

段 位 乗 算 問 題

(制限時間 7分)



(注意) 小数第3位未満四捨五入

85,442.91	1	$170.205 \times 502 =$
34,412.238	2	$7.5848 \times 4,537 =$
25.251	3	$0.0491 \times 514.28 =$
816,319,364	4	$90,682 \times 9,002 =$
0.75	5	$0.155 \times 4.84027 =$
2,563,911,676	6	$63,706 \times 40,246 =$
5,596,703,970	7	$57,090 \times 98,033 =$
2,592,714,906	8	$756,114 \times 3,429 =$
23,958,569.82	9	$557.8 \times 42,951.9 =$
3,185,926,572	10	$39,756 \times 80,137 =$
29,729,864,680	11	$5,210 \times 5,706,308 =$
0.056	12	$2.604581 \times 0.0216 =$
23.308	13	$26.175 \times 0.890477 =$
0.04	14	$3.07495 \times 0.01286 =$
24,687.951	15	$0.670431 \times 36,824 =$

(注意) 整数位未満四捨五入

87,084,764	16	$95,043 \times 916.267 =$
2,560,999,075	17	$684,192 \times 3,743.1 =$
912,872	18	$19,630 \times 46.5039 =$
54,869,645,402	19	$5,597,801 \times 9,802 =$
2,112,168	20	$3,092 \times 683.1075 =$
50,543,054,603	21	$103,879 \times 486,557 =$
1,566,302	22	$4,952,107 \times 0.31629 =$
57,026,301,306	23	$4,013,958 \times 14,207 =$
69,922	24	$867,591 \times 0.080593 =$
720,034,824	25	$9,612,897 \times 74.903 =$
67,502,521,440	26	$14,736 \times 4,580,790 =$
250,838,522,245	27	$28,529 \times 8,792,405 =$
72,839,906,847	28	$459,213 \times 158,619 =$
816,109,938	29	$86,159 \times 9,472.138 =$
9,027,385	30	$410,625 \times 21.9845 =$

第 SAMPLE 回

段 位 除 算 問 題

(制限時間 7分)



(注意) 小数第3位未満四捨五入

147.3	1	$427,611.9 \div 2,903 =$
5,304	2	$13,244,088 \div 2,497 =$
963	3	$18,812,205 \div 19,535 =$
4,703	4	$15,999,606 \div 3,402 =$
30.978	5	$1,691.3988 \div 54.6 =$
50,692	6	$255,589,064 \div 5,042 =$
2.603	7	$16.9021816 \div 6.4921 =$
28,479.2	8	$18,055,812.8 \div 634 =$
76,223	9	$557,647,468 \div 7,316 =$
505	10	$155,318,305 \div 307,561 =$
4.216	11	$2,032.001688 \div 482.031 =$
13.383	12	$2,387.83949 \div 178.43 =$
286.965	13	$1,343,280.827 \div 4,681 =$
87.722	14	$5,533.384509 \div 63.079 =$
94.618	15	$2,454.567198 \div 25.942 =$

(注意) 整数位未満四捨五入

92,071	16	$13,034,562 \div 141.57 =$
3,896	17	$352,280,584 \div 90,432.7 =$
63,496	18	$3,001,709,904 \div 47,274 =$
675,090	19	$3,068,959,140 \div 4,546 =$
50,320	20	$4,891,458 \div 97.208 =$
678,610	21	$351,004 \div 0.51724 =$
47,207	22	$3,422,249,380 \div 72,495.3 =$
3,276	23	$12,996 \div 3.967095 =$
567,036	24	$45,374,788 \div 80.021 =$
167,931	25	$425,956 \div 2.5365 =$
9,561	26	$33,621,074,841 \div 3,516,481 =$
43,230	27	$9,081,585,480 \div 210,076 =$
78,731	28	$42,988,621,889 \div 546,019 =$
8,234,158	29	$37,811,253,536 \div 4,592 =$
3,857,428	30	$3,053,154 \div 0.7915 =$

段 位 見 取 算 問 題

(制限時間 7分)



1	2	3	4	5	6	7
6,314	42,370	675	236	754	30,729	567,893
201,497	572	382,547	8,079	195,487	942,657	41,592
391,648	-951,427	5,473	-71,986	93,206	35,240	379,806
31,487	-7,958	564,893	769,430	396	2,906	597,634
1,049	309	239	27,659	459,673	7,052	6,930
23,698	5,763	394,018	-729,361	3,176	18,406	1,359
152	891,524	64,290	168	6,391	92,731	6,708
195	-12,759	273	-2,430	726	574,692	81,649
637	431	73,096	265,781	18,794	5,408	18,467
721,543	654,932	5,164	861	286,495	803,169	18,407

8	9	10	11	12	13	14
653,274	45,136	48,690	4,690,831	790,125	394,780	23,615
28,431	98,214	368,437	8,647,931	4,285,137	4,015,376	391,082
-9,634	93,541	23,986	1,647,293	7,168,450	43,269	6,810
6,285	653,817	-963,984	152,698	7,615,932	-230,714	109,465
42,371	407,185	3,250	153,268	3,549	-1,578,904	2,964
-920,164	541,806	-58,930	3,698	7,236	9,175,320	3,246
8,956	9,461	47,386	9,687	829,416	9,062	70,183
24,680	7,328	8,072	49,682	2,063	3,804	5,769,381
890,627	10,729	285,124	61,472	65,928	3,156	2,106,973
-74,391	5,361	-5,697	6,391	78,490	-89,152	1,063,527

15	16	17	18	19	20
97,631	8,014,275	180,329	792,853	34,165,702	70,514,392
-725,341	13,504,278	4,810,732	-17,390	9,863,410	-9,480,356
8,460	1,523	7,489	2,794,051	15,326	7,891,625
1,270	125,984	306,179	2,510	372,468	826,354
9,165,240	56,978	69,532,180	1,853	1,239	6,128
-24,156	53,678	35,916	-2,051,943	5,672	761,283
6,125,830	9,260	6,254,308	29,043	86,904,153	-32,905,876
-5,294,173	736,298	3,902	-60,293,785	3,961,072	96,237
7,315	94,173,580	24,913,650	21,364,890	20,564	-10,492
975,860	2,749,583	28,749	751,092	953,847	7,241

21	22	23	24	25
8,951,204	6,278,459	973,618	37,286,954	103,976
2,615	-93,650,247	52,698,043	-72,986	6,748
451,362,890	65,409,817	73,418,906	8,105	4,157
218,760	416,073	714,935,682	-14,528,670	237,106,984
38,912,740	-45,068	25,309	14,235	3,657,920
72,863	84,196	9,687	-745,896,102	56,247,903
50,624,397	367,495,201	851,349,260	471,890	51,073,984
41,763	-574,026,931	19,386	2,693,058	619,237,480
945,781,206	9,307	9,386	7,438	67,105
9,621	8,654	1,870,963	954,290,816	70,194

26	27	28	29	30
817,420,639	276,105	38,795	791,460	6,427,035
790,826	5,264	2,196,573	35,079	43,602,519
6,802	4,516	7,458	8,463,095	6,310
57,061,982	68,345,710	658,432	8,729	7,453
31,578,049	62,413,578	-28,407,513	5,862	349,802
4,082,196	8,729,653	78,923,405	576,839,140	-50,486,219
762,491,085	932,470,861	-14,806	40,368,917	92,568
3,071	795,048,216	4,237	719,306,284	-97,025
13,572	53,817	-131,620,974	89,623,075	632,506,184
95,218	28,157	492,340,587	43,075	-442,078,536

評点

1~7番	1,378,220	623,757	1,490,668	268,437	1,065,098	2,512,990	1,720,445
8~14番	650,435	1,872,578	-243,666	15,422,951	20,846,326	11,745,997	9,547,246
15~20番	10,337,936	119,425,437	106,073,434	-36,626,826	136,263,453		37,706,536
21~25番	1,495,978,059	-228,020,539	1,695,310,240		234,274,738		967,576,451
26~30番	1,673,543,440	1,867,375,877	414,126,194		1,435,484,716		190,330,091

段 位 暗 算 問 題

(制限時間 3分)



(A) 見 取 暗 算

	1	2	3	4	5	6	7
15,050	837	7,286	639	172	9,023	971	3,184
4,607	632	-653	4,159	-657	830	-501	6,019
11,404	7,456	542	948	846	821	2,580	204
3,119	4,351	-3,716	4,681	7,859	8,376	4,125	4,783
23,999	872	289	182	586	293	-438	795
11,932	902	859	795	-5,687	1,843	-2,601	9,762
25,283					2,813	7,796	536

	8	9	10	11	12	13	14
33,815	4,903	157	1,237	129	358	89,431	397
17,112	9,672	7,592	4,827	6,059	4,397	8,162	2,169
30,993	5,731	-8,094	316	-619	902	95,781	9,830
37,864	681	9,953	145	79,612	9,657	506	16,509
95,948	567	-823	2,394	2,693	38,549	814	5,741
123,703	5,963	-3,534	8,605	-56,341	789	4,956	30,516
97,510	4,280	3,140	6,251	9,825	2,315	1,087	409
	2,018	8,721	7,218	634	31,069	-75,092	9,586
				-4,128	7,912	-739	450
						-1,203	21,903

(B) 乗 暗 算

(注意) 整数位未満切り捨て

(C) 除 暗 算

(注意) 整数位未満切り捨て

1,378	15	26 × 53 =
3,136	16	64 × 49 =
404	17	0.79 × 512 =
11,076	18	156 × 71 =
444	19	462 × 0.962 =
326,360	20	398 × 820 =
29,571	21	614.8 × 48.1 =
48,349,264	22	5,276 × 9,164 =

23	1,026 ÷ 18 =
24	1,368 ÷ 19 =
25	8,127 ÷ 27 =
26	500.2 ÷ 23.8 =
27	508,128 ÷ 536 =
28	64.188 ÷ 0.173 =
29	639,508 ÷ 298 =
30	41,266.47 ÷ 15.97 =

57
72
301
21
948
371
2,146
2,583

第 SAMPLE 回

段 位 開 法 問 題

(制限時間 7分)



(A) 開 平
(注意) 右端に示す位未満四捨五入

1,845	1	$\sqrt{3,404,025} =$	整数位
0.013	2	$\sqrt{0.000169} =$	小数第3位
8,942	3	$\sqrt{79,959,364} =$	整数位
2.67	4	$\sqrt{7.1289} =$	小数第2位
2,107	5	$\sqrt{4,439,449} =$	整数位
257	6	$\sqrt{66,049} =$	整数位
6,395	7	$\sqrt{40,896,025} =$	整数位
587	8	$\sqrt{344,569} =$	整数位
0.6804	9	$\sqrt{0.46294416} =$	小数第4位
9.53	10	$\sqrt{90.8209} =$	小数第2位
891.24	11	$\sqrt{794,308.7376} =$	小数第2位
95,426	12	$\sqrt{9,106,121,476} =$	整数位
18,436	13	$\sqrt{339,867,666} =$	整数位
7.8261	14	$\sqrt{61.24825943} =$	小数第4位
0.00568	15	$\sqrt{0.0000322624} =$	小数第5位
3.9042	16	$\sqrt{15.24247961} =$	小数第4位
0.74803	17	$\sqrt{0.5595414008} =$	小数第5位
0.34129	18	$\sqrt{0.1164788641} =$	小数第5位
98,397	19	$\sqrt{9,682,018,112} =$	整数位
27,450	20	$\sqrt{753,502,500} =$	整数位

(B) 開 立
(注意) 右端に示す位未満四捨五入

398	21	$\sqrt[3]{62,961,561} =$	整数位
6,544	22	$\sqrt[3]{280,217,328,980} =$	整数位
0.345	23	$\sqrt[3]{0.041063625} =$	小数第3位
7.39	24	$\sqrt[3]{403.583419} =$	小数第2位
0.208	25	$\sqrt[3]{0.008998912} =$	小数第3位
14.9	26	$\sqrt[3]{3,338.647} =$	小数第1位
6.074	27	$\sqrt[3]{224.090973224} =$	小数第3位
102.4	28	$\sqrt[3]{1,072,169.729} =$	小数第1位
412	29	$\sqrt[3]{69,934,528} =$	整数位
0.058	30	$\sqrt[3]{0.000198564} =$	小数第3位