

ABACUS BOOK



Name of the centre

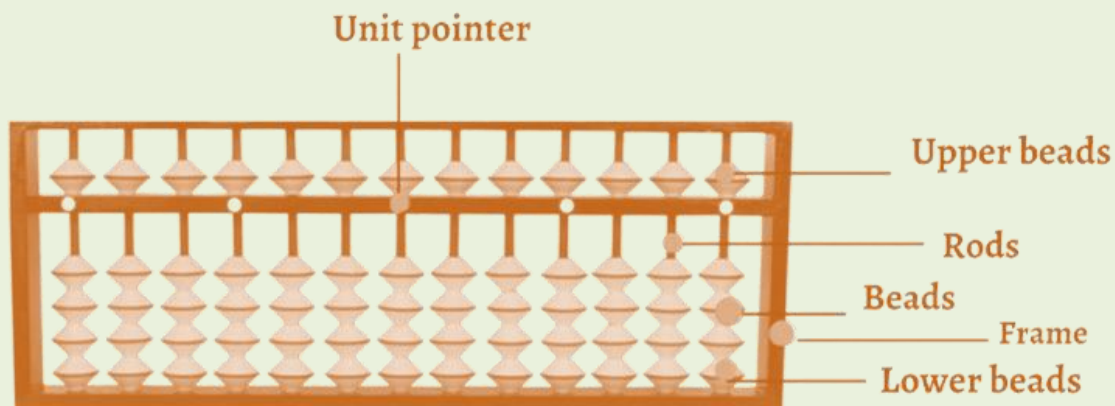
Student Name

STUDENT PROGRESS

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



INTRODUCTION OF TOOL AND HOLDING THE TOOL



PENCIL & ABACUS HOLDING FOR LEFT HANDERS



PENCIL & ABACUS HOLDING FOR RIGHT HANDERS



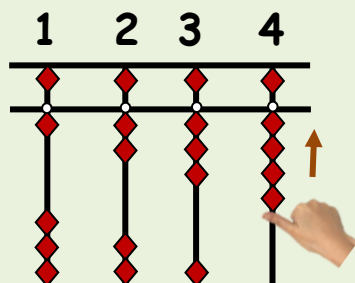
CLEARING ABACUS



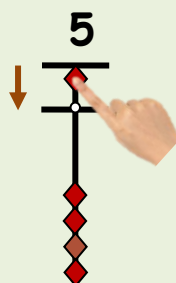
ABACUS LEVEL – 1A



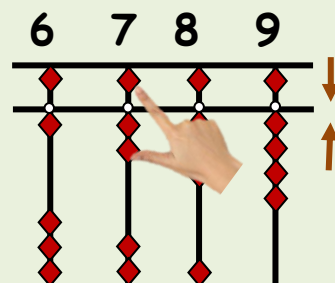
RIGHT HAND FINGER TECHNIQUE



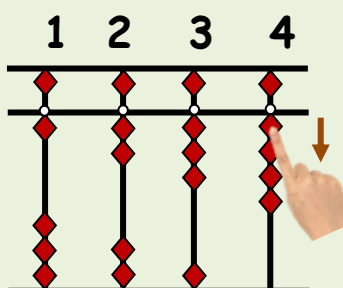
Lower bead addition
using right thumb



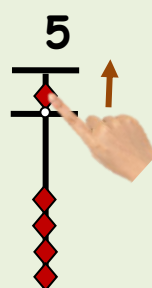
Upper bead addition using
right index



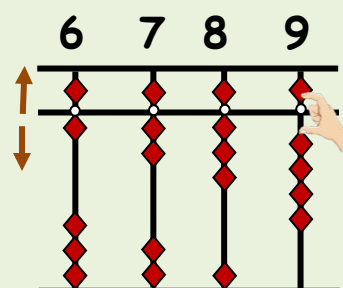
Addition of lower and Upper
beads addition using right
thumb and index together



Lower bead
subtraction using
right index

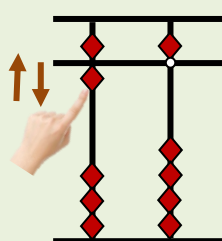


Upper bead
subtraction using
right index

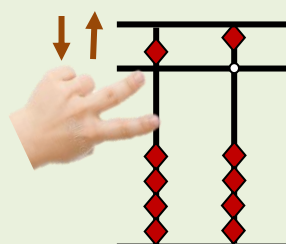


Subtraction of lower and
Upper beads addition using
right thumb and index

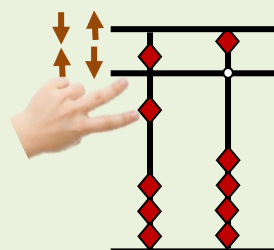
LEFT HAND FINGER TECHNIQUE



Add/subtract lower
bead using left
index



Add/subtract upper
bead using left
middle



Add and subtract left
index and middle
together

**Lesson – 01****BEAD COUNTING**

1	2	3	4	5	6	7	8	9	10

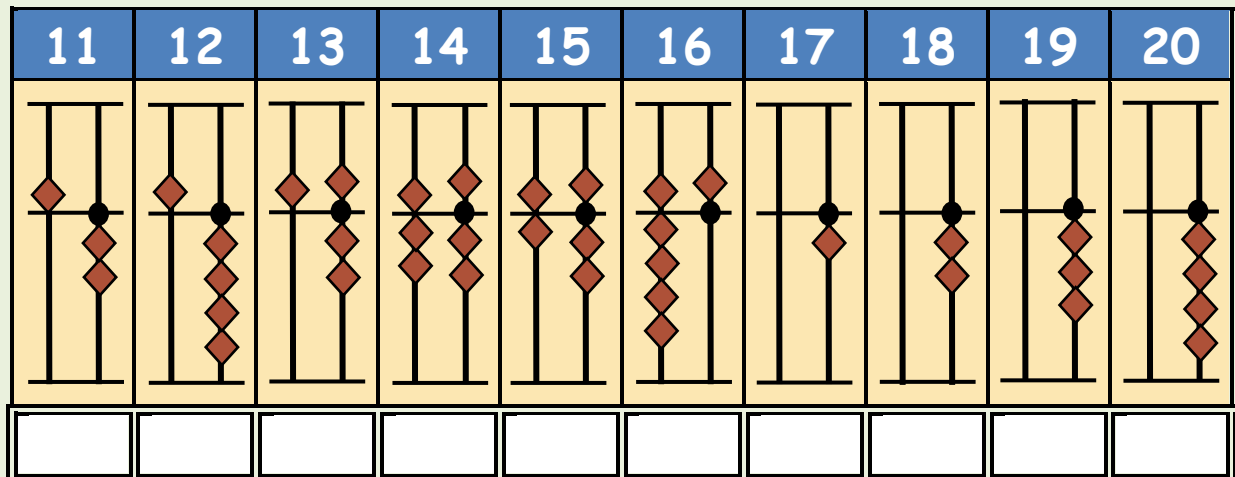
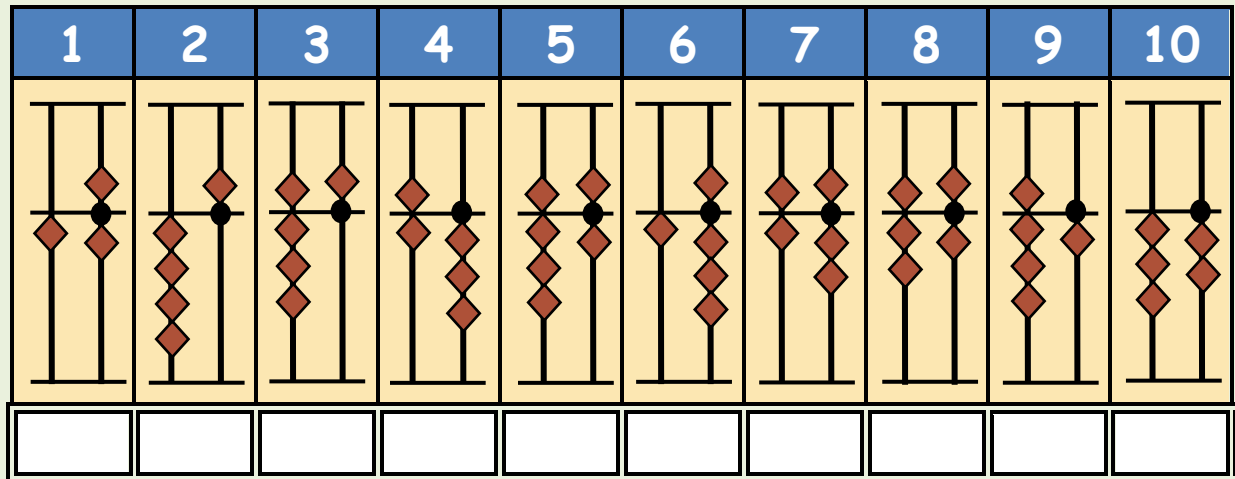
11	12	13	14	15	16	17	18	19	20

21	22	23	24	25	26	27	28	29	30

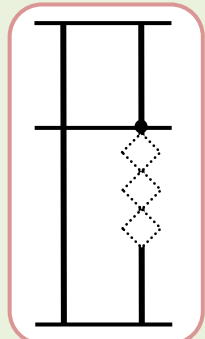
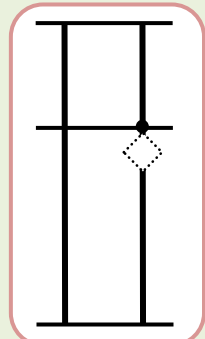
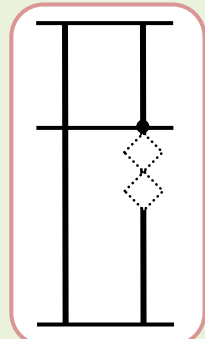
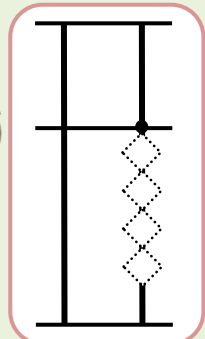


Lesson – 01

BEAD COUNTING



Colour the beads and connect them with the value.





**Lesson – 01****BEAD DRAWING**

1	2	3	4	5	6	7	8	9	10
27	45	81	66	39	13	22	74	92	53

11	12	13	14	15	16	17	18	19	20
71	80	29	50	55	78	63	47	36	99

11	12	13	14	15	16	17	18	19	20
84	57	11	10	35	80	76	44	22	19



RIGHT HAND SPEED WRITING

[illegible]



Lesson -2 - DIRECT ADDITION/ SUBTRACTION OF BEADS +/-5

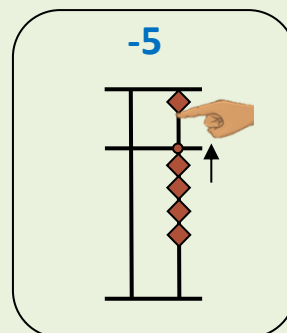
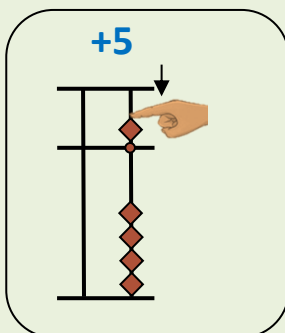
DATE :

TIME LIMIT : 12 Min

TIME TAKEN :

**FLASH
CARDS**

EXPLANATION



Warm up Exercise: 1+5, 2+5, 3+5, 4+5, 5-5, 6-5, 7-5, 8-5, 9-5

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

	11	12	13	14	15	16	17	18	19	20
Q	3	2	5	5	3	4	2	3	4	5
	-1	-1	4	2	-2	-1	-2	5	5	4
	5	5	-5	-5	5	5	5	-2	-2	-1
Ans										

	21	22	23	24	25	26	27	28	29	30
Q	3	1	50	2	50	10	50	10	30	20
	50	50	4	50	4	50	40	20	50	50
	1	2	-1	2	-2	10	-30	50	10	-10
Ans										

ORALS



RIGHT HAND SPEED WRITING

[illegible]



PRACTICE PAGE

DATE :

TIME LIMIT : 12 Min

TIME TAKEN :

Bead Counting

Write the value of beads

Draw

2 + 6 =

(+2)	(+6)

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

	11	12	13	14	15	16	17	18	19	20
Q	20	10	20	60	20	30	10	60	60	60
	10	10	-20	30	60	60	60	-50	30	-10
	60	60	60	-30	-50	-40	-20	10	-40	40
Ans										

	21	22	23	24	25	26	27	28	29	30
Q	6	5	62	5	13	12	15	22	4	2
	22	34	2	64	6	6	-5	1	-2	31
	-1	-2	5	-2	-5	-2	6	6	66	6
Ans										



PRACTICE PAGE

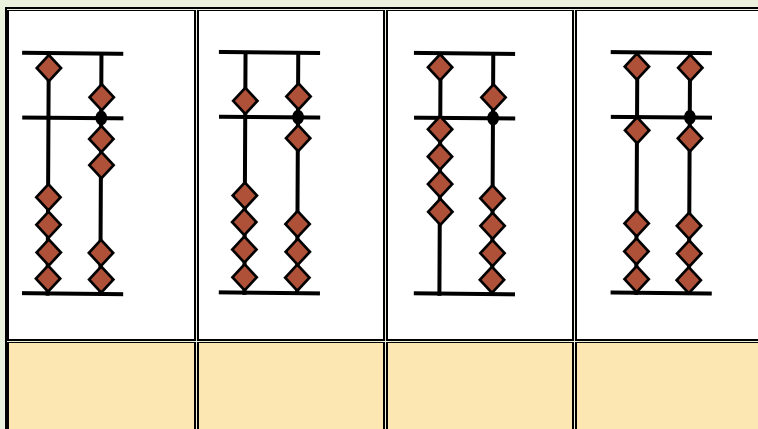
DATE :

TIME LIMIT : 12 Min

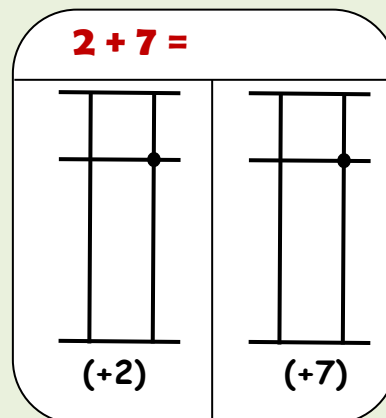
TIME TAKEN :

Bead Counting

Write the value of beads



Draw



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

	11	12	13	14	15	16	17	18	19	20
Q	20	10	20	20	20	10	10	70	70	70
	-10	10	-20	70	70	70	70	-50	20	-20
	70	70	70	-30	-50	-30	-20	10	-40	40
Ans										

	21	22	23	24	25	26	27	28	29	30
Q	7	5	72	5	12	12	15	22	4	2
	22	34	2	74	7	7	-5	-1	-2	30
	-1	-2	5	-2	-5	-2	7	7	77	7
Ans										



Lesson -4 - DIRECT ADDITION/ SUBTRACTION OF BEADS +8/+80

DATE :

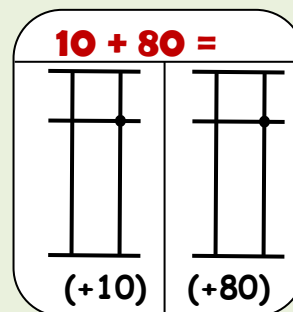
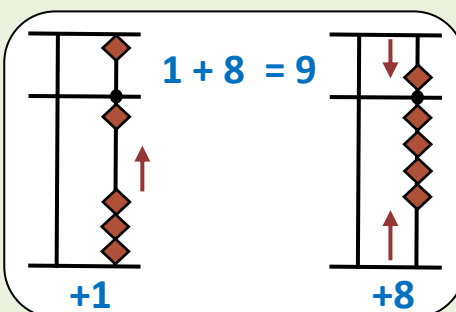
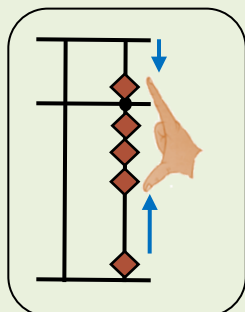
TIME LIMIT : 12 Min

TIME TAKEN :

**FLASH
CARDS**

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EXPLANATION



Draw

Warm up Exercise: 1+8

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

	11	12	13	14	15	16	17	18	19	20
Q	10	60	20	80	10	10	10	80	80	80
	-10	-50	-20	-30	80	80	80	-50	10	-30
	80	80	80	20	-50	-40	-20	10	-40	40
Ans										

	21	22	23	24	25	26	27	28	29	30
Q	8	90	82	5	10	22	15	22	4	1
	21	-10	2	84	8	-2	-5	-1	-3	30
	-1	-20	5	-2	-5	8	8	8	88	8
Ans										

ORALS

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PRACTICE PAGE

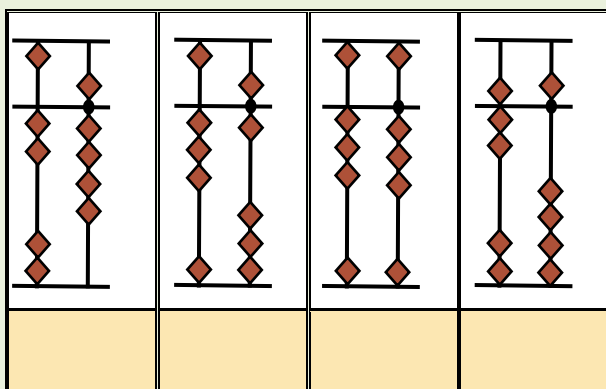
DATE :

TIME LIMIT : 12 Min

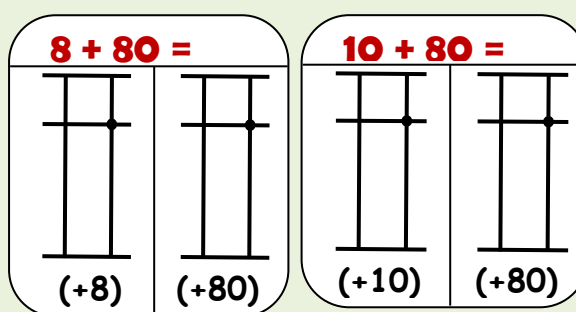
TIME TAKEN :

Bead Counting

Write the value of beads



Draw



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

	11	12	13	14	15	16	17	18	19	20
Q	10	20	30	10	40	90	90	90	90	90
	80	-10	-20	-10	-30	-40	-30	-50	-30	-50
	-40	80	80	80	80	20	20	-10	-50	-20
Ans										

	21	22	23	24	25	26	27	28	29	30
Q	11	24	16	41	35	10	20	33	45	62
	8	-3	-5	8	-5	9	9	-3	-5	-2
	-4	8	8	-4	8	-4	-3	9	9	9
	3	-4	-2	3	-2	1	2	-2	-4	-3
Ans										



RIGHT HAND SPEED WRITING

[illegible]

**PRACTICE PAGE**

DATE :

TIME LIMIT : 12 Min

TIME TAKEN :

Bead Drawing**Draw**

6 - 6 =	7 - 6 =	8 - 6 =	9 - 6 =
 (+6) (-6)	 (+7) (-6)	 (+8) (-6)	 (+9) (-6)

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

	11	12	13	14	15	16	17	18	19	20
Q	50	20	80	70	10	90	90	70	70	50
	30	50	-10	-60	80	-60	-10	-60	-60	10
	-60	-60	-60	10	-60	50	-60	50	30	-60
Ans										

	21	22	23	24	25	26	27	28	29	30
Q	29	18	37	48	7	33	96	31	9	7
	-6	-6	-6	-6	11	5	1	8	-6	-6
	1	2	2	5	-6	-6	-6	-6	55	75
Ans										





Lesson -5 - Subtraction of Upper and Lower Beads Together -8/-80

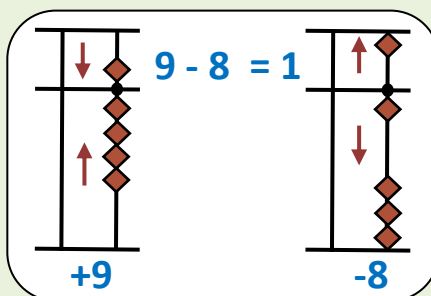
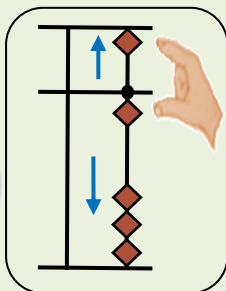
DATE :

TIME LIMIT : 12 Min

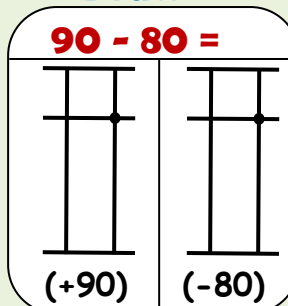
TIME TAKEN :

**FLASH
CARDS**

EXPLANATION



Draw



Warm up Exercise: 8-8, 9-8

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

	11	12	13	14	15	16	17	18	19	20
Q	20	80	90	90	30	50	60	10	90	90
	60	10	-80	-80	60	30	30	70	-80	-80
	-80	-80	20	60	-70	-60	-80	-80	70	50
Ans										

	21	22	23	24	25	26	27	28	29	30
Q	9	8	12	51	68	18	48	7	3	78
	-8	-8	7	7	1	-8	-8	80	90	-8
	27	56	-8	-8	-8	9	6	-2	5	5
Ans										

ORALS

**PRACTICE PAGE**

DATE :

TIME LIMIT : 12 Min

TIME TAKEN :

Bead Drawing**Draw**

90 - 80 =	90 - 90 =	80 - 80 =	9 - 8 =
 (+90) (-80)	 (+90) (-90)	 (+80) (-80)	 (+9) (-8)

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

	11	12	13	14	15	16	17	18	19	20
Q	90	90	60	40	60	10	50	50	90	60
	-80	-80	20	50	30	80	30	40	-80	30
	50	30	-80	-90	-80	-90	-80	-90	30	-90
Ans										

	21	22	23	24	25	26	27	28	29	30
Q	22	34	11	43	36	3	4	27	12	39
	7	5	8	5	3	6	5	2	6	-9
	-8	-9	-9	-8	-9	-8	-8	-9	-8	5
	3	1	7	2	4	43	62	5	3	2
Ans										



Lesson -6 - +1/+10

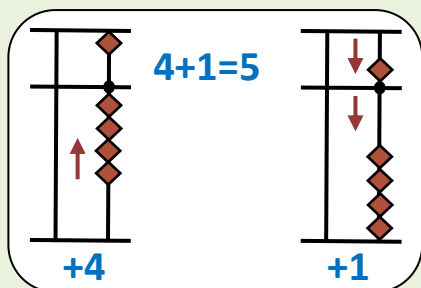
DATE :

TIME LIMIT : 12 Min

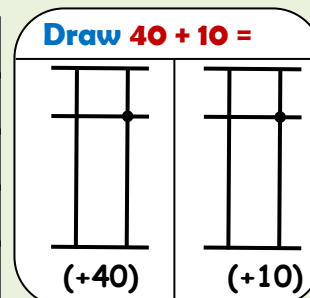
TIME TAKEN :

COMPLEMENT 5	1		2						2	1
		4		3	1	2	3	4		

EXPLANATION



+1 = +5-4	+10 = +50-40



Warm up Exercise: 4+1

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

Q	11	12	13	14	15	16	17	18	19	20
	40	30	20	80	90	70	60	80	90	40
	10	10	20	-50	-50	-50	-50	-60	-60	10
	30	10	10	10	10	20	30	20	10	10
	-20	20	40	10	30	10	10	10	10	20
Ans										

Q	21	22	23	24	25	26	27	28	29	30
	14	27	33	19	26	64	73	62	49	58
	1	-5	1	-5	-5	1	1	2	-5	-5
	3	2	1	1	3	3	1	1	1	1
	-6	1	4	3	1	-2	-5	3	1	1
Ans										

ORALS										
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Lesson -6 - +2/+20

DATE :

TIME LIMIT : 12 Min

TIME TAKEN :

COMPLEMENT

5

2

4

1

2

3

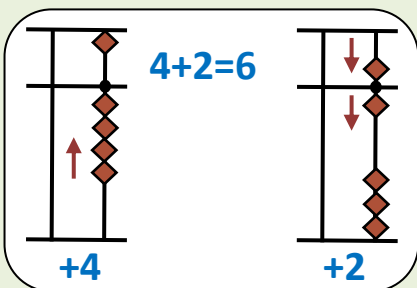
4

1

2

3

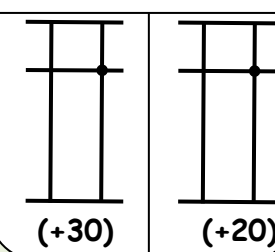
EXPLANATION



$$+2 = +5-3$$

$$+20 = +50-30$$

Draw 30 + 20 =



Warm up Exercise: 3+2, 4+2

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

	11	12	13	14	15	16	17	18	19	20
Q	30	20	40	80	90	30	60	40	50	30
	20	20	-10	-50	-50	20	-50	20	30	20
	20	20	20	20	20	-50	30	-50	-50	40
	-10	30	20	40	10	40	20	20	20	-30
Ans										

	21	22	23	24	25	26	27	28	29	30
Q	24	32	13	40	63	21	54	28	38	44
	2	2	2	3	2	2	2	-6	-5	2
	-5	2	3	2	2	2	-5	2	2	-5
	3	-5	-6	3	-5	4	3	2	4	3
Ans										

ORALS



RIGHT HAND SPEED WRITING

[illegible]



PRACTICE PAGE

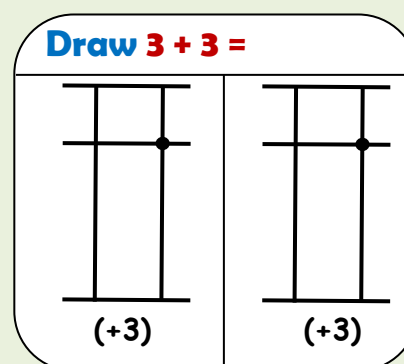
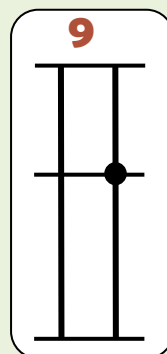
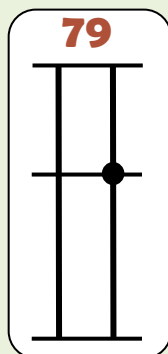
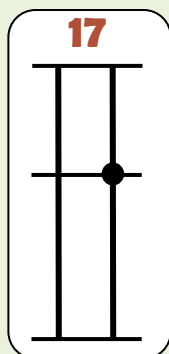
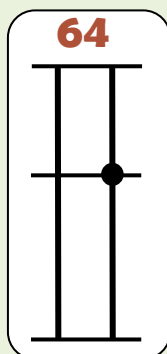
DATE :

TIME LIMIT : 12 Min

TIME TAKEN :

COMPLEMENT 5	3		1		2			3		
		4		4		2	3		2	3

Bead Drawing



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

Q	11	12	13	14	15	16	17	18	19	20
	40	20	40	40	70	30	40	30	40	30
	30	30	30	30	-50	30	30	30	30	30
	-70	10	20	-60	30	10	-60	-50	-50	30
Ans										

Q	21	22	23	24	25	26	27	28	29	30
	5	8	15	4	8	21	6	74	88	4
	23	-6	-5	33	-5	3	-5	3	-6	3
	1	63	3	-6	13	3	22	-5	3	72
Ans	-3	2	3	4	2	-7	3	3	-5	-9



PRACTICE PAGE

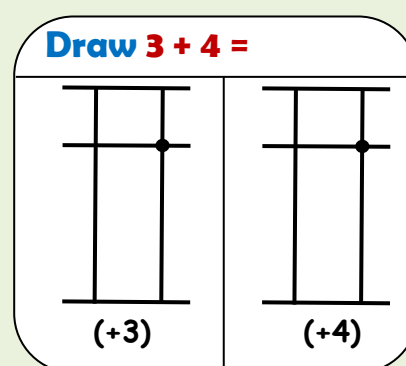
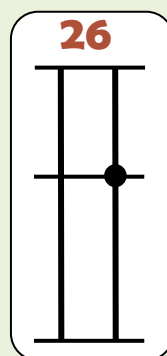
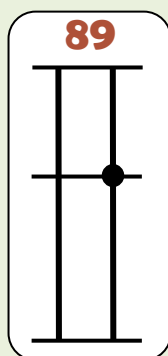
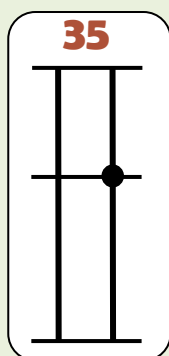
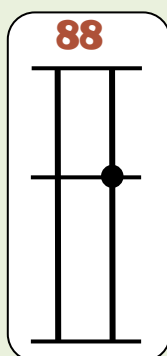
DATE :

TIME LIMIT : 12 Min

TIME TAKEN :

COMPLEMENT 5	3		1		1			4		
		2		4		2	3		2	3

Bead Drawing



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

Q	11	12	13	14	15	16	17	18	19	20
	2	9	2	4	2	9	4	2	1	2
	-1	-6	2	4	4	-8	4	4	4	3
	4	4	4	-6	1	4	-5	-1	-5	4
Ans										

Q	21	22	23	24	25	26	27	28	29	30
	21	4	29	32	45	2	59	18	22	34
	4	4	-6	4	3	4	-6	-5	4	4
	3	-5	4	-1	-6	63	4	4	-1	-7
Ans	-7	16	2	4	4	-6	-2	-2	3	1



REVISION

DATE :

TIME LIMIT : 8 Min

TIME TAKEN :

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

Q	11	12	13	14	15	16	17	18	19	20
	20	70	10	80	20	40	90	20	20	40
	30	-50	10	-50	20	-20	-50	10	20	20
	20	30	30	20	20	30	30	30	30	-50
	-60	10	40	20	-10	30	10	-10	20	30
Ans										

Q	21	22	23	24	25	26	27	28	29	30
	12	44	42	32	26	64	27	53	77	94
	3	3	2	3	-5	2	-5	2	-5	3
	4	-5	2	4	3	-1	3	1	3	-2
	-1	3	-1	-7	3	3	-5	2	1	1
Ans										

**TEST PAPER LEVEL-1**

Name of the Student :

Date :

Name of Center :

200

Orals

PART - A

MM : 50

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

Time Limit: 12 min

PART - B

MM : 150

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

Q	11	12	13	14	15	16	17	18	19	20
	70	70	90	70	90	20	30	40	30	30
	20	-50	-70	-60	-30	70	30	10	20	40
	-80	70	60	50	-10	-60	-20	30	-50	-60
Ans										

Q	21	22	23	24	25	26	27	28	29	30
	19	4	26	9	36	2	9	28	3	14
	-6	-3	-5	-7	-5	14	-6	-7	14	2
	4	14	4	24	7	1	13	4	-1	3
	2	3	2	3	-2	-5	2	2	2	-7
Ans										