

# Soroban Technology Lab

2° Kyu

|      |  |           |  |
|------|--|-----------|--|
| N.   |  | Nome      |  |
| Data |  | Punteggio |  |

Addizione e sottrazione

(Addizione e sottrazione, moltiplicazione e divisione: durata totale 30 min)

| N.     | 1            | 2            | 3            | 4            |
|--------|--------------|--------------|--------------|--------------|
| 1      | ¥ 18,643,250 | ¥ 95,140,763 | ¥ 67,928,301 | ¥ 42,539,718 |
| 2      | 73,154,962   | 37,528,490   | 12,867,594   | 65,392,081   |
| 3      | 95,430,678   | 25,863,071   | 26,531,409   | 76,825,104   |
| 4      | 37,152,809   | 46,018,592   | -14,360,587  | 53,649,087   |
| 5      | 41,920,678   | 93,671,284   | -47,089,325  | 14,327,609   |
| 6      | 59,083,264   | 72,514,806   | 58,342,671   | 67,108,935   |
| 7      | 90,271,543   | 20,947,538   | -65,780,943  | 34,652,178   |
| 8      | 25,619,780   | 54,896,371   | -38,019,762  | 28,490,351   |
| 9      | 46,387,015   | 19,230,645   | 91,403,258   | 82,716,490   |
| 10     | 64,798,321   | 67,302,819   | 79,156,042   | 59,073,246   |
| Totale |              |              |              |              |

| N.     | 5            | 6            | 7            |
|--------|--------------|--------------|--------------|
| 1      | ¥ 73,519,628 | ¥ 89,476,513 | ¥ 45,169,280 |
| 2      | 64,873,015   | 16,734,820   | 76,230,894   |
| 3      | -96,405,872  | 95,826,304   | 14,598,370   |
| 4      | -30,812,694  | 70,912,658   | -95,136,027  |
| 5      | 75,490,231   | 32,540,791   | -81,647,352  |
| 6      | 31,726,089   | 73,602,149   | 16,752,034   |
| 7      | 87,369,425   | 28,957,360   | -52,817,943  |
| 8      | -46,058,173  | 47,168,532   | -20,684,591  |
| 9      | -14,280,759  | 98,025,416   | 37,921,608   |
| 10     | 29,134,506   | 53,849,071   | 49,083,756   |
| Totale |              |              |              |

| N.     | 8            | 9            | 10           |
|--------|--------------|--------------|--------------|
| 1      | ¥ 89,601,234 | ¥ 34,719,205 | ¥ 14,928,657 |
| 2      | 64,187,590   | 16,287,953   | 26,479,305   |
| 3      | 47,203,685   | 95,641,038   | 72,061,853   |
| 4      | 85,947,231   | -80,294,675  | 89,674,031   |
| 5      | 29,176,350   | -64,137,082  | 21,803,495   |
| 6      | 92,053,817   | 18,964,320   | 12,586,037   |
| 7      | 71,948,026   | 59,172,804   | 90,253,746   |
| 8      | 16,425,893   | -25,038,679  | 38,412,970   |
| 9      | 51,734,906   | -53,420,167  | 47,835,169   |
| 10     | 30,562,748   | 41,865,793   | 69,140,582   |
| Totale |              |              |              |

# Soroban Technology Lab

2° Kyu

|      |  |           |  |
|------|--|-----------|--|
| N.   |  | Nome      |  |
| Data |  | Punteggio |  |

## Moltiplicazione / Divisione

(Addizione e sottrazione, moltiplicazione e divisione: durata totale 30 min)

(Nota) 11-20: Arrotondare a 3 decimali

21-30: Arrotondare allo yen più vicino

31-40: Arrotondare a 3 decimali

41-50: Arrotondare allo yen più vicino

### Moltiplicazione

|    |                               |
|----|-------------------------------|
| 11 | $64,972 \times 8,230 =$       |
| 12 | $80,516 \times 4,189 =$       |
| 13 | $10,923 \times 9,462 =$       |
| 14 | $25,804 \times 6,378 =$       |
| 15 | $0.536917 \times 0.025 =$     |
| 16 | $38.25 \times 3,596.1 =$      |
| 17 | $74,028 \times 201.3 =$       |
| 18 | $45,769 \times 5,947 =$       |
| 19 | $0.07831 \times 0,1874 =$     |
| 20 | $91,463 \times 7,506 =$       |
| 21 | $\yen 63,125 \times 0,1328 =$ |
| 22 | $\yen 90,647 \times 4,609 =$  |
| 23 | $\yen 25,094 \times 8,523 =$  |
| 24 | $\yen 34,978 \times 3,712 =$  |
| 25 | $\yen 729,643 \times 0.081 =$ |
| 26 | $\yen 50,871 \times 2,094 =$  |
| 27 | $\yen 87,312 \times 0.6875 =$ |
| 28 | $\yen 1,586 \times 74.695 =$  |
| 29 | $\yen 21,350 \times 51.36 =$  |
| 30 | $\yen 48,609 \times 9,047 =$  |

### Divisione

|    |                                |
|----|--------------------------------|
| 31 | $20,811,230 \div 3,410 =$      |
| 32 | $2.9784752 \div 0.5234 =$      |
| 33 | $4,524,870 \div 145 =$         |
| 34 | $65,876,764 \div 7,082 =$      |
| 35 | $38,398,077 \div 80,163 =$     |
| 36 | $174,561.55 \div 9,671 =$      |
| 37 | $264.93834 \div 29.58 =$       |
| 38 | $0.4107186 \div 0.0729 =$      |
| 39 | $378.36864 \div 0.4836 =$      |
| 40 | $18,128,556 \div 6,597 =$      |
| 41 | $\yen 5,147,877 \div 16,037 =$ |
| 42 | $\yen 6,995,072 \div 2,954 =$  |
| 43 | $\yen 71,710,257 \div 8,051 =$ |
| 44 | $\yen 332 \div 0.0625 =$       |
| 45 | $\yen 1,359 \div 0.7248 =$     |
| 46 | $\yen 5,144 \div 0.6837 =$     |
| 47 | $\yen 86,271,832 \div 9,172 =$ |
| 48 | $\yen 23,351 \div 4.916 =$     |
| 49 | $\yen 3,535,758 \div 580.3 =$  |
| 50 | $\yen 5,754,661 \div 349 =$    |

## Soluzioni 2° Kyu

### Addizione e sottrazione

|   |                     |    |                     |
|---|---------------------|----|---------------------|
| 1 | <u>¥552,462,300</u> | 6  | <u>¥607,093,614</u> |
| 2 | <u>¥533,114,379</u> | 7  | <u>-¥10,529,971</u> |
| 3 | <u>¥170,978,658</u> | 8  | <u>¥578,841,480</u> |
| 4 | <u>¥524,774,799</u> | 9  | <u>¥43,760,510</u>  |
| 5 | <u>¥174,555,396</u> | 10 | <u>¥483,175,845</u> |

### Moltiplicazione

|    |                    |    |                     |    |                     |    |                     |
|----|--------------------|----|---------------------|----|---------------------|----|---------------------|
| 11 | <u>534,719,560</u> | 16 | <u>137,550,825</u>  | 21 | <u>¥8,383</u>       | 26 | <u>¥106,523,874</u> |
| 12 | <u>337,281,524</u> | 17 | <u>14,901,836.4</u> | 22 | <u>¥417,792,023</u> | 27 | <u>¥60,027</u>      |
| 13 | <u>103,353,426</u> | 18 | <u>272,188,243</u>  | 23 | <u>¥213,876,162</u> | 28 | <u>¥118,466</u>     |
| 14 | <u>164,577,912</u> | 19 | <u>0.015</u>        | 24 | <u>¥129,838,336</u> | 29 | <u>¥1,096,536</u>   |
| 15 | <u>0.013</u>       | 20 | <u>686,521,278</u>  | 25 | <u>¥59,101</u>      | 30 | <u>¥439,765,623</u> |

### Divisione

|    |               |    |              |    |               |    |                |
|----|---------------|----|--------------|----|---------------|----|----------------|
| 31 | <u>6,103</u>  | 36 | <u>18.05</u> | 41 | <u>¥321</u>   | 46 | <u>¥7,524</u>  |
| 32 | <u>5.691</u>  | 37 | <u>8.957</u> | 42 | <u>¥2,368</u> | 47 | <u>¥9,406</u>  |
| 33 | <u>31,206</u> | 38 | <u>5.634</u> | 43 | <u>¥8,907</u> | 48 | <u>¥4,750</u>  |
| 34 | <u>9,302</u>  | 39 | <u>782.4</u> | 44 | <u>¥5,312</u> | 49 | <u>¥6,093</u>  |
| 35 | <u>479</u>    | 40 | <u>2,748</u> | 45 | <u>¥1,875</u> | 50 | <u>¥16,489</u> |