

Q.1 Solve the following.

1. We use left hand _____ and thumb to move the beads on an Abacus.

- ☐ thumb
- ☐ index finger
- ☐ little finger

2. In 5's Complement, $+ 4 =$ _____

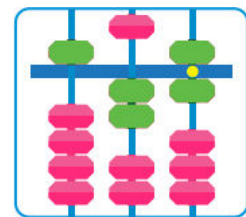
- ☐ $+ 5 - 1$
- ☐ $+ 4 - 1$
- ☐ $+ 5 - 6$

3. In 5's Complement, $- 1 =$ _____

- ☐ $+ 4 - 5$
- ☐ $- 5 + 4$
- ☐ $- 5 + 1$

4. Identify the value of beads shown on the Abacus.

- ☐ 126
- ☐ 526
- ☐ 525



Q.2. Solve the following sums on the Abacus tool.

| (1) | (2) | (3) |
|---------------|---------------|---------------|
| 3333 | 9876 | 4893 |
| - 1111 | - 4321 | 5105 |
| 6102 | - 5000 | - 3443 |
| | 1234 | |
| | | |

Q.3. Solve the sums using 5's Complements on the Abacus tool and choose the correct answer.

| (1) | (2) | (3) |
|--------------|--------------|--------------|
| 347 | 596 | 718 |
| 431 | - 241 | - 114 |
| - 132 | 110 | - 304 |
| 352 | | 425 |
| ● 999 | ● 465 | ● 721 |
| ● 998 | ● 455 | ● 731 |
| ● 989 | ● 456 | ● 725 |