

## 8-11 平方, 立方, 平方根及び逆数表

n	n <sup>2</sup>	n <sup>3</sup>	$\sqrt{n}$	$\sqrt[3]{n}$	<sup>1</sup> / <sub>n</sub>	n	n <sup>2</sup>	n <sup>3</sup>	$\sqrt{n}$	$\sqrt[3]{n}$	<sup>1</sup> / <sub>n</sub>
1	1	1	1	1	1	51	2601	132651	7.141	3.708	.01961
2	4	8	1.414	1.260	.50000	52	2704	140608	7.211	3.730	.01923
3	9	27	1.732	1.442	.33333	53	2809	148877	7.280	3.756	.01887
4	16	64	2.000	1.587	.25000	54	2916	157464	7.348	3.780	.01852
5	25	125	2.236	1.710	.20000	55	3025	166375	7.416	3.803	.01818
6	36	216	2.449	1.817	.16667	56	3136	175616	7.483	3.826	.01786
7	49	343	2.646	1.913	.14286	57	3249	185193	7.550	3.849	.01754
8	64	512	2.828	2.000	.12500	58	3364	195112	7.616	3.871	.01724
9	81	729	3.000	2.080	.11111	59	3481	205379	7.681	3.893	.01695
10	100	1000	3.162	2.154	.10000	60	3600	216000	7.746	3.915	.01667
11	121	1331	3.317	2.224	.09091	61	3721	226981	7.810	3.936	.01639
12	144	1728	3.464	2.289	.08333	62	3844	238328	7.874	3.958	.01613
13	169	2197	3.606	2.351	.07692	63	3969	250047	7.937	3.979	.01587
14	196	2744	3.742	2.410	.07143	64	4096	262144	8.000	4.000	.01563
15	225	3375	3.873	2.466	.06667	65	4225	274655	8.062	4.021	.01538
16	256	4096	4.000	2.520	.06250	66	4356	287496	8.124	4.041	.01515
17	289	4913	4.123	2.571	.05882	67	4489	300763	8.185	4.062	.01493
18	324	5832	4.243	2.621	.05556	68	4624	314432	8.246	4.082	.01471
19	361	6859	4.359	2.668	.05263	69	4761	328509	8.307	4.102	.01449
20	400	8000	4.472	2.714	.05000	70	5041	343000	8.367	4.121	.01429
21	441	9261	4.583	2.759	.04762	71	4184	357911	8.426	4.141	.01408
22	484	10648	4.690	2.802	.04545	72	5184	373248	8.485	4.160	.01389
23	529	12167	4.796	2.844	.04348	73	5329	389017	8.544	4.179	.01370
24	576	13824	4.899	2.884	.04167	74	5476	405224	8.602	4.198	.01351
25	625	15625	5.000	2.924	.04000	75	5625	421875	8.660	4.217	.01333
26	676	17576	5.099	2.962	.03846	76	5776	438976	8.718	4.236	.01316
27	729	19683	5.196	3.000	.03704	77	5929	456533	8.775	4.254	.01299
28	784	21952	5.291	3.037	.03571	78	6084	474552	8.832	4.273	.01282
29	841	24389	5.385	3.072	.03448	79	6241	493039	8.888	4.291	.01266
30	900	27000	5.477	3.107	.03333	80	6400	512000	8.944	4.309	.01250
31	961	29791	5.568	3.141	.03226	81	6561	531441	9.000	4.327	.01235
32	1024	32768	5.657	3.175	.03125	82	6724	551368	9.055	4.344	.01220
33	1089	35937	5.745	3.208	.03030	83	6889	571787	9.110	4.362	.01205
34	1156	39304	5.831	3.240	.02941	84	7056	592704	9.165	4.380	.01191
35	1225	42875	5.916	3.271	.02857	85	7225	614125	9.220	4.397	.01177
36	1296	46656	6.000	3.302	.02778	86	7396	636056	9.274	4.414	.01163
37	1369	50653	6.083	3.332	.02703	87	7569	658503	9.327	4.431	.01149
38	1444	54872	6.164	3.362	.02632	88	7744	681472	9.381	4.448	.01136
39	1521	59318	6.245	3.391	.02564	89	7921	704969	9.434	4.465	.01124
40	1600	64000	6.325	3.420	.02500	90	8100	729000	9.487	4.481	.01111
41	1681	68921	6.403	3.448	.02439	91	8281	753571	9.539	4.498	.01099
42	1764	74088	6.481	3.476	.02381	92	8464	778688	9.592	4.514	.01087
43	1849	79507	6.557	3.503	.02326	93	8649	804357	9.644	4.531	.01075
44	1935	85184	6.633	3.530	.02273	94	8836	830584	9.695	4.547	.01064
45	2025	91125	6.708	3.557	.02222	95	9025	857375	9.747	4.563	.01053
46	2116	97336	6.782	3.583	.02174	96	9216	884736	9.798	4.579	.01042
47	2209	103823	6.856	3.609	.02128	97	9409	912673	9.849	4.595	.01031
48	2304	110592	6.928	3.634	.02083	98	9604	941192	9.899	4.610	.01021
49	2401	117649	7.000	3.659	.02041	99	9801	970299	9.950	4.626	.01010
50	2500	125000	7.071	3.683	.02000	100	10000	1000000	10.000	4.642	.01000