	7.6	
43	90	137		3.1	6.4	9.8	2.9	6.0	9.1		2.7	5.6	8.6		2.5	5.3	8.1		2.4	5.0	7.6	
44	91	138		3.1	6.5	9.9	2.9	6.1	9.2		2.8	5.7	8.6		2.6	5.4	8.1		2.4	5.1	7.7	
45	92	139		3.2	6.6	9.9	3.0	6.1	9.3		2.8	5.8	8.7		2.6	5.4	8.2		2.5	5.1	7.7	
46	93	140		3.3	6.6	10	3.1	6.2	9.3		2.9	5.8	8.8		2.7	5.5	8.2		2.6	5.2	7.8	
47	94	141		3.4	6.7		3.1	6.3	9.4		2.9	5.9	8.8		2.8	5.5	8.3		2.6	5.2	7.8	
48	95	142		3.4	6.8		3.2	6.3	9.5		3.0	5.9	8.9		2.8	5.6	8.4		2.7	5.3	7.9	
49	96	143		3.5	6.9		3.3	6.4	9.5		3.1	6.0	8.9		2.9	5.6	8.4		2.7	5.3	7.9	