

ABACUS BOOK

ZERO LEVEL



Name of the centre

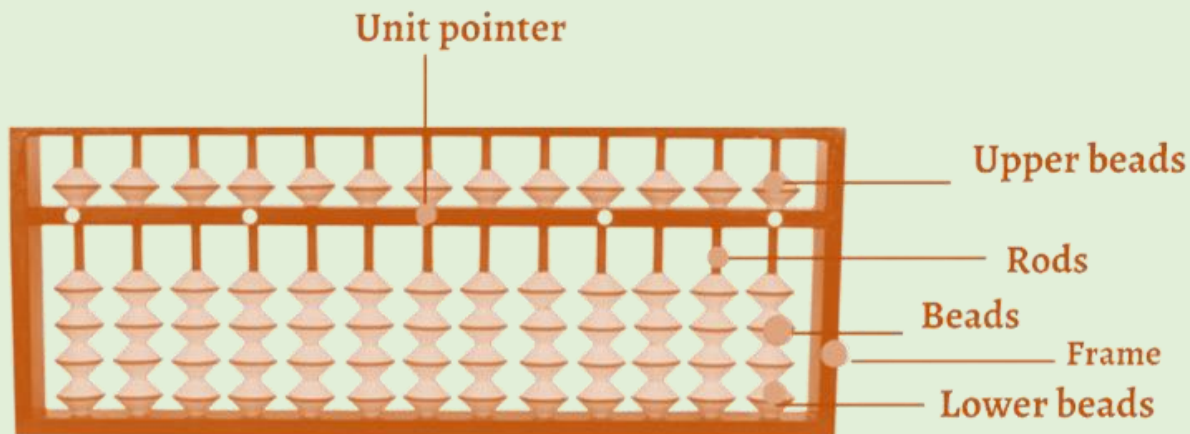
Student Name

STUDENT PROGRESS

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



INTRODUCTION OF TOOL AND HOLDING THE TOOL



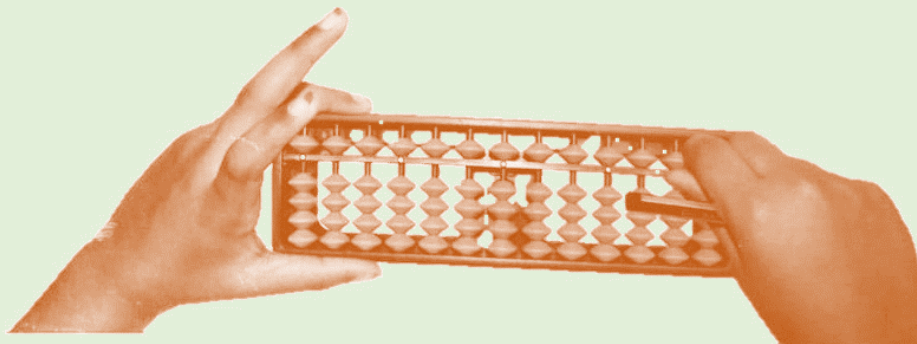
PENCIL & ABACUS HOLDING FOR LEFT HANDERS



PENCIL & ABACUS HOLDING FOR RIGHT HANDERS



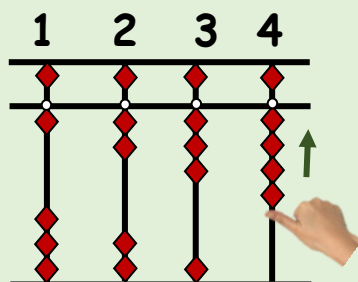
CLEARING ABACUS



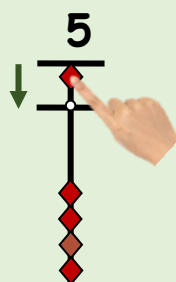
ABACUS ZERO LEVEL



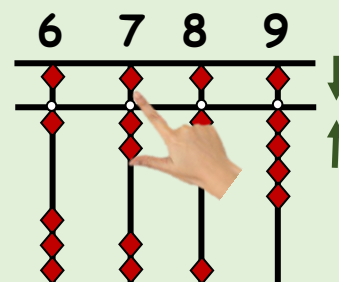
RIGHT HAND FINGER TECHNIQUE



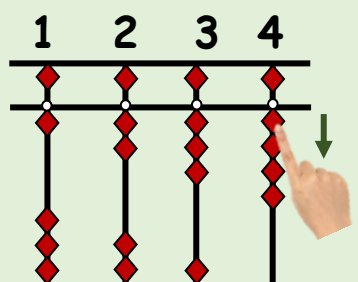
Lower bead addition
using right thumb



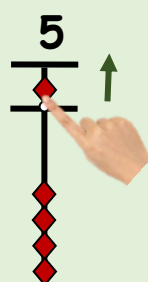
Upper bead addition
using right index



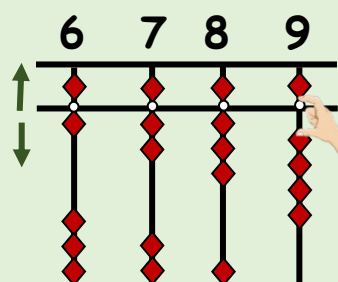
Addition of lower and Upper
beads addition using right
thumb and index together



Lower bead subtraction
using right index

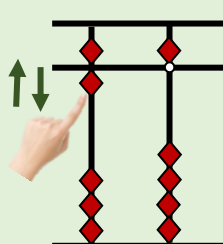


Upper bead subtraction
using right index

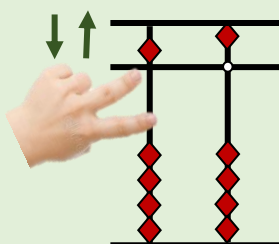


Subtraction of lower and Upper
beads addition using right
thumb and index together

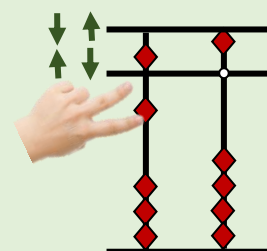
LEFT HAND FINGER TECHNIQUE



Add/subtract lower
bead using left index



Add/subtract upper
bead using left middle



Add and subtract left index
and middle together

**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

**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

**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

**BEAD DRAWING**

1	2	3	4	5	6	7	8	9	10
11	22	33	44	55	66	77	88	99	33

11	12	13	14	15	16	17	18	19	20
22	33	77	44	11	99	88	66	55	22

21	22	23	24	25	26	27	28	29	30
44	77	11	33	55	66	88	22	99	33

**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



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

**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 -4: DIRECT ADDITION/ SUBTRACTION OF BEADS $\pm 1, 2, 3, 4$

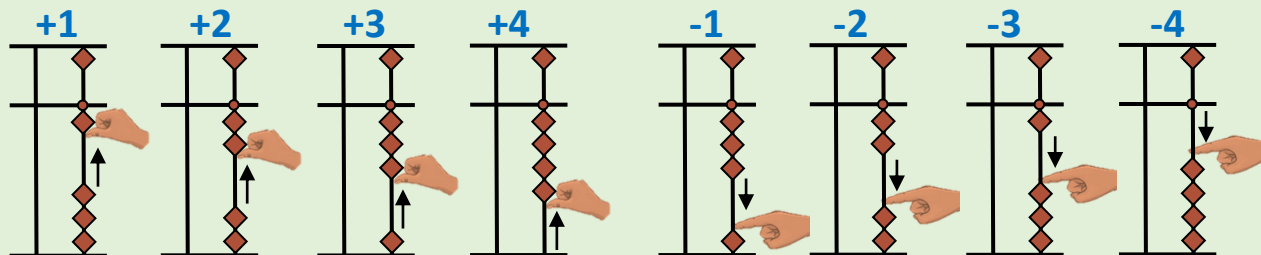
DATE :

TIME LIMIT : 12 Min

TIME TAKEN :

FLASH
CARDS

EXPLANATION



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

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

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

ORALS

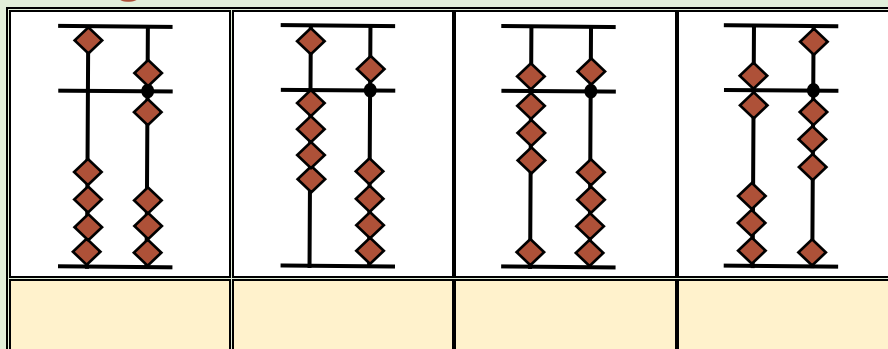
ABACUS ZERO LEVEL

**PRACTICE PAGE**

DATE :

TIME LIMIT : 12 Min

TIME TAKEN :

Bead Counting

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

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

	21	22	23	24	25	26	27	28	29	30
Q	3	2	3	4	4	5	5	3	2	5
	1	-1	5	-3	-1	3	1	-1	2	3
	-2	2	-1	2	5	1	1	5	5	1
Ans										

Answer the question: How many vowels are there in the English alphabet and name them?



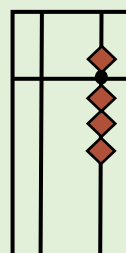


ACTIVITY

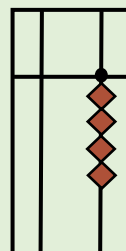
Activity – 2

Date

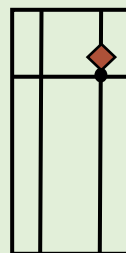
Count the pictures and match them exactly to the bead representation and write the values



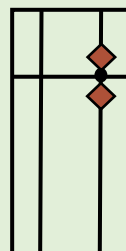
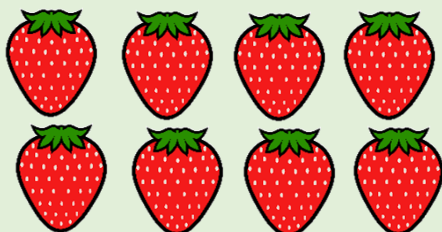
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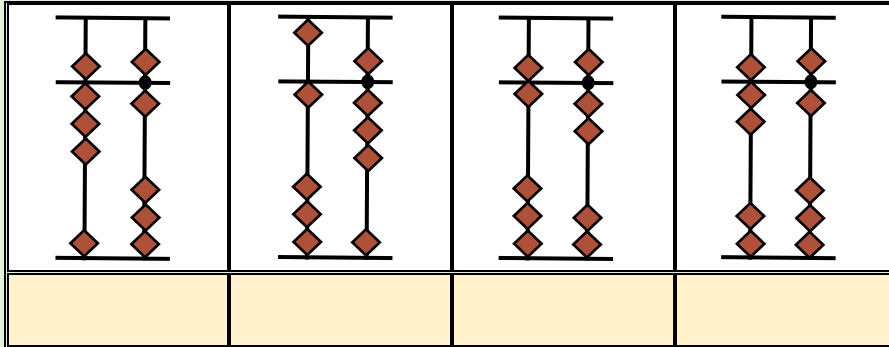
Teacher Signature

**PRACTICE PAGE**

DATE :

TIME LIMIT : 12 Min

TIME TAKEN :

Bead Counting

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

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

	21	22	23	24	25	26	27	28	29	30
Q	6	5	2	5	3	2	5	2	4	2
	2	4	2	4	6	6	-5	1	-2	1
	-1	-2	5	-2	-5	-2	6	6	6	6
Ans										

Answer the question: Name the National bird of India?

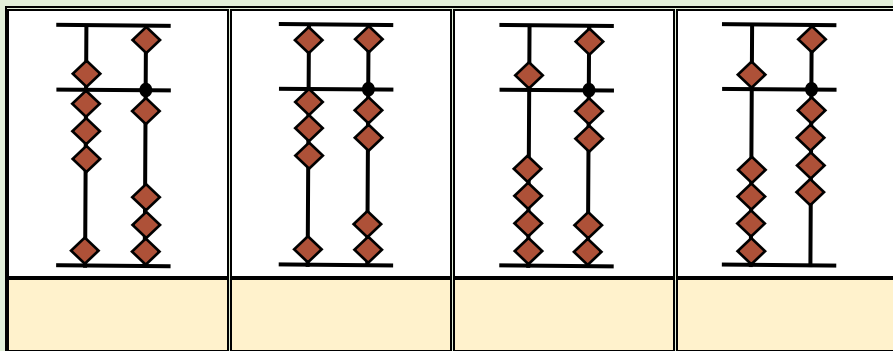


**PRACTICE PAGE**

DATE :

TIME LIMIT : 12 Min

TIME TAKEN :

Bead Counting

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

Q	11	12	13	14	15	16	17	18	19	20
	7	2	2	7	1	1	1	7	2	7
	-2	-2	-1	-2	7	7	1	2	7	-5
	4	7	7	3	-3	-2	7	-4	-5	1
Ans										

Q	21	22	23	24	25	26	27	28	29	30
	7	5	2	5	2	2	5	2	4	4
	2	4	2	4	7	7	-5	-1	-2	-3
	-1	-2	5	-2	-5	-2	7	7	7	7
Ans										

Answer the question: How many days are in a week?

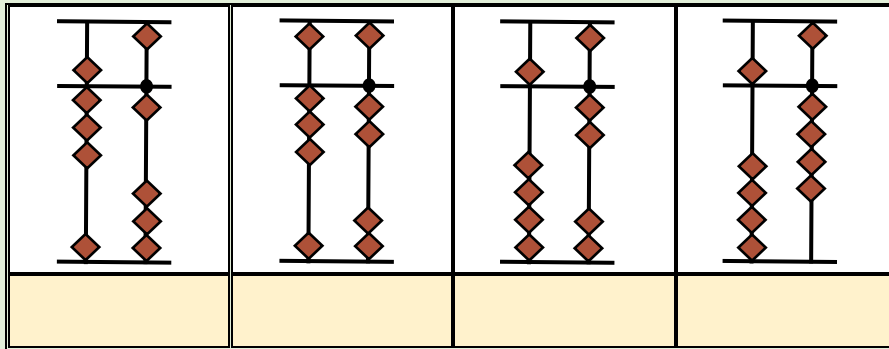


**PRACTICE PAGE**

DATE :

TIME LIMIT : 12 Min

TIME TAKEN :

Bead Counting

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

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

	21	22	23	24	25	26	27	28	29	30
Q	8	5	2	5	1	2	5	2	4	1
	1	4	2	4	8	-2	-5	-1	-3	-1
	-1	-2	5	-2	-5	8	8	8	8	8
Ans										

Answer the question: Rainbow consist of how many colours?

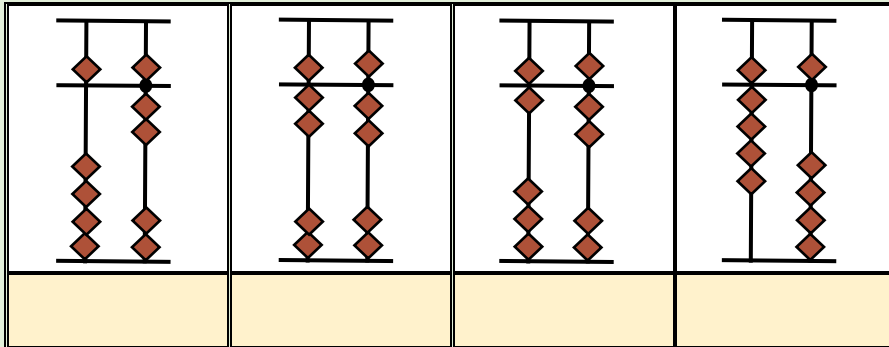


**PRACTICE PAGE**

DATE :

TIME LIMIT : 12 Min

TIME TAKEN :

Bead Counting

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

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

	21	22	23	24	25	26	27	28	29	30
Q	9	5	2	5	9	9	5	5	4	1
	-3	3	2	4	-9	-9	-5	4	-4	-1
	-1	-2	5	-2	5	2	9	-1	9	9
Ans										

Answer the question: Which animal is known as the 'Ship of the Desert'?



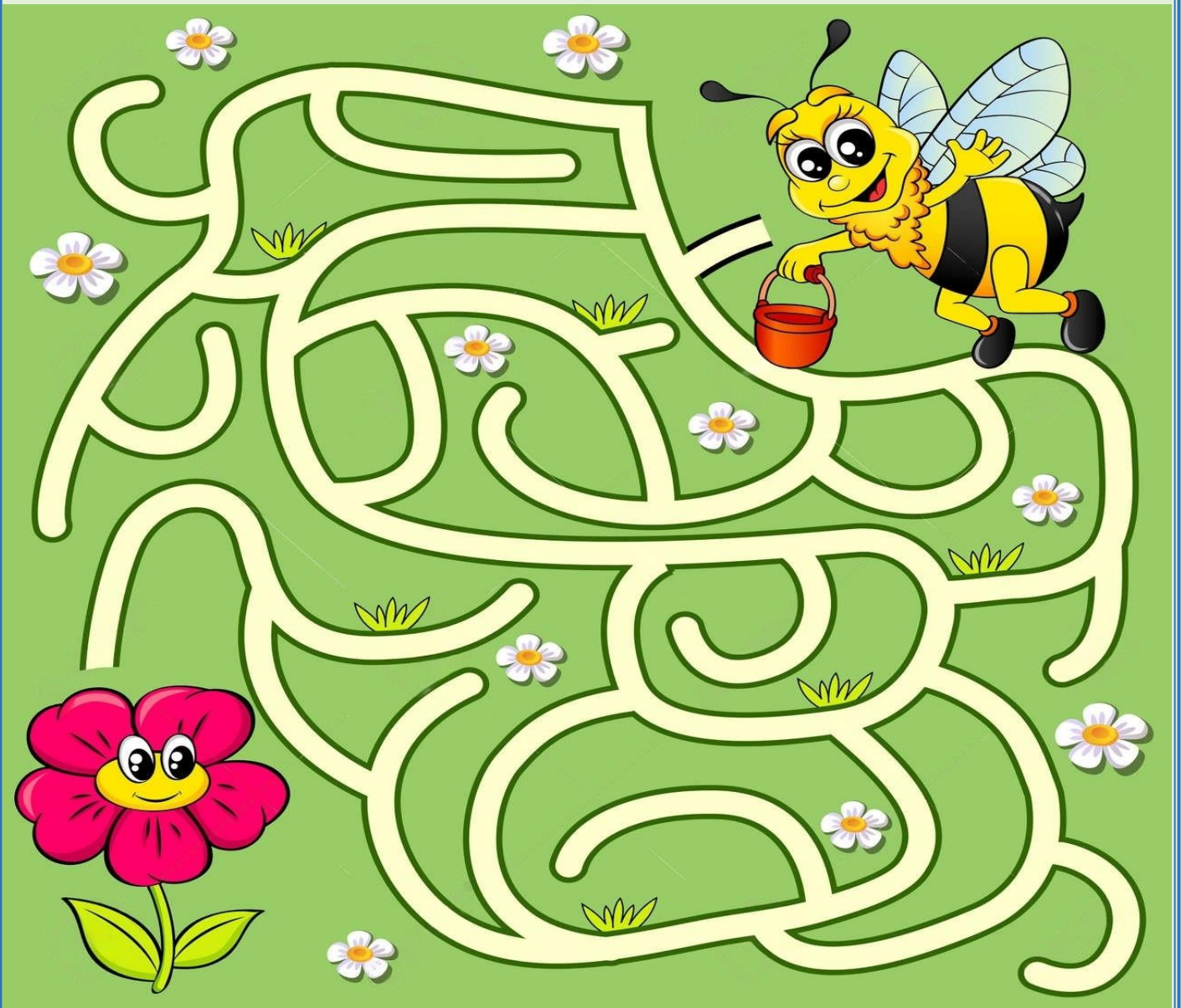


ACTIVITY

Activity – 3

Date

Help Bee to FIND a PATH to flower.



Teacher Signature

**PRACTICE PAGE**

DATE :

TIME LIMIT : 12 Min

TIME TAKEN :

Bead Drawing

66	10	46	23

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

Q	11	12	13	14	15	16	17	18	19	20
	5	7	8	2	7	9	9	6	7	8
	1	-6	-1	5	-6	-6	-1	-5	-6	-6
	-6	5	-6	-6	3	5	-6	7	1	2
Ans										

Q	21	22	23	24	25	26	27	28	29	30
	9	8	7	8	7	3	6	1	9	7
	-6	-6	-6	-6	1	5	1	8	-6	-6
	1	2	2	5	-6	-6	-6	-6	5	5
Ans										

Answer the question: How many days are there in a year?



**PRACTICE PAGE**

DATE :

TIME LIMIT : 12 Min

TIME TAKEN :

Bead Drawing

88	35	89	26

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

Q	11	12	13	14	15	16	17	18	19	20
	6	8	7	7	2	2	5	5	9	7
	2	-7	-7	-7	5	5	4	3	-7	2
	-7	2	1	3	-7	-7	-7	-7	1	-7
Ans										

Q	21	22	23	24	25	26	27	28	29	30
	9	8	7	8	7	3	7	1	9	7
	-7	-7	-7	-7	1	5	1	8	-7	-7
	1	2	2	5	-7	-7	-7	-7	5	5
Ans										

Answer the question: How many letters are there in the English alphabet?



**PRACTICE PAGE**

DATE :

TIME LIMIT : 12 Min

TIME TAKEN :

Bead Drawing

93	45	31	91

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

	11	12	13	14	15	16	17	18	19	20
Q	9	2	4	8	8	8	6	2	9	9
	-8	7	5	-6	1	-5	2	6	-8	-8
	2	-8	-8	5	-8	-1	-8	-8	5	3
Ans										

	21	22	23	24	25	26	27	28	29	30
Q	9	8	2	5	8	8	8	7	3	8
	-8	-8	7	3	1	-8	-8	1	-2	-8
	7	6	-8	-8	-8	9	6	-2	5	5
Ans										

Answer the question: How many hours are there in a day?



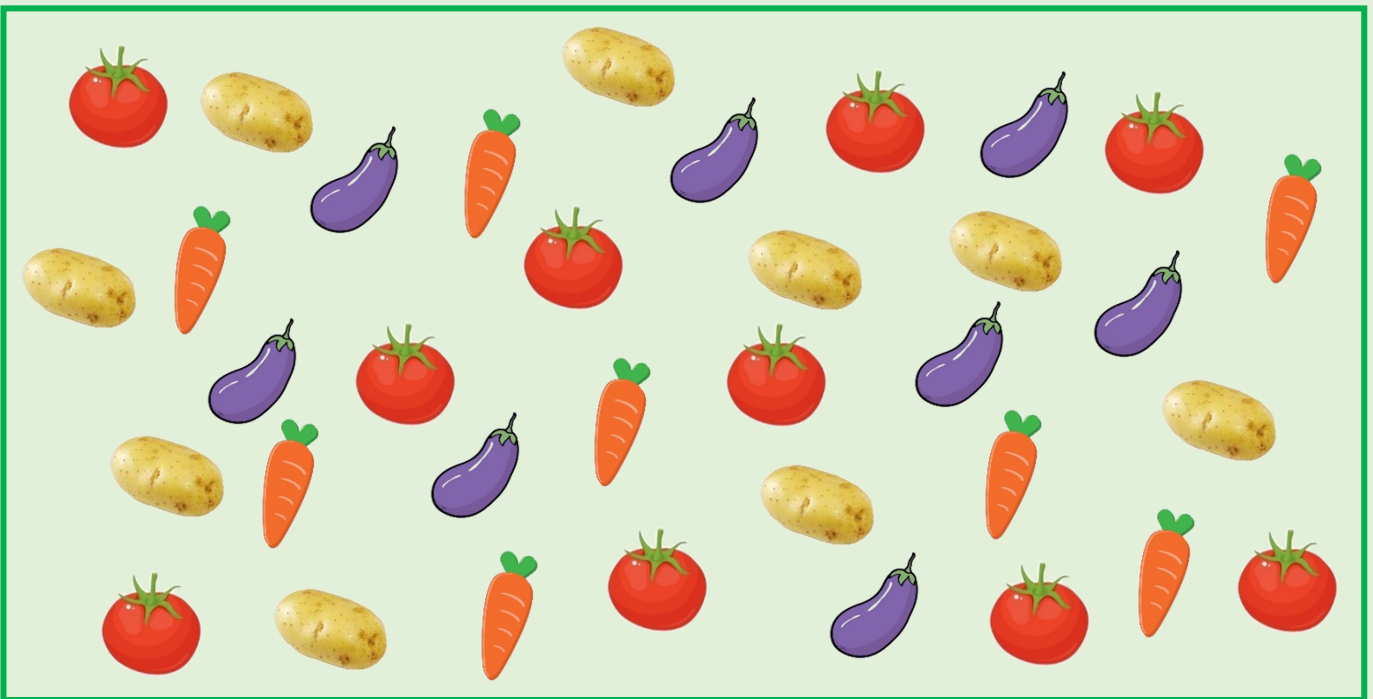


ACTIVITY

Activity – 4

Date

Count the different types of fruits and represent the value in bead form and write the values.



Teacher Signature



ACTIVITY

Activity – 5

Date

Complete the dotted elephant with a pencil and colour it.



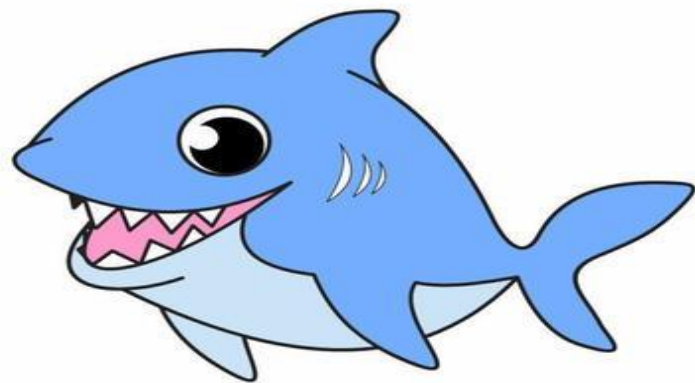
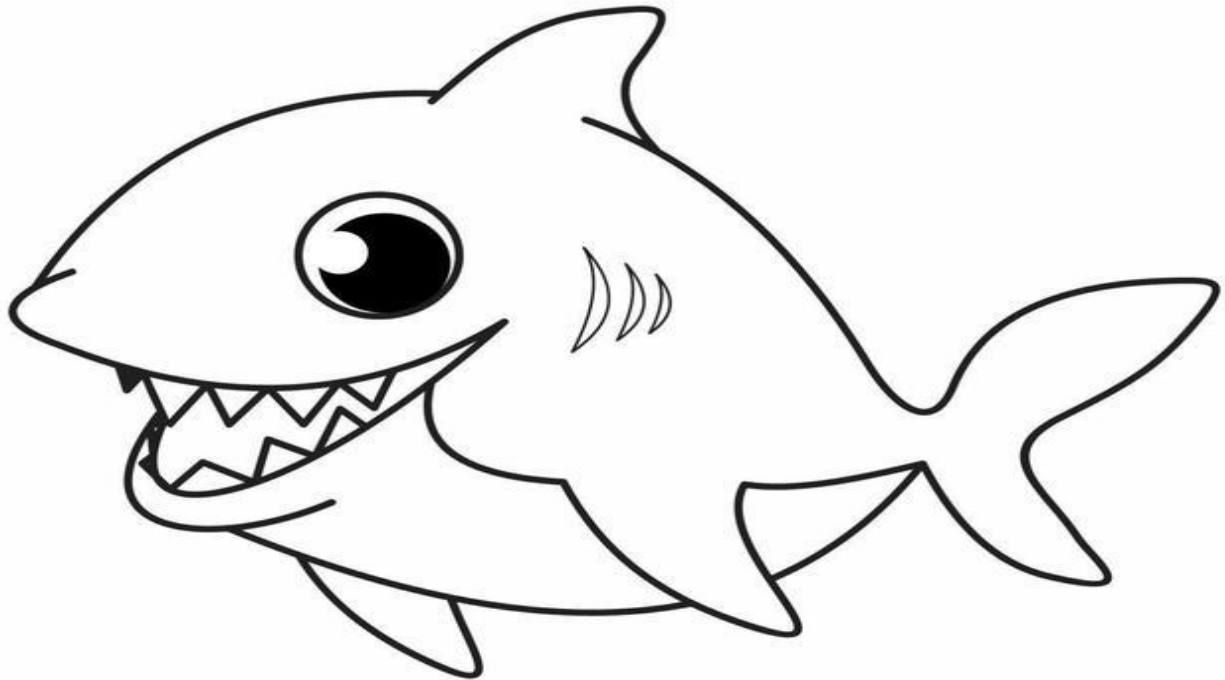


ACTIVITY

Activity – 6

Date

Page to be colored



**TEST PAPER ZERO LEVEL**

100

Name of the Student :

Date :

Name of Center :



Flash Cards

SECTION - A

MM : 20

--	--	--	--	--	--	--	--	--	--

Orals

SECTION - B

MM : 20

--	--	--	--	--	--	--	--	--	--

Time Limit: 10 min

SECTION - C

MM : 60

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

Q	11	12	13	14	15	16	17	18	19	20
	1	2	4	5	3	2	3	3	1	9
	6	7	5	1	-2	6	5	6	8	-4
	-5	-4	-2	2	7	-5	-1	-4	-3	2
	2	1	-1	-3	-5	1	-2	1	1	1
Ans										

Q	21	22	23	24	25	26	27	28	29	30
	2	3	5	3	2	1	2	3	1	3
	5	5	4	6	7	7	6	1	8	1
	-6	-7	-8	-7	-9	-6	1	5	-6	5
	1	3	2	2	4	2	-9	-8	1	-6
Ans										