

平方根₂ (平方根表を使って)

表A

5.50 ~ 6.99
までの平方根が
調べられる。

数	0	1	2	3	4	5	6	7	8	9
5.5	2.345	2.347	2.349	2.352	2.354	2.356	2.358	2.360	2.362	2.364
5.6	2.366	2.369	2.371	2.373	2.375	2.377	2.379	2.381	2.383	2.385
5.7	2.387	2.390	2.392	2.394	2.396	2.398	2.400	2.402	2.404	2.406
5.8	2.408	2.410	2.412	2.415	2.417	2.419	2.421	2.423	2.425	2.427
5.9	2.429	2.431	2.433	2.435	2.437	2.439	2.441	2.443	2.445	2.447
6.0	2.449	2.452	2.454	2.456	2.458	2.460	2.462	2.464	2.466	2.468
6.1	2.470	2.472	2.474	2.476	2.478	2.480	2.482	2.484	2.486	2.488
6.2	2.490	2.492	2.494	2.496	2.498	2.500	2.502	2.504	2.506	2.508
6.3	2.510	2.512	2.514	2.516	2.518	2.520	2.522	2.524	2.526	2.528
6.4	2.530	2.532	2.534	2.536	2.538	2.540	2.542	2.544	2.546	2.548
6.5	2.550	2.551	2.553	2.555	2.557	2.559	2.561	2.563	2.565	2.567
6.6	2.569	2.571	2.573	2.575	2.577	2.579	2.581	2.583	2.585	2.587
6.7	2.588	2.590	2.592	2.594	2.596	2.598	2.600	2.602	2.604	2.606
6.8	2.608	2.610	2.612	2.613	2.615	2.617	2.619	2.621	2.623	2.625
6.9	2.627	2.629	2.631	2.632	2.634	2.636	2.638	2.640	2.642	2.644

平方根表 (四)

表B

55.0 ~ 69.9
までの平方根が
調べられる。

数	0	1	2	3	4	5	6	7	8	9
55	7.416	7.423	7.430	7.436	7.443	7.450	7.457	7.463	7.470	7.477
56	7.483	7.490	7.497	7.503	7.510	7.517	7.523	7.530	7.537	7.543
57	7.550	7.556	7.563	7.570	7.576	7.583	7.589	7.596	7.603	7.609
58	7.616	7.622	7.629	7.635	7.642	7.649	7.655	7.662	7.668	7.675
59	7.681	7.688	7.694	7.701	7.707	7.714	7.720	7.727	7.733	7.740
60	7.746	7.752	7.759	7.765	7.772	7.778	7.785	7.791	7.797	7.804
61	7.810	7.817	7.823	7.829	7.836	7.842	7.849	7.855	7.861	7.868
62	7.874	7.880	7.887	7.893	7.899	7.906	7.912	7.918	7.925	7.931
63	7.937	7.944	7.950	7.956	7.962	7.969	7.975	7.981	7.987	7.994
64	8.000	8.006	8.012	8.019	8.025	8.031	8.037	8.044	8.050	8.056
65	8.062	8.068	8.075	8.081	8.087	8.093	8.099	8.106	8.112	8.118
66	8.124	8.130	8.136	8.142	8.149	8.155	8.161	8.167	8.173	8.179
67	8.185	8.191	8.198	8.204	8.210	8.216	8.222	8.228	8.234	8.240
68	8.246	8.252	8.258	8.264	8.270	8.276	8.283	8.289	8.295	8.301
69	8.307	8.313	8.319	8.325	8.331	8.337	8.343	8.349	8.355	8.361

1. 表Aと表Bを利用して、次の数の平方根を求めよ。

- (1) 5.86 (2) 6.52
(3) 6 (4) 58.6
(5) 60.4 (6) 64
(7) 68.1 (8) 69.9

1. 次の数を求めよ。左の平方根表を求めよ。

- (1) $\sqrt{5.51} =$ (2) $\sqrt{6.14}$
(3) $\sqrt{6.78}$ (4) $\sqrt{55}$
(5) $\sqrt{60.2}$ (6) $-\sqrt{67.2}$

2. 次の数の近似値を、平方根表を用いて求めよ。

- (1) $\sqrt{620000}$ (1) $\sqrt{581000}$
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(2) $\sqrt{62000}$ (2) $\sqrt{58100}$
|
(3) $\sqrt{6200}$ (3) $\sqrt{5810}$
|
(4) $\sqrt{620}$ (4) $\sqrt{581}$
|
(5) $\sqrt{62}$ (5) $\sqrt{58.1}$
|
(6) $\sqrt{6.2}$ (6) $\sqrt{5.81}$
|
(7) $\sqrt{0.62}$ (7) $\sqrt{0.581}$
|
(8) $\sqrt{0.062}$ (8) $\sqrt{0.0581}$
|
(9) $\sqrt{0.0062}$ (9) $\sqrt{0.00581}$
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(10) $\sqrt{0.00062}$ (10) $\sqrt{0.000581}$