

第57回全国計算競技大会

(2008. 11. 30)

種 目 別 競 技

乗 算 問 題

(制限時間 60秒)

| 採 点 欄 |
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| |

【禁無断転載】

(注意) 無名数で小数第4位未満の端数が出たとき、名数で円未満の端数が出たときは四捨五入すること。

○ ×

| No. | | |
|-----|---------------------------------|--|
| 1 | $53,614 \times 265,980 =$ | |
| 2 | $68,045.37 \times 9,421 =$ | |
| 3 | $782.096 \times 0.02547 =$ | |
| 4 | $1,302 \times 597,648.6 =$ | |
| 5 | $0.81649 \times 0.407328 =$ | |
| 6 | $492,078 \times 19,253 =$ | |
| 7 | $0.3351 \times 704.8619 =$ | |
| 8 | $97.283 \times 6.10735 =$ | |
| 9 | $2,654,170 \times 0.8134 =$ | |
| 10 | $0.015975 \times 38,692 =$ | |
| 11 | $\yen 4,398 \times 6,721,054 =$ | |
| 12 | $\yen 95,783 \times 0.340416 =$ | |
| 13 | $\yen 567,740 \times 78,613 =$ | |
| 14 | $\yen 8,010,649 \times 26.87 =$ | |
| 15 | $\yen 12,962 \times 585,970 =$ | |
| 16 | $\yen 749,816 \times 40.375 =$ | |
| 17 | $\yen 5,231 \times 0.0951748 =$ | |
| 18 | $\yen 203,125 \times 0.83392 =$ | |
| 19 | $\yen 68,407 \times 9.35621 =$ | |
| 20 | $\yen 3,926,854 \times 1,029 =$ | |

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(制限時間 60秒)

採 点 欄

【禁無断転載】

(注意) 無名数で小数第4位未満の端数が出たとき、名数で円未満の端数が出たときは四捨五入すること。
ただし、答えの記入欄に【余り】のしるしがある問題は、商を整数位または円位にとどめ、余りも記入すること。

○ ×

| | | |
|-------|-------------------------------------|------|
| No. 1 | $15,301,736,320 \div 317,095 =$ | |
| 2 | $793,817.23722 \div 8.526 =$ | |
| 3 | $0.03147978622 \div 0.6073274 =$ | |
| 4 | $22,306,810.35 \div 76,450 =$ | |
| 5 | $70,885,390.38 \div 1,135.82 =$ | |
| 6 | $25,857,697,837 \div 4,368 =$ | 【余り】 |
| 7 | $0.555045555 \div 0.01487 =$ | |
| 8 | $36,152.40532 \div 269,087.1 =$ | |
| 9 | $7,115,583,809.9 \div 940,829 =$ | |
| 10 | $465,883.7332 \div 0.52963 =$ | |
| 11 | ¥ $15,917,727,366 \div 2,094 =$ | |
| 12 | ¥ $52,666,845 \div 547.188 =$ | |
| 13 | ¥ $806 \div 0.0969241 =$ | |
| 14 | ¥ $30,360,838,311 \div 61,857 =$ | |
| 15 | ¥ $14,807 \div 0.765302 =$ | |
| 16 | ¥ $684,062,235 \div 93.16 =$ | |
| 17 | ¥ $352,827,120 \div 1,712.3 =$ | |
| 18 | ¥ $44,275,204,900 \div 843,950 =$ | 【余り】 |
| 19 | ¥ $233,431 \div 0.34375 =$ | |
| 20 | ¥ $12,934,850,623 \div 4,058,629 =$ | |

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大阪市立天王寺商業高等学校 主催

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【禁無断転載】

種目別競技

見取算問題

(制限時間 60秒)

採点欄

| No. | 1 | 2 | 3 | 4 | 5 |
|-----|----------------|----------------|------------------|----------------|----------------|
| 1 | ¥ 93,170 | ¥ 36,972,015 | ¥ 40,753,682,691 | ¥ 8,134,576 | ¥ 647,580,932 |
| 2 | 4,830,259 | 1,093,257,486 | 36,507,412 | 641,325,098 | 76,123 |
| 3 | 537,489,026 | 29,835 | 721,533 | 97,587,610 | 1,306,295,874 |
| 4 | 271,918 | -915,068,724 | 88,419,302 | 4,532,678,901 | 5,702,389 |
| 5 | 98,507,641 | -8,605,349 | 6,142,390,587 | -205,384 | 45,029,318,766 |
| 6 | 84,105,296,783 | 13,257 | 964,830 | -79,021,456 | 2,061,495 |
| 7 | 5,623,018,349 | 704,564,913 | 19,236,745 | 94,621 | 489,768 |
| 8 | 4,615,807 | -8,582,143,796 | 25,694,183,970 | 65,740,139 | 50,341 |
| 9 | 166,752 | 62,871,304,509 | 407,935,421 | -7,104,863,295 | 83,174,950 |
| 10 | 60,923,567 | -796,284 | 5,848,209 | -210,956,372 | 3,954,728,601 |
| 11 | 8,971,342,936 | -59,487,061 | 10,764 | 407,823 | 72,418,063,589 |
| 12 | 78,035 | 235,108 | 970,258,146 | 13,856,942,807 | 37,604,192 |
| 13 | 19,750,624 | 93,467,821,520 | 72,918 | -3,498,715 | 861,935,047 |
| 14 | 246,104,583 | 3,180,647 | 8,321,794,056 | 59,027,613,248 | 90,846,235 |
| 15 | 30,782,625,491 | 40,391,672 | 5,063,857 | 89,063 | 217,516 |
| 計 | | | | | |

| No. | 6 | 7 | 8 | 9 | 10 |
|-----|------------------|-----------------|----------------|----------------|----------------|
| 1 | ¥ 10,725,689,453 | ¥ 5,931,264,708 | ¥ 7,482,519 | ¥ 20,591,834 | ¥ 32,947 |
| 2 | 46,509 | 15,873,046 | 3,046,297,851 | 81,754,923,760 | 640,593 |
| 3 | 32,197,056 | 982,534 | 21,068 | -5,382,706,941 | 7,163,329 |
| 4 | 6,823,417 | 28,560,137,479 | 4,835,176,290 | -39,681,752 | 562,908,031 |
| 5 | 54,309,781,632 | 40,195 | 71,065,423 | 1,235,677 | 3,921,074,658 |
| 6 | 27,137 | -8,159,063 | 92,610,374,958 | 675,138,942 | 508,134 |
| 7 | 941,350,828 | 6,054,327,186 | 8,049,672 | -710,684 | 13,689,205 |
| 8 | 7,072,594 | -19,827 | 47,509,831,215 | 96,014,328 | 276,832,419 |
| 9 | 84,295,361 | -71,423,065,948 | 962,107 | 67,489 | 1,704,293,865 |
| 10 | 2,158,906,743 | 49,780,361 | 781,405,332 | -8,324,055 | 67,058,319,124 |
| 11 | 73,912,804 | 9,576,282 | 503,679 | -416,052,893 | 80,425,786 |
| 12 | 438,260 | -296,408,713 | 62,358,904 | 9,203,847,561 | 76,407 |
| 13 | 610,854,279 | -72,694,351 | 13,486 | 403,295 | 24,831,467,950 |
| 14 | 560,981 | 387,051,209 | 24,680,895 | 79,016 | 9,751,568 |
| 15 | 9,862,073,145 | 542,630 | 153,798,746 | 30,547,862,109 | 45,190,372 |
| 計 | | | | | |

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大阪市立天王寺商業高等学校 主催

選手番号 _____

第57回全国計算競技大会

(2008.11.30)

【禁無断転載】

種目別競技
見取暗算問題

(制限時間 24秒)

採点欄

| No. | 1 | 2 | 3 | 4 | 5 |
|-----|---------|---------|----------|---------|---------|
| 1 | ¥ 7,583 | ¥ 845 | ¥ 48,362 | ¥ 3,147 | ¥ 219 |
| 2 | 165 | 254,089 | 5,830 | 736 | 65,804 |
| 3 | 69,241 | -5,976 | 298 | 9,253 | 392 |
| 4 | 805,672 | -41,724 | 1,503 | 701 | 9,675 |
| 5 | 496 | 8,901 | 687 | -26,038 | 793 |
| 6 | 3,340 | 657 | 9,716 | -452 | 1,325 |
| 7 | 854 | 3,802 | 591 | 607,599 | 47,170 |
| 8 | 71,029 | -430 | 320,971 | -5,048 | 927 |
| 9 | 596,702 | 9,587 | 87,154 | -623 | 478,031 |
| 10 | 2,471 | -318 | 943 | 191,264 | 6,180 |
| 11 | 988 | -12,076 | 2,459 | 581 | 852 |
| 12 | 4,127 | 562 | 763,120 | -88,674 | 3,441 |
| 13 | 310 | 6,139 | 437 | 2,805 | 954,086 |
| 14 | 8,206 | 763 | 6,045 | 319 | 2,607 |
| 15 | 935 | 130,294 | 806 | 4,970 | 568 |
| 計 | | | | | |

| No. | 6 | 7 | 8 | 9 | 10 |
|-----|---------|----------|-----------|---------|---------|
| 1 | ¥ 680 | ¥ 98,154 | ¥ 201,976 | ¥ 538 | ¥ 1,201 |
| 2 | 25,309 | 341 | 4,065 | 780,346 | 574 |
| 3 | 793 | 5,708 | 831 | 975 | 354,169 |
| 4 | 9,216 | -874,095 | 60,453 | 7,051 | 482 |
| 5 | 238 | 7,164 | 127 | -636 | 902,310 |
| 6 | 1,895 | 296 | 5,610 | -46,217 | 854 |
| 7 | 947 | -1,528 | 739 | 698,124 | 45,713 |
| 8 | 462,571 | -970 | 83,407 | 2,798 | 352 |
| 9 | 7,068 | 50,219 | 2,694 | -842 | 6,920 |
| 10 | 510 | -3,869 | 191 | 4,013 | 20,738 |
| 11 | 4,921 | -783 | 9,842 | 305 | 8,046 |
| 12 | 843 | 2,306 | 360 | -1,592 | 685 |
| 13 | 506,174 | 423 | 6,788 | -35,701 | 9,897 |
| 14 | 8,336 | 146,052 | 529 | 9,480 | 697 |
| 15 | 30,452 | 637 | 457,283 | 269 | 7,135 |
| 計 | | | | | |

大阪市立天王寺商業高等学校 主催

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選手番号 _____

第57回全国計算競技大会

(2008. 11. 30)

種 目 別 競 技

乗 暗 算 問 題

(制限時間 18秒)

| 採 点 欄 |
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【禁無断転載】

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| No. | | |
|-----|--------------------------------|--|
| 1 | $9,036 \times 74 =$ | |
| 2 | $499 \times 873 =$ | |
| 3 | $72 \times 9,645 =$ | |
| 4 | $870 \times 438 =$ | |
| 5 | $63 \times 2,082 =$ | |
| 6 | $3,214 \times 17 =$ | |
| 7 | $865 \times 501 =$ | |
| 8 | $2,547 \times 69 =$ | |
| 9 | $101 \times 256 =$ | |
| 10 | $58 \times 3,190 =$ | |
| 11 | $\cancel{7} 176 \times 402 =$ | |
| 12 | $\cancel{7} 61 \times 5,935 =$ | |
| 13 | $\cancel{7} 932 \times 108 =$ | |
| 14 | $\cancel{7} 23 \times 9,467 =$ | |
| 15 | $\cancel{7} 4,810 \times 13 =$ | |
| 16 | $\cancel{7} 524 \times 670 =$ | |
| 17 | $\cancel{7} 8,405 \times 29 =$ | |
| 18 | $\cancel{7} 398 \times 881 =$ | |
| 19 | $\cancel{7} 67 \times 7,254 =$ | |
| 20 | $\cancel{7} 7,059 \times 36 =$ | |

大阪市立天王寺商業高等学校 主催

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(2008.11.30)

種 目 別 競 技

除 暗 算 問 題

(制限時間 18秒)

| 採 点 欄 |
|-------|
| |

【禁無断転載】

○ ×

| No. | | |
|-----|-------------------------------------|--|
| 1 | $580,125 \div 91 =$ | |
| 2 | $33,904 \div 208 =$ | |
| 3 | $501,070 \div 5,630 =$ | |
| 4 | $164,514 \div 42 =$ | |
| 5 | $469,742 \div 623 =$ | |
| 6 | $304,152 \div 76 =$ | |
| 7 | $101,824 \div 1,184 =$ | |
| 8 | $441,287 \div 847 =$ | |
| 9 | $382,690 \div 3,905 =$ | |
| 10 | $182,160 \div 759 =$ | |
| 11 | ✓ $353,418 \div 4,531 =$ | |
| 12 | ✓ $262,470 \div 673 =$ | |
| 13 | ✓ $546,756 \div 84 =$ | |
| 14 | ✓ $242,520 \div 5,160 =$ | |
| 15 | ✓ $57,400 \div 328 =$ | |
| 16 | ✓ $144,262 \div 17 =$ | |
| 17 | ✓ $897,548 \div 982 =$ | |
| 18 | ✓ $162,127 \div 7,049 =$ | |
| 19 | ✓ $562,910 \div 905 =$ | |
| 20 | ✓ $130,806 \div 26 =$ | |

第57回全国計算競技大会 種目別決勝解答

(2008. 11. 30)
大阪市立天王寺商業高等学校主催

| No. | 乗 算 | 除 算 | 見 取 算 | 伝 票 算 | 見 取 暗 算 | 乗 暗 算 | 除 暗 算 | 種目別競技応用計算予選 |
|-----|----------------|-------------------|-------------------------------------|---------------|-----------|---------|-------|-------------|
| 1 | 14,260,251,720 | 48,256 | 130,455,114,941 | 1,011,441,377 | 1,572,119 | 668,664 | 6,375 | ¥6,844,770 |
| 2 | 641,055,430.77 | 93,105.47 | 148,651,669,748 | 2,548,030,510 | 355,115 | 435,627 | 163 | ¥762,000 |
| 3 | 19.92 (00) | 0.0518 | 82,447,090,441 | 953,942,315 | 1,248,922 | 694,440 | 89 | 1.8% |
| 4 | 778,138,477.2 | 291.783 | 70,832,068,664 | 1,110,908,639 | 700,540 | 381,060 | 3,917 | €545.75 |
| 5 | 0.3326 | 62,409 | 124,438,145,818 | 1,951,831,968 | 1,572,070 | 131,166 | 754 | ¥254,864 |
| 6 | 9,473,977,734 | 5,919,802***2,701 | 78,814,030,199 | 755,832,205 | 1,059,953 | 54,638 | 4,002 | ¥4,663,062 |
| 7 | 236.1992 | 37.3265 | -30,790,772,272 | 1,603,730,859 | -569,945 | 433,365 | 86 | ¥3,000,744 |
| 8 | 594.1413 | 0.1344 | 149,112,022,145 | 601,616,052 | 834,895 | 175,743 | 521 | ¥1,201,090 |
| 9 | 2,158,901.878 | 7,563.1 | 116,452,687,686 | 241,179,128 | 1,418,911 | 25,856 | 98 | ¥2,560,824 |
| 10 | 618.1047 | 879,640 | 98,512,374,388 | 2,260,367,209 | 1,359,773 | 185,020 | 240 | ¥1,750 |
| 11 | 29,559,195,492 | 7,601,589 | 制限時間 | | | 70,752 | 78 | ¥5,467 |
| 12 | 32,606 | 96,250 | 乗 算 60秒 | | | 362,035 | 390 | ¥6,899,660 |
| 13 | 44,631,744,620 | 8,316 | 除 算 60秒 | | | 100,656 | 6,509 | ¥4,551,374 |
| 14 | 215,246,139 | 490,823 | 見 取 算 60秒 | | | 217,741 | 47 | ¥9,225,696 |
| 15 | 7,595,343,140 | 19,348 | 伝 票 算 66秒 (P. 12~P. 26・P. 27~P. 41) | | | 62,530 | 175 | 800kg |
| 16 | 30,273,821 | 7,342,875 | 見取暗算 24秒 | | | 351,080 | 8,486 | |
| 17 | 498 | 206,054 | 乗 暗 算 18秒 | | | 243,745 | 914 | |
| 18 | 169,390 | 52,461***743,950 | 除 暗 算 18秒 | | | 350,638 | 23 | |
| 19 | 640,030 | 679,072 | | | | 486,018 | 622 | |
| 20 | 4,040,732,766 | 3,187 | | | | 254,124 | 5,031 | |