

Q.1. Solve the following.

1. We use left hand **index finger** and thumb to move the beads on an Abacus.
2. In 5's Complement, $+ 4 = + 5 - 1$
3. In 5's Complement, $- 1 = + 4 - 5$
4. Identify the value of beads shown on the Abacus. **526**

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

| (1) | (2) | (3) |
|---|--|---|
| 3333 - 1111 6102 | 9876 - 4321 - 5000 1234 | 4893 5105 - 3443 |
| 8324 | 1789 | 6555 |

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

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