

第 57 回 全 国 計 算 競 技 大 会

(2008. 11. 30)

【禁無断転載】

乗 算 問 題

(制限時間 5 分)

(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。

| | |
|-------|-----|
| 採 点 欄 | 1 審 |
| | 2 審 |

選手番号

| | |
|-------|-------------------------------|
| No. 1 | $279,341 \times 48,953 =$ |
| 2 | $8,506 \times 650,349.2 =$ |
| 3 | $0.68447 \times 1.96349 =$ |
| 4 | $90,248.75 \times 0.8396 =$ |
| 5 | $0.016529 \times 0.75842 =$ |
| 6 | $0.3302674 \times 0.5273 =$ |
| 7 | $9.851 \times 37.16208 =$ |
| 8 | $59,706 \times 143,021 =$ |
| 9 | $0.8794 \times 2,406,087 =$ |
| 10 | $1,361.45 \times 57,390 =$ |
| 11 | $7,058.2 \times 9,501.78 =$ |
| 12 | $0.621708 \times 8.4637 =$ |
| 13 | $3,983,910 \times 4,296 =$ |
| 14 | $4.5163 \times 0.001754 =$ |
| 15 | $7,232 \times 0.9186125 =$ |
| 16 | ¥ $31,846 \times 769,520 =$ |
| 17 | ¥ $8,105,625 \times 0.4336 =$ |
| 18 | ¥ $975,402 \times 50,368 =$ |
| 19 | ¥ $64,213 \times 1.43615 =$ |
| 20 | ¥ $5,006,981 \times 3,487 =$ |
| 21 | ¥ $183,528 \times 5,067.9 =$ |
| 22 | ¥ $2,167 \times 4,098,631 =$ |
| 23 | ¥ $49,349 \times 0.725192 =$ |
| 24 | ¥ $6,871,950 \times 25.48 =$ |
| 25 | ¥ $7,264 \times 9,124,789 =$ |
| 26 | ¥ $531,622 \times 0.02873 =$ |
| 27 | ¥ $20,508 \times 240,976 =$ |
| 28 | ¥ $9,787 \times 3.921784 =$ |
| 29 | ¥ $1,073,994 \times 0.6501 =$ |
| 30 | ¥ $357,463 \times 81,805 =$ |

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(2008. 11. 30)

【禁無断転載】

除 算 問 題

(制限時間 5 分)

| | |
|-------|-----|
| 採 点 欄 | 1 審 |
| | 2 審 |

(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】のしるしのある問題は、商を整数位または円位にとどめ余りも記入すること。

選手番号

| | |
|-------|--|
| No. 1 | $35,947,478,314 \div 619,421 =$ |
| 2 | $956,500.97792 \div 4,840,592 =$ |
| 3 | $0.396673034 \div 0.01654 =$ |
| 4 | $14,901.058844 \div 3,187.29 =$ |
| 5 | $3,215,903.544 \div 0.5208 =$ |
| 6 | $0.56028132894 \div 0.9634277 =$ |
| 7 | $22,401.207588 \div 57.349 =$ |
| 8 | $65,432,436,915 \div 6,873 =$ 【余り】 |
| 9 | $3,031,419,198.8 \div 738,956 =$ |
| 10 | $0.05685231262 \div 0.0765018 =$ |
| 11 | $23,029,348,826 \div 25,381 =$ |
| 12 | $80.04507792 \div 0.7394 =$ |
| 13 | $163,260,883.26 \div 190.62 =$ |
| 14 | $30,443,512,480 \div 382,610 =$ |
| 15 | $0.5791717105 \div 8.401505 =$ |
| 16 | ¥ $28,842,815,276 \div 71,236 =$ |
| 17 | ¥ $41,221,527,866 \div 5,198 =$ |
| 18 | ¥ $5,260,840,170 \div 96,031.4 =$ |
| 19 | ¥ $19,283,493,894 \div 2,580,406 =$ 【余り】 |
| 20 | ¥ $27,770,901,650 \div 84,167 =$ |
| 21 | ¥ $172,630,108 \div 18.25 =$ |
| 22 | ¥ $3,211 \div 0.086741 =$ |
| 23 | ¥ $517,010,439 \div 612.93 =$ |
| 24 | ¥ $3,263 \div 0.4753209 =$ |
| 25 | ¥ $58,893,769,064 \div 709,384 =$ |
| 26 | ¥ $9,912,951,172 \div 5,051 =$ |
| 27 | ¥ $1,435,833,689 \div 264,987.3 =$ |
| 28 | ¥ $92,928 \div 0.34375 =$ |
| 29 | ¥ $80,182,813,280 \div 875,320 =$ |
| 30 | ¥ $1,872,545 \div 0.6992 =$ |

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(2008. 11. 30)

【禁無断転載】

見 取 算 問 題

(制限時間 5 分)

| | |
|-------|-----|
| 採 点 欄 | 1 審 |
| | 2 審 |

選手番号

| No. | 1 | 2 | 3 | 4 | 5 |
|-----|------------------|----------------|----------------|----------------|----------------|
| 1 | ¥ 65,902,413,857 | ¥ 569,412 | ¥ 3,071,569 | ¥ 75,428 | ¥ 24,603,751 |
| 2 | 590,164 | 21,078,539 | 7,542,168,093 | 1,432,987 | 81,932,745,560 |
| 3 | 148,967,023 | -5,140,698 | 29,374 | 30,624,751 | 970,136 |
| 4 | 4,398,637 | -387,201,964 | 87,635,102 | 23,674,198,590 | 17,245 |
| 5 | 83,209,416 | 12,490,356,782 | 704,392,851 | -5,927,810,364 | 6,349,087 |
| 6 | 4,297,168,503 | 87,215 | 9,810,248 | -307,916 | 17,480,629 |
| 7 | 21,345 | 64,905,371 | 52,613,684,790 | 8,042,736,159 | 365,072,498 |
| 8 | 98,015,386,472 | -7,549,318,206 | 28,471 | 621,843 | 58,296,314 |
| 9 | 39,735,061 | 80,653,472,197 | 175,436,920 | -9,078,235 | 468,503 |
| 10 | 916,280 | 27,683 | 36,790,815 | -106,257,394 | 5,280,134,967 |
| 11 | 6,742,591 | 3,872,940,156 | 849,037 | 99,403,615 | 749,851,203 |
| 12 | 760,853,942 | -18,664,039 | 39,821,507,654 | 80,576 | 4,803,265,971 |
| 13 | 51,072,628 | -792,540 | 4,058,273,916 | 285,941,067 | 8,517,029 |
| 14 | 84,750 | 4,031,875 | 952,486 | -58,016,243 | 70,691,359,842 |
| 15 | 3,527,640,819 | 936,853,024 | 60,741,235 | 47,813,569,802 | 28,416 |
| 計 | | | | | |

| No. | 6 | 7 | 8 | 9 | 10 |
|-----|-----------------|-----------------|----------------|----------------|----------------|
| 1 | ¥ 421,358,670 | ¥ 9,804,215,763 | ¥ 18,206 | ¥ 8,049,125 | ¥ 61,275,834 |
| 2 | 26,154,097,983 | 723,168,405 | 970,812 | 65,893,740 | 39,201 |
| 3 | 97,425,306 | 2,789,160 | 49,618,602,375 | 7,801,235,694 | 835,726,148 |
| 4 | 34,829 | 60,873,512 | -5,043,189,267 | 940,578,263 | 27,043,681,950 |
| 5 | -230,689,547 | 80,931 | -36,871,524 | 162,809 | 4,259,107,386 |
| 6 | 5,389,710,462 | 10,638,954,287 | 65,423 | 2,984,371 | -76,254,908 |
| 7 | -76,902,138 | 475,392 | 359,247,081 | 56,014 | -1,980,462,375 |
| 8 | -5,261,709 | 27,956 | -781,392 | 18,760,923 | 36,524,318,097 |
| 9 | 67,835,124 | 5,103,649 | 87,204,516,953 | 479,321,568 | -906,531 |
| 10 | 147,850 | 3,417,592,086 | 75,638,409 | 52,734,506,981 | -2,094,627 |
| 11 | 8,079,211 | 46,821,597 | -167,023,984 | 671,530 | 58,043 |
| 12 | -64,053 | 394,108 | -2,705,649 | 87,945,316 | -417,093,682 |
| 13 | -73,802,541,986 | 90,536,274 | 6,421,350,798 | 29,607 | 819,765 |
| 14 | 4,913,206,795 | 571,630,428 | 80,594,136 | 91,653,487,042 | 6,721,459 |
| 15 | 153,468 | 62,359,047,831 | 5,439,170 | 3,026,812,457 | 98,540,713 |
| 計 | | | | | |

| No. | 11 | 12 | 13 | 14 | 15 |
|-----|----------------|-----------------|------------------|-----------------|----------------|
| 1 | ¥ 76,451,023 | ¥ 6,209,815 | ¥ 27,190,649,538 | ¥ 5,302,761,894 | ¥ 351,486,079 |
| 2 | 213,975,864 | 1,634,598,760 | 76,184,592 | 379,056 | 67,531 |
| 3 | 80,143,279 | 27,034 | 950,146 | -413,095,682 | 5,312,470 |
| 4 | 5,710,843 | 382,145 | 13,860 | -67,250,341 | 41,803,659,227 |
| 5 | 3,698,204,517 | 418,630,972 | 85,426,093 | 78,621,403,965 | 964,358 |
| 6 | 957,032,146 | -82,305,749,681 | 4,629,731,805 | 36,542,970 | 7,230,918 |
| 7 | 10,439,576,280 | 26,901,358 | 65,271 | -9,637,512 | 8,520,794,163 |
| 8 | 61,925 | -750,862,941 | 38,407,952 | -884,029 | 20,938,521,446 |
| 9 | 842,501 | -9,725,604 | 53,214,098,367 | 17,863 | 49,718,305 |
| 10 | 20,537,468 | 34,197,156,280 | 847,630,921 | 4,908,745 | 105,632 |
| 11 | 96,741,328,350 | 5,081,973,426 | 4,265,073 | 85,239,407 | 786,043,921 |
| 12 | 4,980,391 | 62,014,379 | 512,487 | -2,549,670,183 | 96,082 |
| 13 | 5,802,793,694 | -87,523 | 2,804,719 | 60,158,924,317 | 13,687,795 |
| 14 | 659,187 | -73,315,496 | 901,378,654 | 16,428 | 3,674,829,510 |
| 15 | 86,732 | 498,507 | 1,053,279,486 | 970,185,231 | 62,570,894 |
| 計 | | | | | |

第 57 回 全国 計算 競技 大会

(2008. 11. 30)

【禁無断転載】

見 取 暗 算 問 題

(制限時間 2 分)

| | |
|-------|-----|
| 採 点 欄 | 1 審 |
| | 2 審 |

選手番号

| No. | 1 | 2 | 3 | 4 | 5 |
|-----|---------|---------|---------|-----------|----------|
| 1 | ¥ 487 | ¥ 6,315 | ¥ 101 | ¥ 820,493 | ¥ 93,562 |
| 2 | 2,355 | 803 | 41,982 | 724 | 549,637 |
| 3 | 36,709 | 5,427 | 873 | -1,385 | 261 |
| 4 | 5,746 | 139 | 9,058 | -62,531 | 7,013 |
| 5 | 180 | -71,692 | 407 | 8,964 | 358 |
| 6 | 649,028 | -589 | 3,316 | 290 | 8,521 |
| 7 | 11,937 | 394,216 | 562 | 7,859 | 970 |
| 8 | 265 | -8,074 | 76,843 | -572 | 1,087 |
| 9 | 8,571 | 420,567 | 620 | -96,045 | 742 |
| 10 | 649 | -53,780 | 2,594 | 145,768 | 4,806 |
| 11 | 7,190 | -876 | 510,248 | 631 | 30,995 |
| 12 | 823 | 2,901 | 620 | 3,012 | 174 |
| 13 | 4,812 | 143 | 8,759 | -980 | 782,446 |
| 14 | 503 | 9,064 | 264,931 | 4,107 | 815 |
| 15 | 903,674 | 258 | 7,395 | 376 | 6,209 |
| 計 | | | | | |

| No. | 6 | 7 | 8 | 9 | 10 |
|-----|----------|---------|-----------|---------|---------|
| 1 | ¥ 298 | ¥ 3,619 | ¥ 527,960 | ¥ 714 | ¥ 646 |
| 2 | 7,049 | 924 | 8,751 | 50,263 | 4,032 |
| 3 | 65,431 | 2,078 | -376 | 9,629 | 595 |
| 4 | 106,850 | 523 | -9,254 | 482 | 6,087 |
| 5 | -8,362 | 795,280 | 195 | 6,507 | -31,769 |
| 6 | 947 | 57,406 | 4,032 | 178 | -7,250 |
| 7 | -4,675 | 197 | -75,382 | 304,276 | 823 |
| 8 | -324 | 8,431 | 563 | 7,035 | 610,498 |
| 9 | 9,786 | 702 | 1,409 | 843 | -364 |
| 10 | -195 | 4,583 | 610 | 2,954 | -73,581 |
| 11 | -821,704 | 248 | -40,926 | 511 | 139 |
| 12 | 3,012 | 60,195 | -238 | 198,680 | 8,714 |
| 13 | 651 | 436,039 | 3,417 | 896 | 225,970 |
| 14 | 72,930 | 856 | 986,108 | 3,729 | -102 |
| 15 | 583 | 1,361 | 847 | 41,302 | 9,845 |
| 計 | | | | | |

| No. | 11 | 12 | 13 | 14 | 15 |
|-----|---------|----------|---------|---------|-----------|
| 1 | ¥ 5,342 | ¥ 901 | ¥ 6,359 | ¥ 138 | ¥ 403,287 |
| 2 | 290 | 128,794 | 546 | 6,053 | 375 |
| 3 | 863,489 | 265 | 9,167 | 721 | 1,806 |
| 4 | 4,708 | -672,859 | 24,765 | 530,794 | 862 |
| 5 | 935 | 30,451 | 683 | -2,180 | 56,174 |
| 6 | 40,581 | 6,347 | 948,035 | -349 | 8,064 |
| 7 | 2,950 | -563 | 15,704 | 8,261 | 739 |
| 8 | 625 | -3,082 | 891 | -41,907 | 2,093 |
| 9 | 8,617 | 238 | 7,529 | 354 | 64,910 |
| 10 | 103 | 4,076 | 810 | 5,582 | 731 |
| 11 | 319,553 | -749 | 2,618 | 627 | 9,345 |
| 12 | 724 | -1,608 | 370 | -83,906 | 621 |
| 13 | 6,471 | 89,510 | 701,284 | -469 | 5,482 |
| 14 | 71,069 | 425 | 3,921 | 274,016 | 958 |
| 15 | 876 | 7,193 | 402 | 9,875 | 397,520 |
| 計 | | | | | |

第 57 回 全 国 計 算 競 技 大 会

(2008. 11. 30)

【禁無断転載】

乗 暗 算 問 題

(制限時間1分30秒)

| | |
|-------|-----|
| 採 点 欄 | 1 審 |
| | 2 審 |

選手番号 _____

| | |
|-------|--------------------------------|
| No. 1 | $2,160 \times 91 =$ |
| 2 | $728 \times 853 =$ |
| 3 | $54 \times 2,307 =$ |
| 4 | $135 \times 682 =$ |
| 5 | $6,709 \times 74 =$ |
| 6 | $33 \times 1,948 =$ |
| 7 | $918 \times 256 =$ |
| 8 | $52 \times 7,078 =$ |
| 9 | $403 \times 511 =$ |
| 10 | $1,646 \times 32 =$ |
| 11 | $367 \times 924 =$ |
| 12 | $8,005 \times 69 =$ |
| 13 | $299 \times 456 =$ |
| 14 | $47 \times 8,490 =$ |
| 15 | $781 \times 305 =$ |
| 16 | $\cancel{7} 46 \times 9,582 =$ |
| 17 | $\cancel{7} 732 \times 805 =$ |
| 18 | $\cancel{7} 1,048 \times 29 =$ |
| 19 | $\cancel{7} 929 \times 740 =$ |
| 20 | $\cancel{7} 37 \times 6,318 =$ |
| 21 | $\cancel{7} 6,495 \times 86 =$ |
| 22 | $\cancel{7} 582 \times 167 =$ |
| 23 | $\cancel{7} 2,103 \times 54 =$ |
| 24 | $\cancel{7} 658 \times 961 =$ |
| 25 | $\cancel{7} 47 \times 3,032 =$ |
| 26 | $\cancel{7} 756 \times 403 =$ |
| 27 | $\cancel{7} 14 \times 1,207 =$ |
| 28 | $\cancel{7} 591 \times 379 =$ |
| 29 | $\cancel{7} 9,820 \times 64 =$ |
| 30 | $\cancel{7} 803 \times 571 =$ |

第 57 回 全 国 計 算 競 技 大 会

(2008. 11. 30)

【禁無断転載】

除 暗 算 問 題

(制限時間1分30秒)

| | |
|-------|-----|
| 採 点 欄 | 1 審 |
| | 2 審 |

選手番号

| | |
|-------|-------------------------------------|
| No. 1 | $278,824 \div 364 =$ |
| 2 | $559,550 \div 9,025 =$ |
| 3 | $153,665 \div 73 =$ |
| 4 | $674,688 \div 896 =$ |
| 5 | $73,008 \div 1,404 =$ |
| 6 | $383,184 \div 432 =$ |
| 7 | $187,321 \div 9,859 =$ |
| 8 | $306,765 \div 765 =$ |
| 9 | $152,848 \div 41 =$ |
| 10 | $763,135 \div 8,033 =$ |
| 11 | $127,712 \div 208 =$ |
| 12 | $95,520 \div 16 =$ |
| 13 | $223,884 \div 691 =$ |
| 14 | $350,697 \div 87 =$ |
| 15 | $462,748 \div 572 =$ |
| 16 | ✓ $216,223 \div 9,401 =$ |
| 17 | ✓ $463,032 \div 654 =$ |
| 18 | ✓ $171,666 \div 99 =$ |
| 19 | ✓ $276,315 \div 327 =$ |
| 20 | ✓ $69,312 \div 1,083 =$ |
| 21 | ✓ $301,704 \div 312 =$ |
| 22 | ✓ $162,922 \div 58 =$ |
| 23 | ✓ $479,184 \div 804 =$ |
| 24 | ✓ $216,346 \div 53 =$ |
| 25 | ✓ $169,275 \div 2,775 =$ |
| 26 | ✓ $249,556 \div 701 =$ |
| 27 | ✓ $564,634 \div 62 =$ |
| 28 | ✓ $366,130 \div 410 =$ |
| 29 | ✓ $99,180 \div 8,265 =$ |
| 30 | ✓ $346,260 \div 796 =$ |

第57回全国計算競技大会 総合競技解答

(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 |
|-----|-----------------|-------------------|-----------------|---------------|-----------|---------|-------|
| 1 | 13,674,579,973 | 58,034 | 172,839,201,488 | 1,315,706,233 | 1,632,929 | 196,560 | 766 |
| 2 | 5,531,870,295.2 | 0.1976 | 90,083,204,807 | 1,116,254,246 | 704,822 | 620,984 | 62 |
| 3 | 1.344 (0) | 23.9827 | 105,115,372,561 | 1,255,487,680 | 928,309 | 124,578 | 2,105 |
| 4 | 75,772.8505 | 4.6752 | 73,847,214,666 | 1,248,079,814 | 830,711 | 92,070 | 753 |
| 5 | 0.0125 | 6,174,930 | 163,939,161,151 | 1,406,000,601 | 1,487,596 | 496,466 | 52 |
| 6 | 0.1742 | 0.5815 | -37,063,409,735 | 1,275,877,594 | -567,723 | 64,284 | 887 |
| 7 | 366.0837 | 390.612 | 87,721,711,379 | 1,784,116,503 | 1,372,442 | 235,008 | 19 |
| 8 | 8,539,211,826 | 9,520,214***6,093 | 138,515,871,547 | 1,222,280,765 | 1,407,716 | 368,056 | 401 |
| 9 | 2,115,912.9078 | 4,102.3 | 156,820,495,440 | 897,698,939 | 627,999 | 205,933 | 3,728 |
| 10 | 78,133,615.5 | 0.7431 | 66,353,476,473 | 1,502,943,412 | 754,283 | 52,672 | 95 |
| 11 | 67,065,463.596 | 907,346 | 118,042,384,200 | 818,049,276 | 1,326,333 | 339,108 | 614 |
| 12 | 5.2619 | 108.2568 | -41,711,348,569 | 1,636,381,645 | -410,661 | 552,345 | 5,970 |
| 13 | 17,114,877,360 | 856,473 | 88,045,398,964 | 973,164,539 | 1,723,084 | 136,344 | 324 |
| 14 | 0.0079 | 79,568 | 142,139,842,129 | 1,478,565,487 | 707,610 | 399,030 | 4,031 |
| 15 | 6,643.4056 | 0.0689 | 76,215,088,331 | 1,802,599,658 | 952,967 | 238,205 | 809 |
| 16 | 24,506,133,920 | 404,891 | | | | 440,772 | 23 |
| 17 | 3,514,599 | 7,930,267 | 乗算 1題5点 | | | 589,260 | 708 |
| 18 | 49,129,047,936 | 54,782 | 除算 1題5点 | | | 30,392 | 1,734 |
| 19 | 92,219 | 7,473***119,856 | 見取算 1題10点 | | | 687,460 | 845 |
| 20 | 17,459,342,747 | 329,950 | 伝票算 1題10点 | 各種目とも150点満点 | | 233,766 | 64 |
| 21 | 930,101,551 | 9,459,184 | 見取暗算 1題10点 | | | 558,570 | 967 |
| 22 | 8,881,733,377 | 37,018 | 乗暗算 1題5点 | | | 97,194 | 2,809 |
| 23 | 35,788 | 843,506 | 除暗算 1題5点 | | | 113,562 | 596 |
| 24 | 175,097,286 | 6,865 | | | | 632,338 | 4,082 |
| 25 | 66,282,467,296 | 83,021 | | | | 142,504 | 61 |
| 26 | 15,274 | 1,962,572 | | | | 304,668 | 356 |
| 27 | 4,941,935,808 | 5,419 | | | | 16,898 | 9,107 |
| 28 | 38,383 | 270,336 | | | | 223,989 | 893 |
| 29 | 698,203 | 91,604 | | | | 628,480 | 12 |
| 30 | 29,242,260,715 | 2,678,125 | | | | 458,513 | 435 |