

主催 公益社団法人 全国経理教育協会  
 平成28年度全国電卓競技大会

|       |
|-------|
| 採 点 欄 |
|       |

予 選 問 題

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。

【禁無断転載】

参加番号

|                   |                             |      |      |                   |                                  |      |      |
|-------------------|-----------------------------|------|------|-------------------|----------------------------------|------|------|
| No.1              | $281,470 \times 75,082 =$   | %    | %    | No.21             | $\yen 961,047 \times 69,172 =$   | %    | %    |
| 2                 | $453,967 \times 83,645 =$   | %    | %    | 22                | $\yen 320,986 \times 18,603 =$   | %    | %    |
| 3                 | $928,716 \times 57,480 =$   | %    | %    | 23                | $\yen 273,841 \times 75,340 =$   | %    | %    |
| 4                 | $3,159,642 \times 6,014 =$  | %    | %    | 24                | $\yen 701,563 \times 90,285 =$   | %    | %    |
| 5                 | $684,023 \times 43,269 =$   | %    | %    | 25                | $\yen 5,834,729 \times 8,291 =$  | %    | %    |
| No.1~No.5 小 計 ①   |                             | 100% | /    | No.21~No.25 小 計 ⑤ |                                  | 100% | /    |
| 6                 | $81,764 \times 942,850 =$   | %    | %    | 26                | $\yen 40,187 \times 879,024 =$   | %    | %    |
| 7                 | $702,365 \times 80,349 =$   | %    | %    | 27                | $\yen 310,645 \times 59,860 =$   | %    | %    |
| 8                 | $249,637 \times 62,174 =$   | %    | %    | 28                | $\yen 852,693 \times 42,709 =$   | %    | %    |
| 9                 | $384,059 \times 10,963 =$   | %    | %    | 29                | $\yen 726,839 \times 63,471 =$   | %    | %    |
| 10                | $145,730 \times 79,561 =$   | %    | %    | 30                | $\yen 190,736 \times 29,317 =$   | %    | %    |
| 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                | $59.104 \times 2.75491 =$   | %    | %    | 31                | $\yen 109,375 \times 0.54176 =$  | %    | %    |
| 12                | $0.163078 \times 0.09317 =$ | %    | %    | 32                | $\yen 654,928 \times 493.67 =$   | %    | %    |
| 13                | $0.074531 \times 37.528 =$  | %    | %    | 33                | $\yen 518,764 \times 350.79 =$   | %    | %    |
| 14                | $8.90625 \times 0.12896 =$  | %    | %    | 34                | $\yen 806,912 \times 0.05284 =$  | %    | %    |
| 15                | $738.529 \times 91.603 =$   | %    | %    | 35                | $\yen 45,230 \times 0.241638 =$  | %    | %    |
| No.11~No.15 小 計 ③ |                             | 100% | /    | No.31~No.35 小 計 ⑦ |                                  | 100% | /    |
| 16                | $53.28901 \times 42.36 =$   | %    | %    | 36                | $\yen 574,208 \times 0.78125 =$  | %    | %    |
| 17                | $0.097812 \times 3.5607 =$  | %    | %    | 37                | $\yen 649,351 \times 0.13562 =$  | %    | %    |
| 18                | $4.12576 \times 0.21875 =$  | %    | %    | 38                | $\yen 263,014 \times 9.8053 =$   | %    | %    |
| 19                | $0.906483 \times 0.04738 =$ | %    | %    | 39                | $\yen 978,250 \times 3.4568 =$   | %    | %    |
| 20                | $6.92158 \times 518.92 =$   | %    | %    | 40                | $\yen 1,578,492 \times 0.0416 =$ | %    | %    |
| 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% |

平成28年度全国電卓競技大会

予選問題

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            | $481,637,562 \div 14,062 =$    | %    | %    |
| 2               | $1,936,825,163 \div 689,507 =$ | %    | %    |
| 3               | $2,538,389,376 \div 29,643 =$  | %    | %    |
| 4               | $1,907,232,380 \div 36,074 =$  | %    | %    |
| 5               | $6,581,536,740 \div 95,310 =$  | %    | %    |
| No.1~No.5 小計①   |                                | 100% | /    |
| 6               | $6,245,378,906 \div 63,401 =$  | %    | %    |
| 7               | $1,934,946,640 \div 45,928 =$  | %    | %    |
| 8               | $3,173,596,856 \div 53,176 =$  | %    | %    |
| 9               | $1,486,048,408 \div 37,864 =$  | %    | %    |
| 10              | $5,160,678,600 \div 845,320 =$ | %    | %    |
| No.6~No.10 小計②  |                                | 100% | /    |
| (小計①+②)合計       |                                | /    | 100% |
| 11              | $3,621.659604 \div 82,349 =$   | %    | %    |
| 12              | $526.6335242 \div 719.58 =$    | %    | %    |
| 13              | $0.041808946 \div 0.08726 =$   | %    | %    |
| 14              | $0.738085065 \div 5.7821 =$    | %    | %    |
| 15              | $3.887589387 \div 0.4135 =$    | %    | %    |
| No.11~No.15 小計③ |                                | 100% | /    |
| 16              | $0.013168964 \div 0.07619 =$   | %    | %    |
| 17              | $75,940.92508 \div 96,082 =$   | %    | %    |
| 18              | $1.855793114 \div 0.2145 =$    | %    | %    |
| 19              | $0.492318381 \div 1.8597 =$    | %    | %    |
| 20              | $38.23474563 \div 702.93 =$    | %    | %    |
| No.16~No.20 小計④ |                                | 100% | /    |
| (小計③+④)合計       |                                | /    | 100% |

|                 |                                 |      |      |
|-----------------|---------------------------------|------|------|
| No.21           | $¥ 401,101,941 \div 28,453 =$   | %    | %    |
| 22              | $¥ 2,596,217,338 \div 43,901 =$ | %    | %    |
| 23              | $¥ 5,865,504,285 \div 7,149 =$  | %    | %    |
| 24              | $¥ 2,175,409,536 \div 57,216 =$ | %    | %    |
| 25              | $¥ 3,609,244,560 \div 67,940 =$ | %    | %    |
| No.21~No.25 小計⑤ |                                 | 100% | /    |
| 26              | $¥ 2,835,381,780 \div 75,369 =$ | %    | %    |
| 27              | $¥ 909,714,472 \div 1,802 =$    | %    | %    |
| 28              | $¥ 1,554,027,860 \div 21,490 =$ | %    | %    |
| 29              | $¥ 2,057,847,995 \div 87,031 =$ | %    | %    |
| 30              | $¥ 4,318,621,584 \div 91,568 =$ | %    | %    |
| No.26~No.30 小計⑥ |                                 | 100% | /    |
| (小計⑤+⑥)合計       |                                 | /    | 100% |
| 31              | $¥ 91,233 \div 0.96875 =$       | %    | %    |
| 32              | $¥ 5,489 \div 0.08632 =$        | %    | %    |
| 33              | $¥ 8,800,775 \div 329.58 =$     | %    | %    |
| 34              | $¥ 6,450 \div 0.810254 =$       | %    | %    |
| 35              | $¥ 599,403 \div 13.067 =$       | %    | %    |
| No.31~No.35 小計⑦ |                                 | 100% | /    |
| 36              | $¥ 5,995,198 \div 62.534 =$     | %    | %    |
| 37              | $¥ 237,464 \div 3.9187 =$       | %    | %    |
| 38              | $¥ 81 \div 0.027486 =$          | %    | %    |
| 39              | $¥ 5,950 \div 0.54793 =$        | %    | %    |
| 40              | $¥ 32,578 \div 0.40625 =$       | %    | %    |
| No.36~No.40 小計⑧ |                                 | 100% | /    |
| (小計⑦+⑧)合計       |                                 | /    | 100% |



## 平成28年度全国電卓競技大会

予選問題

## 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。

参加番号

【禁無断転載】

|       |  |        |  |
|-------|--|--------|--|
| No. 1 | $546,980 \times 875,628 + 905,123 \times 217,855 =$              | No. 21 | $602,741 \times 401,742 - 325,774 \times 464,716 =$              |
| 2     | $328.936 \div 0.06749 - 737.759 \div 0.97906 =$                  | 22     | $206,529,242,338 \div 758,738 + 501,022,916,196 \div 923,582 =$  |
| 3     | $(46,138,949 + 15,895,324) \div (419,214 + 769,911) =$           | 23     | $(808,184.436 \div 12.091) \div (69.983 \div 588.385) =$         |
| 4     | $181,297,189,875 \div 387,077 + 328,522 \times 681,112 =$        | 24     | $(773,507 + 372,493) \times (208,621 + 121,379) =$               |
| 5     | $(951,388 + 598,612) \times (202,586 + 320,414) =$               | 25     | $(50,513,473 + 24,334,586) \div (869,998 + 646,127) =$           |
| 6     | $211,781 \times 438,675 - 742,905,777,138 \div 812,393 =$        | 26     | $(405,404 + 866,394) \times (437,085 - 220,614) =$               |
| 7     | $(745,697 - 258,696) \times (859,957 - 574,497) =$               | 27     | $(921,116,053,365 - 573,466,054,389) \div (926,969 - 384,593) =$ |
| 8     | $(826.744 \times 759.001) \div (555.415 \div 0.81378) =$         | 28     | $514.309 \div 0.06537 - 541.262 \div 0.71441 =$                  |
| 9     | $(603,672 + 342,570) \times (622,580 + 171,820) =$               | 29     | $324,360 \times 268,950 + 799,110,667,480 \div 827,780 =$        |
| 10    | $(731,000,490,023 - 942,993,969,003) \div (192,811 + 454,699) =$ | 30     | $(173,752 + 995,475) \times (124,287 - 290,568) =$               |
| 11    | $241,797,711,642 \div 723,354 + 227,296,805,400 \div 663,075 =$  | 31     | $859,455 \times 503,246 + 522,551 \times 108,560 =$              |
| 12    | $(766,043 - 565,182) \times (858,938 + 931,620) =$               | 32     | $(195.823 \times 260.505) \div (175.027 \div 0.96101) =$         |
| 13    | $935,364 \times 415,695 - 635,044 \times 482,009 =$              | 33     | $225,594 \times 479,399 + 910,012 \times 538,403 =$              |
| 14    | $(590,749 - 118,276) \times (449,865 - 338,633) =$               | 34     | $(964,069 - 686,708) \times (476,315 - 827,775) =$               |
| 15    | $(396,851.628 \div 89.968) \div (13.962 \div 812.797) =$         | 35     | $600,336 \times 319,674 - 375,804 \times 491,869 =$              |
| 16    | $126,092,359,200 \div 661,600 + 544,507,115,181 \div 723,991 =$  | 36     | $(72,932,428 - 17,130,063) \div (200,099 + 616,776) =$           |
| 17    | $(314.075 \div 0.10899) \times (705.207 \div 14.766) =$          | 37     | $328,317 \times 939,202 - 177,867,912,960 \div 389,344 =$        |
| 18    | $(69,175,766 - 28,826,171) \div (346,913 + 557,462) =$           | 38     | $(421.842 \div 0.28017) \times (82.973 \div 20.187) =$           |
| 19    | $822,751 \times 354,117 - 907,319 \times 239,398 =$              | 39     | $(968,958,484,381 - 803,706,116,941) \div (655,418 + 748,822) =$ |
| 20    | $(405,141,315,947 - 950,539,951,313) \div (741,436 - 510,694) =$ | 40     | $(526,440 + 740,400) \times (723,056 - 656,858) =$               |

平成28年度全国電卓競技大会

予選問題

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   | 21, 133, 330, 540  | %       | %       | 21  | ¥ 66, 477, 543, 084  | %       | %       |
| 2   |                    | 23. 57% | %       | 22  | ¥                    | 2. 92%  | %       |
| 3   | 53, 382, 595, 680  | %       | %       | 23  | ¥                    | %       | 5. 95%  |
| 4   |                    | %       | 5. 83%  | 24  | ¥ 63, 340, 615, 455  | %       | %       |
| 5   |                    | %       | %       | 25  | ¥                    | 23. 62% | %       |
| 小計① | 161, 087, 074, 110 | 100 %   |         | 小計⑤ | ¥                    | 100 %   |         |
| 6   |                    | %       | %       | 26  | ¥                    | 24. 87% | %       |
| 7   |                    | %       | 17. 31% | 27  | ¥ 18, 595, 209, 700  | %       | %       |
| 8   |                    | %       | 4. 76%  | 28  | ¥ 36, 417, 665, 337  | %       | %       |
| 9   |                    | 2. 55%  | %       | 29  | ¥                    | %       | %       |
| 10  | 11, 594, 424, 530  | %       | %       | 30  | ¥                    | %       | 1. 61%  |
| 小計② |                    | 100 %   |         | 小計⑥ | ¥ 142, 063, 218, 006 | 100 %   |         |
| 合計  | 325, 938, 381, 080 |         | 100 %   | 合計  | ¥                    |         | 100 %   |
| 11  |                    | %       | 0. 22%  | 31  | ¥ 59, 255            | %       | %       |
| 12  | 0. 01519           | %       | %       | 32  | ¥                    | %       | 63. 15% |
| 13  |                    | %       | %       | 33  | ¥                    | 36. 01% | %       |
| 14  | 1. 14855           | %       | %       | 34  | ¥                    | %       | 0. 01%  |
| 15  |                    | 99. 75% | %       | 35  | ¥ 10, 929            | %       | %       |
| 小計③ | 67, 818. 25893     | 100 %   |         | 小計⑦ | ¥                    | 100 %   |         |
| 16  |                    | 38. 58% | %       | 36  | ¥                    | %       | 0. 09%  |
| 17  | 0. 34828           | %       | %       | 37  | ¥                    | %       | %       |
| 18  |                    | 0. 02%  | %       | 38  | ¥ 2, 578, 931        | %       | %       |
| 19  | 0. 04295           | %       | %       | 39  | ¥                    | 51. 53% | %       |
| 20  |                    | %       | 4. 88%  | 40  | ¥                    | %       | %       |
| 小計④ |                    | 100 %   |         | 小計⑧ | ¥ 6, 562, 876        | 100 %   |         |
| 合計  |                    |         | 100 %   | 合計  | ¥ 511, 971, 227      |         | 100 %   |

除算

|     |           |         |         |     |               |       |         |   |
|-----|-----------|---------|---------|-----|---------------|-------|---------|---|
| 1   |           | %       | %       | 21  | ¥             |       | 1. 43%  | % |
| 2   |           | 1. 15%  | %       | 22  | ¥ 59, 138     | %     | %       |   |
| 3   |           | %       | 17. 47% | 23  | ¥             | %     | 49. 12% |   |
| 4   | 52, 870   | %       | %       | 24  | ¥ 38, 021     | %     | %       |   |
| 5   | 69, 054   | %       | %       | 25  | ¥             | %     | 3. 18%  |   |
| 小計① | 244, 616  | 100 %   |         | 小計⑤ | ¥             | 100 % |         |   |
| 6   | 98, 506   | %       | %       | 26  | ¥             | %     | %       |   |
| 7   |           | %       | 8. 59%  | 27  | ¥             | %     | %       |   |
| 8   | 59, 681   | %       | %       | 28  | ¥ 72, 314     | %     | %       |   |
| 9   |           | 15. 98% | %       | 29  | ¥             | %     | 1. 42%  |   |
| 10  |           | 2. 49%  | %       | 30  | ¥             |       | 6. 88%  |   |
| 小計② |           | 100 %   |         | 小計⑥ | ¥ 685, 578    | 100 % |         |   |
| 合計  |           |         | 100 %   | 合計  | ¥ 1, 670, 423 |       | 100 %   |   |
| 11  |           | 0. 41%  | %       | 31  | ¥ 94, 176     | %     | %       |   |
| 12  | 0. 73186  | %       | %       | 32  | ¥             | %     | 13. 01% |   |
| 13  |           | %       | %       | 33  | ¥             |       | 11. 21% |   |
| 14  | 0. 12765  | %       | %       | 34  | ¥             |       | 3. 34%  |   |
| 15  |           | %       | 45. 38% | 35  | ¥ 45, 872     | %     | %       |   |
| 小計③ | 10. 78429 | 100 %   |         | 小計⑦ | ¥             | 100 % |         |   |
| 16  |           | %       | 0. 83%  | 36  | ¥             | %     | 19. 61% |   |
| 17  |           | %       | %       | 37  | ¥             |       | 24. 19% |   |
| 18  |           | 87. 09% | %       | 38  | ¥ 2, 947      | %     | %       |   |
| 19  |           | %       | 1. 28%  | 39  | ¥ 10, 859     | %     | %       |   |
| 20  | 0. 05439  | %       | %       | 40  | ¥             | %     | %       |   |
| 小計④ |           | 100 %   |         | 小計⑧ | ¥ 250, 467    | 100 % |         |   |
| 合計  | 20. 71835 |         | 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  | ¥ | 14,929,527,447  |
| 2  | ¥ | 14,062,068,432  |
| 3  | ¥ | 8,917,411,025   |
| 4  | ¥ | 18,369,385,128  |
| 5  | ¥ | 13,795,479,835  |
| 6  | ¥ | 18,964,170,009  |
| 7  | ¥ | -1,470,736,608  |
| 8  | ¥ | 22,157,115,138  |
| 9  | ¥ | 19,138,173,079  |
| 10 | ¥ | 18,399,675,456  |
| 11 | ¥ | 22,498,388,055  |
| 12 | ¥ | 13,165,843,176  |
| 13 | ¥ | 24,538,662,012  |
| 14 | ¥ | 20,794,246,974  |
| 15 | ¥ | 17,896,188,700  |
| 16 | ¥ | 22,060,130,751  |
| 17 | ¥ | 5,836,953,821   |
| 18 | ¥ | 17,957,312,676  |
| 19 | ¥ | -11,001,385,230 |
| 20 | ¥ | 14,972,381,937  |

## 複合算

|    |  |                 |    |  |                  |
|----|--|-----------------|----|--|------------------|
| 1  |  | 676,136,574,605 | 21 |  | 90,753,984,638   |
| 2  |  | 4,120,309       | 22 |  | 814,679          |
| 3  |  | 52.168          | 23 |  | 566,456.093      |
| 4  |  | 223,760,744,839 | 24 |  | 378,180,000,000  |
| 5  |  | 810,650,000,000 | 25 |  | 49.368           |
| 6  |  | 92,902,115,709  | 26 |  | 275,307,384,858  |
| 7  |  | 139,019,305,460 | 27 |  | 640,976          |
| 8  |  | 919.397         | 28 |  | 7,110.027        |
| 9  |  | 751,694,644,800 | 29 |  | 87,237,587,366   |
| 10 |  | -327,398        | 30 |  | -194,420,234,787 |
| 11 |  | 677,065         | 31 |  | 489,245,427,490  |
| 12 |  | 359,653,270,438 | 32 |  | 280.093          |
| 13 |  | 82,729,214,584  | 33 |  | 598,102,728,842  |
| 14 |  | 52,554,116,736  | 34 |  | -97,481,297,060  |
| 15 |  | 259,472.352     | 35 |  | 7,065,472,788    |
| 16 |  | 942,678         | 36 |  | 68.312           |
| 17 |  | 137,623.559     | 37 |  | 308,355,526,194  |
| 18 |  | 44.616          | 38 |  | 6,188.279        |
| 19 |  | 74,139,761,905  | 39 |  | 117,681          |
| 20 |  | -2,363,673      | 40 |  | 83,862,274,320   |

## 伝票算

|    |   |               |
|----|---|---------------|
| 1  | ¥ | 2,765,213,397 |
| 2  | ¥ | 1,915,375,491 |
| 3  | ¥ | 2,409,308,640 |
| 4  | ¥ | 3,036,544,749 |
| 5  | ¥ | 2,616,148,602 |
| 6  | ¥ | 1,974,012,993 |
| 7  | ¥ | 2,121,794,523 |
| 8  | ¥ | 1,833,134,553 |
| 9  | ¥ | 2,324,008,251 |
| 10 | ¥ | 1,894,519,053 |
| 11 | ¥ | 3,019,758,012 |
| 12 | ¥ | 2,238,650,172 |
| 13 | ¥ | 1,953,695,097 |
| 14 | ¥ | 2,005,012,305 |
| 15 | ¥ | 3,260,013,084 |
| 16 | ¥ | 1,739,582,973 |
| 17 | ¥ | 3,151,977,480 |
| 18 | ¥ | 1,713,432,897 |
| 19 | ¥ | 2,178,097,281 |
| 20 | ¥ | 1,887,564,771 |