



ABACUS BOOK



Name of the centre

Student Name

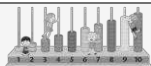
ABACUS LEVEL - 4A



STUDENT PROGRESS

WEEK	DATE	CLASS WORK PAGE NO.	HOME WORK PAGE NO.	REMARKS	SIGNATURES	
					TEACHER'S SIGN	PARENT'S SIGN
1 st Week		1, 3, 5, 7	2, 4, 6, 8			
2 nd Week		9, 11, 13, 15	10, 12, 14, 16			
3 rd Week		17, 19, 21, 22	18, 20, 23, 24			
4 th Week		25, 27, 29, 31	26, 28, 30, 32			
5 th Week		33, 35, 37, 39	34, 36, 38, 40			
6 th Week		41, 43, 45	42, 44, 46			

ABACUS LEVEL – 4A

**ABACUS CALCULATION, 2DIGITS, 6 ROWS**

DATE :

TIME LIMIT : 10 Min

TIME TAKEN :

**REPEAT
ADDITION**

9

20 Times

Q	1	2	3	4	5	6	7	8	9	10
	16	69	71	82	10	70	50	38	80	40
	80	18	38	40	39	14	90	59	74	82
	62	73	-90	64	56	67	-74	64	-29	35
	-75	42	53	35	42	81	68	93	18	64
	-39	90	68	19	75	35	-29	70	-65	19
	47	54	-26	78	81	92	13	21	93	78
Ans										

Q	11	12	13	14	15	16	17	18	19	20
	28	99	17	62	18	43	75	30	28	12
	64	-27	68	-50	70	92	54	47	67	75
	19	23	31	84	63	50	71	-52	13	93
	30	-71	50	75	51	18	20	85	52	50
	47	89	82	-43	47	67	42	20	79	28
	95	60	49	19	89	26	16	18	80	30
Ans										

Q : Which country invented the number Zero?

Ans: _____



MENTAL CALCULATION

DATE :

TIME LIMIT : 8 Min

TIME TAKEN :

ORALS	1	2	3	4	5	6	7	8	9	10

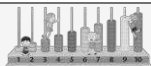
Q	1	2	3	4	5	6	7	8	9	10
	8	6	5	1	3	1	9	8	9	7
	2	4	9	4	1	4	-1	5	8	-4
	7	8	6	9	6	5	2	1	2	6
	3	2	3	6	4	7	3	9	4	-1
	5	7	2	3	7	8	5	3	5	8
	1	8	3	6	9	5	7	1	9	2
Ans										

	11	12	13	14	15	16	17	18	19	20
Q	47	17	64	12	76	72	22	77	46	76
	-36	72	-53	77	-36	-64	67	-55	-36	-61
	76	-65	37	-65	47	76	-56	77	77	72
Ans										

Q	21	22	23	24	25	26	27	28	29	30
	37	77	72	72	37	81	12	43	57	62
	-16	12	12	17	-26	-30	72	45	-26	34
	63	-65	-24	-65	75	24	-24	-23	53	-15
Ans										

Q : What is study of rocks called?

Ans: _____



ABACUS CALCULATION, 2DIGITS, 6 ROWS

DATE :

TIME LIMIT : 10 Min

TIME TAKEN :

FLASH CARDS	1	2	3	4	5	6	7	8	9	10

ORALS	1	2	3	4	5	6	7	8	9	10

	1	2	3	4	5	6	7	8	9	10
Q	16	69	71	82	10	70	50	38	80	40
	80	18	38	40	39	14	90	59	74	82
	62	73	-90	64	56	67	-74	64	-29	35
	-75	42	53	35	42	81	68	93	18	64
	-39	90	68	19	75	35	-29	70	-65	19
	47	54	-26	78	81	92	13	21	93	78
Ans										

	11	12	13	14	15	16	17	18	19	20
Q	28	99	17	62	18	43	75	30	28	12
	64	-27	68	-50	70	92	54	47	67	75
	19	23	31	84	63	50	71	-52	13	93
	30	-71	50	75	51	18	20	85	52	50
	47	89	82	-43	47	67	42	20	79	28
	95	60	49	19	89	26	16	18	80	30
Ans										

Q : Who is known as the father of Indian Industry?

Ans: _____



MENTAL CALCULATION

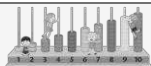
DATE :

TIME LIMIT : 6 Min

TIME TAKEN :

S NO	Q	A
1	$49 \times 7 =$	
2	$82 \times 4 =$	
3	$16 \times 8 =$	
4	$58 \times 3 =$	
5	$75 \times 2 =$	
6	$36 \times 6 =$	
7	$27 \times 9 =$	
8	$78 \times 4 =$	
9	$84 \times 5 =$	
10	$19 \times 8 =$	
11	$35 \times 9 =$	
12	$61 \times 4 =$	
13	$99 \times 2 =$	
14	$28 \times 6 =$	
15	$74 \times 3 =$	
16	$76 \times 4 =$	
17	$39 \times 9 =$	
18	$91 \times 6 =$	
19	$45 \times 7 =$	
20	$67 \times 5 =$	
21	$18 \times 8 =$	
22	$93 \times 2 =$	
23	$21 \times 6 =$	
24	$57 \times 9 =$	
25	$64 \times 3 =$	

S NO	Q	A
26	$17 \times 8 =$	
27	$42 \times 7 =$	
28	$36 \times 4 =$	
29	$81 \times 5 =$	
30	$29 \times 6 =$	
31	$47 \times 9 =$	
32	$42 \times 8 =$	
33	$68 \times 1 =$	
34	$53 \times 8 =$	
35	$25 \times 7 =$	
36	$66 \times 3 =$	
37	$92 \times 7 =$	
38	$48 \times 7 =$	
39	$54 \times 8 =$	
40	$89 \times 1 =$	
41	$39 \times 5 =$	
42	$41 \times 6 =$	
43	$77 \times 2 =$	
44	$68 \times 2 =$	
45	$43 \times 7 =$	
46	$64 \times 9 =$	
47	$99 \times 3 =$	
48	$61 \times 9 =$	
49	$57 \times 4 =$	
50	$75 \times 6 =$	

**ABACUS CALCULATION, 2DIGITS, 6 ROWS**

DATE :

TIME LIMIT : 10 Min

TIME TAKEN :

**REPEAT
ADDITION**

7

20 Times

	1	2	3	4	5	6	7	8	9	10
Q	56	73	21	48	33	99	48	24	86	28
	71	69	98	80	17	41	82	95	18	-23
	-60	38	50	-65	89	10	94	30	43	70
	89	25	60	94	70	98	-50	81	54	90
	-14	87	36	32	64	82	75	38	90	-35
	27	11	47	-29	40	58	79	17	21	12
Ans										

	11	12	13	14	15	16	17	18	19	20
Q	27	60	98	15	10	98	92	40	31	77
	68	49	15	92	90	-11	20	75	60	42
	94	95	53	60	41	35	45	36	-19	56
	35	80	-40	59	50	79	61	63	23	10
	18	63	64	21	35	-50	58	27	-76	69
	86	10	56	25	84	48	89	82	82	11
Ans										

Q : Which number is known as Ramanujan Hardy number?

Ans: _____



MENTAL CALCULATION

DATE :

TIME LIMIT : 8 Min

TIME TAKEN :

ORALS	1	2	3	4	5	6	7	8	9	10

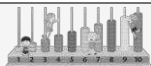
Q	1	2	3	4	5	6	7	8	9	10
	8	4	5	3	1	3	2	9	8	4
	1	6	8	6	9	9	7	4	1	8
	-2	8	7	-5	1	-1	6	6	3	7
	4	-5	1	-2	3	-7	5	3	9	6
	9	2	3	7	5	8	1	2	4	2
	3	3	9	4	4	5	8	1	7	2
Ans										

Q	11	12	13	14	15	16	17	18	19	20
	33	22	33	13	11	23	22	41	34	44
	13	-11	-12	33	33	-12	22	-31	-31	-23
	-33	22	23	-33	-23	33	-11	34	41	11
Ans										

Q	21	22	23	24	25	26	27	28	29	30
	23	34	22	22	23	34	34	22	11	33
	-11	-23	22	-11	-13	10	-33	-12	22	-12
	22	12	-13	23	22	-23	22	33	-23	22
Ans										

Q : Which country calls itself Shgiperia?

Ans: _____



ABACUS CALCULATION, ZIG ZAG, 6 ROWS

DATE :

TIME LIMIT : 5 Min

TIME TAKEN :

FLASH CARDS

1	2	3	4	5	6	7	8	9	10

ORALS

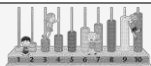
1	2	3	4	5	6	7	8	9	10

	1	2	3	4	5	6	7	8	9	10
Q	90	80	75	5	4	61	9	3	20	78
	-8	49	-8	34	78	3	54	20	8	-7
	-61	7	-61	-1	9	25	-6	-7	-16	16
	5	-32	9	-20	-50	6	48	13	9	9
	7	6	93	7	3	-24	9	-5	40	56
	16	12	5	20	11	7	-12	90	-2	3
Ans										

	11	12	13	14	15	16	17	18	19	20
Q	19	3	63	4	80	6	38	7	49	5
	-7	18	5	18	9	30	9	60	3	60
	35	6	9	-3	-16	-4	40	1	51	7
	6	40	-70	45	4	62	9	72	8	29
	27	9	2	6	58	-7	12	6	13	8
	3	12	8	21	2	11	5	20	9	-11
Ans										

Q : Which is called as the land of five rivers?

Ans: _____



MENTAL CALCULATION

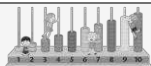
DATE :

TIME LIMIT : 6 Min

TIME TAKEN :

S NO	Q	A
1	$89 \times 8 =$	
2	$54 \times 6 =$	
3	$13 \times 9 =$	
4	$47 \times 5 =$	
5	$21 \times 8 =$	
6	$45 \times 7 =$	
7	$12 \times 9 =$	
8	$78 \times 3 =$	
9	$52 \times 9 =$	
10	$31 \times 6 =$	
11	$77 \times 9 =$	
12	$63 \times 9 =$	
13	$52 \times 8 =$	
14	$72 \times 8 =$	
15	$84 \times 7 =$	
16	$36 \times 4 =$	
17	$59 \times 2 =$	
18	$68 \times 1 =$	
19	$22 \times 3 =$	
20	$15 \times 8 =$	
21	$60 \times 5 =$	
22	$49 \times 8 =$	
23	$15 \times 4 =$	
24	$30 \times 2 =$	
25	$61 \times 7 =$	

S NO	Q	A
26	$93 \times 6 =$	
27	$73 \times 9 =$	
28	$17 \times 8 =$	
29	$48 \times 5 =$	
30	$50 \times 2 =$	
31	$31 \times 4 =$	
32	$62 \times 7 =$	
33	$29 \times 5 =$	
34	$14 \times 3 =$	
35	$78 \times 9 =$	
36	$92 \times 3 =$	
37	$71 \times 5 =$	
38	$80 \times 4 =$	
39	$53 \times 2 =$	
40	$81 \times 6 =$	
41	$65 \times 8 =$	
42	$39 \times 5 =$	
43	$70 \times 3 =$	
44	$18 \times 9 =$	
45	$84 \times 6 =$	
46	$97 \times 4 =$	
47	$80 \times 3 =$	
48	$51 \times 7 =$	
49	$83 \times 5 =$	
50	$26 \times 4 =$	

**ABACUS CALCULATION, 2DIGITS, 6 ROWS**

DATE :

TIME LIMIT : 8 Min

TIME TAKEN :

**REPEAT
ADDITION**

5

20 Times

	1	2	3	4	5	6	7	8	9	10
Q	86	71	59	30	49	99	83	38	53	40
	95	63	45	58	71	40	15	75	81	-19
	71	54	39	95	34	72	61	62	-50	97
	63	60	84	62	16	37	99	-10	24	40
	54	97	70	27	80	64	-47	54	62	36
	12	18	23	80	51	26	80	-23	78	18
Ans										

	11	12	13	14	15	16	17	18	19	20
Q	14	73	39	86	58	61	93	94	70	28
	89	28	75	45	90	84	35	-23	35	80
	52	17	20	20	39	20	79	82	32	76
	46	60	94	74	61	13	80	17	-19	45
	90	73	50	17	25	58	89	61	94	30
	31	65	12	82	46	47	-50	-46	61	57
Ans										

Q : Who created the "BODMAS" Rule?

Ans: _____



MENTAL CALCULATION

DATE : TIME LIMIT : 8 Min TIME TAKEN :

ORALS	1	2	3	4	5	6	7	8	9	10

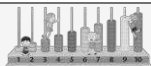
Q	1	2	3	4	5	6	7	8	9	10
	5	2	7	8	3	9	3	4	8	4
	1	8	-4	-5	7	3	7	6	2	2
	6	-3	4	9	5	-6	1	1	9	9
	9	1	-1	-4	2	2	8	2	3	6
	2	6	8	7	9	5	6	8	5	5
	8	8	3	1	4	7	4	3	6	1
Ans										

Q	11	12	13	14	15	16	17	18	19	20
	31	25	33	15	35	11	14	11	15	35
	-21	24	11	22	14	33	35	35	-11	-33
	31	-11	-24	-32	-33	-32	-33	-31	23	14
Ans										

Q	21	22	23	24	25	26	27	28	29	30
	24	22	34	15	25	34	15	33	11	35
	-11	15	-22	33	-11	-33	23	15	33	-31
	25	-32	21	-11	24	32	-11	-11	-24	11
Ans										

Q : Name of the symbol () ?

Ans: _____



ABACUS CALCULATION, ZIG ZAG, 6 ROWS

DATE :

TIME LIMIT : 10 Min

TIME TAKEN :

FLASH CARDS	1	2	3	4	5	6	7	8	9	10

ORALS	1	2	3	4	5	6	7	8	9	10

	1	2	3	4	5	6	7	8	9	10
Q	9	20	63	98	8	34	6	21	5	20
	86	-2	5	4	50	7	14	5	57	3
	4	13	20	-71	9	60	9	14	60	71
	-51	7	5	-1	19	7	48	3	2	6
	14	35	-45	13	6	73	3	49	81	32
	6	-3	4	8	82	2	50	2	-4	-8
Ans										

	11	12	13	14	15	16	17	18	19	20
Q	5	40	9	34	1	78	7	24	5	48
	95	9	65	-7	19	3	25	1	95	2
	-1	78	3	40	8	97	5	90	2	56
	83	6	-19	-8	30	1	46	6	83	3
	7	90	-12	12	6	60	9	20	67	70
	-2	-5	51	6	52	3	80	4	-2	-8
Ans										

Q : How many zeros are there in one Trillion?

Ans: _____



MENTAL CALCULATION

DATE :

TIME LIMIT : 6 Min

TIME TAKEN :

S NO	Q	A
1	$74 \times 2 =$	
2	$93 \times 5 =$	
3	$15 \times 7 =$	
4	$68 \times 4 =$	
5	$34 \times 8 =$	
6	$80 \times 5 =$	
7	$91 \times 3 =$	
8	$52 \times 4 =$	
9	$17 \times 8 =$	
10	$69 \times 2 =$	
11	$82 \times 4 =$	
12	$65 \times 7 =$	
13	$31 \times 8 =$	
14	$93 \times 6 =$	
15	$90 \times 4 =$	
16	$50 \times 7 =$	
17	$21 \times 6 =$	
18	$53 \times 4 =$	
19	$88 \times 8 =$	
20	$41 \times 3 =$	
21	$25 \times 9 =$	
22	$71 \times 9 =$	
23	$32 \times 8 =$	
24	$30 \times 9 =$	
25	$37 \times 7 =$	

S NO	Q	A
26	$50 \times 6 =$	
27	$71 \times 4 =$	
28	$42 \times 8 =$	
29	$39 \times 1 =$	
30	$30 \times 9 =$	
31	$42 \times 7 =$	
32	$35 \times 9 =$	
33	$51 \times 7 =$	
34	$48 \times 6 =$	
35	$43 \times 8 =$	
36	$50 \times 6 =$	
37	$13 \times 9 =$	
38	$42 \times 5 =$	
39	$71 \times 8 =$	
40	$92 \times 6 =$	
41	$16 \times 4 =$	
42	$42 \times 5 =$	
43	$28 \times 8 =$	
44	$51 \times 3 =$	
45	$60 \times 2 =$	
46	$15 \times 9 =$	
47	$37 \times 7 =$	
48	$61 \times 6 =$	
49	$49 \times 8 =$	
50	$53 \times 3 =$	

**ABACUS CALCULATION, 2DIGITS, 6 ROWS**

DATE :

TIME LIMIT : 8 Min

TIME TAKEN :



REPEAT ADDITION	3	20 Times	
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	1	2	3	4	5	6	7	8	9	10
Q	50	36	82	24	67	51	13	90	48	79
	15	60	59	24	76	93	38	87	10	42
	43	90	58	12	69	26	77	30	41	87
	46	85	38	10	25	40	79	62	91	-53
	95	18	-61	70	24	92	-36	87	-40	61
	83	49	92	27	50	36	15	60	84	71
Ans										

	11	12	13	14	15	16	17	18	19	20
Q	17	49	60	54	35	82	26	78	13	90
	20	95	46	71	34	63	10	28	59	87
	86	67	12	94	40	55	70	39	82	-21
	54	78	20	93	69	17	51	46	-80	33
	51	-44	-16	-82	-23	-19	61	53	42	90
	69	58	70	30	45	71	38	28	87	12
Ans										

Q : Who composed the song "Sare Jahan Se Aachchha?"

Ans: _____



MENTAL CALCULATION

DATE :

TIME LIMIT : 8 Min

TIME TAKEN :

ORALS	1	2	3	4	5	6	7	8	9	10

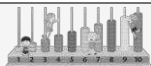
Q	1	2	3	4	5	6	7	8	9	10
	3	3	4	5	6	1	8	7	9	5
	1	4	2	6	2	7	5	9	-7	3
	6	6	8	1	-3	2	7	4	8	1
	9	5	5	8	1	8	9	2	4	2
	7	7	7	6	-5	9	6	3	8	4
	4	7	1	8	9	3	5	5	2	6
Ans										

Q	11	12	13	14	15	16	17	18	19	20
	23	54	21	25	55	15	54	53	23	25
	55	-13	55	-13	23	53	25	15	21	54
	21	25	23	54	21	-12	-13	-12	55	-13
Ans										

Q	21	22	23	24	25	26	27	28	29	30
	15	22	55	22	53	25	21	25	54	25
	-12	51	21	25	-12	22	23	51	25	54
	53	25	23	51	15	51	55	22	-22	-22
Ans										

Q : Which plant gives us Linen?

Ans: _____

**ABACUS CALCULATION, ZIG ZAG, 6 ROWS**

DATE :

TIME LIMIT : 10 Min

TIME TAKEN :

FLASH CARDS	1	2	3	4	5	6	7	8	9	10

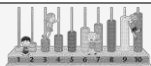
ORALS	1	2	3	4	5	6	7	8	9	10

Q	1	2	3	4	5	6	7	8	9	10
	14	1	56	7	58	3	65	7	98	5
	4	39	9	15	6	42	-6	70	5	93
	92	6	-31	1	40	9	48	-4	-32	6
	8	70	4	70	6	20	7	11	6	73
	50	5	93	9	20	-3	20	-59	11	4
Ans	1	12	2	87	8	81	-8	3	-3	80

Q	11	12	13	14	15	16	17	18	19	20
	50	4	61	9	48	2	20	5	14	71
	8	30	40	87	7	31	4	20	1	-4
	15	-7	6	3	29	65	58	-7	95	12
	3	29	-3	-60	5	-7	-3	82	3	-6
	64	8	90	6	80	41	41	63	-30	10
Ans	2	75	2	17	-9	3	-9	-5	8	8

Q : What is "Zeta" in Science?

Ans: _____



MENTAL CALCULATION

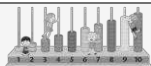
DATE :

TIME LIMIT : 6 Min

TIME TAKEN :

S NO	Q	A
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3	$93 \times 2 =$	
4	$37 \times 5 =$	
5	$81 \times 3 =$	
6	$13 \times 8 =$	
7	$83 \times 1 =$	
8	$33 \times 7 =$	
9	$37 \times 3 =$	
10	$93 \times 5 =$	
11	$95 \times 3 =$	
12	$59 \times 3 =$	
13	$53 \times 9 =$	
14	$16 \times 3 =$	
15	$63 \times 1 =$	
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17	$83 \times 4 =$	
18	$84 \times 3 =$	
19	$38 \times 4 =$	
20	$34 \times 8 =$	
21	$62 \times 3 =$	
22	$26 \times 3 =$	
23	$36 \times 2 =$	
24	$32 \times 6 =$	
25	$13 \times 3 =$	

S NO	Q	A
26	$47 \times 6 =$	
27	$74 \times 3 =$	
28	$63 \times 4 =$	
29	$64 \times 7 =$	
30	$67 \times 3 =$	
31	$19 \times 3 =$	
32	$91 \times 7 =$	
33	$97 \times 6 =$	
34	$78 \times 3 =$	
35	$83 \times 7 =$	
36	$87 \times 3 =$	
37	$73 \times 8 =$	
38	$64 \times 3 =$	
39	$43 \times 6 =$	
40	$36 \times 4 =$	
41	$34 \times 6 =$	
42	$91 \times 3 =$	
43	$13 \times 9 =$	
44	$39 \times 1 =$	
45	$31 \times 9 =$	
46	$15 \times 3 =$	
47	$53 \times 1 =$	
48	$51 \times 9 =$	
49	$19 \times 5 =$	
50	$13 \times 9 =$	



ABACUS CALCULATION, 2DIGITS, 6 ROWS

DATE :

TIME LIMIT : 10 Min

TIME TAKEN :



REPEAT
ADDITION

1

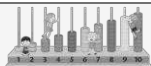
20 Times

	1	2	3	4	5	6	7	8	9	10
Q	72	86	40	95	38	71	20	63	16	54
	12	60	59	97	45	18	39	84	70	23
	30	58	95	62	27	80	49	71	34	16
	80	51	99	40	72	37	64	26	83	15
	61	99	-47	80	-38	75	62	-10	54	-23
	53	81	-50	24	62	78	-19	40	-97	36
Ans										

	11	12	13	14	15	16	17	18	19	20
Q	14	89	52	46	90	31	73	28	17	60
	73	65	39	75	20	94	50	12	86	48
	20	74	17	82	58	90	39	61	25	46
	-61	84	20	-13	47	93	35	79	60	-12
	89	-50	94	-23	82	17	61	-46	70	35
	32	-19	54	61	28	82	76	45	30	57
Ans										

Q : Who gave us the value pi as 3.1416?

Ans: _____



MENTAL CALCULATION

DATE : _____ TIME LIMIT : 8 Min TIME TAKEN : _____

ORALS	1	2	3	4	5	6	7	8	9	10

Q	1	2	3	4	5	6	7	8	9	10
	1	4	8	2	7	9	8	9	1	3
	9	6	-7	4	8	-5	7	1	2	-2
	3	7	3	6	-4	6	5	3	4	4
	7	8	1	9	9	4	6	5	9	1
	8	3	4	5	8	-2	3	2	1	-5
	2	9	3	9	2	8	1	4	7	7
Ans										

Q	11	12	13	14	15	16	17	18	19	20
	45	15	52	25	53	16	36	52	26	51
	53	54	45	52	45	51	-25	-51	-25	16
	-15	-53	-51	-55	-15	-52	53	45	53	-52
Ans										

Q	21	22	23	24	25	26	27	28	29	30
	54	45	52	45	52	53	54	16	53	53
	-53	52	25	-15	16	-10	15	52	26	-20
	15	-51	-55	53	-51	36	-53	-51	-25	10
Ans										

Q : Who was called the Lion of Punjab?

Ans: _____



ABACUS CALCULATION, ZIG ZAG, 6 ROWS

DATE :

TIME LIMIT : 10 Min

TIME TAKEN :

FLASH CARDS	1	2	3	4	5	6	7	8	9	10

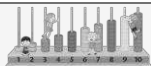
ORALS	1	2	3	4	5	6	7	8	9	10

	1	2	3	4	5	6	7	8	9	10
Q	50	8	91	8	83	5	50	3	75	18
	1	40	7	52	2	80	6	50	9	4
	16	-5	30	6	40	4	60	7	93	-12
	-5	73	-4	79	1	-27	1	-31	2	79
	97	9	16	9	67	2	-48	9	-11	1
	2	31	3	54	2	89	4	18	5	18
Ans										

	11	12	13	14	15	16	17	18	19	20
Q	37	3	5	19	7	1	35	8	21	4
	-5	87	89	3	58	26	4	42	2	80
	24	-3	6	64	9	5	16	7	63	8
	-8	40	42	7	34	56	1	78	9	97
	50	6	7	80	8	2	50	5	70	-5
	1	90	90	9	10	23	3	99	6	20
Ans										

Q : Which is the biggest water snake?

Ans: _____



MENTAL CALCULATION

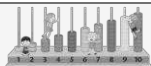
DATE :

TIME LIMIT : 6 Min

TIME TAKEN :

S NO	Q	A
1	$64 \times 9 =$	
2	$51 \times 7 =$	
3	$79 \times 8 =$	
4	$52 \times 8 =$	
5	$38 \times 3 =$	
6	$41 \times 9 =$	
7	$27 \times 5 =$	
8	$63 \times 4 =$	
9	$19 \times 2 =$	
10	$62 \times 7 =$	
11	$35 \times 6 =$	
12	$81 \times 8 =$	
13	$27 \times 4 =$	
14	$15 \times 3 =$	
15	$38 \times 9 =$	
16	$83 \times 9 =$	
17	$46 \times 4 =$	
18	$73 \times 6 =$	
19	$94 \times 5 =$	
20	$28 \times 9 =$	
21	$19 \times 8 =$	
22	$43 \times 5 =$	
23	$72 \times 3 =$	
24	$18 \times 9 =$	
25	$47 \times 7 =$	

S NO	Q	A
26	$67 \times 2 =$	
27	$36 \times 5 =$	
28	$88 \times 1 =$	
29	$24 \times 7 =$	
30	$13 \times 5 =$	
31	$89 \times 3 =$	
32	$44 \times 6 =$	
33	$17 \times 5 =$	
34	$98 \times 7 =$	
35	$85 \times 2 =$	
36	$33 \times 8 =$	
37	$94 \times 1 =$	
38	$52 \times 7 =$	
39	$46 \times 3 =$	
40	$21 \times 9 =$	
41	$76 \times 2 =$	
42	$63 \times 5 =$	
43	$88 \times 1 =$	
44	$42 \times 7 =$	
45	$31 \times 5 =$	
46	$98 \times 3 =$	
47	$44 \times 6 =$	
48	$71 \times 5 =$	
49	$89 \times 7 =$	
50	$42 \times 6 =$	

**ABACUS CALCULATION, 2DIGITS, 6 ROWS**

DATE :

TIME LIMIT : 10 Min

TIME TAKEN :

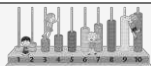
**REPEAT
ADDITION****-8**

	1	2	3	4	5	6	7	8	9	10
Q	86	90	45	78	32	53	17	84	60	21
	78	80	34	92	19	63	56	70	25	41
	73	-96	50	84	49	60	22	15	31	78
	16	74	55	30	48	83	29	92	10	67
	-14	43	16	-57	25	-89	70	38	-92	-60
	37	12	44	76	60	31	85	50	99	28
Ans										

	11	12	13	14	15	16	17	18	19	20
Q	38	12	67	79	80	36	53	45	20	94
	50	67	82	14	90	21	78	41	36	59
	57	71	22	80	38	94	64	50	16	49
	73	91	38	52	89	13	40	65	20	-76
	-71	25	-58	92	60	-16	44	79	30	83
	61	85	70	27	62	40	39	13	54	98
Ans										

Q : What comes after a Trillion?

Ans: _____



MENTAL CALCULATION

DATE : _____ TIME LIMIT : 8 Min TIME TAKEN : _____

ORALS	1	2	3	4	5	6	7	8	9	10

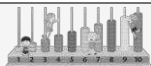
Q	1	2	3	4	5	6	7	8	9	10
	7	7	4	3	8	9	4	1	3	8
	5	-5	6	8	-3	4	6	5	7	6
	-1	9	8	9	4	7	8	9	2	9
	2	6	-2	4	-2	2	1	7	9	5
	-3	1	9	6	1	8	1	2	5	1
	4	3	8	1	7	6	3	9	1	3
Ans										

Q	11	12	13	14	15	16	17	18	19	20
	54	16	63	25	23	25	22	52	51	52
	25	23	-51	52	16	54	61	-112	25	25
	-63	-36	66	-16	-36	-63	-52	25	-61	-16
Ans										

Q	21	22	23	24	25	26	27	28	29	30
	66	22	25	61	66	56	61	33	25	61
	63	-12	51	25	-51	33	-51	56	61	22
	-51	61	-61	-51	63	-66	25	-66	-51	-52
Ans										

Q : Who is known as the Prince of Mathematics in India?

Ans: _____



MENTAL CALCULATION

DATE :

TIME LIMIT : 6 Min

TIME TAKEN :

S NO	Q	A
1	$62 \times 3 =$	
2	$91 \times 6 =$	
3	$37 \times 3 =$	
4	$84 \times 4 =$	
5	$51 \times 3 =$	
6	$72 \times 5 =$	
7	$18 \times 3 =$	
8	$73 \times 9 =$	
9	$26 \times 3 =$	
10	$91 \times 7 =$	
11	$45 \times 3 =$	
12	$83 \times 2 =$	
13	$17 \times 3 =$	
14	$86 \times 5 =$	
15	$39 \times 7 =$	
16	$93 \times 2 =$	
17	$81 \times 4 =$	
18	$74 \times 5 =$	
19	$56 \times 4 =$	
20	$15 \times 3 =$	
21	$26 \times 4 =$	
22	$73 \times 6 =$	
23	$35 \times 4 =$	
24	$82 \times 2 =$	
25	$34 \times 4 =$	

S NO	Q	A
26	$61 \times 7 =$	
27	$49 \times 4 =$	
28	$16 \times 8 =$	
29	$92 \times 4 =$	
30	$75 \times 3 =$	
31	$32 \times 6 =$	
32	$61 \times 9 =$	
33	$73 \times 3 =$	
34	$48 \times 4 =$	
35	$31 \times 5 =$	
36	$52 \times 7 =$	
37	$81 \times 3 =$	
38	$39 \times 7 =$	
39	$63 \times 2 =$	
40	$71 \times 9 =$	
41	$53 \times 4 =$	
42	$32 \times 8 =$	
43	$71 \times 3 =$	
44	$56 \times 8 =$	
45	$79 \times 3 =$	
46	$32 \times 9 =$	
47	$46 \times 5 =$	
48	$51 \times 3 =$	
49	$64 \times 2 =$	
50	$54 \times 3 =$	