

#### Simple Addition and Subtraction

Addition and subtraction are fundamentals of abacus skills. Practice as many questions as possible so that you will be comfortably doing addition and subtraction without thinking much. If there is no '+' or "-" sign, the number will be added. For instance, the first 20 questions (No.  $1 \sim 20$ ) are all additions.

Make sure to reset the abacus for every question. Use the right finger to manipulate the beads.

### 2-Number Additions (ones column)

| 1  | 2  | 3  | 4  | 5  |  |
|----|----|----|----|----|--|
| 1  | 1  | 1  | 2  | 2  |  |
| 2  | 3  | 1  | 1  | 2  |  |
|    |    |    |    |    |  |
| 6  | 7  | 8  | 9  | 10 |  |
| 3  | 4  | 5  | 5  | 3  |  |
| 1  | 5  | 1  | 4  | 5  |  |
|    |    |    |    |    |  |
| 11 | 12 | 13 | 14 | 15 |  |
| 1  | 3  | 7  | 6  | 6  |  |
| 5  | 6  | 2  | 3  | 2  |  |
|    |    |    |    |    |  |
| 16 | 17 | 18 | 19 | 20 |  |
| 1  | 1  | 8  | 5  | 6  |  |
| 6  | 7  | 1  | 2  | 2  |  |
|    |    |    |    |    |  |

# 3-Number Additions (ones column)

| 1  | 2  | 3      | 4  | 5  |
|----|----|--------|----|----|
| 1  | 1  | 2      | 3  | 1  |
| 2  | 1  | 2      | 1  | 5  |
| 1  | 1  | 5      | 5  | 2  |
|    |    |        |    |    |
| 6  | 7  | 8      | 9  | 10 |
| 6  | 1  | 5      | 2  | 3  |
| 1  | 7  | 2      | 6  | 5  |
| 1  | 1  | 1      | 1  | 1  |
|    |    |        |    |    |
| 11 | 12 | 13     | 14 | 15 |
| 7  | 6  | 1      | 1  | 6  |
| 1  | 2  | 5<br>3 | 5  | 1  |
| 1  | 1  | 3      | 1  | 2  |
|    |    |        |    |    |
| 16 | 17 | 18     | 19 | 20 |
| 1  | 1  | 2      | 1  | 1  |
| 1  | 3  | 1      | 1  | 2  |
| 7  | 1  | 5      | 6  | 6  |
|    |    |        |    |    |



Answers: Lesson 4

## 2-Number Additions (ones column)

| # | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 |
|---|----|----|----|----|----|----|----|----|----|----|
|   | 3  | 4  | 2  | 3  | 4  | 4  | 9  | 6  | 9  | 8  |
| # | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|   | 6  | 9  | 9  | 9  | 8  | 7  | 8  | 9  | 7  | 8  |

## 3-Number Additions (ones column)

| # | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 |
|---|----|----|----|----|----|----|----|----|----|----|
|   | 4  | 3  | 9  | 9  | 8  | 8  | 8  | 8  | 9  | 9  |
| # | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|   | 9  | 9  | 9  | 8  | 9  | 9  | 5  | 7  | 8  | 9  |