

中学数学用表



人民教育出版社

中学数学用表

中小学通用教材数学编写组编

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一、常数表

$\pi = 3.141\ 592\ 65$	$e = 2.718\ 281\ 83$
$2\pi = 6.283\ 185\ 31$	$e^2 = 7.389\ 056\ 11$
$\frac{\pi}{2} = 1.570\ 796\ 33$	$\sqrt{e} = 1.648\ 721\ 27$
$\frac{\pi}{3} = 1.047\ 197\ 53$	$\frac{1}{e} = 0.367\ 879\ 44$
$\frac{4\pi}{3} = 4.188\ 790\ 20$	$M = \lg e = 0.434\ 294\ 48$
$\frac{\pi}{4} = 0.785\ 398\ 16$	$\frac{1}{M} = \ln 10 = 2.302\ 585\ 09$
$\frac{1}{\pi} = 0.318\ 309\ 89$	$\sqrt{2} = 1.414\ 213\ 56$
$\frac{1}{2\pi} = 0.159\ 154\ 94$	$\sqrt{3} = 1.732\ 050\ 81$
$\pi^2 = 9.869\ 604\ 40$	$\sqrt{5} = 2.236\ 067\ 98$
$\frac{1}{\pi^2} = 0.101\ 321\ 13$	$\frac{1}{\sqrt{2}} = 0.707\ 106\ 78$
$\sqrt{\pi} = 1.772\ 453\ 85$	$\frac{1}{\sqrt{3}} = 0.577\ 350\ 27$
$\frac{1}{\sqrt{\pi}} = 0.564\ 189\ 58$	$\frac{1}{\sqrt{5}} = 0.447\ 213\ 60$
$\sqrt[3]{\pi} = 1.464\ 591\ 89$	$\ln \pi = 1.144\ 729\ 89$
$\frac{1}{\sqrt[3]{\pi}} = 0.682\ 784\ 06$	$\lg \pi = 0.497\ 149\ 87$
$1^\circ = 0.017\ 453\ 293$ 弧度	1 密位 = $0.06^\circ = 3'36''$
$1' = 0.000\ 290\ 888$ 弧度	$1^\circ = 16.666\ 7$ 密位
$1'' = 0.000\ 004\ 848\ 1$ 弧度	
1 弧度 = $57^\circ 17' 44.806'' = 57.295\ 779\ 5^\circ$	

二、平方表

N	0	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9
1.0	1.000	1.020	1.040	1.061	1.082	1.103	1.124	1.145	1.166	1.188	2	4	6	8	10	13	15	17	19
1.1	1.210	1.232	1.254	1.277	1.300	1.323	1.346	1.369	1.392	1.416	2	5	7	9	11	14	16	18	21
1.2	1.440	1.464	1.488	1.513	1.538	1.563	1.588	1.613	1.638	1.664	2	5	7	10	12	15	17	20	22
1.3	1.690	1.716	1.742	1.769	1.796	1.823	1.850	1.877	1.904	1.932	3	5	8	11	13	16	19	22	24
1.4	1.960	1.988	2.016	2.045	2.074	2.103	2.132	2.161	2.190	2.220	3	6	9	12	14	17	20	23	26
1.5	2.250	2.280	2.310	2.341	2.372	2.403	2.434	2.465	2.496	2.528	3	6	9	12	15	19	22	25	28
1.6	2.560	2.592	2.624	2.657	2.690	2.723	2.756	2.789	2.822	2.856	3	7	10	13	16	20	23	26	30
1.7	2.890	2.924	2.958	2.993	3.028	3.063	3.098	3.133	3.168	3.204	3	7	10	14	17	21	24	28	31
1.8	3.240	3.276	3.312	3.349	3.386	3.423	3.460	3.497	3.534	3.572	4	7	11	15	18	22	26	30	33
1.9	3.610	3.648	3.686	3.725	3.764	3.803	3.842	3.881	3.920	3.960	4	8	12	16	19	23	27	31	35
2.0	4.000	4.040	4.080	4.121	4.162	4.203	4.244	4.285	4.326	4.368	4	8	12	16	20	25	29	33	37
2.1	4.410	4.452	4.494	4.537	4.580	4.623	4.666	4.709	4.752	4.796	4	9	13	17	21	26	30	34	39
2.2	4.840	4.884	4.928	4.973	5.018	5.063	5.108	5.153	5.198	5.244	4	9	13	18	22	27	31	36	40
2.3	5.290	5.336	5.382	5.429	5.476	5.523	5.570	5.617	5.664	5.712	5	9	14	19	23	28	33	38	42
2.4	5.760	5.808	5.856	5.905	5.954	6.003	6.052	6.101	6.150	6.200	5	10	15	20	24	29	34	39	44
2.5	6.250	6.300	6.350	6.401	6.452	6.503	6.554	6.605	6.656	6.708	5	10	15	20	25	31	36	41	46
2.6	6.760	6.812	6.864	6.917	6.970	7.023	7.076	7.129	7.182	7.236	5	11	16	21	26	32	37	42	48
2.7	7.290	7.344	7.398	7.453	7.508	7.563	7.618	7.673	7.728	7.784	5	11	16	22	27	33	38	44	49
2.8	7.840	7.896	7.952	8.008	8.066	8.123	8.180	8.237	8.294	8.352	6	11	17	23	28	34	40	46	51
2.9	8.410	8.468	8.526	8.585	8.644	8.703	8.762	8.821	8.880	8.940	6	12	18	24	29	35	41	47	53
3.0	9.000	9.060	9.120	9.181	9.242	9.303	9.364	9.425	9.486	9.548	6	12	18	24	30	37	43	49	55
3.1	9.610	9.672	9.734	9.797	9.860	9.923	9.986				6	13	19	25	31	38	44	50	56
3.1								10.05	10.11	10.18	1	1	2	3	3	4	5	5	6
3.2	10.24	10.30	10.37	10.43	10.50	10.56	10.63	10.69	10.76	10.82	1	1	2	3	3	4	5	5	6
3.3	10.89	10.96	11.02	11.09	11.16	11.22	11.29	11.36	11.42	11.49	1	1	2	3	3	4	5	5	6
3.4	11.56	11.63	11.70	11.76	11.83	11.90	11.97	12.04	12.11	12.18	1	1	2	3	3	4	5	5	6
3.5	12.25	12.32	12.39	12.46	12.53	12.60	12.67	12.74	12.82	12.89	1	1	2	3	4	4	5	6	6
3.6	12.96	13.03	13.10	13.18	13.25	13.32	13.40	13.47	13.54	13.62	1	1	2	3	4	4	5	6	7
3.7	13.69	13.76	13.84	13.91	13.99	14.06	14.14	14.21	14.29	14.36	1	2	3	3	4	5	5	6	7
3.8	14.44	14.52	14.59	14.67	14.75	14.82	14.90	14.98	15.05	15.13	1	2	2	3	4	5	5	6	7
3.9	15.21	15.29	15.37	15.44	15.52	15.60	15.68	15.76	15.84	15.92	1	2	2	3	4	5	6	6	7
4.0	16.00	16.08	16.16	16.24	16.32	16.40	16.48	16.56	16.65	16.73	1	2	2	3	4	5	6	6	7
4.1	16.81	16.89	16.97	17.06	17.14	17.22	17.31	17.39	17.47	17.56	1	2	2	3	4	5	6	7	7
4.2	17.64	17.72	17.81	17.89	17.98	18.06	18.15	18.23	18.32	18.40	1	2	3	3	4	5	6	7	8
4.3	18.49	18.58	18.66	18.75	18.84	18.92	19.01	19.10	19.18	19.27	1	2	3	3	4	5	6	7	8
4.4	19.36	19.45	19.54	19.62	19.71	19.80	19.89	19.98	20.07	20.16	1	2	3	4	5	5	6	7	8
N	0	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9

二、平方表

N	0	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9
4.5	20.25	20.34	20.43	20.52	20.61	20.70	20.79	20.88	20.98	21.07	1	2	3	4	5	6	7	8	9
4.6	21.16	21.25	21.34	21.44	21.53	21.62	21.72	21.81	21.90	22.00	1	2	3	4	5	6	7	7	8
4.7	22.09	22.18	22.28	22.37	22.47	22.56	22.66	22.75	22.85	22.94	1	2	3	4	5	6	7	8	9
4.8	23.04	23.14	23.23	23.33	23.43	23.52	23.62	23.72	23.81	23.91	1	2	3	4	5	6	7	8	9
4.9	24.01	24.11	24.21	24.30	24.40	24.50	24.60	24.70	24.80	24.90	1	2	3	4	5	6	7	8	9
5.0	25.00	25.10	25.20	25.30	25.40	25.50	25.60	25.70	25.81	25.91	1	2	3	4	5	6	7	8	9
5.1	26.01	26.11	26.21	26.32	26.42	26.52	26.63	26.73	26.83	26.94	1	2	3	4	5	6	7	8	9
5.2	27.04	27.14	27.25	27.35	27.46	27.56	27.67	27.77	27.88	27.98	1	2	3	4	5	6	7	8	9
5.3	28.09	28.20	28.30	28.41	28.52	28.62	28.73	28.84	28.94	29.05	1	2	3	4	5	6	7	9	10
5.4	29.16	29.27	29.38	29.48	29.59	29.70	29.81	29.92	30.03	30.14	1	2	3	4	6	7	8	9	10
5.5	30.25	30.36	30.47	30.58	30.69	30.80	30.91	31.02	31.14	31.25	1	2	3	4	6	7	8	9	10
5.6	31.36	31.47	31.58	31.70	31.81	31.92	32.04	32.15	32.26	32.38	1	2	3	5	6	7	8	9	10
5.7	32.49	32.60	32.72	32.83	32.95	33.06	33.18	33.29	33.41	33.52	1	2	3	5	6	7	8	9	10
5.8	33.64	33.76	33.87	33.99	34.11	34.22	34.34	34.46	34.57	34.68	1	2	4	5	6	7	8	9	11
5.9	34.81	34.93	35.05	35.16	35.28	35.40	35.52	35.64	35.76	35.88	1	2	4	5	6	7	8	10	11
6.0	36.00	36.12	36.24	36.36	36.48	36.60	36.72	36.84	36.97	37.09	1	2	4	5	6	7	9	10	11
6.1	37.21	37.33	37.45	37.58	37.70	37.82	37.95	38.07	38.19	38.32	1	2	4	5	6	7	9	10	11
6.2	38.44	38.56	38.69	38.81	38.94	39.06	39.19	39.31	39.44	39.56	1	3	4	5	6	8	9	10	11
6.3	39.69	39.82	39.94	40.07	40.20	40.32	40.45	40.58	40.70	40.83	1	3	4	5	6	8	9	10	11
6.4	40.96	41.09	41.22	41.34	41.47	41.60	41.73	41.86	41.99	42.12	1	3	4	5	6	8	9	10	12
6.5	42.25	42.38	42.51	42.64	42.77	42.90	43.03	43.16	43.30	43.43	1	3	4	5	7	8	9	10	12
6.6	43.56	43.69	43.82	43.96	44.09	44.22	44.36	44.49	44.62	44.76	1	3	4	5	7	8	9	11	12
6.7	44.89	45.02	45.16	45.29	45.43	45.56	45.70	45.83	45.97	46.10	1	3	4	5	7	8	9	11	12
6.8	46.24	46.38	46.51	46.65	46.79	46.92	47.06	47.20	47.33	47.47	1	3	4	5	7	8	10	11	12
6.9	47.61	47.75	47.89	48.02	48.16	48.30	48.44	48.58	48.72	48.86	1	3	4	6	7	8	10	11	13
7.0	49.00	49.14	49.28	49.42	49.56	49.70	49.84	49.98	50.13	50.27	1	3	4	6	7	8	10	11	13
7.1	50.41	50.55	50.69	50.84	50.98	51.12	51.27	51.41	51.55	51.70	1	3	4	6	7	9	10	11	13
7.2	51.84	51.98	52.13	52.27	52.42	52.56	52.71	52.85	53.00	53.14	1	3	4	6	7	9	10	12	13
7.3	53.29	53.44	53.58	53.73	53.88	54.02	54.17	54.32	54.46	54.61	1	3	4	6	7	9	10	12	13
7.4	54.76	54.91	55.06	55.20	55.35	55.50	55.65	55.80	55.95	56.10	1	3	4	6	7	9	10	12	13
7.5	56.25	56.40	56.55	56.70	56.85	57.00	57.15	57.30	57.46	57.61	2	3	5	6	8	9	11	12	14
7.6	57.76	57.91	58.06	58.22	58.37	58.52	58.68	58.83	58.98	59.14	2	3	5	6	8	9	11	12	14
7.7	59.29	59.44	59.60	59.75	59.91	60.06	60.22	60.37	60.53	60.68	2	3	5	6	8	9	11	12	14
7.8	60.84	61.00	61.15	61.31	61.47	61.62	61.78	61.94	62.09	62.25	2	3	5	6	8	9	11	13	14
7.9	62.41	62.57	62.73	62.88	63.04	63.20	63.36	63.52	63.68	63.84	2	3	5	6	8	10	11	13	14
8.0	64.00	64.16	64.32	64.48	64.64	64.80	64.96	65.12	65.29	65.45	2	3	5	6	8	10	11	13	14
8.1	65.61	65.77	65.93	66.10	66.26	66.42	66.59	66.75	66.91	67.08	2	3	5	7	8	10	11	13	15
8.2	67.24	67.40	67.57	67.73	67.90	68.06	68.23	68.39	68.56	68.72	2	3	5	7	8	10	12	13	15
8.3	68.89	69.06	69.22	69.39	69.55	69.72	69.89	70.06	70.22	70.39	2	3	5	7	8	10	12	13	15
8.4	70.56	70.73	70.90	71.06	71.23	71.40	71.57	71.74	71.91	72.08	2	3	5	7	8	10	12	14	15
N	0	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9

二、平方表

N	0	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9
8.5	72.25	72.42	72.59	72.76	72.93	73.10	73.27	73.44	73.62	73.79	2	3	5	7	9	10	12	14	15
8.6	73.96	74.13	74.30	74.48	74.65	74.82	75.00	75.17	75.34	75.52	2	3	5	7	9	10	12	14	16
8.7	75.69	75.86	76.04	76.21	76.39	76.56	76.74	76.91	77.09	77.26	2	4	5	7	9	11	12	14	16
8.8	77.44	77.62	77.79	77.97	78.15	78.32	78.50	78.68	78.85	79.03	2	4	5	7	9	11	12	14	16
8.9	79.21	79.39	79.57	79.74	79.92	80.10	80.28	80.46	80.64	80.82	2	4	5	7	9	11	13	14	16
9.0	81.00	81.18	81.36	81.54	81.72	81.90	82.08	82.26	82.45	82.63	2	4	5	7	9	11	13	14	16
9.1	82.81	82.99	83.17	83.36	83.54	83.72	83.91	84.09	84.27	84.46	2	4	5	7	9	11	13	15	16
9.2	84.64	84.82	85.01	85.19	85.38	85.56	85.75	85.93	86.12	86.30	2	4	6	7	9	11	13	15	17
9.3	86.49	86.68	86.86	87.05	87.24	87.42	87.61	87.80	87.98	88.17	2	4	6	7	9	11	13	15	17
9.4	88.36	88.55	88.74	88.92	89.11	89.30	89.49	89.68	89.87	90.06	2	4	6	8	9	11	13	15	17
9.5	90.25	90.44	90.63	90.82	91.01	91.20	91.39	91.58	91.78	91.97	2	4	6	8	10	11	13	15	17
9.6	92.16	92.35	92.54	92.74	92.93	93.12	93.32	93.51	93.70	93.90	2	4	6	8	10	12	14	15	17
9.7	94.09	94.28	94.48	94.67	94.87	95.06	95.26	95.45	95.65	95.84	2	4	6	8	10	12	14	16	18
9.8	96.04	96.24	96.43	96.63	96.83	97.02	97.22	97.42	97.61	97.81	2	4	6	8	10	12	14	16	18
9.9	98.01	98.21	98.41	98.60	98.80	99.00	99.20	99.40	99.60	99.80	2	4	6	8	10	12	14	16	18
N	0	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9

说明:

1. 由《平方表》能查出任意一个四位数的平方数。

2. 标有 N 的左边一直列是底数的前两个数字 (1.0 到 9.9), 标有 N 的顶上和底下一横行的前一栏是第三位数字 (0.01 到 0.09), N 的平方位于对应行和列的相交处。1 到 10 之间的三位数的平方可以在表上直接查得。如

$$5.16^2 = 26.63; 9.04^2 = 81.72; 7.4^2 = 54.76.$$

3. 标有 N 的顶上和底下一横行的后一栏是 N 的第四位数字 (0.001 到 0.009), 它所对应的数值, 是 N 的平方数的多正值。查四位数的平方, 要把前三位数的平方同第四位数字所对应的多正值相加。

例 查出 2.863 的平方数。

解: $\because 2.86^2 = 8.180$, 0.003 所对应的多正值是 0.017。

$$\therefore 2.863^2 = 8.180 + 0.017 = 8.197.$$

4. 小于 1 或大于 10 的数的平方在表上不能直接查得, 要先移动它的小数点使它成为表上能查得的数。查表前底数的小数点每移 1 位, 查得的平方数的小数点要向相反方向移 2 位。

例 查出 452.8, 0.4528 的平方数。

解: $452.8^2 = 205000$ (452.8 的小数点向左移 2 位成 4.528, 查得的平方数 20.50 的小数点向相反方向, 即向右移 4 位)。

$0.4528^2 = 0.2050$ (0.4528 的小数点向右移 1 位成 4.528, 查得的平方数 20.50 的小数点向相反方向, 即向左移 2 位)。

三、平方根表

N	0	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9
1.0	1.000	1.005	1.010	1.015	1.020	1.025	1.030	1.034	1.039	1.044	0	1	1	2	2	3	3	4	4
1.1	1.049	1.054	1.058	1.063	1.068	1.072	1.077	1.082	1.086	1.091	0	1	1	2	2	3	3	4	4
1.2	1.095	1.100	1.105	1.109	1.114	1.118	1.122	1.127	1.131	1.136	0	1	1	2	2	3	3	4	4
1.3	1.140	1.145	1.149	1.153	1.158	1.162	1.166	1.170	1.175	1.179	0	1	1	2	2	3	3	4	4
1.4	1.183	1.187	1.192	1.196	1.200	1.204	1.208	1.212	1.217	1.221	0	1	1	2	2	3	3	4	4
1.5	1.225	1.229	1.233	1.237	1.241	1.245	1.249	1.253	1.257	1.261	0	1	1	2	2	3	3	4	4
1.6	1.265	1.269	1.273	1.277	1.281	1.285	1.288	1.292	1.296	1.300	0	1	1	2	2	3	3	3	3
1.7	1.304	1.308	1.311	1.315	1.319	1.323	1.327	1.330	1.334	1.338	0	1	1	2	2	3	3	3	3
1.8	1.342	1.345	1.349	1.353	1.356	1.360	1.364	1.367	1.371	1.375	0	1	1	1	2	2	3	3	3
1.9	1.378	1.382	1.386	1.389	1.393	1.396	1.400	1.404	1.407	1.411	0	1	1	1	2	2	3	3	3
2.0	1.414	1.418	1.421	1.425	1.428	1.432	1.435	1.439	1.442	1.446	0	1	1	1	2	2	2	3	3
2.1	1.449	1.453	1.456	1.459	1.463	1.466	1.470	1.473	1.476	1.480	0	1	1	1	2	2	2	3	3
2.2	1.483	1.487	1.490	1.493	1.497	1.500	1.503	1.507	1.510	1.513	0	1	1	1	2	2	2	3	3
2.3	1.517	1.520	1.523	1.526	1.530	1.533	1.536	1.539	1.543	1.546	0	1	1	1	2	2	2	3	3
2.4	1.549	1.552	1.556	1.559	1.562	1.565	1.568	1.572	1.575	1.578	0	1	1	1	2	2	2	3	3
2.5	1.581	1.584	1.587	1.591	1.594	1.597	1.600	1.603	1.606	1.609	0	1	1	1	2	2	2	3	3
2.6	1.612	1.616	1.619	1.622	1.625	1.628	1.631	1.634	1.637	1.640	0	1	1	1	2	2	2	2	3
2.7	1.643	1.646	1.649	1.652	1.655	1.658	1.661	1.664	1.667	1.670	0	1	1	1	2	2	2	2	3
2.8	1.673	1.676	1.679	1.682	1.685	1.688	1.691	1.694	1.697	1.700	0	1	1	1	1	2	2	2	3
2.9	1.703	1.706	1.709	1.712	1.715	1.718	1.720	1.723	1.726	1.729	0	1	1	1	1	2	2	2	3
3.0	1.732	1.735	1.738	1.741	1.744	1.746	1.749	1.752	1.755	1.758	0	1	1	1	1	2	2	2	3
3.1	1.761	1.764	1.766	1.769	1.772	1.775	1.778	1.780	1.783	1.786	0	1	1	1	1	2	2	2	3
3.2	1.789	1.792	1.794	1.797	1.800	1.803	1.806	1.808	1.811	1.814	0	1	1	1	1	2	2	2	2
3.3	1.817	1.819	1.822	1.825	1.828	1.830	1.833	1.836	1.838	1.841	0	1	1	1	1	2	2	2	2
3.4	1.844	1.847	1.849	1.852	1.855	1.857	1.860	1.863	1.865	1.868	0	1	1	1	1	2	2	2	2
3.5	1.871	1.873	1.876	1.879	1.881	1.884	1.887	1.889	1.892	1.895	0	1	1	1	1	2	2	2	2
3.6	1.897	1.900	1.903	1.905	1.908	1.910	1.913	1.916	1.918	1.921	0	1	1	1	1	2	2	2	2
3.7	1.924	1.926	1.929	1.931	1.934	1.936	1.939	1.942	1.944	1.947	0	1	1	1	1	2	2	2	2
3.8	1.949	1.952	1.954	1.957	1.960	1.962	1.965	1.967	1.970	1.972	0	1	1	1	1	2	2	2	2
3.9	1.975	1.977	1.980	1.982	1.985	1.987	1.990	1.992	1.995	1.997	0	1	1	1	1	2	2	2	2
4.0	2.000	2.002	2.005	2.007	2.010	2.012	2.015	2.017	2.020	2.022	0	0	1	1	1	1	2	2	2
4.1	2.025	2.027	2.030	2.032	2.035	2.037	2.040	2.042	2.045	2.047	0	0	1	1	1	1	2	2	2
4.2	2.049	2.052	2.054	2.057	2.059	2.062	2.064	2.066	2.069	2.071	0	0	1	1	1	1	2	2	2
4.3	2.074	2.076	2.078	2.081	2.083	2.086	2.088	2.090	2.093	2.095	0	0	1	1	1	1	2	2	2
4.4	2.098	2.100	2.102	2.105	2.107	2.110	2.112	2.114	2.117	2.119	0	0	1	1	1	1	2	2	2
4.5	2.121	2.124	2.126	2.128	2.131	2.133	2.135	2.138	2.140	2.142	0	0	1	1	1	1	2	2	2
4.6	2.145	2.147	2.149	2.152	2.154	2.156	2.159	2.161	2.163	2.166	0	0	1	1	1	1	2	2	2
4.7	2.168	2.170	2.173	2.175	2.177	2.179	2.182	2.184	2.186	2.189	0	0	1	1	1	1	2	2	2
4.8	2.191	2.193	2.195	2.198	2.200	2.202	2.205	2.207	2.209	2.211	0	0	1	1	1	1	2	2	2
4.9	2.214	2.216	2.218	2.220	2.223	2.225	2.227	2.229	2.232	2.234	0	0	1	1	1	1	2	2	2
N	0	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9

三、平方根表

N	0	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9
5.0	2.236	2.238	2.241	2.243	2.245	2.247	2.249	2.252	2.254	2.256	0	0	1	1	1	1	2	2	2
5.1	2.258	2.261	2.263	2.265	2.267	2.269	2.272	2.274	2.276	2.278	0	0	1	1	1	1	2	2	2
5.2	2.280	2.283	2.285	2.287	2.289	2.291	2.293	2.296	2.298	2.300	0	0	1	1	1	1	2	2	2
5.3	2.302	2.304	2.307	2.309	2.311	2.313	2.315	2.317	2.319	2.322	0	0	1	1	1	1	2	2	2
5.4	2.324	2.326	2.328	2.330	2.332	2.335	2.337	2.339	2.341	2.343	0	0	1	1	1	1	2	2	2
5.5	2.345	2.347	2.349	2.352	2.354	2.356	2.358	2.360	2.362	2.364	0	0	1	1	1	1	2	2	2
5.6	2.366	2.369	2.371	2.373	2.375	2.377	2.379	2.381	2.383	2.385	0	0	1	1	1	1	2	2	2
5.7	2.387	2.390	2.392	2.394	2.396	2.398	2.400	2.402	2.404	2.406	0	0	1	1	1	1	2	2	2
5.8	2.408	2.410	2.412	2.415	2.417	2.419	2.421	2.423	2.425	2.427	0	0	1	1	1	1	2	2	2
5.9	2.429	2.431	2.433	2.435	2.437	2.439	2.441	2.443	2.445	2.447	0	0	1	1	1	1	2	2	2
6.0	2.449	2.452	2.454	2.456	2.458	2.460	2.462	2.464	2.466	2.468	0	0	1	1	1	1	2	2	2
6.1	2.470	2.472	2.474	2.476	2.478	2.480	2.482	2.484	2.486	2.488	0	0	1	1	1	1	2	2	2
6.2	2.490	2.492	2.494	2.496	2.498	2.500	2.502	2.504	2.506	2.508	0	0	1	1	1	1	2	2	2
6.3	2.510	2.512	2.514	2.516	2.518	2.520	2.522	2.524	2.526	2.528	0	0	1	1	1	1	2	2	2
6.4	2.530	2.532	2.534	2.536	2.538	2.540	2.542	2.544	2.546	2.548	0	0	1	1	1	1	2	2	2
6.5	2.550	2.551	2.553	2.555	2.557	2.559	2.561	2.563	2.565	2.567	0	0	1	1	1	1	2	2	2
6.6	2.569	2.571	2.573	2.575	2.577	2.579	2.581	2.583	2.585	2.587	0	0	1	1	1	1	2	2	2
6.7	2.588	2.590	2.592	2.594	2.596	2.598	2.600	2.602	2.604	2.606	0	0	1	1	1	1	2	2	2
6.8	2.608	2.610	2.612	2.613	2.615	2.617	2.619	2.621	2.623	2.625	0	0	1	1	1	1	2	2	2
6.9	2.627	2.629	2.631	2.632	2.634	2.636	2.638	2.640	2.642	2.644	0	0	1	1	1	1	2	2	2
7.0	2.646	2.648	2.650	2.651	2.653	2.655	2.657	2.659	2.661	2.663	0	0	1	1	1	1	2	2	2
7.1	2.665	2.666	2.668	2.670	2.672	2.674	2.676	2.678	2.680	2.681	0	0	1	1	1	1	2	2	2
7.2	2.683	2.685	2.687	2.689	2.691	2.693	2.694	2.696	2.698	2.700	0	0	1	1	1	1	2	2	2
7.3	2.702	2.704	2.706	2.707	2.709	2.711	2.713	2.715	2.717	2.718	0	0	1	1	1	1	2	2	2
7.4	2.720	2.722	2.724	2.726	2.728	2.729	2.731	2.733	2.735	2.737	0	0	1	1	1	1	2	2	2
7.5	2.739	2.740	2.742	2.744	2.746	2.748	2.750	2.751	2.753	2.755	0	0	1	1	1	1	2	2	2
7.6	2.757	2.759	2.760	2.762	2.764	2.766	2.768	2.769	2.771	2.773	0	0	1	1	1	1	2	2	2
7.7	2.775	2.777	2.778	2.780	2.782	2.784	2.786	2.787	2.789	2.791	0	0	1	1	1	1	2	2	2
7.8	2.793	2.795	2.796	2.798	2.800	2.802	2.804	2.805	2.807	2.809	0	0	1	1	1	1	2	2	2
7.9	2.811	2.812	2.814	2.816	2.818	2.820	2.821	2.823	2.825	2.827	0	0	1	1	1	1	2	2	2
8.0	2.828	2.830	2.832	2.834	2.835	2.837	2.839	2.841	2.843	2.844	0	0	1	1	1	1	2	2	2
8.1	2.846	2.848	2.850	2.851	2.853	2.855	2.857	2.858	2.860	2.862	0	0	1	1	1	1	2	2	2
8.2	2.864	2.865	2.867	2.869	2.871	2.872	2.874	2.876	2.877	2.879	0	0	1	1	1	1	2	2	2
8.3	2.881	2.883	2.884	2.886	2.888	2.890	2.891	2.893	2.895	2.897	0	0	1	1	1	1	2	2	2
8.4	2.898	2.900	2.902	2.903	2.905	2.907	2.909	2.910	2.912	2.914	0	0	1	1	1	1	2	2	2
8.5	2.915	2.917	2.919	2.921	2.922	2.924	2.926	2.927	2.929	2.931	0	0	1	1	1	1	2	2	2
8.6	2.933	2.934	2.936	2.938	2.939	2.941	2.943	2.944	2.946	2.948	0	0	1	1	1	1	2	2	2
8.7	2.950	2.951	2.953	2.955	2.956	2.958	2.960	2.961	2.963	2.965	0	0	1	1	1	1	2	2	2
8.8	2.966	2.968	2.970	2.972	2.973	2.975	2.977	2.978	2.980	2.982	0	0	1	1	1	1	2	2	2
8.9	2.983	2.985	2.987	2.988	2.990	2.992	2.993	2.995	2.997	2.998	0	0	1	1	1	1	2	2	2
N	0	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9

三、平方根表

N	0	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9
9.0	3.000	3.002	3.003	3.005	3.007	3.008	3.010	3.012	3.013	3.015	0	0	0	1	1	1	1	1	1
9.1	3.017	3.018	3.020	3.022	3.023	3.025	3.027	3.028	3.030	3.032	0	0	0	1	1	1	1	1	1
9.2	3.033	3.035	3.036	3.038	3.040	3.041	3.043	3.045	3.046	3.048	0	0	0	1	1	1	1	1	1
9.3	3.050	3.051	3.053	3.055	3.056	3.058	3.059	3.061	3.063	3.064	0	0	0	1	1	1	1	1	1
9.4	3.066	3.068	3.069	3.071	3.072	3.074	3.076	3.077	3.079	3.081	0	0	0	1	1	1	1	1	1
9.5	3.082	3.084	3.085	3.087	3.089	3.090	3.092	3.094	3.095	3.097	0	0	0	1	1	1	1	1	1
9.6	3.098	3.100	3.102	3.103	3.105	3.106	3.108	3.110	3.111	3.113	0	0	0	1	1	1	1	1	1
9.7	3.114	3.116	3.118	3.119	3.121	3.122	3.124	3.126	3.127	3.129	0	0	0	1	1	1	1	1	1
9.8	3.130	3.132	3.134	3.135	3.137	3.138	3.140	3.142	3.143	3.145	0	0	0	1	1	1	1	1	1
9.9	3.146	3.148	3.150	3.151	3.153	3.154	3.156	3.158	3.159	3.161	0	0	0	1	1	1	1	1	1
10.	3.162	3.178	3.194	3.209	3.225	3.240	3.256	3.271	3.286	3.302	1	3	5	6	8	9	11	12	14
11.	3.317	3.332	3.347	3.362	3.376	3.391	3.406	3.421	3.435	3.450	1	3	4	6	7	9	10	12	13
12.	3.464	3.479	3.493	3.507	3.521	3.536	3.550	3.564	3.578	3.592	1	3	4	6	7	8	10	11	13
13.	3.606	3.619	3.633	3.647	3.661	3.674	3.688	3.701	3.715	3.728	1	3	4	5	7	8	10	11	12
14.	3.742	3.755	3.768	3.782	3.795	3.808	3.821	3.834	3.847	3.860	1	3	4	5	7	8	9	11	12
15.	3.873	3.886	3.899	3.912	3.924	3.937	3.950	3.962	3.975	3.987	1	3	4	5	6	8	9	10	11
16.	4.000	4.012	4.025	4.037	4.050	4.062	4.074	4.087	4.099	4.111	1	2	4	5	6	7	9	10	11
17.	4.123	4.135	4.147	4.159	4.171	4.183	4.195	4.207	4.219	4.231	1	2	4	5	6	7	8	10	11
18.	4.243	4.254	4.266	4.278	4.290	4.301	4.313	4.324	4.336	4.347	1	2	3	5	6	7	8	9	10
19.	4.359	4.370	4.382	4.393	4.405	4.416	4.427	4.438	4.450	4.461	1	2	3	5	6	7	8	9	10
20.	4.472	4.483	4.494	4.506	4.517	4.528	4.539	4.550	4.561	4.572	1	2	3	4	6	7	8	9	10
21.	4.583	4.593	4.604	4.615	4.626	4.637	4.648	4.658	4.669	4.680	1	2	3	4	5	6	8	9	10
22.	4.690	4.701	4.712	4.722	4.733	4.743	4.754	4.764	4.775	4.785	1	2	3	4	5	6	7	8	9
23.	4.796	4.806	4.817	4.827	4.837	4.848	4.858	4.868	4.879	4.889	1	2	3	4	5	6	7	8	9
24.	4.899	4.909	4.919	4.930	4.940	4.950	4.960	4.970	4.980	4.990	1	2	3	4	5	6	7	8	9
25.	5.000	5.010	5.020	5.030	5.040	5.050	5.060	5.070	5.079	5.089	1	2	3	4	5	6	7	8	9
26.	5.099	5.109	5.119	5.128	5.138	5.148	5.158	5.167	5.177	5.187	1	2	3	4	5	6	7	8	9
27.	5.196	5.206	5.215	5.225	5.235	5.244	5.254	5.263	5.273	5.282	1	2	3	4	5	6	7	8	9
28.	5.292	5.301	5.310	5.320	5.329	5.339	5.348	5.357	5.367	5.376	1	2	3	4	5	6	7	7	8
29.	5.385	5.394	5.404	5.413	5.422	5.431	5.441	5.450	5.459	5.468	1	2	3	4	5	6	7	8	
30.	5.477	5.486	5.495	5.505	5.514	5.523	5.532	5.541	5.550	5.559	1	2	3	4	4	5	6	7	8
31.	5.568	5.577	5.586	5.595	5.604	5.612	5.621	5.630	5.639	5.648	1	2	3	3	4	5	6	7	8
32.	5.657	5.666	5.675	5.683	5.692	5.701	5.710	5.718	5.727	5.736	1	2	3	3	4	5	6	7	8
33.	5.745	5.753	5.762	5.771	5.779	5.788	5.797	5.805	5.814	5.822	1	2	3	3	4	5	6	7	8
34.	5.831	5.840	5.848	5.857	5.865	5.874	5.882	5.891	5.899	5.908	1	2	3	3	4	5	6	7	8
35.	5.916	5.925	5.933	5.941	5.950	5.958	5.967	5.975	5.983	5.992	1	2	2	3	4	5	6	7	8
36.	6.000	6.008	6.017	6.025	6.033	6.042	6.050	6.058	6.066	6.075	1	2	2	3	4	5	6	7	7
37.	6.083	6.091	6.099	6.107	6.116	6.124	6.132	6.140	6.148	6.156	1	2	2	3	4	5	6	7	7
38.	6.164	6.173	6.181	6.189	6.197	6.205	6.213	6.221	6.229	6.237	1	2	2	3	4	5	6	6	7
39.	6.245	6.253	6.261	6.269	6.277	6.285	6.293	6.301	6.309	6.317	1	2	2	3	4	5	6	6	7
N	0	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9

三、平方根表

N	0	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9
40.	6.325	6.332	6.340	6.348	6.356	6.364	6.372	6.380	6.387	6.395	1	2	2	3	4	5	6	6	7
41.	6.403	6.411	6.419	6.427	6.434	6.442	6.450	6.458	6.465	6.473	1	2	2	3	4	5	5	6	7
42.	6.481	6.488	6.496	6.504	6.512	6.519	6.527	6.535	6.542	6.550	1	2	2	3	4	5	5	6	7
43.	6.557	6.565	6.573	6.580	6.588	6.595	6.603	6.611	6.618	6.626	1	2	2	3	4	5	5	6	7
44.	6.633	6.641	6.648	6.656	6.663	6.671	6.678	6.686	6.693	6.701	1	2	2	3	4	5	5	6	7
45.	6.708	6.716	6.723	6.731	6.738	6.745	6.753	6.760	6.768	6.775	1	1	2	3	4	4	5	6	7
46.	6.782	6.790	6.797	6.804	6.812	6.819	6.826	6.834	6.841	6.848	1	1	2	3	4	4	5	6	7
47.	6.856	6.863	6.870	6.877	6.885	6.892	6.899	6.907	6.914	6.921	1	1	2	3	4	4	5	6	7
48.	6.928	6.935	6.943	6.950	6.957	6.964	6.971	6.979	6.986	6.993	1	1	2	3	4	4	5	6	6
49.	7.000	7.007	7.014	7.021	7.029	7.036	7.043	7.050	7.057	7.064	1	1	2	3	4	4	5	6	6
50.	7.071	7.078	7.085	7.092	7.099	7.106	7.113	7.120	7.127	7.134	1	1	2	3	4	4	5	6	6
51.	7.141	7.148	7.155	7.162	7.169	7.176	7.183	7.190	7.197	7.204	1	1	2	3	3	4	5	6	6
52.	7.211	7.218	7.225	7.232	7.239	7.246	7.253	7.259	7.266	7.273	1	1	2	3	3	4	5	6	6
53.	7.280	7.287	7.294	7.301	7.308	7.314	7.321	7.328	7.335	7.342	1	1	2	3	3	4	5	6	6
54.	7.348	7.355	7.362	7.369	7.376	7.382	7.389	7.396	7.403	7.409	1	1	2	3	3	4	5	5	6
55.	7.416	7.423	7.430	7.436	7.443	7.450	7.457	7.463	7.470	7.477	1	1	2	3	3	4	5	5	6
56.	7.483	7.490	7.497	7.503	7.510	7.517	7.523	7.530	7.537	7.543	1	1	2	3	3	4	5	5	6
57.	7.550	7.556	7.563	7.570	7.576	7.583	7.589	7.596	7.602	7.609	1	1	2	3	3	4	5	5	6
58.	7.616	7.622	7.629	7.635	7.642	7.649	7.655	7.662	7.668	7.675	1	1	2	3	3	4	5	5	6
59.	7.681	7.688	7.694	7.701	7.707	7.714	7.720	7.727	7.733	7.740	1	1	2	3	3	4	4	5	6
60.	7.746	7.752	7.759	7.765	7.772	7.778	7.785	7.791	7.797	7.804	1	1	2	3	3	4	4	5	6
61.	7.810	7.817	7.823	7.829	7.836	7.842	7.849	7.855	7.861	7.868	1	1	2	3	3	4	4	5	6
62.	7.874	7.880	7.887	7.893	7.899	7.906	7.912	7.918	7.925	7.931	1	1	2	3	3	4	4	5	6
63.	7.937	7.944	7.950	7.956	7.962	7.969	7.975	7.981	7.987	7.994	1	1	2	3	3	4	4	5	6
64.	8.000	8.006	8.012	8.019	8.025	8.031	8.037	8.044	8.050	8.056	1	1	2	2	3	4	4	5	6
65.	8.062	8.068	8.075	8.081	8.087	8.093	8.099	8.106	8.112	8.118	1	1	2	2	3	4	4	5	6
66.	8.124	8.130	8.136	8.142	8.149	8.155	8.161	8.167	8.173	8.179	1	1	2	2	3	4	4	5	5
67.	8.185	8.191	8.198	8.204	8.210	8.216	8.222	8.228	8.234	8.240	1	1	2	2	3	4	4	5	5
68.	8.246	8.252	8.258	8.264	8.270	8.276	8.283	8.289	8.295	8.301	1	1	2	2	3	4	4	5	5
69.	8.307	8.313	8.319	8.325	8.331	8.337	8.343	8.349	8.355	8.361	1	1	2	2	3	4	4	5	5
70.	8.367	8.373	8.379	8.385	8.390	8.396	8.402	8.408	8.414	8.420	1	1	2	2	3	4	4	5	5
71.	8.426	8.432	8.438	8.444	8.450	8.456	8.462	8.468	8.473	8.479	1	1	2	2	3	4	4	5	5
72.	8.485	8.491	8.497	8.503	8.509	8.515	8.521	8.526	8.532	8.538	1	1	2	2	3	3	4	5	5
73.	8.544	8.550	8.556	8.562	8.567	8.573	8.579	8.585	8.591	8.597	1	1	2	2	3	3	4	5	5
74.	8.602	8.608	8.614	8.620	8.626	8.631	8.637	8.643	8.649	8.654	1	1	2	2	3	3	4	5	5
75.	8.660	8.666	8.672	8.678	8.683	8.689	8.695	8.701	8.706	8.712	1	1	2	2	3	3	4	5	5
76.	8.718	8.724	8.729	8.735	8.741	8.746	8.752	8.758	8.764	8.769	1	1	2	2	3	3	4	5	5
77.	8.775	8.781	8.786	8.792	8.798	8.803	8.809	8.815	8.820	8.826	1	1	2	2	3	3	4	4	5
78.	8.832	8.837	8.843	8.849	8.854	8.860	8.866	8.871	8.877	8.883	1	1	2	2	3	3	4	4	5
79.	8.888	8.894	8.899	8.905	8.911	8.916	8.922	8.927	8.933	8.939	1	1	2	2	3	3	4	4	5
N	0	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9

三、平方根表

N	0	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9
80.	8.944	8.950	8.955	8.961	8.967	8.972	8.978	8.983	8.989	8.994	1	1	2	2	3	3	4	4	5
81.	9.000	9.006	9.011	9.017	9.022	9.028	9.033	9.039	9.044	9.050	1	1	2	2	3	3	4	4	5
82.	9.055	9.061	9.066	9.072	9.077	9.083	9.088	9.094	9.099	9.105	1	1	2	2	3	3	4	4	5
83.	9.110	9.116	9.121	9.127	9.132	9.138	9.143	9.149	9.154	9.160	1	1	2	2	3	3	4	4	5
84.	9.165	9.171	9.176	9.182	9.187	9.192	9.198	9.203	9.209	9.214	1	1	2	2	3	3	4	4	5
85.	9.220	9.225	9.230	9.236	9.241	9.247	9.252	9.257	9.263	9.268	1	1	2	2	3	3	4	4	5
86.	9.274	9.279	9.284	9.290	9.295	9.301	9.306	9.311	9.317	9.322	1	1	2	2	3	3	4	4	5
87.	9.327	9.333	9.338	9.343	9.349	9.354	9.359	9.365	9.370	9.375	1	1	2	2	3	3	4	4	5
88.	9.381	9.386	9.391	9.397	9.402	9.407	9.413	9.418	9.423	9.429	1	1	2	2	3	3	4	4	5
89.	9.434	9.439	9.445	9.450	9.455	9.460	9.466	9.471	9.476	9.482	1	1	2	2	3	3	4	4	5
90.	9.487	9.492	9.497	9.503	9.508	9.513	9.518	9.524	9.529	9.534	1	1	2	2	3	3	4	4	5
91.	9.539	9.545	9.550	9.555	9.560	9.566	9.571	9.576	9.581	9.586	1	1	2	2	3	3	4	4	5
92.	9.592	9.597	9.602	9.607	9.612	9.618	9.623	9.628	9.633	9.638	1	1	2	2	3	3	4	4	5
93.	9.644	9.649	9.654	9.659	9.664	9.670	9.675	9.680	9.685	9.690	1	1	2	2	3	3	4	4	5
94.	9.695	9.701	9.706	9.711	9.716	9.721	9.726	9.731	9.737	9.742	1	1	2	2	3	3	4	4	5
95.	9.747	9.752	9.757	9.762	9.767	9.772	9.778	9.783	9.788	9.793	1	1	2	2	3	3	4	4	5
96.	9.798	9.803	9.808	9.813	9.818	9.823	9.829	9.834	9.839	9.844	1	1	2	2	3	3	4	4	5
97.	9.849	9.854	9.859	9.864	9.869	9.874	9.879	9.884	9.889	9.894	1	1	2	2	3	3	4	4	5
98.	9.899	9.905	9.910	9.915	9.920	9.925	9.930	9.935	9.940	9.945	0	1	1	2	2	3	3	4	4
99.	9.950	9.955	9.960	9.965	9.970	9.975	9.980	9.985	9.990	9.995	0	1	1	2	2	3	3	4	4
N	0	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9

说明:

1. 由《平方根表》能查出任意一个四位数的平方根。

2. 大于1小于100的三位数的平方根可以在表上直接查得。如

$$\sqrt{8.17} = 2.858; \quad \sqrt{84.1} = 9.171.$$

3. 查四位数的平方根，需要用到多正值。如

$$\sqrt{8.176} = 2.858 + 0.001 = 2.859; \quad \sqrt{84.18} = 9.171 + 0.004 = 9.175.$$

4. 小于1或大于100的数的平方根在表上不能直接查得，要先移动被开方数的小数点，使它成为表内可以查到的数，移动小数点时必须两位两位地移。如

被开方数 827.3，先要移成 8.273；

被开方数 8273，先要移成 82.73；

被开方数 0.005627，先要移成 56.27；

被开方数 0.06543，先要移成 6.543。

5. 查表前被开方数的小数点每移两位，查得的平方根的小数点要向相反方向移一位。如

$$\sqrt{8'27.3} = 28.77. \quad (\because \sqrt{8.273} = 2.877)$$

$$\sqrt{0.00'56'27} = 0.07502. \quad (\because \sqrt{56.27} = 7.502)$$

四、立 方 表

N	0	1	2	3	4	5	6	7	8	9	1	2	3	4	5
1.00	1.000	1.003	1.006	1.009	1.012	1.015	1.018	1.021	1.024	1.027	0	1	1	1	2
1.01	1.030	1.033	1.036	1.040	1.043	1.046	1.049	1.052	1.055	1.058	0	1	1	1	2
1.02	1.061	1.064	1.067	1.071	1.074	1.077	1.080	1.083	1.086	1.090	0	1	1	1	2
1.03	1.093	1.096	1.099	1.102	1.106	1.109	1.112	1.115	1.118	1.122	0	1	1	1	2
1.04	1.125	1.128	1.131	1.135	1.138	1.141	1.144	1.148	1.151	1.154	0	1	1	1	2
1.05	1.158	1.161	1.164	1.168	1.171	1.174	1.178	1.181	1.184	1.188	0	1	1	1	2
1.06	1.191	1.194	1.198	1.201	1.205	1.208	1.211	1.215	1.218	1.222	0	1	1	1	2
1.07	1.225	1.228	1.232	1.235	1.239	1.242	1.246	1.249	1.253	1.256	0	1	1	1	2
1.08	1.260	1.263	1.267	1.270	1.274	1.277	1.281	1.284	1.288	1.291	0	1	1	1	2
1.09	1.295	1.299	1.302	1.306	1.309	1.313	1.317	1.320	1.324	1.327	0	1	1	1	2
1.10	1.331	1.335	1.338	1.342	1.346	1.349	1.353	1.357	1.360	1.364	0	1	1	1	2
1.11	1.368	1.371	1.375	1.379	1.382	1.386	1.390	1.394	1.397	1.401	0	1	1	1	2
1.12	1.405	1.409	1.412	1.416	1.420	1.424	1.428	1.431	1.435	1.439	0	1	1	1	2
1.13	1.443	1.447	1.451	1.454	1.458	1.462	1.466	1.470	1.474	1.478	0	1	1	1	2
1.14	1.482	1.485	1.489	1.493	1.497	1.501	1.505	1.509	1.513	1.517	0	1	1	1	2
1.15	1.521	1.525	1.529	1.533	1.537	1.541	1.545	1.549	1.553	1.557	0	1	1	1	2
1.16	1.561	1.565	1.569	1.573	1.577	1.581	1.585	1.589	1.593	1.598	0	1	1	1	2
1.17	1.602	1.606	1.610	1.614	1.618	1.622	1.626	1.631	1.635	1.639	0	1	1	1	2
1.18	1.643	1.647	1.651	1.656	1.660	1.664	1.668	1.672	1.677	1.681	0	1	1	1	2
1.19	1.685	1.689	1.694	1.698	1.702	1.706	1.711	1.715	1.719	1.724	0	1	1	1	2
1.20	1.728	1.732	1.737	1.741	1.745	1.750	1.754	1.758	1.763	1.767	0	1	1	1	2
1.21	1.772	1.776	1.780	1.785	1.789	1.794	1.798	1.802	1.807	1.811	0	1	1	1	2
1.22	1.816	1.820	1.825	1.829	1.834	1.838	1.843	1.847	1.852	1.856	0	1	1	1	2
1.23	1.861	1.865	1.870	1.875	1.879	1.884	1.888	1.893	1.897	1.902	0	1	1	1	2
1.24	1.907	1.911	1.916	1.920	1.925	1.930	1.934	1.939	1.944	1.948	0	1	1	1	2
1.25	1.953	1.958	1.963	1.967	1.972	1.977	1.981	1.986	1.991	1.996	0	1	1	1	2
1.26	2.000	2.005	2.010	2.015	2.019	2.024	2.029	2.034	2.039	2.044	0	1	1	1	2
1.27	2.048	2.053	2.058	2.063	2.068	2.073	2.078	2.082	2.087	2.092	0	1	1	1	2
1.28	2.097	2.102	2.107	2.112	2.117	2.122	2.127	2.132	2.137	2.142	0	1	1	1	2
1.29	2.147	2.152	2.157	2.162	2.167	2.172	2.177	2.182	2.187	2.192	1	1	2	2	3
1.30	2.197	2.202	2.207	2.212	2.217	2.222	2.228	2.233	2.238	2.243	1	1	2	2	3
1.31	2.248	2.253	2.258	2.264	2.269	2.274	2.279	2.284	2.290	2.295	1	1	2	2	3
1.32	2.300	2.305	2.310	2.316	2.321	2.326	2.331	2.337	2.342	2.347	1	1	2	2	3
1.33	2.353	2.358	2.363	2.369	2.374	2.379	2.385	2.390	2.395	2.401	1	1	2	2	3
1.34	2.406	2.411	2.417	2.422	2.428	2.433	2.439	2.444	2.449	2.455	1	1	2	2	3
N	0	1	2	3	4	5	6	7	8	9	1	2	3	4	5

四、立 方 表

N	0	1	2	3	4	5	6	7	8	9	1	2	3	4	5
1.35	2.460	2.466	2.471	2.477	2.482	2.488	2.493	2.499	2.504	2.510	1	1	2	2	3
1.36	2.515	2.521	2.527	2.532	2.538	2.543	2.549	2.554	2.560	2.566	1	1	2	2	3
1.37	2.571	2.577	2.583	2.588	2.594	2.600	2.605	2.611	2.617	2.622	1	1	2	2	3
1.38	2.628	2.634	2.640	2.645	2.651	2.657	2.663	2.668	2.674	2.680	1	1	2	2	3
1.39	2.686	2.691	2.697	2.703	2.709	2.715	2.721	2.726	2.732	2.738	1	1	2	2	3
1.40	2.744	2.750	2.756	2.762	2.768	2.774	2.779	2.785	2.791	2.797	1	1	2	2	3
1.41	2.803	2.809	2.815	2.821	2.827	2.833	2.839	2.845	2.851	2.857	1	1	2	2	3
1.42	2.863	2.869	2.875	2.881	2.888	2.894	2.900	2.906	2.912	2.918	1	1	2	2	3
1.43	2.924	2.930	2.936	2.943	2.949	2.955	2.961	2.967	2.974	2.980	1	1	2	2	3
1.44	2.986	2.992	2.998	3.005	3.011	3.017	3.023	3.030	3.036	3.042	1	1	2	3	3
1.45	3.049	3.055	3.061	3.068	3.074	3.080	3.087	3.093	3.099	3.106	1	1	2	3	3
1.46	3.112	3.119	3.125	3.131	3.138	3.144	3.151	3.157	3.164	3.170	1	1	2	3	3
1.47	3.177	3.183	3.190	3.196	3.203	3.209	3.216	3.222	3.229	3.235	1	1	2	3	3
1.48	3.242	3.248	3.255	3.262	3.268	3.275	3.281	3.288	3.295	3.301	1	1	2	3	3
1.49	3.308	3.315	3.321	3.328	3.335	3.341	3.348	3.355	3.362	3.368	1	1	2	3	3
1.50	3.375	3.382	3.389	3.395	3.402	3.409	3.416	3.422	3.429	3.436	1	1	2	3	3
1.51	3.443	3.450	3.457	3.464	3.470	3.477	3.484	3.491	3.498	3.505	1	1	2	3	3
1.52	3.512	3.519	3.526	3.533	3.540	3.547	3.554	3.561	3.568	3.575	1	1	2	3	3
1.53	3.582	3.589	3.596	3.603	3.610	3.617	3.624	3.631	3.638	3.645	1	1	2	3	4
1.54	3.652	3.659	3.667	3.674	3.681	3.688	3.695	3.702	3.709	3.717	1	1	2	3	4
1.55	3.724	3.731	3.738	3.746	3.753	3.760	3.767	3.775	3.782	3.789	1	1	2	3	4
1.56	3.796	3.804	3.811	3.818	3.826	3.833	3.840	3.848	3.855	3.863	1	1	2	3	4
1.57	3.870	3.877	3.885	3.892	3.900	3.907	3.914	3.922	3.929	3.937	1	1	2	3	4
1.58	3.944	3.952	3.959	3.967	3.974	3.982	3.989	3.997	4.005	4.012	1	2	2	3	4
1.59	4.020	4.027	4.035	4.042	4.050	4.058	4.065	4.073	4.081	4.088	1	2	2	3	4
1.60	4.096	4.104	4.111	4.119	4.127	4.135	4.142	4.150	4.158	4.166	1	2	2	3	4
1.61	4.173	4.181	4.189	4.197	4.204	4.212	4.220	4.228	4.236	4.244	1	2	2	3	4
1.62	4.252	4.259	4.267	4.275	4.283	4.291	4.299	4.307	4.315	4.323	1	2	2	3	4
1.63	4.331	4.339	4.347	4.355	4.363	4.371	4.379	4.387	4.395	4.403	1	2	2	3	4
1.64	4.411	4.419	4.427	4.435	4.443	4.451	4.460	4.468	4.476	4.484	1	2	2	3	4
1.65	4.492	4.500	4.508	4.517	4.525	4.533	4.541	4.550	4.558	4.566	1	2	2	3	4
1.66	4.574	4.583	4.591	4.599	4.607	4.616	4.624	4.632	4.641	4.649	1	2	2	3	4
1.67	4.657	4.666	4.674	4.683	4.691	4.699	4.708	4.716	4.725	4.733	1	2	2	3	4
1.68	4.742	4.750	4.759	4.767	4.776	4.784	4.793	4.801	4.810	4.818	1	2	2	3	4
1.69	4.827	4.835	4.844	4.853	4.861	4.870	4.878	4.887	4.896	4.904	1	2	2	3	4
N	0	1	2	3	4	5	6	7	8	9	1	2	3	4	5

四、立 方 表

N	0	1	2	3	4	5	6	7	8	9	1	2	3	4	5
1.70	4.913	4.922	4.930	4.939	4.948	4.956	4.965	4.974	4.983	4.991	1	2	3	3	4
1.71	5.000	5.009	5.018	5.027	5.035	5.044	5.053	5.062	5.071	5.080	1	2	3	4	4
1.72	5.088	5.097	5.106	5.115	5.124	5.133	5.142	5.151	5.160	5.169	1	2	3	4	4
1.73	5.178	5.187	5.196	5.205	5.214	5.223	5.232	5.241	5.250	5.259	1	2	3	4	5
1.74	5.268	5.277	5.286	5.295	5.304	5.314	5.323	5.332	5.341	5.350	1	2	3	4	5
1.75	5.359	5.369	5.378	5.387	5.396	5.405	5.415	5.424	5.433	5.442	1	2	3	4	5
1.76	5.452	5.461	5.470	5.480	5.489	5.498	5.508	5.517	5.526	5.536	1	2	3	4	5
1.77	5.545	5.555	5.564	5.573	5.583	5.592	5.602	5.611	5.621	5.630	1	2	3	4	5
1.78	5.640	5.649	5.659	5.668	5.678	5.687	5.697	5.707	5.716	5.726	1	2	3	4	5
1.79	5.735	5.745	5.755	5.764	5.774	5.784	5.793	5.803	5.813	5.822	1	2	3	4	5
1.80	5.832	5.842	5.851	5.861	5.871	5.881	5.891	5.900	5.910	5.920	1	2	3	4	5
1.81	5.930	5.940	5.949	5.959	5.969	5.979	5.989	5.999	6.009	6.019	1	2	3	4	5
1.82	6.029	6.039	6.048	6.058	6.068	6.078	6.088	6.098	6.108	6.118	1	2	3	4	5
1.83	6.128	6.139	6.149	6.159	6.169	6.179	6.189	6.199	6.209	6.219	1	2	3	4	5
1.84	6.230	6.240	6.250	6.260	6.270	6.280	6.291	6.301	6.311	6.321	1	2	3	4	5
1.85	6.332	6.342	6.352	6.362	6.373	6.383	6.393	6.404	6.414	6.424	1	2	3	4	5
1.86	6.435	6.445	6.456	6.466	6.476	6.487	6.497	6.508	6.518	6.529	1	2	3	4	5
1.87	6.539	6.550	6.560	6.571	6.581	6.592	6.602	6.613	6.623	6.634	1	2	3	4	5
1.88	6.645	6.655	6.666	6.677	6.687	6.698	6.708	6.719	6.730	6.741	1	2	3	4	5
1.89	6.751	6.762	6.773	6.783	6.794	6.805	6.816	6.827	6.837	6.848	1	2	3	4	5
1.90	6.859	6.870	6.881	6.892	6.902	6.913	6.924	6.935	6.946	6.957	1	2	3	4	5
1.91	6.968	6.979	6.990	7.001	7.012	7.023	7.034	7.045	7.056	7.067	1	2	3	4	6
1.92	7.078	7.089	7.100	7.111	7.122	7.133	7.144	7.156	7.167	7.178	1	2	3	4	6
1.93	7.189	7.200	7.211	7.223	7.234	7.245	7.256	7.268	7.279	7.290	1	2	3	4	6
1.94	7.301	7.313	7.324	7.335	7.347	7.358	7.369	7.381	7.392	7.403	1	2	3	5	6
1.95	7.415	7.426	7.438	7.449	7.461	7.472	7.484	7.495	7.507	7.518	1	2	3	5	6
1.96	7.530	7.541	7.553	7.564	7.576	7.587	7.599	7.610	7.622	7.634	1	2	3	5	6
1.97	7.645	7.657	7.669	7.680	7.692	7.704	7.715	7.727	7.739	7.751	1	2	4	5	6
1.98	7.762	7.774	7.786	7.798	7.810	7.821	7.833	7.845	7.857	7.869	1	2	4	5	6
1.99	7.881	7.892	7.904	7.916	7.928	7.940	7.952	7.964	7.976	7.988	1	2	4	5	6
2.00	8.000	8.012	8.024	8.036	8.048	8.060	8.072	8.084	8.096	8.108	1	2	4	5	6
2.01	8.121	8.133	8.145	8.157	8.169	8.181	8.194	8.206	8.218	8.230	1	2	4	5	6
2.02	8.242	8.255	8.267	8.279	8.291	8.304	8.316	8.328	8.341	8.353	1	2	4	5	6
2.03	8.365	8.378	8.390	8.403	8.415	8.427	8.440	8.452	8.465	8.477	1	2	4	5	6
2.04	8.490	8.502	8.515	8.527	8.540	8.552	8.565	8.577	8.590	8.603	1	3	4	5	6
N	0	1	2	3	4	5	6	7	8	9	1	2	3	4	5

四、立 方 表

N	0	1	2	3	4	5	6	7	8	9	1	2	3	4	5
2.05	8.615	8.628	8.640	8.653	8.666	8.678	8.691	8.704	8.716	8.729	1	3	4	5	6
2.06	8.742	8.755	8.767	8.780	8.793	8.806	8.818	8.831	8.844	8.857	1	3	4	5	6
2.07	8.870	8.883	8.895	8.908	8.921	8.934	8.947	8.960	8.973	8.986	1	3	4	5	6
2.08	8.999	9.012	9.025	9.038	9.051	9.064	9.077	9.090	9.103	9.116	1	3	4	5	7
2.09	9.129	9.142	9.156	9.169	9.182	9.195	9.208	9.221	9.235	9.248	1	3	4	5	7
2.10	9.261	9.274	9.287	9.301	9.314	9.327	9.341	9.354	9.367	9.381	1	3	4	5	7
2.11	9.394	9.407	9.421	9.434	9.447	9.461	9.474	9.488	9.501	9.515	1	3	4	5	7
2.12	9.528	9.542	9.555	9.569	9.582	9.596	9.609	9.623	9.636	9.650	1	3	4	5	7
2.13	9.664	9.677	9.691	9.704	9.718	9.732	9.745	9.759	9.773	9.787	1	3	4	5	7
2.14	9.800	9.814	9.828	9.842	9.855	9.869	9.883	9.897	9.911	9.925	1	3	4	6	7
2.15	9.938	9.952	9.966	9.980	9.994	10.008	10.022	10.036	10.050	10.064	1	3	4	6	7
2.1							10.08	10.22	10.36	10.50	1	3	4	6	7
2.2	10.65	10.79	10.94	11.09	11.24	11.39	11.54	11.70	11.85	12.01	2	3	5	6	8
2.3	12.17	12.33	12.49	12.65	12.81	12.98	13.14	13.31	13.48	13.65	2	3	5	7	8
2.4	13.82	14.00	14.17	14.35	14.53	14.71	14.89	15.07	15.25	15.44	2	4	5	7	9
2.5	15.62	15.81	16.00	16.19	16.39	16.58	16.78	16.97	17.17	17.37	2	4	6	8	10
2.6	17.58	17.78	17.98	18.19	18.40	18.61	18.82	19.03	19.25	19.47	2	4	6	8	11
2.7	19.68	19.90	20.12	20.35	20.57	20.80	21.02	21.25	21.48	21.72	2	5	7	9	11
2.8	21.95	22.19	22.43	22.67	22.91	23.15	23.39	23.64	23.89	24.14	2	5	7	10	12
2.9	24.39	24.64	24.90	25.15	25.41	25.67	25.93	26.20	26.46	26.73	3	5	8	10	13
3.0	27.00	27.27	27.54	27.82	28.09	28.37	28.65	28.93	29.22	29.50	3	6	8	11	14
3.1	29.79	30.08	30.37	30.66	30.96	31.26	31.55	31.86	32.16	32.46	3	6	9	12	15
3.2	32.77	33.08	33.39	33.70	34.01	34.33	34.65	34.97	35.29	35.61	3	6	10	13	16
3.3	35.94	36.26	36.59	36.93	37.26	37.60	37.93	38.27	38.61	38.96	3	7	10	13	17
3.4	39.30	39.65	40.00	40.35	40.71	41.06	41.42	41.78	42.14	42.51	4	7	11	14	18
3.5	42.88	43.24	43.61	43.99	44.36	44.74	45.12	45.50	45.88	46.27	4	8	11	15	19
3.6	46.66	47.05	47.44	47.83	48.23	48.63	49.03	49.43	49.84	50.24	4	8	12	16	20
3.7	50.65	51.06	51.48	51.90	52.31	52.73	53.16	53.58	54.01	54.44	4	8	13	17	21
3.8	54.87	55.31	55.74	56.18	56.62	57.07	57.51	57.96	58.41	58.86	4	9	13	18	22
3.9	59.32	59.78	60.24	60.70	61.16	61.63	62.10	62.57	63.04	63.52	5	9	14	19	23
4.0	64.00	64.48	64.96	65.45	65.94	66.43	66.92	67.42	67.92	68.42	5	10	15	20	25
4.1	68.92	69.43	69.93	70.44	70.96	71.47	71.99	72.51	73.03	73.56	5	10	16	21	26
4.2	74.09	74.62	75.15	75.69	76.23	76.77	77.31	77.85	78.40	78.95	5	11	16	22	27
4.3	79.51	80.06	80.62	81.18	81.75	82.31	82.88	83.45	84.03	84.60	6	11	17	23	28
4.4	85.18	85.77	86.35	86.94	87.53	88.12	88.72	89.31	89.92	90.52	6	12	18	24	30
N	0	1	2	3	4	5	6	7	8	9	1	2	3	4	5

四、立 方 表

N	0	1	2	3	4	5	6	7	8	9	1	2	3	4	5
4.5	91.12	91.73	92.35	92.96	93.58	94.20	94.82	95.44	96.07	96.70	6	12	19	25	31
4.6	97.34	97.97	98.61	99.25	99.90	100.54	101.19	101.85	102.50	103.16	6	13	19	26	32
4.7	103.8	104.5	105.2	105.8	106.5	107.2	107.9	108.5	109.2	109.9	1	1	2	3	3
4.8	110.6	111.3	112.0	112.7	113.4	114.1	114.8	115.5	116.2	116.9	1	1	2	3	4
4.9	117.6	118.4	119.1	119.8	120.6	121.3	122.0	122.8	123.5	124.3	1	1	2	3	4
5.0	125.0	125.8	126.5	127.3	128.0	128.8	129.6	130.3	131.1	131.9	1	2	2	3	4
5.1	132.7	133.4	134.2	135.0	135.8	136.6	137.4	138.2	139.0	139.8	1	2	2	3	4
5.2	140.6	141.4	142.2	143.1	143.9	144.7	145.5	146.4	147.2	148.0	1	2	2	3	4
5.3	148.9	149.7	150.6	151.4	152.3	153.1	154.0	154.9	155.7	156.6	1	2	3	3	4
5.4	157.5	158.3	159.2	160.1	161.0	161.9	162.8	163.7	164.6	165.5	1	2	3	4	4
5.5	166.4	167.3	168.2	169.1	170.0	171.0	171.9	172.8	173.7	174.7	1	2	3	4	5
5.6	175.6	176.6	177.5	178.5	179.4	180.4	181.3	182.3	183.3	184.2	1	2	3	4	5
5.7	185.2	186.2	187.1	188.1	189.1	190.1	191.1	192.1	193.1	194.1	1	2	3	4	5
5.8	195.1	196.1	197.1	198.2	199.2	200.2	201.2	202.3	203.3	204.3	1	2	3	4	5
5.9	205.4	206.4	207.5	208.5	209.6	210.6	211.7	212.8	213.8	214.9	1	2	3	4	5
6.0	216.0	217.1	218.2	219.3	220.3	221.4	222.5	223.6	224.8	225.9	1	2	3	4	5
6.1	227.0	228.1	229.2	230.3	231.5	232.6	233.7	234.9	236.0	237.2	1	2	3	5	6
6.2	238.3	239.5	240.6	241.8	243.0	244.1	245.3	246.5	247.7	248.9	1	2	4	5	6
6.3	250.0	251.2	252.4	253.6	254.8	256.0	257.3	258.5	259.7	260.9	1	2	4	5	6
6.4	262.1	263.4	264.6	265.8	267.1	268.3	269.6	270.8	272.1	273.4	1	2	4	5	6
6.5	274.6	275.9	277.2	278.4	279.7	281.0	282.3	283.6	284.9	286.2	1	3	4	5	6
6.6	287.5	288.8	290.1	291.4	292.8	294.1	295.4	296.7	298.1	299.4	1	3	4	5	7
6.7	300.8	302.1	303.5	304.8	306.2	307.5	308.9	310.3	311.7	313.0	1	3	4	5	7
6.8	314.4	315.8	317.2	318.6	320.0	321.4	322.8	324.2	325.7	327.1	1	3	4	6	7
6.9	328.5	329.9	331.4	332.8	334.3	335.7	337.2	338.6	340.1	341.5	1	3	4	6	7
7.0	343.0	344.5	345.9	347.4	348.9	350.4	351.9	353.4	354.9	356.4	1	3	4	6	7
7.1	357.9	359.4	360.9	362.5	364.0	365.5	367.1	368.6	370.1	371.7	2	3	5	6	8
7.2	373.2	374.8	376.4	377.9	379.5	381.1	382.7	384.2	385.8	387.4	2	3	5	6	8
7.3	389.0	390.6	392.2	393.8	395.4	397.1	398.7	400.3	401.9	403.6	2	3	5	6	8
7.4	405.2	406.9	408.5	410.2	411.8	413.5	415.2	416.8	418.5	420.2	2	3	5	7	8
7.5	421.9	423.6	425.3	427.0	428.7	430.4	432.1	433.8	435.5	437.2	2	3	5	7	9
7.6	439.0	440.7	442.5	444.2	445.9	447.7	449.5	451.2	453.0	454.8	2	4	5	7	9
7.7	456.5	458.3	460.1	461.9	463.7	465.5	467.3	469.1	470.9	472.7	2	4	5	7	9
7.8	474.6	476.4	478.2	480.0	481.9	483.7	485.6	487.4	489.3	491.2	2	4	6	7	9
7.9	493.0	494.9	496.8	498.7	500.6	502.5	504.4	506.3	508.2	510.1	2	4	6	8	9
N	0	1	2	3	4	5	6	7	8	9	1	2	3	4	5