

## 小数第3位未満四捨五入

分 秒 点

|                |
|----------------|
| 3.578          |
| 636,084,036    |
| 4,225.036      |
| 762,376.86     |
| 35.024         |
| 15,854,163.52  |
| 2,551,762.73   |
| 2,812,044,760  |
| 1,194,069,762  |
| 2,545,007,246  |
| 0.094          |
| 7.213          |
| 20,774,252.178 |
| 48,806,448,696 |
| 38,014,161,120 |

|    |                            |
|----|----------------------------|
| 1  | $0.1207 \times 29.645 =$   |
| 2  | $870,156 \times 731 =$     |
| 3  | $0.64308 \times 6,570 =$   |
| 4  | $4,092.2 \times 186.3 =$   |
| 5  | $789 \times 0.044391 =$    |
| 6  | $499,816 \times 31.72 =$   |
| 7  | $1,235.9 \times 2,064.7 =$ |
| 8  | $78,095 \times 36,008 =$   |
| 9  | $5,463 \times 218,574 =$   |
| 10 | $62,137 \times 40,958 =$   |
| 11 | $8.936 \times 0.0105527 =$ |
| 12 | $0.9873479 \times 7.305 =$ |
| 13 | $22,613.4 \times 918.67 =$ |
| 14 | $94,518 \times 516,372 =$  |
| 15 | $630,480 \times 60,294 =$  |

## 整数位未満四捨五入

|                 |
|-----------------|
| 545,301         |
| 18,004          |
| 177,691,048     |
| 36,466,055      |
| 13,214,304,816  |
| 680,601,009,000 |
| 1,971,290       |
| 2,832,470,077   |
| 371,771,718,531 |
| 600,879,868,932 |
| 347,879,576,330 |
| 341             |
| 136,764,243     |
| 8,257,917,852   |
| 169,793,381,712 |

|    |                              |
|----|------------------------------|
| 16 | $1,571,926 \times 0.3469 =$  |
| 17 | $93,768 \times 0.192007 =$   |
| 18 | $85,600 \times 2,075.83 =$   |
| 19 | $759,314 \times 48.025 =$    |
| 20 | $4,692 \times 2,816,348 =$   |
| 21 | $909,560 \times 748,275 =$   |
| 22 | $8,634,271 \times 0.22831 =$ |
| 23 | $886,105 \times 3,196.54 =$  |
| 24 | $4,052,317 \times 91,743 =$  |
| 25 | $64,092 \times 9,375,271 =$  |
| 26 | $809,314 \times 429,845 =$   |
| 27 | $45,200 \times 0.0075377 =$  |
| 28 | $718,062 \times 190.463 =$   |
| 29 | $2,981,736 \times 2,769.5 =$ |
| 30 | $96,853 \times 1,753,104 =$  |

除算

(制限時間 7分)

第 4 回

## 小数第3位未満四捨五入

分 秒

点

|         |
|---------|
| 90,548  |
| 8,706   |
| 0.277   |
| 54.309  |
| 769.13  |
| 0.276   |
| 693.04  |
| 5,681   |
| 8.954   |
| 32.408  |
| 283,016 |
| 37.159  |
| 40,683  |
| 1,932   |
| 58.008  |

|    |                                |
|----|--------------------------------|
| 1  | $21,278,780 \div 235 =$        |
| 2  | $31,759,488 \div 3,648 =$      |
| 3  | $11,324.806 \div 40,816 =$     |
| 4  | $51.7073 \div 0.9521 =$        |
| 5  | $147,672.96 \div 192 =$        |
| 6  | $0.047071179 \div 0.170283 =$  |
| 7  | $2,266.2408 \div 3.27 =$       |
| 8  | $62,252,398 \div 10,958 =$     |
| 9  | $58.3747076 \div 6.5194 =$     |
| 10 | $27.6794478 \div 0.8541 =$     |
| 11 | $845,085,776 \div 2,986 =$     |
| 12 | $149,286.2825 \div 4,017.5 =$  |
| 13 | $2,664,614,451 \div 65,497 =$  |
| 14 | $1,692,913,068 \div 876,249 =$ |
| 15 | $83.2524406 \div 1.4352 =$     |

## 整数位未満四捨五入

|           |
|-----------|
| 14,639    |
| 72,060    |
| 708,645   |
| 50,426    |
| 5,278     |
| 9,039     |
| 32,764    |
| 805,216   |
| 8,943,572 |
| 217,939   |
| 2,100     |
| 29,385    |
| 986,572   |
| 1,053,749 |
| 68,417    |

|    |                                 |
|----|---------------------------------|
| 16 | $133,807,417 \div 9,140.3 =$    |
| 17 | $234,295,884 \div 3,251.4 =$    |
| 18 | $4,817,368,710 \div 6,798 =$    |
| 19 | $954,917,162 \div 18,937 =$     |
| 20 | $1,740,953,578 \div 329,851 =$  |
| 21 | $4,683 \div 0.5180943 =$        |
| 22 | $12,965 \div 0.395706 =$        |
| 23 | $4,848,608,144 \div 6,021.5 =$  |
| 24 | $76,565,919,892 \div 8,561 =$   |
| 25 | $1,557,652,409 \div 7,147.2 =$  |
| 26 | $18 \div 0.0085726 =$           |
| 27 | $24,106,572,450 \div 820,370 =$ |
| 28 | $1,528,989,844 \div 1,549.8 =$  |
| 29 | $7,517,445,366 \div 7,134 =$    |
| 30 | $4,741,402,608 \div 69,301.2 =$ |

7分

分

秒

点

| 1       | 2       | 3        | 4        | 5       | 6       | 7       |
|---------|---------|----------|----------|---------|---------|---------|
| 936,407 | 504     | 592,786  | 607      | 240,598 | 74,182  | 4,962   |
| 5,096   | 8,910   | 1,028    | -5,476   | 3,976   | 490,561 | 41,285  |
| 3,581   | 483     | -320,657 | 824      | 130     | 8,056   | 2,136   |
| 308,429 | 975     | -63,480  | 519      | 9,754   | 207,643 | 39,427  |
| 786     | 80,247  | 74,135   | -602,953 | 267     | 61,290  | 706,953 |
| 40,258  | 9,632   | 706,859  | 163,072  | 619     | 38,709  | 80,732  |
| 845     | 71,026  | 961      | -40,298  | 369,021 | 851,423 | 6,109   |
| 71,320  | 103,579 | 312      | 1,835    | 85,302  | 45,189  | 93,548  |
| 197     | 658,231 | -9,504   | 457,396  | 504,876 | 7,325   | 857,010 |
| 291,653 | 823,647 | 247      | 39,180   | 21,487  | 3,976   | 478,651 |

| 8        | 9        | 10      | 11        | 12        | 13         | 14         |
|----------|----------|---------|-----------|-----------|------------|------------|
| 4,165    | 30,945   | 709,354 | 2,180,459 | 1,563     | 5,097,362  | 3,405,716  |
| 69,813   | -9,701   | 7,520   | 47,802    | 30,472    | 4,278      | -47,238    |
| 2,795    | 47,256   | 618,345 | 5,643     | 396,718   | -876,013   | 4,673      |
| -40,938  | 1,640    | 62,931  | 1,370     | 683,905   | 512,370    | -596,207   |
| -8,470   | -894,365 | 45,867  | 7,819,054 | 4,286     | 6,128      | -4,015,932 |
| 213,647  | 7,529    | 80,926  | 702,196   | 2,479     | 3,561      | 80,596     |
| 905,382  | -56,183  | 3,715   | 6,043,728 | 8,071,534 | 8,305,794  | 9,815      |
| 86,501   | 103,812  | 2,481   | 438,295   | 7,519,620 | 52,849     | 176,492    |
| -473,026 | 64,278   | 194,003 | 6,931     | 46,052    | -4,910,526 | 8,319,040  |
| 57,219   | 297,083  | 26,879  | 52,316    | 9,108,245 | -64,907    | 1,528      |

| 15        | 16         | 17          | 18         | 19          | 20         |
|-----------|------------|-------------|------------|-------------|------------|
| 4,073,528 | 6,085,431  | 4,095,317   | 28,506,419 | 35,197,286  | 34,805     |
| 8,601     | 47,082     | 56,248,035  | 91,657,038 | 9,035,167   | 70,687,263 |
| 35,890    | 92,150     | 62,751      | 295,847    | 1,876       | 2,590      |
| 197,362   | 65,314,289 | -589,172    | 32,194     | 46,589      | 9,405,786  |
| 62,489    | 601,597    | -8,263,540  | 3,871,602  | -374,605    | 342,591    |
| 7,692     | 234,759    | -80,436,972 | 9,470      | -10,809,432 | 94,158     |
| 970,168   | 8,973      | 7,631       | 5,014,736  | 8,271       | 98,073,412 |
| 3,715     | 1,380,246  | 310,497     | 3,275      | 324,690     | 4,517,623  |
| 5,294,056 | 74,169,305 | 81,209      | 169,843    | 53,924      | 3,716      |
| 3,401,847 | 6,728      | 4,986       | 80,562     | -2,715,048  | 168,029    |

| 21          | 22          | 23          | 24           | 25           |
|-------------|-------------|-------------|--------------|--------------|
| 714,065,328 | 716,029,437 | 50,347,196  | 2,798,465    | 57,084       |
| 6,893       | 35,279      | 96,872      | -37,941      | -48,609,257  |
| 3,046       | 50,792,846  | 672,451     | 504,318,729  | 8,615        |
| 93,815,479  | 47,605      | 42,810,937  | 953,276      | 80,915,723   |
| 7,984,562   | 1,358       | 501,729,348 | 6,705        | -103,846,972 |
| 805,723,914 | 810,963     | 93,521      | 4,012        | 6,297,341    |
| 104,328     | 6,098       | 469,531,068 | -13,729,658  | 543,729,806  |
| 62,195      | 107,528,954 | 1,304,685   | -390,645,821 | -30,967      |
| 30,427,651  | 72,653,841  | 8,794       | 68,401,793   | 6,321        |
| 59,706      | 8,364,219   | 5,207       | 20,186       | 523,418      |

| 26          | 27          | 28           | 29           | 30          |
|-------------|-------------|--------------|--------------|-------------|
| 9,451       | 72,586,194  | 4,079,168    | 9,487        | 85,630      |
| 732,010,968 | 301,459,270 | -84,310      | 564,102      | 780,851,246 |
| 63,185,297  | 8,063       | -627,148,293 | 672,001,949  | 6,897       |
| 4,673,180   | 60,928      | 85,626,479   | -427,635,891 | 98,452      |
| 2,035       | 27,546      | 308,597,124  | 92,058       | 140,293     |
| 97,624      | 4,637       | 201,563      | -40,673,591  | 52,914,637  |
| 745,286     | 5,017,863   | 3,954        | 83,847,256   | 3,129       |
| 96,312      | 187,542,639 | 7,645        | 1,398        | 6,029,718   |
| 70,813,549  | 53,219,487  | -85,910,372  | 3,120,765    | 14,672,053  |
| 487,952,103 | 803,921     | 83,057       | -53,614      | 401,537,986 |

0

見取算問題

第

4

回

|    |               |    |             |    |               |    |             |    |               |    |             |    |           |
|----|---------------|----|-------------|----|---------------|----|-------------|----|---------------|----|-------------|----|-----------|
| 1  | 1,658,572     | 2  | 1,757,234   | 3  | 982,687       | 4  | 14,706      | 5  | 1,236,030     | 6  | 1,788,354   | 7  | 2,310,813 |
| 8  | 817,088       | 9  | -407,706    | 10 | 1,752,021     | 11 | 17,297,794  | 12 | 25,864,874    | 13 | 8,124,896   | 14 | 7,338,483 |
| 15 | 14,055,348    | 16 | 147,940,560 | 17 | -28,479,258   | 18 | 129,640,986 | 19 | 30,768,718    | 20 | 183,329,973 |    |           |
| 21 | 1,652,253,102 | 22 | 956,270,600 | 23 | 1,066,600,079 | 24 | 172,089,746 | 25 | 479,051,112   |    |             |    |           |
| 26 | 1,359,585,805 | 27 | 620,730,548 | 28 | -314,543,985  | 29 | 291,273,919 | 30 | 1,256,340,041 |    |             |    |           |

第 4 回

段 位 問 題  
暗 算

(制限時間 3分)

(A) 見 取 暗 算

評点 (1問10点)

| 1     | 2      | 3     | 4      | 5     | 6      | 7     |
|-------|--------|-------|--------|-------|--------|-------|
| 519   | 7,506  | 137   | 5,096  | 435   | 3,184  | 351   |
| 1,096 | 163    | 419   | 143    | 1,280 | 9,621  | 3,467 |
| 854   | 324    | 8,074 | -2,730 | 158   | -457   | 9,638 |
| 4,072 | 809    | 835   | 615    | 4,690 | -805   | 8,026 |
| 386   | -785   | 962   | 298    | 7,064 | 936    | 905   |
| 237   | -1,294 | 6,025 | -874   | 9,632 | -9,520 | 214   |
|       |        |       |        | 573   | 1,078  | 2,047 |

| 8     | 9      | 10    | 11     | 12      | 13     | 14      |
|-------|--------|-------|--------|---------|--------|---------|
| 7,294 | 403    | 2,017 | 102    | 5,213   | 249    | 32,954  |
| 6,830 | 3,952  | 3,790 | 2,849  | 84,102  | 58,310 | 65,830  |
| 189   | 7,681  | 549   | 537    | 937     | 71,968 | 1,058   |
| 5,042 | -860   | 6,308 | 70,913 | -4,170  | 30,154 | -20,176 |
| 8,473 | -9,341 | 5,124 | 790    | -596    | 3,982  | 749     |
| 709   | 2,567  | 816   | 34,026 | 374     | 735    | 178     |
| 1,625 | 8,015  | 6,287 | 6,385  | 6,025   | 4,681  | -3,419  |
| 5,361 | -2,794 | 5,934 | 1,826  | 8,352   | 457    | 7,603   |
|       |        |       | 4,685  | -70,698 | 6,206  | -862    |
|       |        |       |        |         | 7,092  | 4,295   |

(B) 乗 暗 算

(注意) 整数位未満切り捨て

|    |         |         |
|----|---------|---------|
| 15 | 75 ×    | 84 =    |
| 16 | 62 ×    | 53 =    |
| 17 | 0.09 ×  | 628 =   |
| 18 | 394 ×   | 46 =    |
| 19 | 0.721 × | 21.3 =  |
| 20 | 679 ×   | 485 =   |
| 21 | 19.58 × | 6.38 =  |
| 22 | 7,543 × | 4,635 = |

(C) 除 暗 算

(注意) 整数位未満切り捨て

|    |           |         |
|----|-----------|---------|
| 23 | 992 ÷     | 31 =    |
| 24 | 1,692 ÷   | 94 =    |
| 25 | 79,540 ÷  | 82 =    |
| 26 | 310 ÷     | 5.26 =  |
| 27 | 583,704 ÷ | 726 =   |
| 28 | 123 ÷     | 0.267 = |
| 29 | 529,074 ÷ | 182 =   |
| 30 | 512,202 ÷ | 93.81 = |

## (A)開平 右端に示す位未満四捨五入

点

|         |
|---------|
| 502     |
| 0.157   |
| 1,746   |
| 469     |
| 740     |
| 8,620   |
| 598.3   |
| 632     |
| 0.9024  |
| 35.18   |
| 0.34763 |
| 45,086  |
| 21,670  |
| 92,301  |
| 0.01385 |
| 57,821  |
| 4.1986  |
| 7,690.4 |
| 59.238  |
| 70,247  |

|    |                          |       |
|----|--------------------------|-------|
| 1  | $\sqrt{252,004} =$       | 整数位   |
| 2  | $\sqrt{0.024649} =$      | 少数第3位 |
| 3  | $\sqrt{3,048,516} =$     | 整数位   |
| 4  | $\sqrt{219,961} =$       | 整数位   |
| 5  | $\sqrt{547,600} =$       | 整数位   |
| 6  | $\sqrt{74,304,400} =$    | 整数位   |
| 7  | $\sqrt{357,962.89} =$    | 少数第1位 |
| 8  | $\sqrt{399,424} =$       | 整数位   |
| 9  | $\sqrt{0.81432576} =$    | 少数第4位 |
| 10 | $\sqrt{1,237.6324} =$    | 少数第2位 |
| 11 | $\sqrt{0.1208483405} =$  | 少数第5位 |
| 12 | $\sqrt{2,032,775,503} =$ | 整数位   |
| 13 | $\sqrt{469,588,900} =$   | 整数位   |
| 14 | $\sqrt{8,519,474,601} =$ | 整数位   |
| 15 | $\sqrt{0.0001918225} =$  | 少数第5位 |
| 16 | $\sqrt{3,343,268,041} =$ | 整数位   |
| 17 | $\sqrt{17.628082} =$     | 少数第4位 |
| 18 | $\sqrt{59,142,640.22} =$ | 少数第1位 |
| 19 | $\sqrt{3,509.140644} =$  | 少数第3位 |
| 20 | $\sqrt{4,934,572,224} =$ | 整数位   |

## (B)開立 右端に示す位未満四捨五入

|        |
|--------|
| 521    |
| 6.19   |
| 4.57   |
| 838    |
| 0.209  |
| 79.8   |
| 0.538  |
| 4,853  |
| 0.0943 |
| 107.6  |

|    |                               |       |
|----|-------------------------------|-------|
| 21 | $\sqrt[3]{141,420,761} =$     | 整数位   |
| 22 | $\sqrt[3]{237.176659} =$      | 少数第2位 |
| 23 | $\sqrt[3]{95.376969} =$       | 少数第2位 |
| 24 | $\sqrt[3]{587,791,840} =$     | 整数位   |
| 25 | $\sqrt[3]{0.009129329} =$     | 少数第3位 |
| 26 | $\sqrt[3]{507,226.433} =$     | 少数第1位 |
| 27 | $\sqrt[3]{0.155720872} =$     | 少数第3位 |
| 28 | $\sqrt[3]{114,295,958,477} =$ | 整数位   |
| 29 | $\sqrt[3]{0.000838263055} =$  | 少数第4位 |
| 30 | $\sqrt[3]{1,245,766.976} =$   | 少数第1位 |