

通信競技大会練習問題

乗算

第 12 回

(制限時間5分)

(正答数×10点)

|    |                      |    |                           |
|----|----------------------|----|---------------------------|
| 1  | $507 \times 13 =$    | 26 | $5,763 \times 248 =$      |
| 2  | $64 \times 198 =$    | 27 | $4,375 \times 891 =$      |
| 3  | $283 \times 57 =$    | 28 | $938 \times 8,159 =$      |
| 4  | $29 \times 413 =$    | 29 | $1,046 \times 607 =$      |
| 5  | $812 \times 98 =$    | 30 | $627 \times 3,920 =$      |
| 6  | $964 \times 47 =$    | 31 | $1,075 \times 1,076 =$    |
| 7  | $78 \times 530 =$    | 32 | $3,459 \times 4,281 =$    |
| 8  | $604 \times 15 =$    | 33 | $6,840 \times 9,768 =$    |
| 9  | $27 \times 827 =$    | 34 | $2,153 \times 8,902 =$    |
| 10 | $96 \times 506 =$    | 35 | $5,324 \times 3,697 =$    |
| 11 | $372 \times 152 =$   | 36 | $70,562 \times 1,546 =$   |
| 12 | $428 \times 608 =$   | 37 | $8,673 \times 84,967 =$   |
| 13 | $709 \times 816 =$   | 38 | $23,458 \times 1,370 =$   |
| 14 | $531 \times 365 =$   | 39 | $9,741 \times 20,835 =$   |
| 15 | $940 \times 794 =$   | 40 | $54,089 \times 2,319 =$   |
| 16 | $218 \times 942 =$   | 41 | $36,248 \times 41,276 =$  |
| 17 | $671 \times 805 =$   | 42 | $92,015 \times 58,701 =$  |
| 18 | $204 \times 936 =$   | 43 | $13,750 \times 69,582 =$  |
| 19 | $487 \times 197 =$   | 44 | $20,319 \times 85,694 =$  |
| 20 | $350 \times 563 =$   | 45 | $84937 \times 30,467 =$   |
| 21 | $937 \times 9,354 =$ | 46 | $56,421 \times 705,314 =$ |
| 22 | $6,805 \times 628 =$ | 47 | $683,704 \times 47,285 =$ |
| 23 | $281 \times 8,516 =$ | 48 | $72,013 \times 561,930 =$ |
| 24 | $7,019 \times 970 =$ | 49 | $927,308 \times 39,082 =$ |
| 25 | $142 \times 6,435 =$ | 50 | $14,679 \times 258,946 =$ |

|     |     |    |
|-----|-----|----|
| 解答数 | 正答数 | 得点 |
| 問   | 問   | 点  |

通信競技大会練習問題

除算

第 12 回

(制限時間5分)

(正答数×10点)

|    |                          |    |                                 |
|----|--------------------------|----|---------------------------------|
| 1  | $10,944 \div 342 =$      | 26 | $240,300 \div 1,350 =$          |
| 2  | $50,064 \div 56 =$       | 27 | $1,149,408 \div 468 =$          |
| 3  | $20,930 \div 910 =$      | 28 | $5,698,275 \div 6,907 =$        |
| 4  | $8,190 \div 78 =$        | 29 | $1,769,768 \div 572 =$          |
| 5  | $16,511 \div 869 =$      | 30 | $1,621,366 \div 2,194 =$        |
| 6  | $43,320 \div 57 =$       | 31 | $49,116,485 \div 7,205 =$       |
| 7  | $6,992 \div 184 =$       | 32 | $23,616,240 \div 4,560 =$       |
| 8  | $10,530 \div 26 =$       | 33 | $7,200,036 \div 3,681 =$        |
| 9  | $15,225 \div 725 =$      | 34 | $72,062,136 \div 7,804 =$       |
| 10 | $28,860 \div 74 =$       | 35 | $19,869,857 \div 2,359 =$       |
| 11 | $576,477 \div 891 =$     | 36 | $284,666,975 \div 30,475 =$     |
| 12 | $110,450 \div 470 =$     | 37 | $185,903,100 \div 2,950 =$      |
| 13 | $45,156 \div 284 =$      | 38 | $399,052,728 \div 50,712 =$     |
| 14 | $329,760 \div 916 =$     | 39 | $585,397,728 \div 6,849 =$      |
| 15 | $423,181 \div 527 =$     | 40 | $53,209,078 \div 27,106 =$      |
| 16 | $252,648 \div 319 =$     | 41 | $5,308,459,488 \div 76,854 =$   |
| 17 | $200,690 \div 658 =$     | 42 | $3,041,932,791 \div 80,349 =$   |
| 18 | $25,480 \div 182 =$      | 43 | $3,739,469,678 \div 54,218 =$   |
| 19 | $157,824 \div 576 =$     | 44 | $276,595,151 \div 26,537 =$     |
| 20 | $536,760 \div 840 =$     | 45 | $4,195,399,272 \div 93,012 =$   |
| 21 | $1,160,073 \div 471 =$   | 46 | $41,261,849,919 \div 47,921 =$  |
| 22 | $6,481,300 \div 6,580 =$ | 47 | $19,675,751,220 \div 203,746 =$ |
| 23 | $4,884,136 \div 692 =$   | 48 | $87,816,626,763 \div 94,583 =$  |
| 24 | $872,078 \div 3,218 =$   | 49 | $12,476,722,340 \div 185,230 =$ |
| 25 | $1,386,296 \div 149 =$   | 50 | $8,997,730,500 \div 19,875 =$   |

|     |     |    |
|-----|-----|----|
| 解答数 | 正答数 | 得点 |
| 問   | 問   | 点  |

(制限時間5分)

(正答数×10点)

|                                                                                                     |                                                                                                          |                                                                                                             |                                                                                                          |                                                                                                             |                                                                                                          |                                                                                                     |                                                                                           |                                                                      |                                                         |
|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------|
| 1                                                                                                   | 2                                                                                                        | 3                                                                                                           | 4                                                                                                        | 5                                                                                                           | 6                                                                                                        | 7                                                                                                   | 8                                                                                         | 9                                                                    | 10                                                      |
| 369<br>401<br>732<br>964<br>287<br>815                                                              | 148<br>752<br>-537<br>890<br>364<br>-619                                                                 | 238<br>985<br>649<br>-417<br>253<br>-701                                                                    | 861<br>639<br>371<br>794<br>540<br>258                                                                   | 427<br>936<br>207<br>158<br>369<br>845                                                                      | 256<br>814<br>648<br>307<br>513<br>792                                                                   | 603<br>968<br>-814<br>329<br>512<br>-747                                                            | 972<br>214<br>731<br>358<br>690<br>584                                                    | 167<br>316<br>847<br>592<br>250<br>384                               | 571<br>-365<br>836<br>187<br>290<br>-942                |
|                                                                                                     |                                                                                                          |                                                                                                             |                                                                                                          |                                                                                                             |                                                                                                          |                                                                                                     |                                                                                           |                                                                      |                                                         |
| 11                                                                                                  | 12                                                                                                       | 13                                                                                                          | 14                                                                                                       | 15                                                                                                          | 16                                                                                                       | 17                                                                                                  | 18                                                                                        | 19                                                                   | 20                                                      |
| 467<br>3,095<br>4,761<br>6,270<br>301<br>2,938<br>582                                               | 362<br>2,139<br>957<br>3,495<br>108<br>1,040<br>6,578                                                    | 9,237<br>672<br>345<br>6,058<br>810<br>5,941<br>3,706                                                       | 9,062<br>943<br>-1,409<br>160<br>-287<br>4,718<br>5,835                                                  | 5,914<br>763<br>-902<br>-2,540<br>184<br>6,098<br>3,786                                                     | 1,238<br>502<br>7,054<br>8,561<br>196<br>3,947<br>780                                                    | 8,604<br>-743<br>296<br>7,123<br>810<br>-6,958<br>5,079                                             | 9,161<br>790<br>4,028<br>7,296<br>415<br>836<br>5,304                                     | 463<br>8,040<br>2,619<br>987<br>9,205<br>7,438<br>512                | 614<br>9,063<br>1,495<br>-2,107<br>8,346<br>-870<br>253 |
|                                                                                                     |                                                                                                          |                                                                                                             |                                                                                                          |                                                                                                             |                                                                                                          |                                                                                                     |                                                                                           |                                                                      |                                                         |
| 21                                                                                                  | 22                                                                                                       | 23                                                                                                          | 24                                                                                                       | 25                                                                                                          | 26                                                                                                       | 27                                                                                                  | 28                                                                                        | 29                                                                   |                                                         |
| 4,579<br>76,391<br>48,486<br>2,910<br>1,325<br>703<br>50,682                                        | 90,304<br>159<br>-84,763<br>6,245<br>5,073<br>-9,281<br>1,2,768                                          | 89,736<br>1,425<br>2,064<br>78,575<br>69,130<br>218<br>4,309                                                | 94,063<br>6,870<br>28,351<br>9,284<br>196<br>71,035<br>5,742                                             | 95,260<br>40,187<br>450<br>-38,971<br>4,592<br>6,123<br>-7,386                                              | 1,784<br>65,392<br>46,185<br>4,369<br>480,251<br>872,016<br>37,902                                       | 960,310<br>7,408<br>5,946<br>82,731<br>-298,654<br>-40,937<br>51,826                                | 19,348<br>354,162<br>37,591<br>68,402<br>5,769<br>2,657<br>801,074                        | 59,386<br>21,047<br>-39,564<br>740,289<br>-194,650<br>3,706<br>8,172 |                                                         |
|                                                                                                     |                                                                                                          |                                                                                                             |                                                                                                          |                                                                                                             |                                                                                                          |                                                                                                     |                                                                                           |                                                                      |                                                         |
| 30                                                                                                  | 31                                                                                                       | 32                                                                                                          | 33                                                                                                       | 34                                                                                                          | 35                                                                                                       | 36                                                                                                  | 37                                                                                        |                                                                      |                                                         |
| 935,768<br>14,195<br>820,654<br>42,931<br>9,480<br>7,865<br>72,306                                  | 819,453<br>80,530<br>74,801<br>3,721,564<br>2,695<br>769,260<br>4,193,872                                | 170,463<br>42,987<br>53,761<br>9,867,542<br>380,219<br>1,408<br>5,396,025                                   | 2,716<br>675,348<br>31,402<br>-56,934<br>8,149,580<br>-2,680,753<br>907,291                              | 785,093<br>-6,120,356<br>92,681<br>-38,407<br>652,719<br>9240,184<br>4,735                                  | 839,707<br>641,276<br>54,139<br>5,207<br>98,364<br>1,254,089<br>6,510,823                                | 7,421,509<br>4,268,610<br>487,931<br>90,175<br>2,085,394<br>48,263<br>6,932,507<br>163,785          | 8401,985<br>12,514<br>2,590,706<br>3,167,424<br>96,738<br>508,273<br>164,329<br>7,093,568 |                                                                      |                                                         |
|                                                                                                     |                                                                                                          |                                                                                                             |                                                                                                          |                                                                                                             |                                                                                                          |                                                                                                     |                                                                                           |                                                                      |                                                         |
| 38                                                                                                  | 39                                                                                                       | 40                                                                                                          | 41                                                                                                       | 42                                                                                                          | 43                                                                                                       | 44                                                                                                  |                                                                                           |                                                                      |                                                         |
| 53,274<br>284,913<br>1,735,426<br>9,078,630<br>6,482,195<br>10,968<br>5,098,247<br>705,361          | 9,138,570<br>-324,984<br>65,230<br>5,289,706<br>570,131<br>-4,207,529<br>-3,864,176<br>46,981            | 79,163<br>-9,845,637<br>7,956,840<br>-2,049,351<br>1,818,920<br>-162,703<br>50,824<br>546,372               | 6,237,549<br>872,104<br>307,560<br>35,649,127<br>3,828,014<br>24,691,735<br>149,586<br>1,390,268         | 3,891,670<br>674,823<br>861,745<br>5,159,026<br>938,274<br>2,305,405<br>2,1497,836<br>72,136,509            | 8,476,240<br>72,540,189<br>156,308<br>59,862,734<br>138,027<br>6,397,145<br>675,920<br>3,928,631         | 603,408<br>-2,072,951<br>195,476<br>-63,842,759<br>5,278,436<br>839,617<br>74,283,109<br>-1,098,653 |                                                                                           |                                                                      |                                                         |
|                                                                                                     |                                                                                                          |                                                                                                             |                                                                                                          |                                                                                                             |                                                                                                          |                                                                                                     |                                                                                           |                                                                      |                                                         |
| 45                                                                                                  | 46                                                                                                       | 47                                                                                                          | 48                                                                                                       | 49                                                                                                          | 50                                                                                                       |                                                                                                     |                                                                                           |                                                                      |                                                         |
| 81,963,725<br>147,248<br>-5,813,976<br>432,080<br>-3,056,978<br>-50,742,639<br>1,476,825<br>502,139 | 38,472,915<br>6,704,231<br>2,478,516<br>68,904,150<br>49,620,835<br>3,042,176<br>71,580,923<br>9,893,756 | 96,135,402<br>42,959,851<br>7,846,310<br>6,034,079<br>1,902,438<br>-73,185,206<br>-37,267,158<br>-2,748,695 | 67,890,415<br>5,973,802<br>41,217,063<br>9,582,634<br>15,260,973<br>6,598,124<br>3,814,780<br>74,956,302 | 1,614,950<br>-75,058,312<br>8,396,704<br>4,627,958<br>38,769,341<br>-4,981,720<br>20,263,958<br>-53,706,214 | 51,230,269<br>78,613,947<br>5,846,710<br>16,320,584<br>3,685,497<br>2,591,879<br>7,980,364<br>20,321,540 |                                                                                                     |                                                                                           |                                                                      |                                                         |

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|-----|---|-----|---|----|---|
| 解答数 | 問 | 正答数 | 問 | 得点 | 点 |
|-----|---|-----|---|----|---|

通信競技大会練習問題

見取暗算

第 12 回

(制限時間2分)

(正答数×10点)

| 1                  | 2                    | 3                    | 4                  | 5                  | 6                  | 7                    | 8                  | 9                  | 10                   |
|--------------------|----------------------|----------------------|--------------------|--------------------|--------------------|----------------------|--------------------|--------------------|----------------------|
| 24<br>50<br>6<br>/ | 98<br>-5<br>7<br>-30 | 98<br>6<br>-2<br>-70 | 15<br>40<br>3<br>7 | 30<br>6<br>27<br>8 | 2<br>59<br>10<br>4 | 60<br>-24<br>-3<br>5 | 17<br>80<br>9<br>6 | 50<br>9<br>46<br>/ | 78<br>-1<br>2<br>-30 |
|                    |                      |                      |                    |                    |                    |                      |                    |                    |                      |

| 11                      | 12                        | 13                      | 14                      | 15                        | 16                         | 17                           | 18                                 | 19                         | 20                         |
|-------------------------|---------------------------|-------------------------|-------------------------|---------------------------|----------------------------|------------------------------|------------------------------------|----------------------------|----------------------------|
| 3<br>80<br>7<br>26<br>9 | 67<br>9<br>-5<br>-20<br>3 | 84<br>5<br>/<br>7<br>20 | 30<br>9<br>5/<br>2<br>8 | 90<br>/<br>6<br>-3<br>-27 | 56<br>37<br>42<br>18<br>90 | 93<br>-49<br>17<br>50<br>-62 | 70<br>67<br>84<br>80<br>-5/<br>-32 | 59<br>42<br>80<br>17<br>23 | 49<br>20<br>58<br>87<br>31 |
|                         |                           |                         |                         |                           |                            |                              |                                    |                            |                            |

| 21                         | 22                         | 23                           | 24                         | 25                           | 26                           | 27                             | 28                           | 29                             |
|----------------------------|----------------------------|------------------------------|----------------------------|------------------------------|------------------------------|--------------------------------|------------------------------|--------------------------------|
| 83<br>62<br>40<br>57<br>16 | 56<br>15<br>24<br>90<br>38 | 43<br>-15<br>98<br>-60<br>27 | 59<br>16<br>28<br>34<br>80 | 37<br>63<br>-89<br>24<br>-10 | 25<br>760<br>19<br>43<br>408 | 230<br>54<br>-107<br>16<br>-98 | 189<br>60<br>23<br>75<br>504 | 492<br>19<br>-306<br>-80<br>75 |
|                            |                            |                              |                            |                              |                              |                                |                              |                                |

| 30                           | 31                              | 32                                | 33                              | 34                              | 35                                | 36                                           | 37                                           |
|------------------------------|---------------------------------|-----------------------------------|---------------------------------|---------------------------------|-----------------------------------|----------------------------------------------|----------------------------------------------|
| 86<br>507<br>340<br>12<br>29 | 649<br>456<br>580<br>309<br>721 | 642<br>510<br>-235<br>-489<br>706 | 250<br>978<br>314<br>409<br>186 | 483<br>162<br>907<br>150<br>864 | 781<br>394<br>-529<br>604<br>-820 | 2,947<br>809<br>5,032<br>3,586<br>160<br>714 | 864<br>4,203<br>9,561<br>930<br>5,087<br>721 |
|                              |                                 |                                   |                                 |                                 |                                   |                                              |                                              |

| 38                                             | 39                                           | 40                                             | 41                                                 | 42                                                 | 43                                                   | 44                                                   |
|------------------------------------------------|----------------------------------------------|------------------------------------------------|----------------------------------------------------|----------------------------------------------------|------------------------------------------------------|------------------------------------------------------|
| 805<br>652<br>7,049<br>6,310<br>-193<br>-2,478 | 5,206<br>3,841<br>7,059<br>340<br>927<br>618 | 9,857<br>-508<br>639<br>1,346<br>720<br>-4,012 | 8,297<br>1,605<br>3,082<br>4,953<br>9,467<br>7,810 | 4,620<br>2,705<br>3,127<br>6,093<br>5,418<br>8,964 | 9,052<br>-6,309<br>3,718<br>7,649<br>4,380<br>-1,245 | 5,073<br>2,491<br>-4,367<br>3,956<br>8,140<br>-6,208 |
|                                                |                                              |                                                |                                                    |                                                    |                                                      |                                                      |

| 45                                                 | 46                                                    | 47                                                      | 48                                                      | 49                                                    | 50                                                    |
|----------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|
| 2,398<br>7,105<br>9,547<br>8,269<br>6,710<br>4,083 | 1,734<br>15,063<br>30,287<br>4,651<br>68,509<br>9,872 | 34,210<br>-9,052<br>1,586<br>80,197<br>2,564<br>-63,497 | 80,614<br>7,543<br>-3,850<br>5,237<br>-41,986<br>72,092 | 3,059<br>70,518<br>34,271<br>1,960<br>8,297<br>65,346 | 70,928<br>3,604<br>26,173<br>31,045<br>7,869<br>5,482 |
|                                                    |                                                       |                                                         |                                                         |                                                       |                                                       |

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