

# ABACUS BASICS

## WORKSHEET - 3

Name: \_\_\_\_\_

Time: \_\_\_\_\_ Seconds

### Instructions:

- These worksheets are designed to practice lesson learned during the classroom/online sessions.
- Note the time taken to solve each worksheet with and without using Abacus techniques. Aim is to understand the difference in speed of calculation.
- Follow columns and write answer at the end. When there is no sign before number in table then it is addition (+).

Please let me know by your comments on my YouTube video, if you observed the difference in speed of calculation.

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
12	45	55	39	11	88	55	24	54	38
22	52	32	-14	55	-18	22	70	45	-17
-23	-30	-12	52	-16	25	-15	-20	-15	23
56	-51	-25	-65	35	-90	-60	25	-70	-41
21	23	10	37	12	32	40	-54	25	56
-51	-9	35	-4	-15	51	7	-35	50	-53
12	14	-45	-30	17	11	-32	23	-35	30
-28	-34	-50	53	-52	-55	21	60	-54	60
21	35	33	-60	-31	-23	51	-90	15	-21
52	53	15	30	23	13	-55	15	60	-60