

# Soroban Technology Lab

## 8° Kyu Moltiplicazione / Divisione (20 min)

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

### Moltiplicazione (10 min)

|    |                             |
|----|-----------------------------|
| 1  | $869 \times 4 =$            |
| 2  | $314 \times 2 =$            |
| 3  | $745 \times 3 =$            |
| 4  | $507 \times 8 =$            |
| 5  | $203 \times 5 =$            |
| 6  | $720 \times 4 =$            |
| 7  | $132 \times 7 =$            |
| 8  | $498 \times 6 =$            |
| 9  | $986 \times 3 =$            |
| 10 | $651 \times 9 =$            |
| 11 | $\cancel{9} 920 \times 2 =$ |
| 12 | $\cancel{7} 703 \times 9 =$ |
| 13 | $\cancel{5} 538 \times 5 =$ |
| 14 | $\cancel{3} 317 \times 2 =$ |
| 15 | $\cancel{5} 546 \times 7 =$ |
| 16 | $\cancel{4} 491 \times 8 =$ |
| 17 | $\cancel{8} 879 \times 3 =$ |
| 18 | $\cancel{1} 62 \times 6 =$  |
| 19 | $\cancel{6} 04 \times 4 =$  |
| 20 | $\cancel{2} 85 \times 6 =$  |

### Divisione (10 min)

|    |                          |
|----|--------------------------|
| 1  | $100 \div 5 =$           |
| 2  | $222 \div 3 =$           |
| 3  | $329 \div 7 =$           |
| 4  | $380 \div 4 =$           |
| 5  | $480 \div 8 =$           |
| 6  | $342 \div 9 =$           |
| 7  | $24 \div 2 =$            |
| 8  | $207 \div 3 =$           |
| 9  | $106 \div 2 =$           |
| 10 | $486 \div 6 =$           |
| 11 | $\cancel{2} 80 \div 4 =$ |
| 12 | $\cancel{4} 05 \div 5 =$ |
| 13 | $\cancel{2} 52 \div 6 =$ |
| 14 | $\cancel{2} 45 \div 7 =$ |
| 15 | $\cancel{4} 50 \div 9 =$ |
| 16 | $\cancel{1} 96 \div 2 =$ |
| 17 | $\cancel{9} 5 \div 5 =$  |
| 18 | $\cancel{1} 92 \div 8 =$ |
| 19 | $\cancel{2} 28 \div 3 =$ |
| 20 | $\cancel{2} 52 \div 4 =$ |

# Soroban Technology Lab

8° Kyu Addizione e sottrazione (8 min)

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

| N.     | 1    | 2    | 3    | 4    | 5    |
|--------|------|------|------|------|------|
| 1      | ≠ 31 | ≠ 24 | ≠ 81 | ≠ 89 | ≠ 91 |
| 2      | 26   | 60   | 70   | 30   | 85   |
| 3      | 89   | 58   | -52  | 16   | 16   |
| 4      | 50   | 35   | 43   | 23   | -70  |
| 5      | 43   | 46   | 17   | 40   | 32   |
| 6      | 75   | 13   | -60  | 58   | 50   |
| 7      | 17   | 79   | 94   | 71   | -47  |
| Totale |      |      |      |      |      |

| N.     | 6    | 7    | 8    | 9    | 10   |
|--------|------|------|------|------|------|
| 1      | ≠ 87 | ≠ 80 | ≠ 83 | ≠ 76 | ≠ 90 |
| 2      | 18   | 31   | 79   | 32   | 51   |
| 3      | 40   | 98   | 50   | 68   | -37  |
| 4      | 75   | 54   | -12  | 49   | 75   |
| 5      | 94   | 72   | 20   | 80   | 80   |
| 6      | 36   | 27   | 48   | 54   | -46  |
| 7      | 62   | 65   | -64  | 13   | 29   |
| Totale |      |      |      |      |      |

## Soluzioni 8° Kyu

### Moltiplicazione

|   |              |    |              |    |               |    |               |
|---|--------------|----|--------------|----|---------------|----|---------------|
| 1 | <u>3,476</u> | 6  | <u>2,880</u> | 11 | <u>¥1,840</u> | 16 | <u>¥3,928</u> |
| 2 | <u>628</u>   | 7  | <u>924</u>   | 12 | <u>¥6,327</u> | 17 | <u>¥2,637</u> |
| 3 | <u>2,235</u> | 8  | <u>2,988</u> | 13 | <u>¥2,690</u> | 18 | <u>¥972</u>   |
| 4 | <u>4,056</u> | 9  | <u>2,958</u> | 14 | <u>¥634</u>   | 19 | <u>¥2,416</u> |
| 5 | <u>1,015</u> | 10 | <u>5,859</u> | 15 | <u>¥3,822</u> | 20 | <u>¥1,710</u> |

### Divisione

|   |           |    |           |    |            |    |            |
|---|-----------|----|-----------|----|------------|----|------------|
| 1 | <u>20</u> | 6  | <u>38</u> | 11 | <u>¥70</u> | 16 | <u>¥98</u> |
| 2 | <u>74</u> | 7  | <u>12</u> | 12 | <u>¥81</u> | 17 | <u>¥19</u> |
| 3 | <u>47</u> | 8  | <u>69</u> | 13 | <u>¥42</u> | 18 | <u>¥24</u> |
| 4 | <u>95</u> | 9  | <u>53</u> | 14 | <u>¥35</u> | 19 | <u>¥76</u> |
| 5 | <u>60</u> | 10 | <u>81</u> | 15 | <u>¥50</u> | 20 | <u>¥63</u> |

### Addizione e sottrazione

|   |             |    |             |
|---|-------------|----|-------------|
| 1 | <u>¥331</u> | 6  | <u>¥412</u> |
| 2 | <u>¥315</u> | 7  | <u>¥427</u> |
| 3 | <u>¥193</u> | 8  | <u>¥204</u> |
| 4 | <u>¥327</u> | 9  | <u>¥372</u> |
| 5 | <u>¥157</u> | 10 | <u>¥242</u> |