

# 令和元年度全国電卓競技大会

## 予選問題 A

### 乗算問題 (制限時間 8 分)

(注意) 無名数で小数第 5 位未満の端数が出たとき、名数で円位未満の端数が出たとき、パーセントの小数第 2 位未満の端数が出たときは四捨五入すること。

採点欄

【禁無断転載】

参加番号

No. 1	$129,350 \times 38,621 =$	%	%	No. 21	$¥ 140,937 \times 92,480 =$	%	%		
2	$5,437,802 \times 2,467 =$	%	%	22	$¥ 8,729,413 \times 7,894 =$	%	%		
3	$813,597 \times 98,260 =$	%	%	23	$¥ 952,706 \times 30,279 =$	%	%		
4	$204,869 \times 50,724 =$	%	%	24	$¥ 485,362 \times 19,073 =$	%	%		
5	$427,681 \times 61,438 =$	%	%	25	$¥ 576,019 \times 46,358 =$	%	%		
No.1~No.5 小計 ①				100%	No.21~No.25 小計 ⑤				100%
6	$935,807 \times 52,706 =$	%	%	26	$¥ 43,089 \times 617,384 =$	%	%		
7	$376,940 \times 18,203 =$	%	%	27	$¥ 298,074 \times 42,183 =$	%	%		
8	$64,182 \times 364,501 =$	%	%	28	$¥ 852,176 \times 56,940 =$	%	%		
9	$852,143 \times 68,917 =$	%	%	29	$¥ 385,261 \times 17,598 =$	%	%		
10	$237,419 \times 45,190 =$	%	%	30	$¥ 740,935 \times 23,946 =$	%	%		
No.6~No.10 小計 ②				100%	No.26~No.30 小計 ⑥				100%
(小計 ① + ②) 合計				100%	(小計 ⑤ + ⑥) 合計				100%
11	$0.695248 \times 0.08953 =$	%	%	31	$¥ 246,875 \times 0.64512 =$	%	%		
12	$96.1473 \times 71.405 =$	%	%	32	$¥ 726,138 \times 0.03921 =$	%	%		
13	$7.03125 \times 0.49312 =$	%	%	33	$¥ 354,081 \times 0.53467 =$	%	%		
14	$0.06594 \times 1.59076 =$	%	%	34	$¥ 98,350 \times 27.8615 =$	%	%		
15	$30.1786 \times 873.59 =$	%	%	35	$¥ 620,914 \times 81.056 =$	%	%		
No.11~No.15 小計 ③				100%	No.31~No.35 小計 ⑦				100%
16	$0.097861 \times 29.134 =$	%	%	36	$¥ 9,641,507 \times 0.0582 =$	%	%		
17	$0.763258 \times 0.06789 =$	%	%	37	$¥ 896,753 \times 0.70139 =$	%	%		
18	$48.0295 \times 73.452 =$	%	%	38	$¥ 104,632 \times 86.027 =$	%	%		
19	$5.672104 \times 9.268 =$	%	%	39	$¥ 517,248 \times 0.90625 =$	%	%		
20	$1.93056 \times 0.84375 =$	%	%	40	$¥ 639,120 \times 347.51 =$	%	%		
No.16~No.20 小計 ④				100%	No.36~No.40 小計 ⑧				100%
(小計 ③ + ④) 合計				100%	(小計 ⑦ + ⑧) 合計				100%

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## 予選問題 A

### 除算問題 (制限時間 8 分)

(注意) 無名数で小数第 5 位未満の端数が出たとき、名数で円位未満の端数が出たとき、パーセントの小数第 2 位未満の端数が出たときは四捨五入すること。

採点欄

【禁無断転載】

参加番号

No. 1	$7,654,550,424 \div 91,426 =$	%	%	No.21	$¥ 3,812,404,056 \div 7,096 =$	%	%
2	$4,645,538,864 \div 84,592 =$	%	%	22	$¥ 1,311,921,520 \div 21,490 =$	%	%
3	$5,080,512,700 \div 526,478 =$	%	%	23	$¥ 3,698,514,723 \div 43,259 =$	%	%
4	$1,195,533,115 \div 31,507 =$	%	%	24	$¥ 228,799,216 \div 17,503 =$	%	%
5	$2,860,854,139 \div 40,391 =$	%	%	25	$¥ 8,443,747,552 \div 93,628 =$	%	%
No.1~No.5 小計 ①		100%		No.21~No.25 小計 ⑤		100%	
6	$8,016,306,801 \div 863,547 =$	%	%	26	$¥ 4,197,371,448 \div 89,016 =$	%	%
7	$4,154,195,640 \div 69,510 =$	%	%	27	$¥ 5,844,280,615 \div 60,241 =$	%	%
8	$2,899,820,005 \div 47,965 =$	%	%	28	$¥ 4,116,129,420 \div 7,310 =$	%	%
9	$1,124,535,780 \div 32,814 =$	%	%	29	$¥ 274,781,003 \div 15,209 =$	%	%
10	$7,940,835,695 \div 97,201 =$	%	%	30	$¥ 1,696,220,064 \div 57,624 =$	%	%
No.6~No.10 小計 ②		100%		No.26~No.30 小計 ⑥		100%	
(小計 ① + ②) 合計			100%	(小計 ⑤ + ⑥) 合計			100%
11	$1,736.07552 \div 17,620 =$	%	%	31	$¥ 28,193,130 \div 879.14 =$	%	%
12	$99.9631798 \div 238.94 =$	%	%	32	$¥ 31,171 \div 0.38125 =$	%	%
13	$0.801550884 \div 7.8063 =$	%	%	33	$¥ 51,913 \div 6.53402 =$	%	%
14	$0.0091603825 \div 0.03519 =$	%	%	34	$¥ 26,568 \div 0.58671 =$	%	%
15	$4.449169786 \div 0.6875 =$	%	%	35	$¥ 1,554 \div 0.06487 =$	%	%
No.11~No.15 小計 ③		100%		No.31~No.35 小計 ⑦		100%	
16	$1,449.67553 \div 28,046 =$	%	%	36	$¥ 8,900 \div 0.31842 =$	%	%
17	$0.949650004 \div 7.2893 =$	%	%	37	$¥ 308,340 \div 48.6357 =$	%	%
18	$2.469641095 \div 0.5649 =$	%	%	38	$¥ 18,827,568 \div 259.73 =$	%	%
19	$0.0178315179 \div 0.07138 =$	%	%	39	$¥ 2,886 \div 0.03498 =$	%	%
20	$1.132003068 \div 1.5032 =$	%	%	40	$¥ 37,944 \div 0.96875 =$	%	%
No.16~No.20 小計 ④		100%		No.36~No.40 小計 ⑧		100%	
(小計 ③ + ④) 合計			100%	(小計 ⑦ + ⑧) 合計			100%



# 令和元年度 全国電卓競技大会

予選問題 A

## 複合算問題 (制限時間 8 分)

(注意) 小数第3位未満の端数が出たときは切り捨てること。ただし、端数処理は1題の解答について行うのではなく、1計算ごとに行うこと。

採点欄

【禁無断転載】

参加番号

No. 1	$(307,211 + 402,789) \times (206,074 + 802,926) =$	No. 21	$408,672 \times 905,108 + 232,008 \times 405,259 =$
2	$(711,748,406,166 - 552,893,235,333) \div (840,087 - 905,734) =$	22	$585,074 \times 687,677 - 367,671 \times 838,736 =$
3	$129,903 \times 372,301 + 144,748 \times 301,821 =$	23	$(257.776 \div 0.30824) \times (99.116 \div 59.983) =$
4	$919,829 \times 836,766 - 461,971 \times 206,102 =$	24	$(80,001,138 - 43,924,911) \div (830,579 - 148,454) =$
5	$(521,510.728 \div 67.767) \div (50.509 \div 678.583) =$	25	$940,359 \times 702,260 + 195,672,217,425 \div 369,071 =$
6	$853,945,363,485 \div 966,195 + 632,900 \times 782,728 =$	26	$(690,915,619,257 - 400,552,498,432) \div (951,557 - 109,732) =$
7	$585.194 \div 0.068744 - 84.272 \div 0.41419 =$	27	$(325,121 + 268,879) \times (458,560 + 761,440) =$
8	$(298,822 + 785,092) \times (725,396 - 585,507) =$	28	$169.125 \div 0.05573 - 644.164 \div 0.94438 =$
9	$(69,692,627 - 26,374,088) \div (941,285 - 158,910) =$	29	$(707,520 + 186,775) \times (742,783 - 649,177) =$
10	$(407,770 + 103,140) \times (311,523 + 432,325) =$	30	$(257,210,124,563 - 851,468,925,816) \div (514,712 - 298,015) =$
11	$905,932 \times 821,401 + 217,234 \times 618,296 =$	31	$(692,101 - 497,825) \times (871,136 - 444,532) =$
12	$(553,596,054,200 - 423,860,764,045) \div (631,919 - 402,964) =$	32	$393,181,358,498 \div 948,307 + 440,312,847,450 \div 828,910 =$
13	$(300.975 \div 0.10939) \times (803.275 \div 10.711) =$	33	$(591,677.549 \div 80.629) \div (22.074 \div 949.035) =$
14	$898,309,986,588 \div 974,862 + 926,147 \times 720,295 =$	34	$(145,443 + 365,538) \times (720,545 + 643,556) =$
15	$674,214 \times 728,213 - 458,458 \times 861,607 =$	35	$(26,225,922 - 13,780,931) \div (375,117 + 192,008) =$
16	$(294,456,668,893 - 106,386,461,090) \div (760,613 + 561,860) =$	36	$(801,615 - 269,352) \times (608,628 - 325,013) =$
17	$(759.946 \div 0.60968) \times (59.226 \div 23.748) =$	37	$708,930,407,360 \div 826,876 + 930,812 \times 768,514 =$
18	$235,251 \times 328,666 - 152,431,776,540 \div 937,119 =$	38	$248.437 \div 0.055853 - 51.229 \div 0.96879 =$
19	$(48,066,489 - 21,333,034) \div (339,962 + 290,663) =$	39	$(430,291,660,834 - 765,414,390,074) \div (431,943 + 507,671) =$
20	$(139,997 - 510,087) \times (825,001 - 352,622) =$	40	$966,446 \times 607,560 - 119,421 \times 273,157 =$

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予選問題 A

解答表

①

■一種目200点を満点とし、乗算、除算は解答表の箇所だけを採点し、各40題、1題5点とする。

乗算

1	4,995,626,350	%	%	21	¥		%	%
2		9.94%	%	22	¥		46.96%	%
3		59.21%	%	23	¥	28,846,984,974	%	%
4	10,391,775,156	%	%	24	¥		%	3.57%
5		%	9.25%	25	¥	26,703,088,802	%	%
小計①		100%		小計⑤	¥	146,751,223,184	100%	
6		%	17.36%	26	¥		23.71%	%
7	6,861,438,820	%	%	27	¥		%	%
8		%	%	28	¥		%	18.74%
9		39.41%	%	29	¥	6,779,823,078	%	%
10	10,728,964,610	%	%	30	¥		%	6.85%
小計②	149,034,589,485	100%		小計⑥	¥		100%	
合計			100%	合計	¥	258,972,491,930		100%
11	0.06225	%	%	31	¥		%	0.06%
12		%	18.65%	32	¥	28,472	%	%
13	3.46725	%	%	33	¥		0.35%	%
14	0.10489	%	%	34	¥		5.13%	%
15		79.33%	%	35	¥		%	%
小計③		100%		小計⑦	¥	53,446,036	100%	
16		0.08%	%	36	¥	561,136	%	%
17	0.05182	%	%	37	¥		%	0.22%
18		%	9.58%	38	¥	9,001,177	%	%
19		%	0.14%	39	¥	468,756	%	%
20		%	%	40	¥		95.42%	%
小計④		100%		小計⑧	¥		100%	
合計	36,817.71922		100%	合計	¥			100%

除算

1		%	16.66%	21	¥		68.26%	%
2	54,917	%	%	22	¥	61,048	%	%
3		3.75%	%	23	¥	85,497	%	%
4		%	7.55%	24	¥		%	0.85%
5	70,829	%	%	25	¥		%	%
小計①		100%		小計⑤	¥	787,062	100%	
6		%	%	26	¥		%	%
7		24.35%	%	27	¥		12.85%	%
8		%	12.03%	28	¥		%	36.52%
9	34,270	%	%	29	¥		2.39%	%
10		%	%	30	¥	29,436	%	%
小計②	245,469	100%		小計⑥	¥		100%	
合計	502,534		100%	合計	¥	1,541,815		100%
11	0.09853	%	%	31	¥		%	7.65%
12	0.41836	%	%	32	¥		%	19.49%
13	0.10268	%	%	33	¥	7,945	%	%
14		3.54%	%	34	¥		%	%
15		%	50.14%	35	¥		12.54%	%
小計③		100%		小計⑦	¥	191,013	100%	
16		0.93%	%	36	¥	27,951	%	%
17		%	1.01%	37	¥	6,340	%	%
18		%	%	38	¥		31.73%	%
19	0.24981	%	%	39	¥	82,504	%	%
20		13.55%	%	40	¥		%	9.34%
小計④	5.55666	100%		小計⑧	¥		100%	
合計			100%	合計	¥			100%

# 解答表 ②

■一種目の題数および得点は、見取算20題(1題10点)、複合算40題(1題5点)、伝票算20題(1題10点)とする。

## 見取算

1	¥	18,415,854,090
2	¥	21,045,910,932
3	¥	16,374,484,977
4	¥	20,074,728,591
5	¥	8,528,360,371
6	¥	10,803,502,224
7	¥	-5,482,595,968
8	¥	21,973,367,709
9	¥	475,256,659
10	¥	16,096,053,501
11	¥	23,703,093,693
12	¥	17,485,832,844
13	¥	9,467,580,495
14	¥	20,538,716,652
15	¥	24,679,324,870
16	¥	10,765,027,998
17	¥	12,827,707,723
18	¥	22,713,882,318
19	¥	-3,490,702,311
20	¥	19,792,477,980

## 複合算

1	716,390,000,000	21	463,915,626,648
2	-2,419,839	22	93,963,029,242
3	92,051,002,911	23	1,381.539
4	674,468,485,972	24	52.888
5	103,995.189	25	660,377,041,515
6	495,389,435,023	26	344,921
7	8,309.193	27	724,680,000,000
8	151,627,645,546	28	2,352.618
9	55.368	29	83,711,377,770
10	380,039,381,680	30	-2,742,349
11	878,448,363,996	31	82,878,918,704
12	566,641	32	945,809
13	206,340.793	33	319,055.304
14	667,099,974,839	34	697,029,693,081
15	95,960,777,576	35	21.944
16	142,211	36	150,957,770,745
17	3,107.439	37	715,342,910,728
18	77,318,842,506	38	4,395.172
19	42.392	39	-356,660
20	-174,822,744,110	40	554,553,249,663

## 伝票算

1	¥	1,909,251,981
2	¥	2,624,002,272
3	¥	1,558,190,673
4	¥	2,737,144,206
5	¥	1,888,858,944
6	¥	3,104,096,553
7	¥	2,836,999,818
8	¥	1,821,379,977
9	¥	2,586,671,694
10	¥	1,986,018,579
11	¥	2,231,695,035
12	¥	1,626,939,891
13	¥	2,734,879,248
14	¥	1,797,239,754
15	¥	2,470,714,551
16	¥	1,903,875,192
17	¥	3,281,171,229
18	¥	2,599,996,302
19	¥	1,669,756,365
20	¥	2,564,000,793