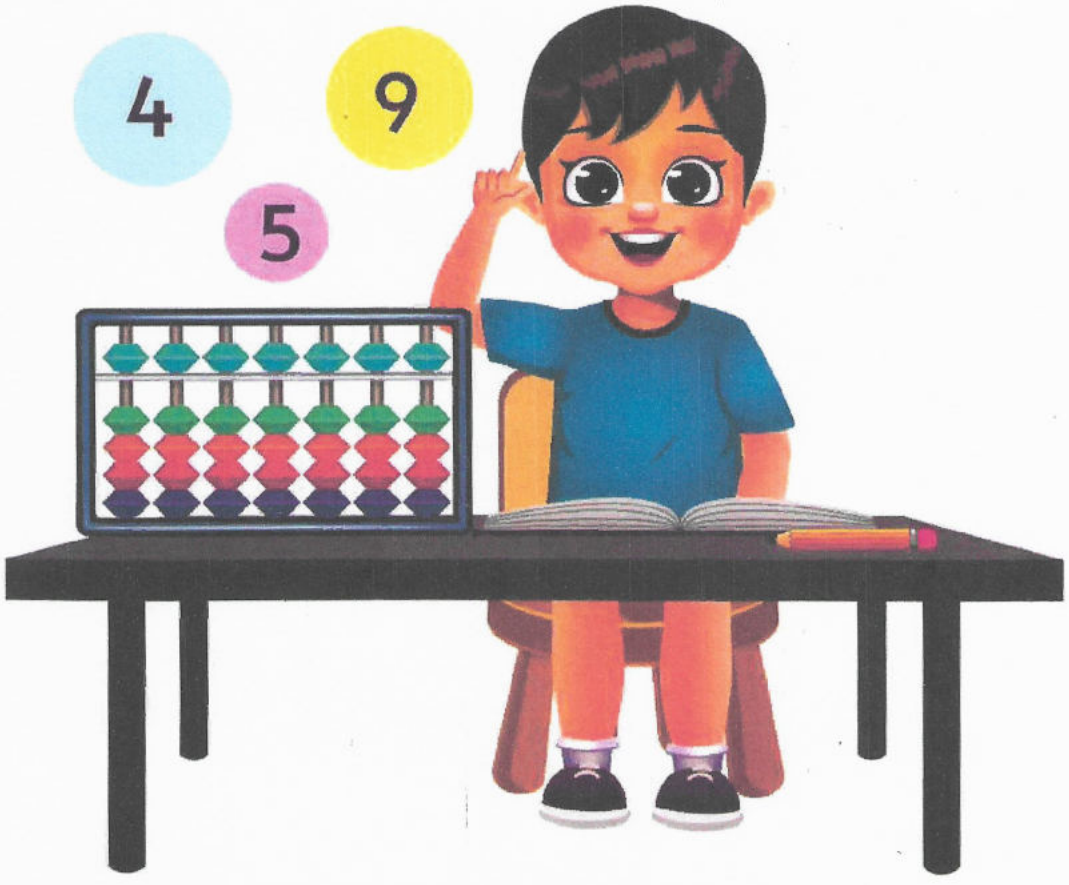
WORLD'S KEY

Soroban

LEVEL 2





WORLD'S KEY

SOROBAN

LEVEL 2

2023



شركة البشرى للتربية والعلوم
المدارس الدولية

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General Director
A. Tarhini

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شركة البشرى للتربية والعلوم

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SOROBAN

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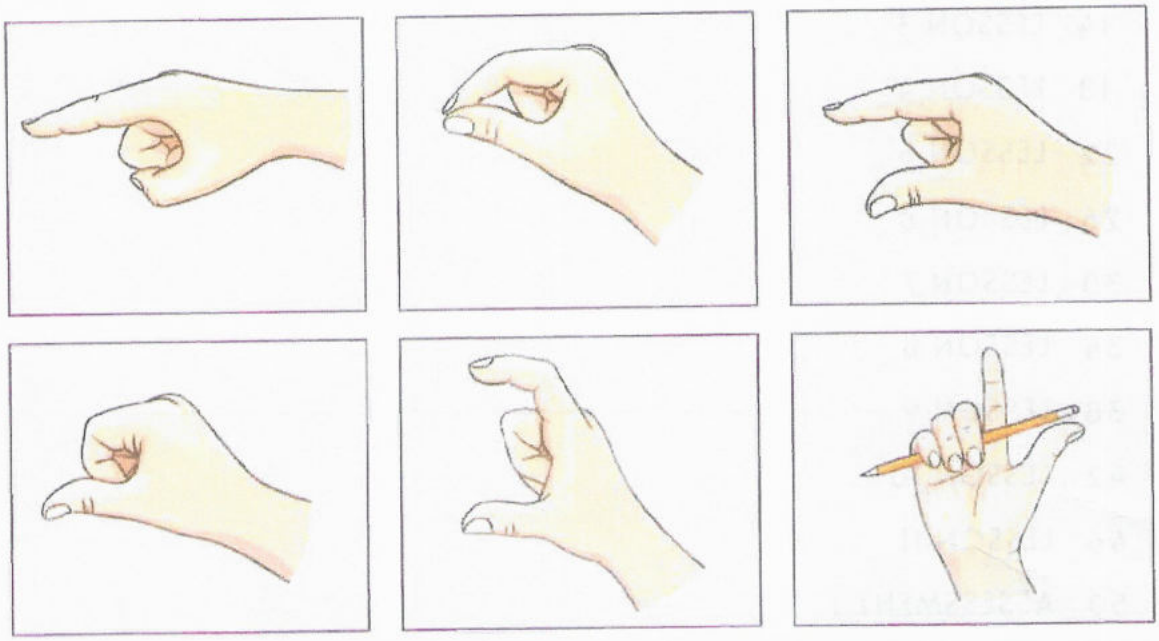
92 LESSON 22

96 LESSON 23

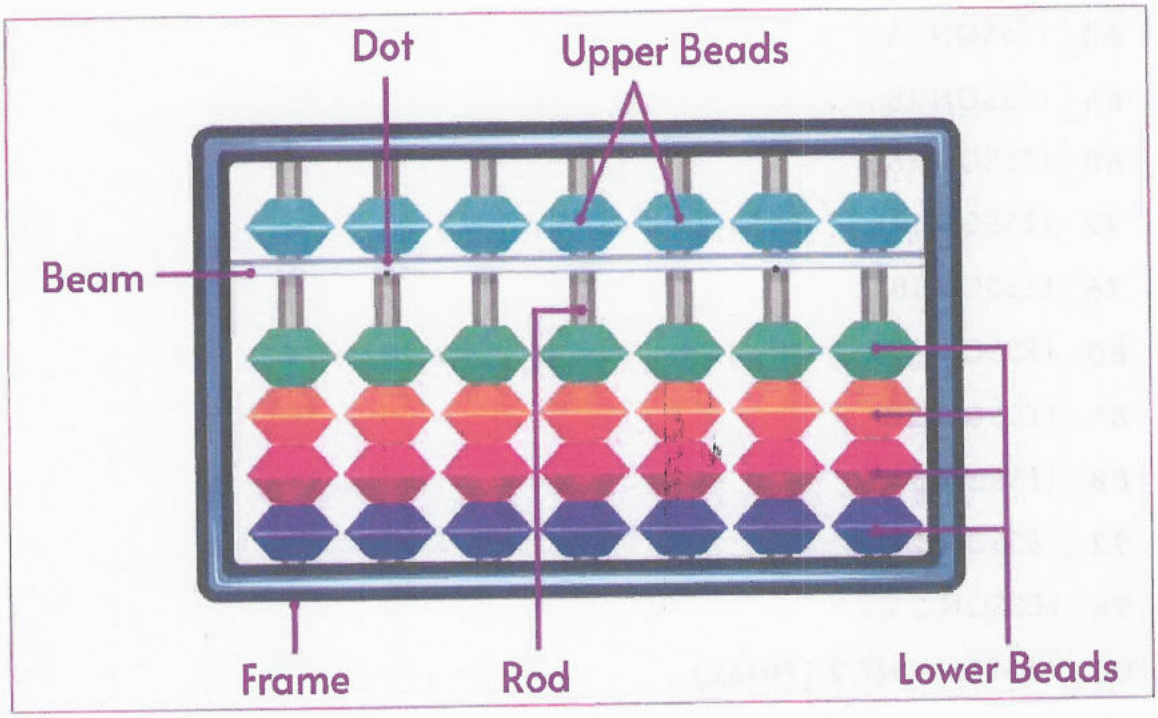
100 ASSESSMENT 2 (FINAL)

LESSON 1

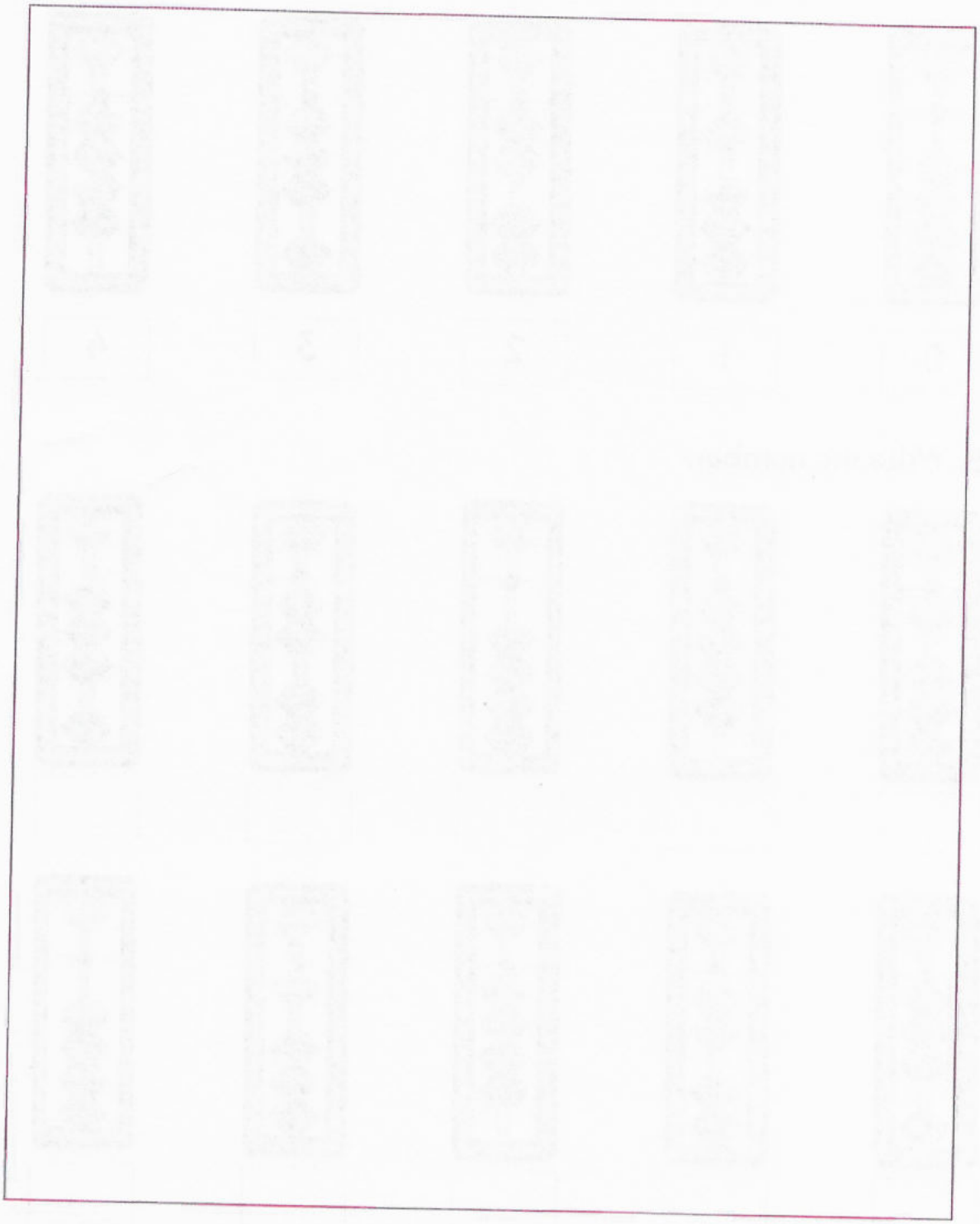
Finger Position



Soroban Parts

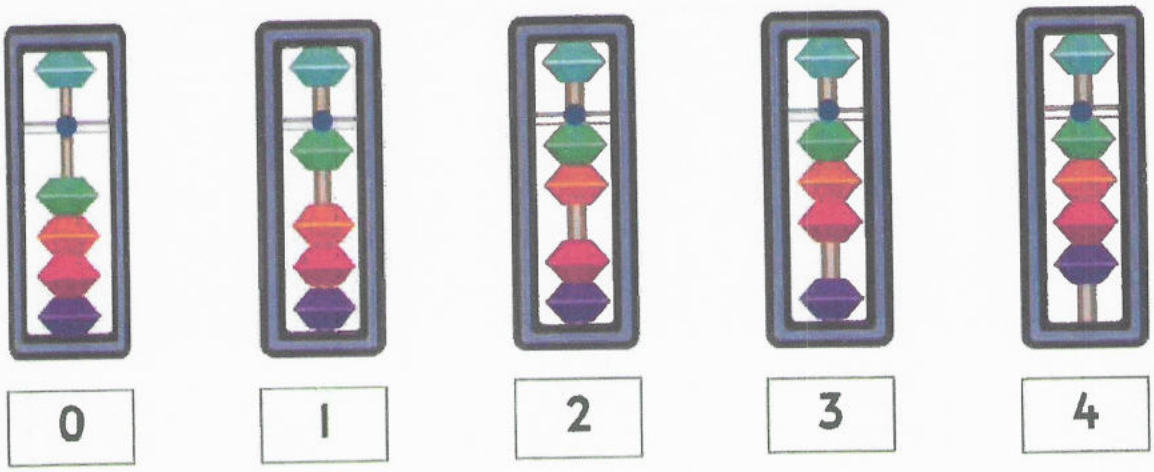


A. Draw and color the soroban.



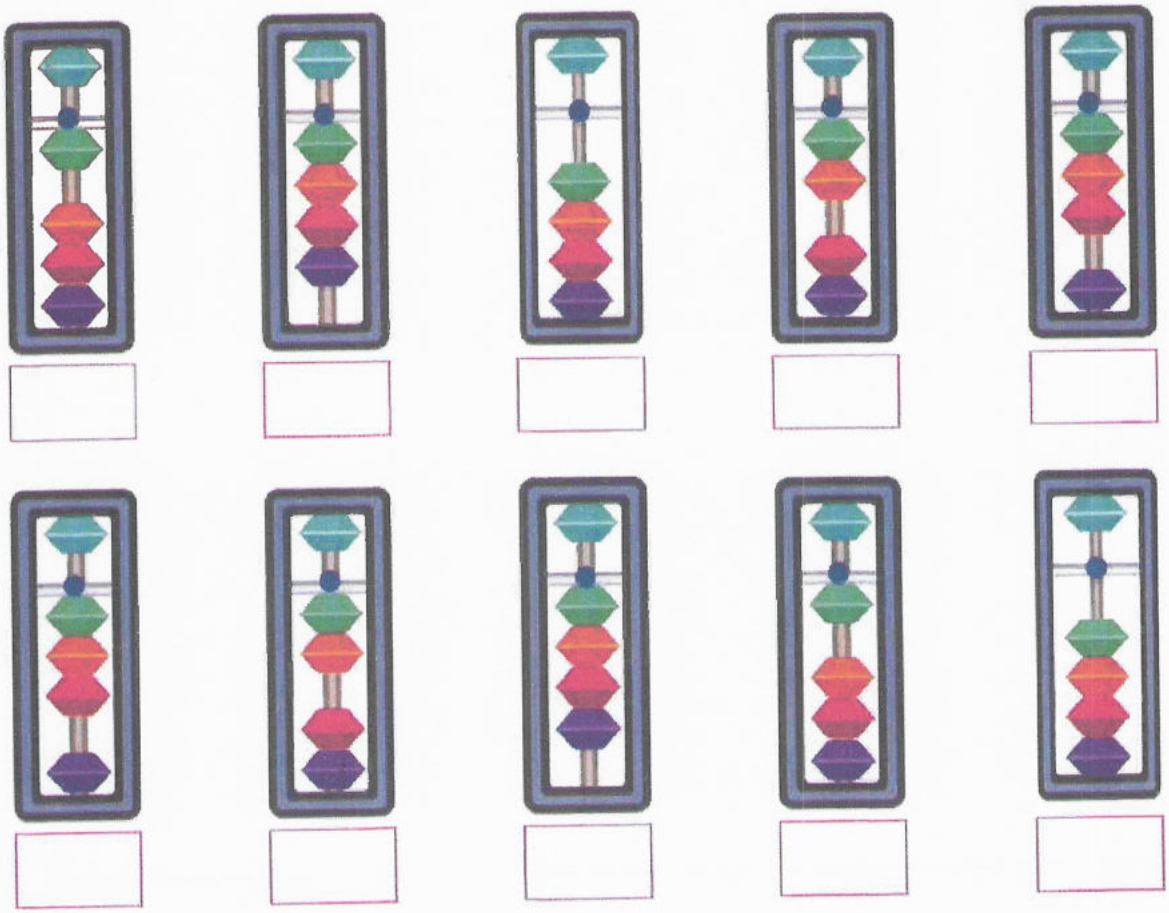
LESSON 1

A. Read the numbers with your sensei.

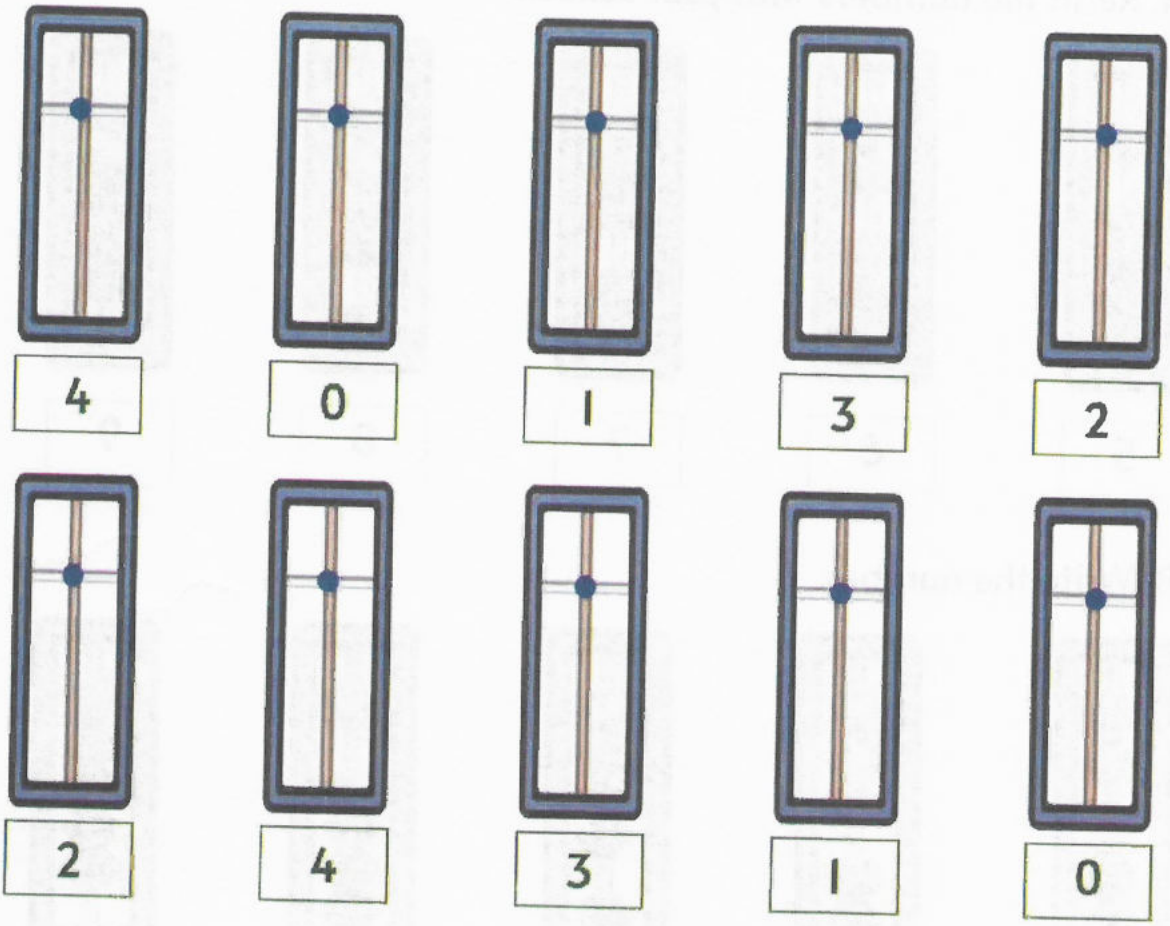


0	1	2	3	4

B. Write the number.



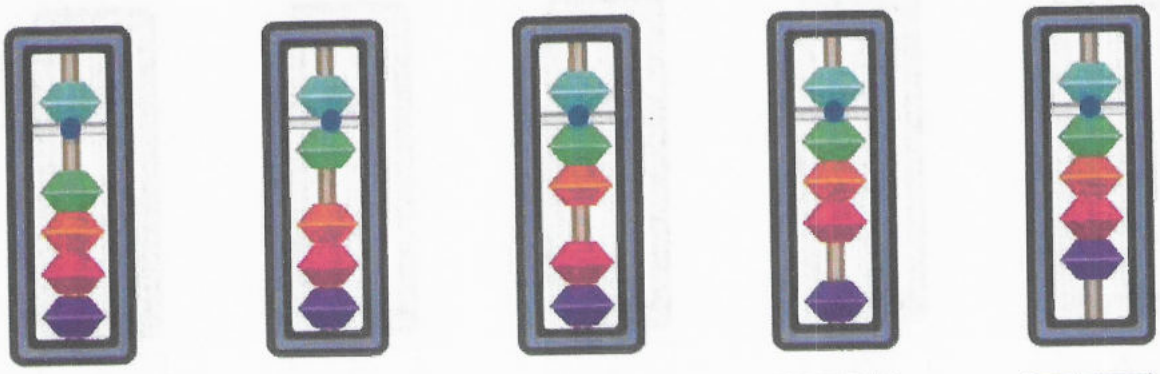
C. Draw beads according to the given number.



D. Draw your own soroban.

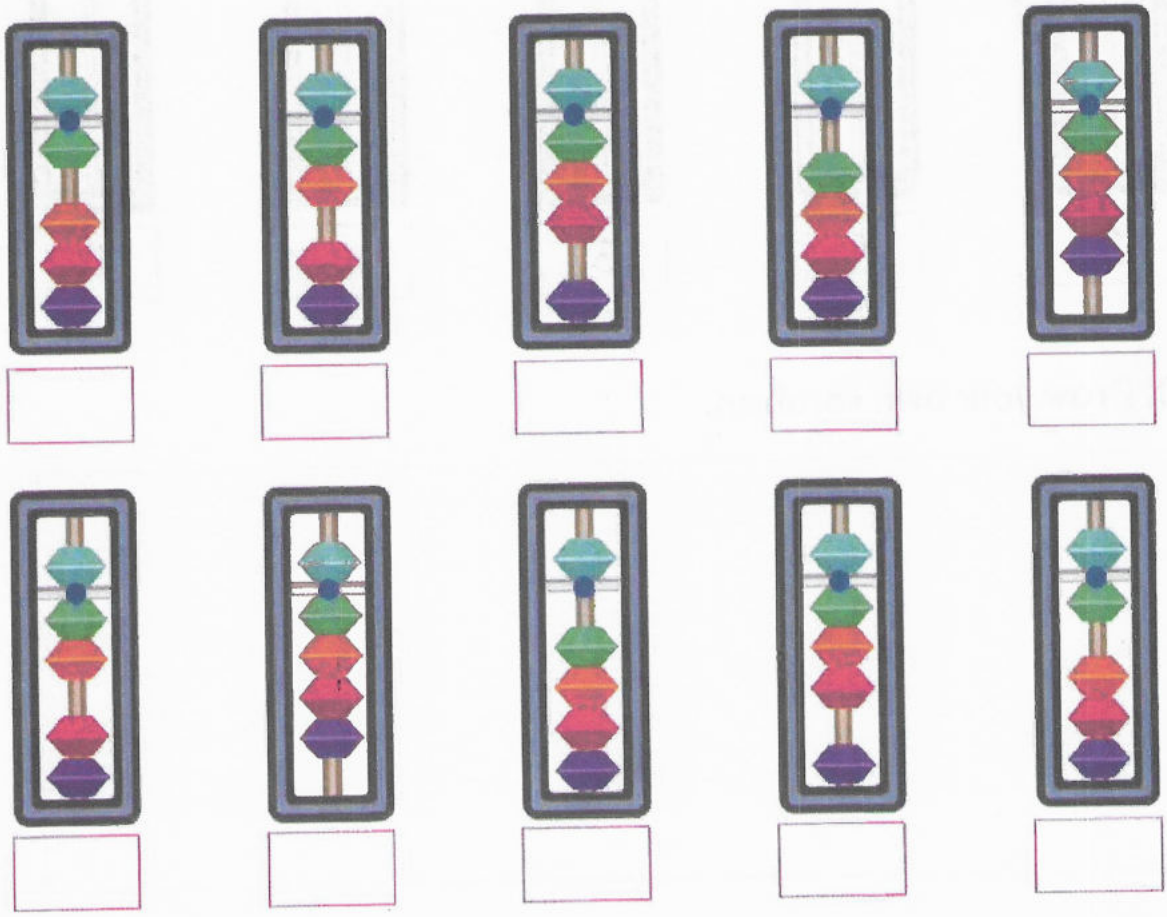
LESSON 2

A. Read the numbers with your sensei.

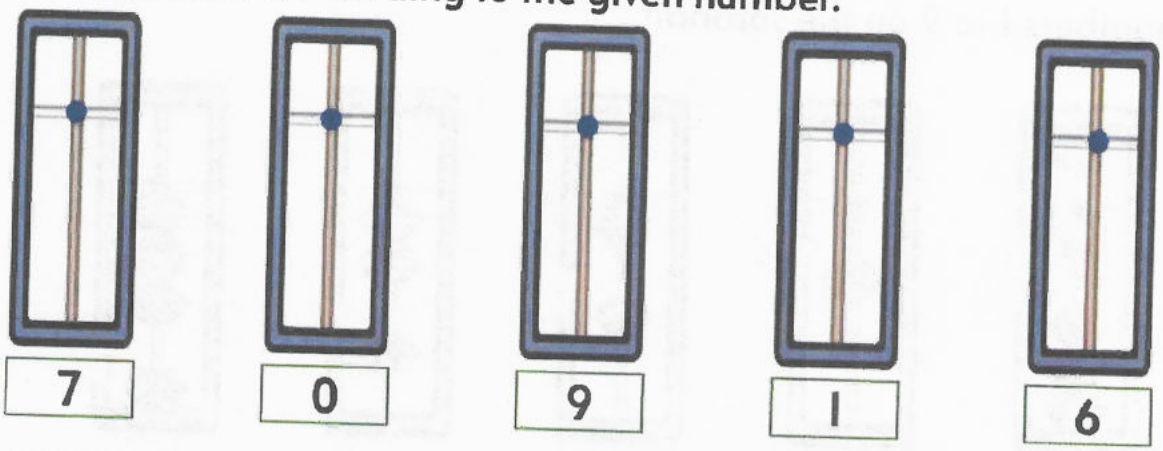


5	6	7	8	9

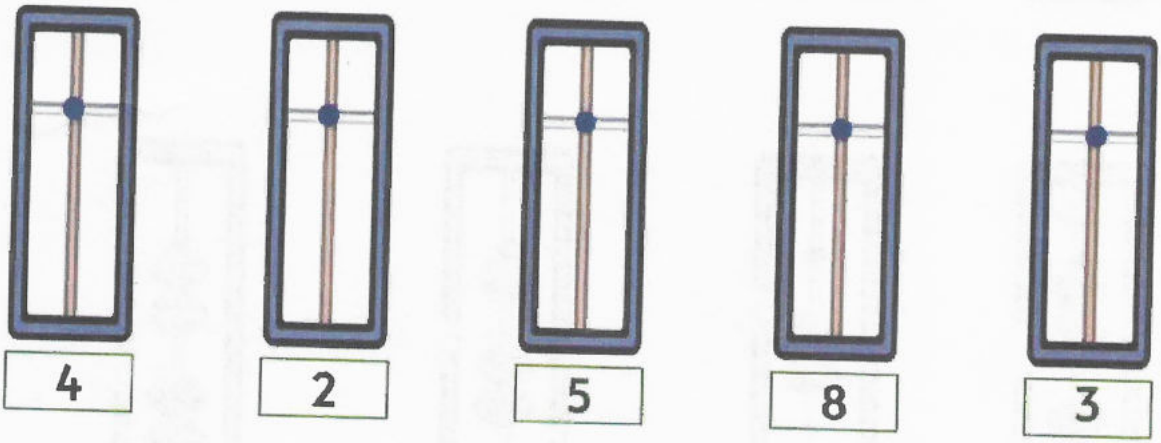
B. Write the number.



C. Draw beads according to the given number.

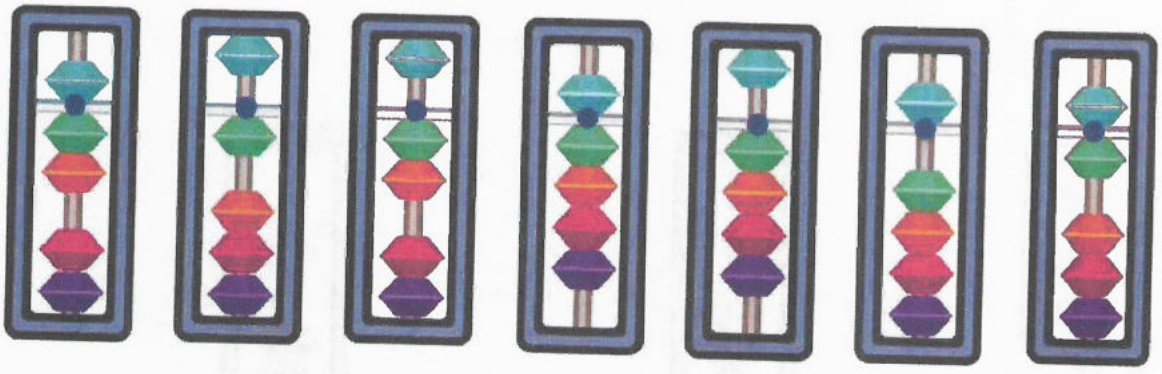


7	0	9	1	6



4	2	5	8	3

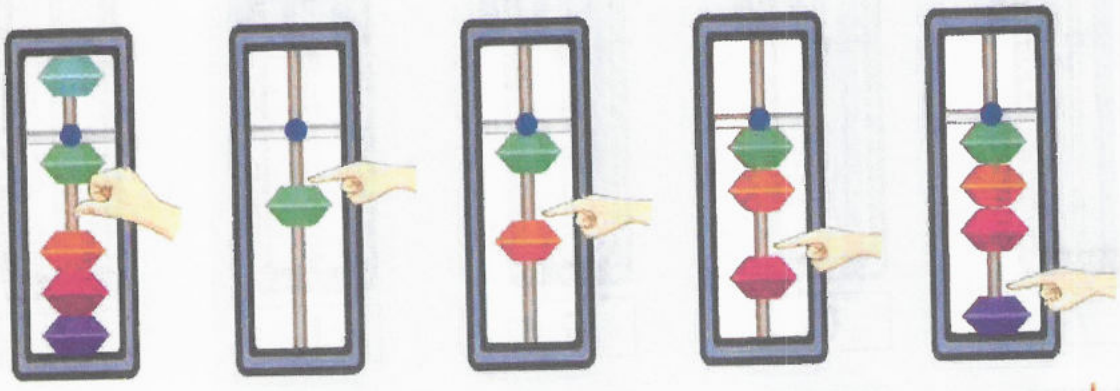
D. Match.



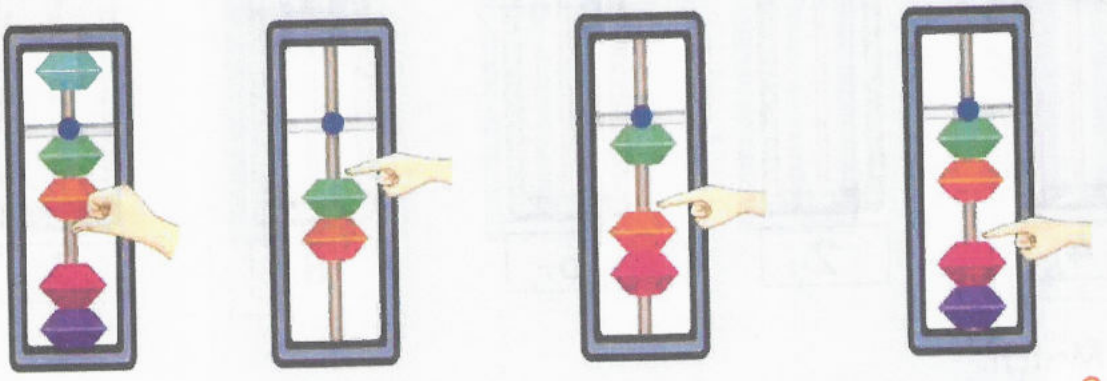
9	2	1	7	5	4	6

LESSON 2

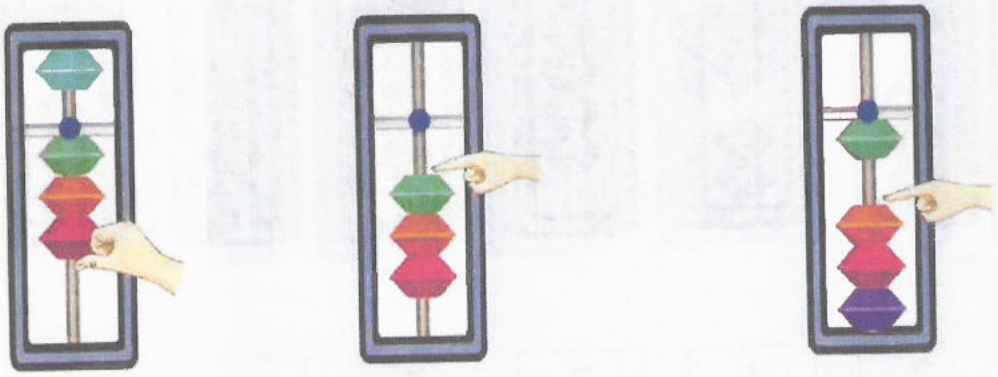
Observe with your sensei the addition and subtraction of numbers 1 to 9 on the soroban.



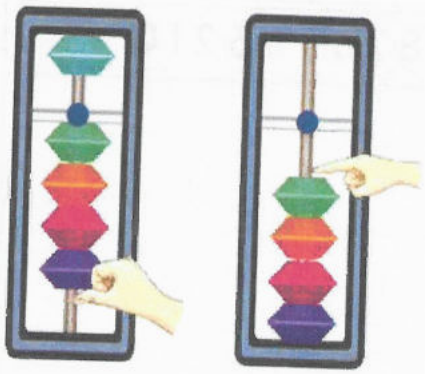
1 -1



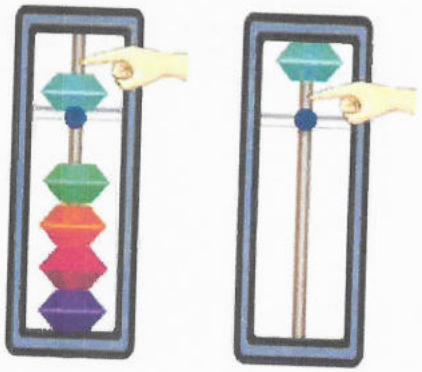
2 -2



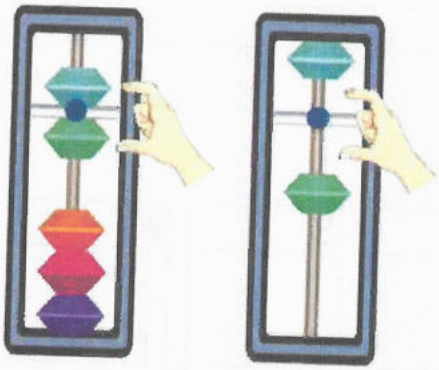
3 -3



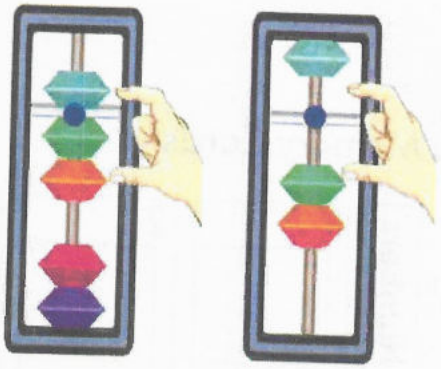
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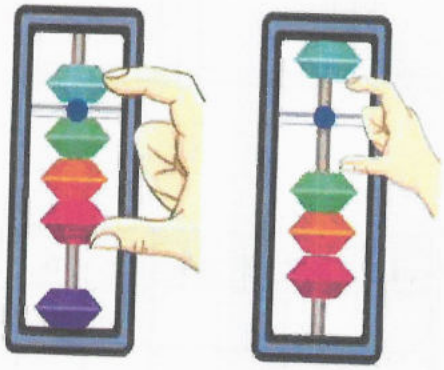
5 -5



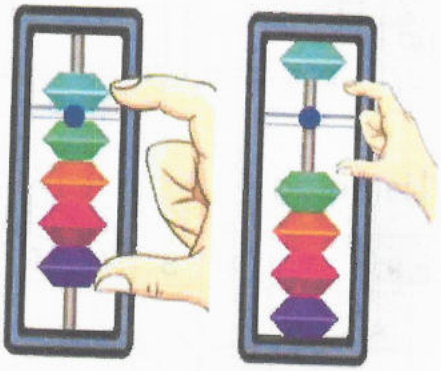
6 -6



7 -7



8 -8



9 -9

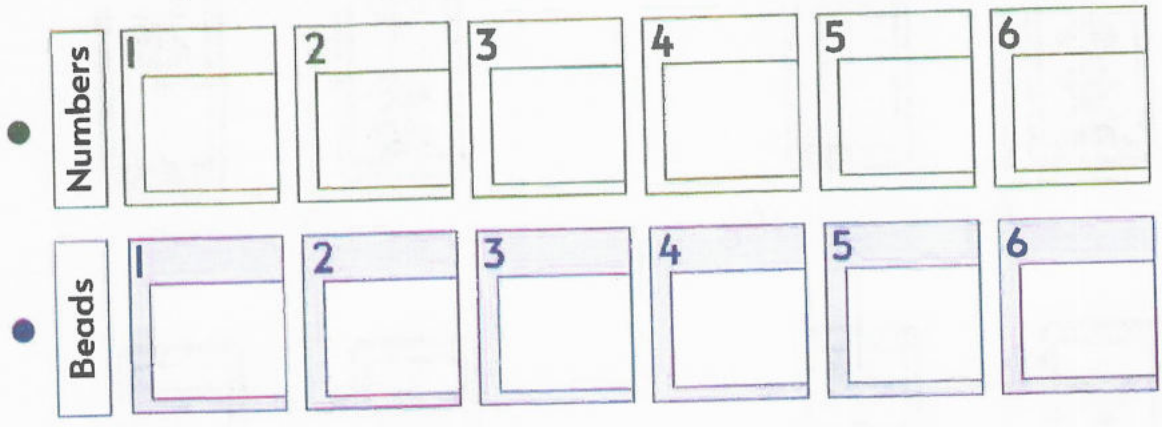
LESSON 3

A. Speed Writing

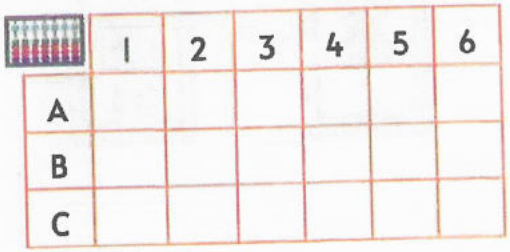
Score: _____

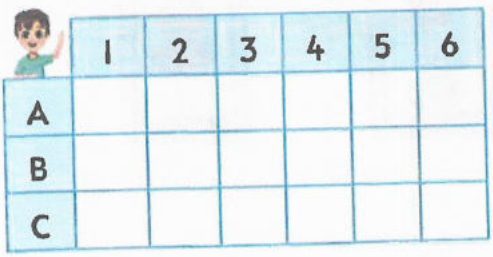
0123456789	9876543210
•	•
•	•
•	•
•	•
•	•
•	•

B. Memory Cards



C. Listening







Training

Time:

Mark: /30

D.

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

E.

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

F.

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

LESSON 3



Training

Time:

Mark: /30

A.

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

B.

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

C.

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



Training

Time:

Mark: /30

D.

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

E.

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

F.

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

LESSON 4

A. Speed Writing

Score: _____

0123456789	9876543210
•	•
•	•
•	•
•	•
•	•
•	•

B. Memory Cards

- Numbers

1	2	3	4	5	6

- Beads

1	2	3	4	5	6

C. Listening



	1	2	3	4	5	6
A						
B						
C						



	1	2	3	4	5	6
A						
B						
C						



Training

Time:

Mark: /30

D.

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

E.

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

F.

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

LESSON 4



Training

Time: ( )

Mark: (/30)

A.

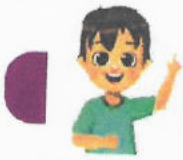
1	2	3	4	5	6	7	8	9	10
4 -2 1 1	4 -3 2 -3	3 -2 1 -2	1 1 1 -1	4 -4 3 1	2 1 -3 4	3 -1 2 -4	2 2 -2 2	1 -1 1 -1	3 -3 1 2

B.

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

C.

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



Training

Time:

Mark: /30

D.

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

E.

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

F.

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

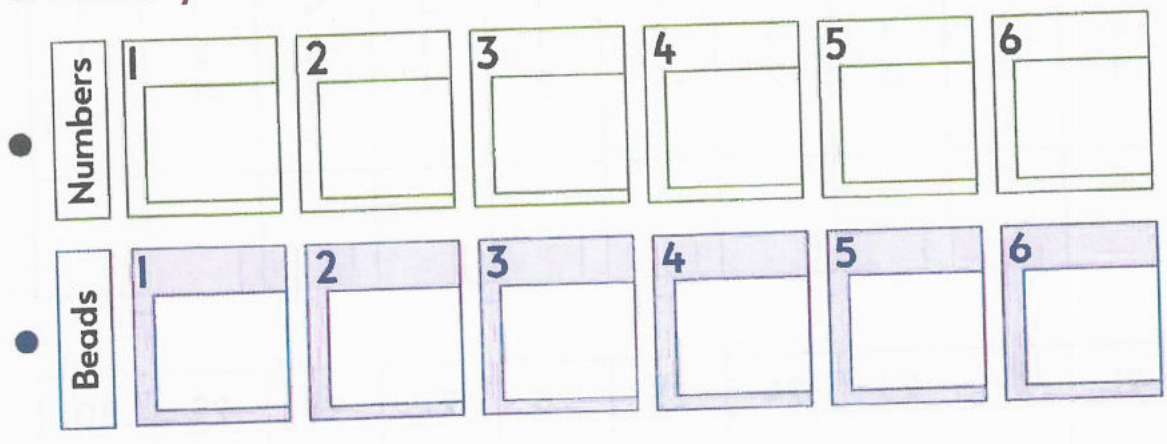
LESSON 5

A. Speed Writing

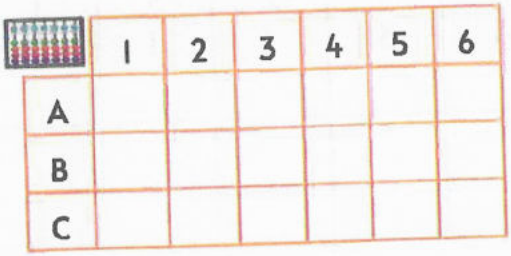
Score: _____

0123456789	9876543210
•	•
•	•
•	•
•	•
•	•
•	•

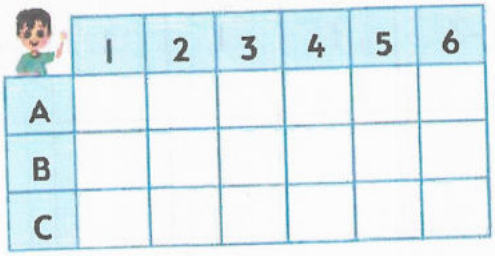
B. Memory Cards



C. Listening

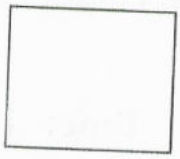


	1	2	3	4	5	6
A						
B						
C						

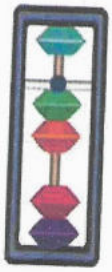
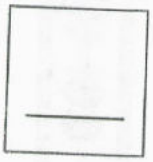


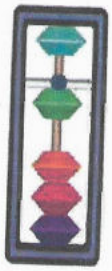
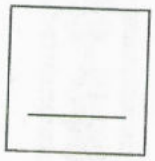
	1	2	3	4	5	6
A						
B						
C						

D. Finger Practice  (1 to 9)

Time: 1  2  3 

E. Solve the following operations using the .

1  +  = 

2  +  = 

3  +  = 

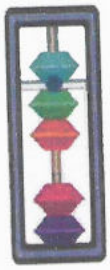
4  +  = 

LESSON 5

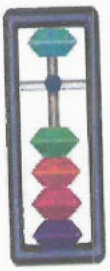
A. Finger Practice  (1 to 19)

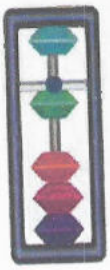
Time: 1 ☐ 2 ☐ 3 ☐

B. Solve the following operations using the .

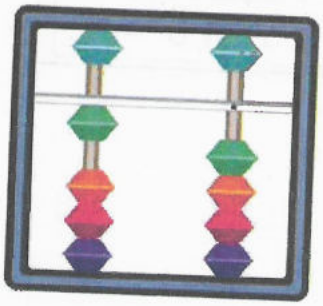
1  − ☐ = 

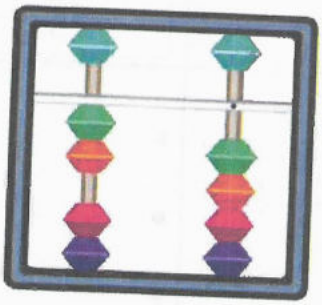
2  − ☐ = 

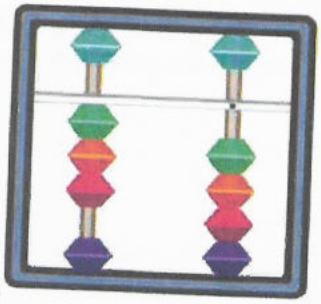
3  − ☐ = 

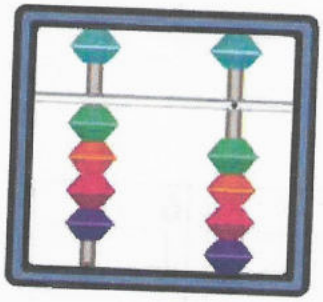
4  − ☐ = 

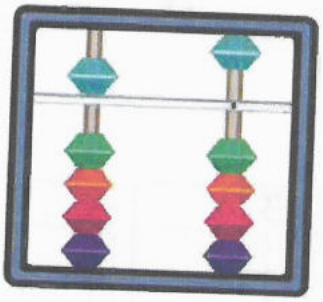
C. Write the number.

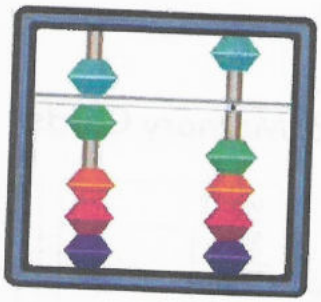


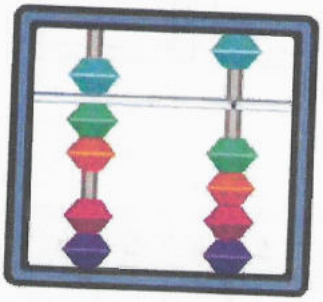


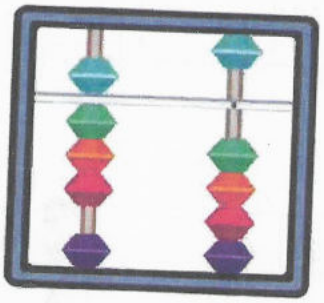


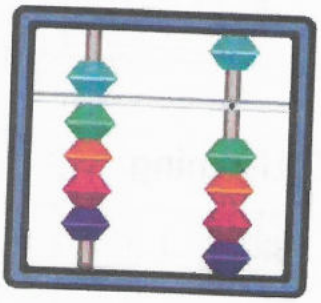












LESSON 6

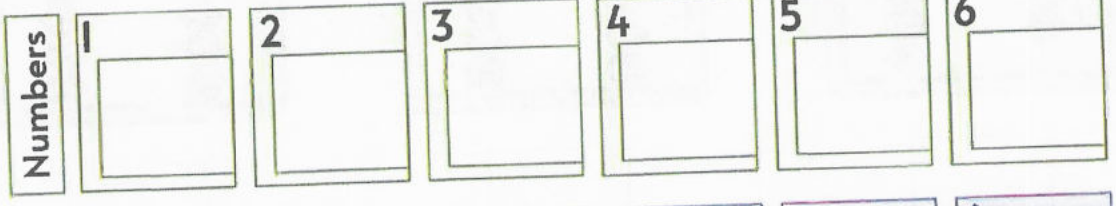
A. Speed Writing

Score: _____

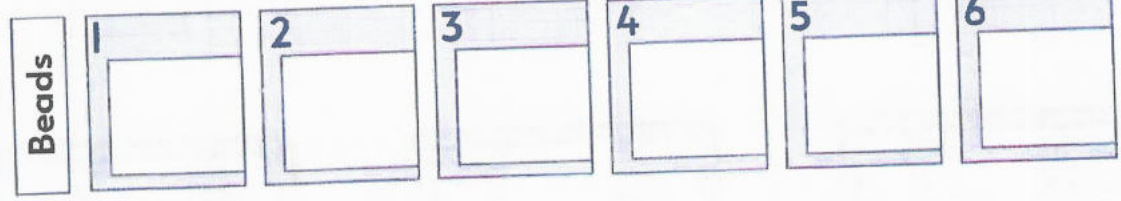
0 1 2 3 4 5 6 7 8 9	9 8 7 6 5 4 3 2 1 0
• ..... • ..... • ..... • ..... • ..... •	• ..... • ..... • ..... • ..... • ..... • .....

B. Memory Cards

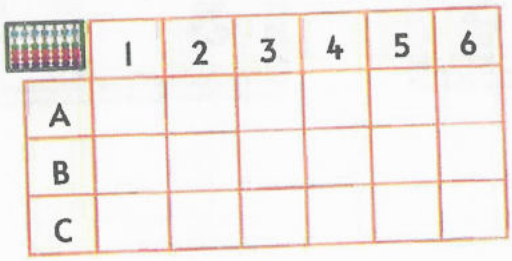
- Numbers



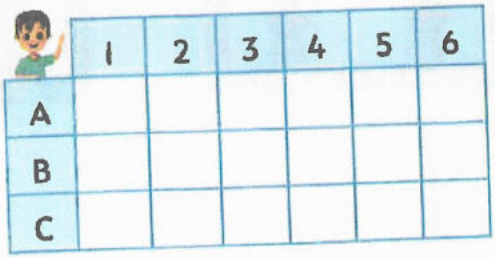
- Beads



C. Listening



	1	2	3	4	5	6
A						
B						
C						



	1	2	3	4	5	6
A						
B						
C						



Training

Time:

Mark: /30

D.

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

E.

11	12	13	14	15	16	17	18	19	20
1 3 5	5 1 1	2 5 1	3 1 5	5 1 2	2 1 5	3 5 1	1 5 1	1 5 3	2 5 2

F.

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

LESSON 6



Training

Time: ( )

Mark: (/30)

A.

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

B.

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

C.

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



Training

Time:

Mark: /30

D.

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

E.

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

F.

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

LESSON 7

A. Speed Writing

Score: _____

0123456789	9876543210
•	•
•	•
•	•
•	•
•	•
•	•

B. Memory Cards

- Numbers

1	2	3	4	5	6

- Beads

1	2	3	4	5	6

C. Listening



	1	2	3	4	5	6
A						
B						
C						



	1	2	3	4	5	6
A						
B						
C						



Training

Time:

Mark: /30

D.

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

E.

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

F.

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

LESSON 7



Training

Time:

Mark: /30

A.

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

B.

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

C.

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



Training

Time:

Mark: /30

D.

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

E.

11	12	13	14	15	16	17	18	19	20
7 -2	6 -6	7 -7	6 1	7 2	6 -5	1 6	6 -1	7 -6	2 7

F.

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

LESSON 8

A. Speed Writing

Score: _____

0123456789	9876543210
•	• .....
•	• .....
•	• .....
•	• .....
•	• .....
•	• .....

B. Memory Cards

- Numbers: 1 | 2 | 3 | 4 | 5 | 6
- Beads: 1 | 2 | 3 | 4 | 5 | 6

C. Listening



	1	2	3	4	5	6
A						
B						
C						



	1	2	3	4	5	6
A						
B						
C						



Training

Time:

Mark: /30

D.

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

E.

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

F.

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

LESSON 8



Training

Time:

Mark: /30

A.

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

B.

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

C.

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



Training

Time:

Mark: /30

D.

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

E.

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

F.

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

LESSON 9



Training

Time:

Mark: /30

A.

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

B.

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

C.

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

D. Speed Writing

Score: _____

0123456789	9876543210
•	•
•	•
•	•
•	•
•	•
•	•

E. Memory Cards

- Numbers

1	2	3	4	5	6

- Beads

1	2	3	4	5	6

F. Listening



	1	2	3	4	5	6
A						
B						
C						



	1	2	3	4	5	6
A						
B						
C						

LESSON 9



Training

Time:

Mark: /30

A.

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

B.

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

C.

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



Training

Time:

Mark: /30

D.

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

E.

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

F.

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

LESSON 10



Training

Time:

Mark: /30

A.

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

B.

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

C.

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

D. Speed Writing

Score: _____

0 1 2 3 4 5 6 7 8 9	9 8 7 6 5 4 3 2 1 0
•	•
•	•
•	•
•	•
•	•
•	•

E. Memory Cards

- Numbers

1	2	3	4	5	6

- Beads

1	2	3	4	5	6

F. Listening

	1	2	3	4	5	6
A						
B						
C						

	1	2	3	4	5	6
A						
B						
C						

LESSON 10



Training

Time:

Mark: /30

A.

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

B.

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

C.

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



Training

Time:

Mark: /30

D.

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

E.

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

F.

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

LESSON 11



Training

Time:

Mark: /30

A.

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

B.

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

C.

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

D. Speed Writing

Score: _____

0123456789	9876543210
•	•
•	•
•	•
•	•
•	•
•	•

E. Memory Cards

- Numbers

1	2	3	4	5	6

- Beads

1	2	3	4	5	6

F. Listening



	1	2	3	4	5	6
A						
B						
C						



	1	2	3	4	5	6
A						
B						
C						

LESSON 11



Training

Time:

Mark: /30

A.

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

B.

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

C.

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



Training

Time:

Mark: /30

D.

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

E.

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

F.

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

ASSESSMENT 1

Time: ( )

Mark: (/10)

A. Calculate using the  .

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

Time:

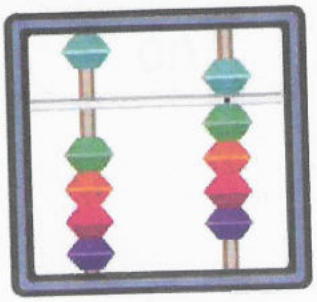
Mark: /10

B. Calculate  .

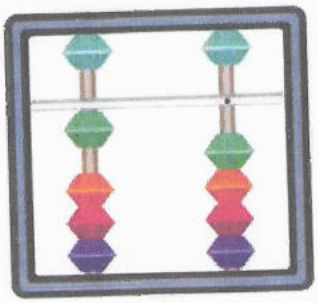
1	2	3	4	5	6	7	8	9	10
2 2 -1 -3 4 -2	3 -3 2 1 -3 2	5 1 -6 2 5 1	1 7 1 -9 3 6	9 -2 -2 3 -7 8	4 -1 5 -6 2 -4	8 -3 2 -7 4 5	6 2 -5 1 -2 6	4 5 -2 1 1 -5	8 -6 1 -3 1 7

LESSON 12

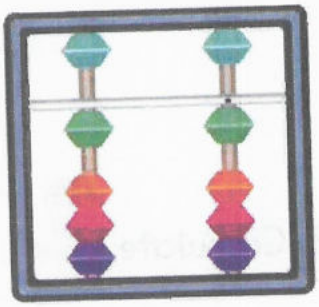
Introducing Numbers



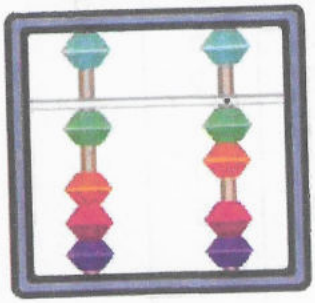
9



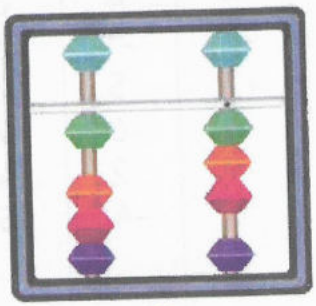
10



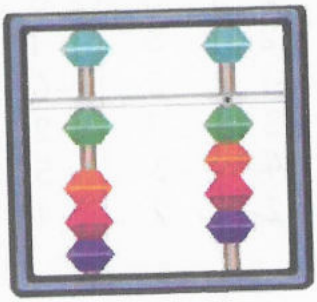
11



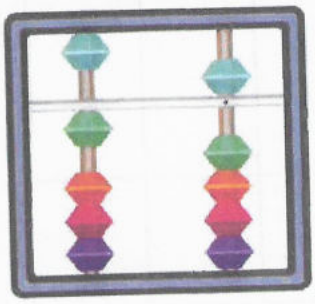
12



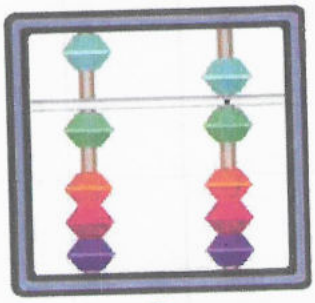
13



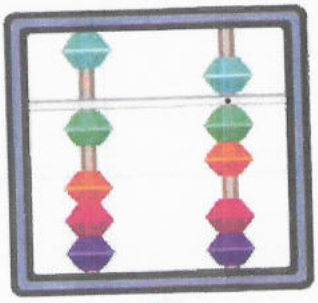
14



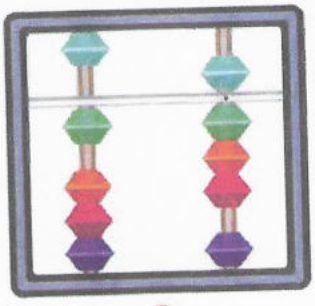
15



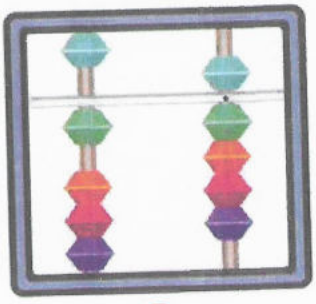
16



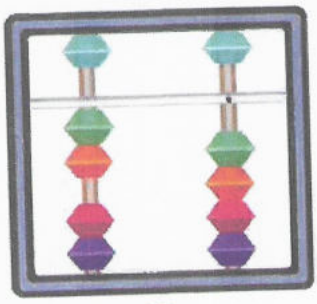
17



18

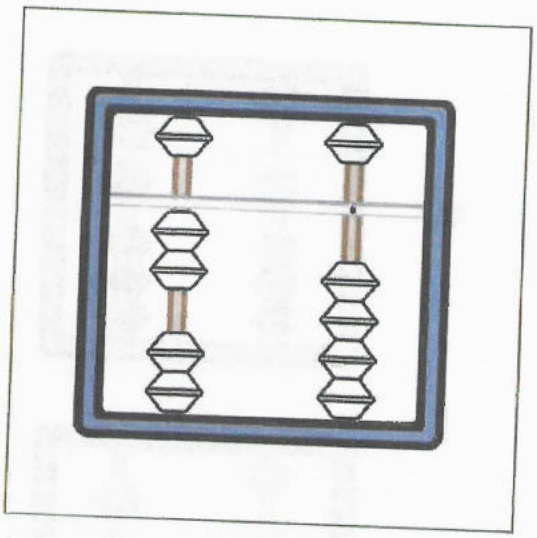


19

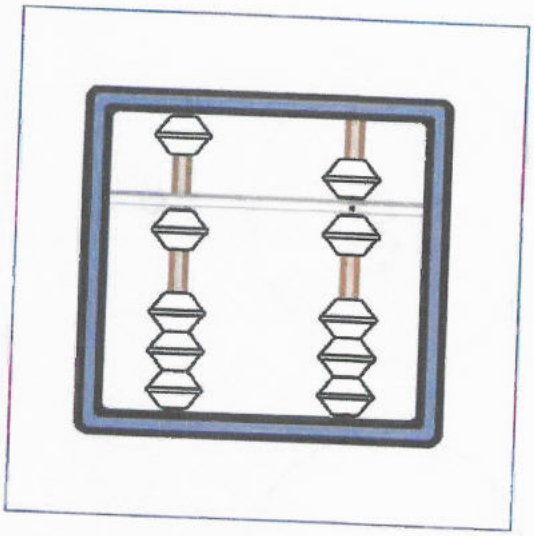


20

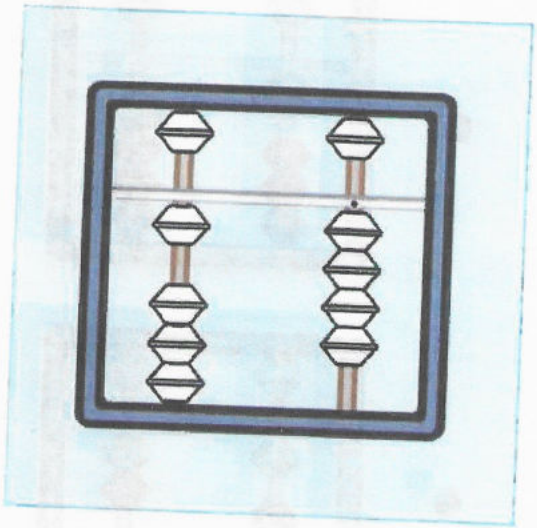
A. Color and write the number.



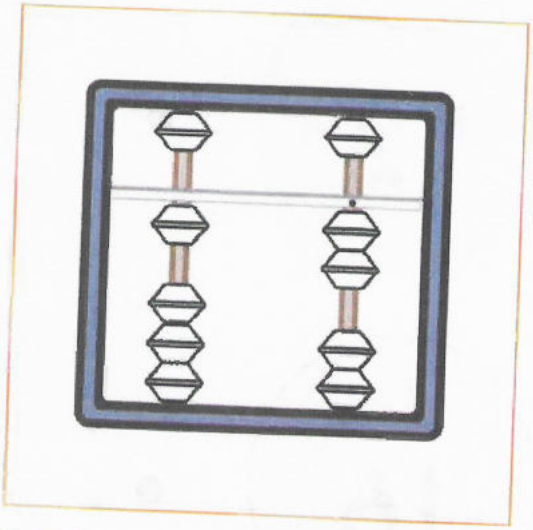
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LESSON 12

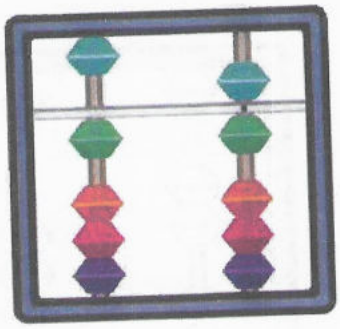
A. Match each number to its soroban.

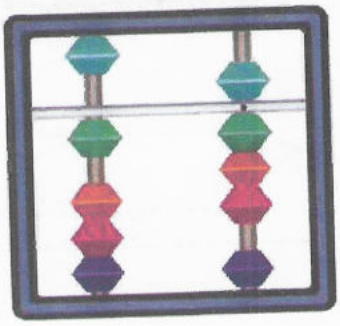
18

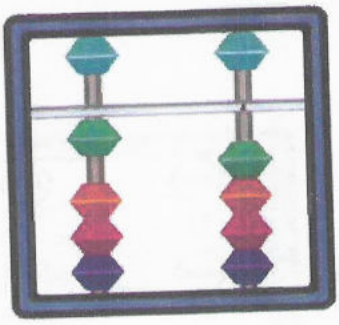
10

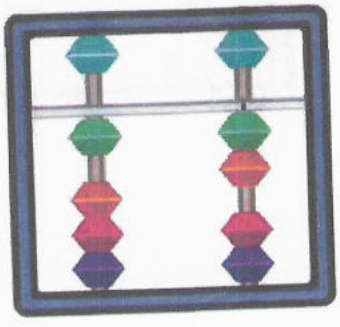
12

16

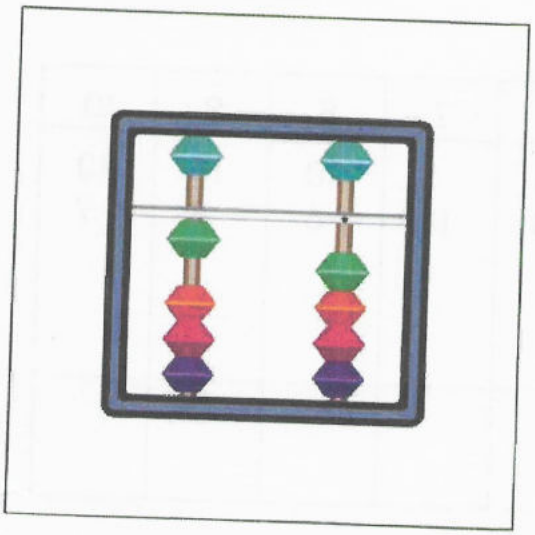




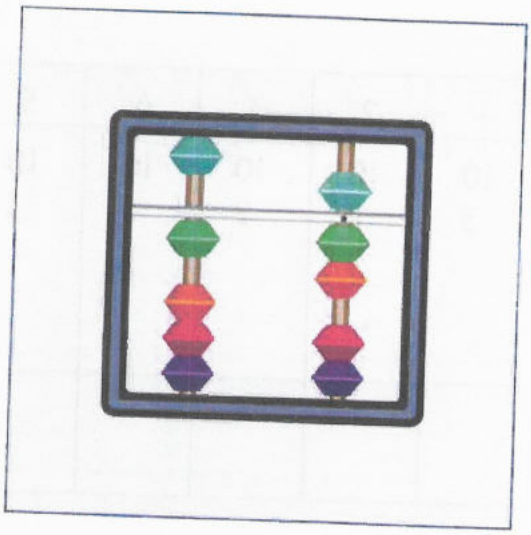




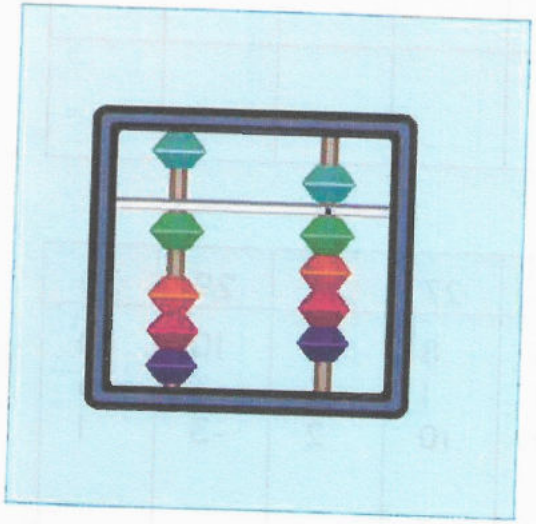
B. Write the number.



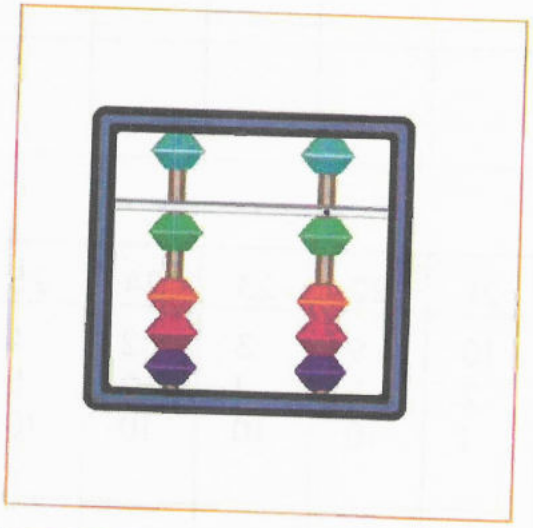
.....



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LESSON 13



Training

Time:

Mark: /30

A.

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

B.

11	12	13	14	15	16	17	18	19	20
10 9	3 10	2 10	4 10	7 10	6 10	8 10	10 10	9 10	5 10

C.

21	22	23	24	25	26	27	28	29	30
10 2 1	9 -5 10	3 1 10	2 2 10	4 5 10	3 1 10	8 1 10	10 5 2	10 3 -3	10 6 1

D. Speed Writing

Score: _____

0123456789	9876543210
•	•
•	•
•	•
•	•
•	•
•	•

E. Memory Cards

- Numbers

1	2	3	4	5	6

- Beads

1	2	3	4	5	6

F. Listening



	1	2	3	4	5	6
A						
B						
C						



	1	2	3	4	5	6
A						
B						
C						

LESSON 13



Training

Time: ( )

Mark: (/30)

A.

1	2	3	4	5	6	7	8	9	10
10 5 -10	3 10 -10	10 10 -20	10 10 -10	8 1 10	10 1 3	7 10 -17	15 -5 -10	10 -10 7	9 -5 10

B.

11	12	13	14	15	16	17	18	19	20
8 1 10	7 10 2	5 1 10	10 9 -4	5 4 10	20 -10 -10	10 8 -6	6 -1 10	4 5 10	3 1 10

C.

21	22	23	24	25	26	27	28	29	30
10 4 -2	20 -10 -10	9 10 -9	6 2 10	4 -2 10	3 1 10	10 -10 8	2 7 10	5 10 -5	6 2 10



Training

Time:

Mark: /30

D.

1	2	3	4	5	6	7	8	9	10
10 3 -10	10 5 4	10 -10 10	2 10 -1	4 5 10	19 -5 -4	18 -10 -3	12 -1 -1	10 -10 2	3 5 10

E.

11	12	13	14	15	16	17	18	19	20
10 1 10	2 5 10	8 1 10	3 1 10	10 7 1	2 10 6	9 10 -1	7 1 10	8 1 10	9 -1 10

F.

21	22	23	24	25	26	27	28	29	30
2 10 1	4 5 10	6 2 10	7 1 10	8 1 10	10 -10 4	18 -6 1	16 -5 1	15 -5 10	14 -4 1

LESSON 14



Training

Time:

Mark: /30

A.

1	2	3	4	5	6	7	8	9	10
4 10 5 -10	1 3 10 -10	5 10 10 -20	9 10 -10 10	10 17 1 -10	10 -10 1 3	1 17 10 -17	10 15 -5 -10	20 -10 -10 7	9 -9 5 10

B.

11	12	13	14	15	16	17	18	19	20
10 8 11 -10	10 7 -10 2	1 5 1 10	10 -10 9 -5	10 5 4 -10	20 -10 -10 10	1 10 8 -6	10 6 -5 -11	10 4 5 -10	5 3 1 10

C.

21	22	23	24	25	26	27	28	29	30
5 10 4 -2	9 20 -10 -10	10 9 -10 -9	9 -5 -2 10	10 4 -12 10	10 3 1 -10	10 10 -10 8	10 2 7 -10	4 5 10 -5	1 6 2 10

D. Speed Writing

Score: _____

0 1 2 3 4 5 6 7 8 9	9 8 7 6 5 4 3 2 1 0
•	•
•	•
•	•
•	•
•	•
•	•

E. Memory Cards

- Numbers: 1 2 3 4 5 6
- Beads: 1 2 3 4 5 6

F. Listening



	1	2	3	4	5	6
A						
B						
C						



	1	2	3	4	5	6
A						
B						
C						

LESSON 14



Training

Time:

Mark: /30

A.

1	2	3	4	5	6	7	8	9	10
10 10 -20 18	6 2 10 -5	20 1 -10 3	8 1 10 -6	7 2 10 -8	6 3 10 - 2	5 4 10 -12	8 1 10 -5	10 10 -20 10	3 1 10 -11

B.

11	12	13	14	15	16	17	18	19	20
18 -17 12 5	19 -15 10 5	16 -15 3 10	18 -17 12 - 2	20 -10 15 - 5	19 -5 -14 10	7 10 2 -10	13 10 -23 10	18 -15 -3 10	19 -17 -2 11

C.

21	22	23	24	25	26	27	28	29	30
7 10 -17 8	6 10 -5 11	20 4 5 -19	8 10 -12 -5	20 2 -2 -10	10 8 11 -10	6 2 10 -15	13 -11 10 -12	8 1 10 -19	20 -20 20 -10



Training

Time:

Mark: /30

D.

1	2	3	4	5	6	7	8	9	10
10 5 -10	3 10 -10	10 10 -20	10 -10 10	8 1 10	10 1 3	7 10 -17	15 -5 -10	10 -10 7	9 -5 10

E.

11	12	13	14	15	16	17	18	19	20
12 1 -3 10	15 2 1 -17	9 -6 -2 1	6 2 -6 11	12 1 -2 2	19 -17 -1 1	6 12 -8 5	2 15 1 1	16 -5 -1 3	18 -5 -3 9

F.

21	22	23	24	25	26	27	28	29	30
19 -3 -1 2	18 -7 1 1	5 12 -6 1	19 -5 -2 -1	16 -1 2 1	7 12 -4 3	8 11 -7 -1	4 15 -9 7	13 -11 15 -7	5 13 1 -7

LESSON 15



Training

Time:

Mark: /30

A.

1	2	3	4	5	6	7	8	9	10
11 5 -1	12 2 -4	13 1 -1	14 5 -9	15 2 -6	16 3 -7	17 1 -5	18 -6 2	19 -5 -1	10 10 7

B.

11	12	13	14	15	16	17	18	19	20
20 2 1	30 1 3	40 4 -2	10 20 10	20 20 -10	30 10 -20	40 -10 -30	10 30 -40	10 10 10	20 10 -10

C.

21	22	23	24	25	26	27	28	29	30
11 20 3	16 30 -5	18 20 11	10 19 10	15 20 -35	14 15 -21	12 12 5	30 17 -6	13 30 -40	40 -30 -10

D. Speed Writing

Score: _____

0 1 2 3 4 5 6 7 8 9	9 8 7 6 5 4 3 2 1 0
•	•
•	•
•	•
•	•
•	•
•	•

E. Memory Cards

- Numbers

1	2	3	4	5	6

- Beads

1	2	3	4	5	6

F. Listening



	1	2	3	4	5	6
A						
B						
C						



	1	2	3	4	5	6
A						
B						
C						

LESSON 15



Training

Time:

Mark: /30

A.

1	2	3	4	5	6	7	8	9	10
16 -1 23 -18	29 10 -17 5	31 6 -25 17	45 2 -12 -35	19 -9 -10 13	43 -33 8 21	24 10 -3 6	32 16 -40 -8	9 -3 20 20	10 13 -11 5

B.

11	12	13	14	15	16	17	18	19	20
40 -30 20 10	27 10 - 5 -10	16 - 1 30 4	32 -11 8 -15	18 -6 22 15	49 -39 10 8	10 -10 15 13	8 21 - 9 6	4 40 -20 -2	36 -36 43 -12

C.

21	22	23	24	25	26	27	28	29	30
26 13 -27 12 5	7 20 -15 22 -34	30 9 10 -28 1	3 11 35 -9 4	8 10 -6 25 10	44 -13 8 -39 9	20 23 -31 15 2	2 46 -38 10 4	39 -18 20 5 -10	10 8 -13 10 -15



Training

Time:

Mark: /30

D.

1	2	3	4	5	6	7	8	9	10
9 -2 -6	4 -3 7	3 1 5	2 -2 8	1 3 -4	10 5 1	12 6 -8	19 -4 -5	7 10 -2	3 -1 10

E.

11	12	13	14	15	16	17	18	19	20
16 -5 11	20 -10 8	9 30 -1	2 1 40	44 -2 -20	8 -7 10	13 -2 1	15 -10 -5	31 1 1	10 1 10

F.

21	22	23	24	25	26	27	28	29	30
43 -3 1 -11	6 13 -9 2	14 20 -1 -3	17 -1 -5 2	4 15 -10 -9	21 5 -26 9	48 -7 2 5	11 11 2 -4	9 -8 12 -13	37 2 -29 4

LESSON 16



Training

Time:

Mark: /30

A.

1	2	3	4	5	6	7	8	9	10
50 5 -5	50 1 3	60 6 -1	3 60 -3	70 7 -7	70 3 1	80 2 6	3 80 -2	90 9 -9	90 7 -2

B.

11	12	13	14	15	16	17	18	19	20
51 5 -55	63 1 -60	79 -4 -5	85 2 -7	99 -3 1	55 2 2	66 3 -65	73 -1 2	88 -1 -2	97 -5 -1

C.

21	22	23	24	25	26	27	28	29	30
54 -2 -50	9 60 -63	7 70 -77	80 6 -81	90 3 -90	95 2 -45	71 5 -25	88 -50 - 3	4 65 -13	58 -52 10

D. Speed Writing

Score: _____

0 1 2 3 4 5 6 7 8 9	9 8 7 6 5 4 3 2 1 0
•	•
•	•
•	•
•	•
•	•
•	•

E. Memory Cards

- Numbers

1	2	3	4	5	6

- Beads

1	2	3	4	5	6

F. Listening



	1	2	3	4	5	6
A						
B						
C						



	1	2	3	4	5	6
A						
B						
C						

LESSON 16



Training

Time:

Mark: /30

A.

1	2	3	4	5	6	7	8	9	10
13 50 1 -14	25 70 4 -99	37 11 -22 1	60 39 -26 5	84 -31 15 -7	92 1 -12 3	18 80 1 -15	26 -10 60 -1	43 -2 55 3	39 60 -45 -2

B.

11	12	13	14	15	16	17	18	19	20
44 55 -99 99	99 -45 -54 90	99 -36 -63 9	10 11 12 -13	12 11 10 10	17 22 60 -3	19 -4 81 -36	28 71 -7 -42	49 50 -34 -5	10 27 61 -72

C.

21	22	23	24	25	26	27	28	29	30
13 10 75 -7 -51	4 60 35 -90 10	3 1 25 50 -64	5 72 10 -21 2	67 10 -6 28 -55	31 57 -3 -5 10	10 20 -30 20 10	16 81 -92 -5 48	24 75 -9 3 -30	88 11 -99 70 7



Training

Time:

Mark: /30

D.

1	2	3	4	5	6	7	8	9	10
5 4 -9	2 -1 7	4 -2 6	6 3 -8	1 3 5	13 -10 -3	10 1 1	20 5 -10	50 -50 5	40 -20 10

E.

11	12	13	14	15	16	17	18	19	20
60 6 -66	71 5 -21	94 -44 36	99 -90 - 9	10 -10 20	82 -2 -10	33 -11 -11	51 20 -70	41 -30 10	20 20 50

F.

21	22	23	24	25	26	27	28	29	30
50 40 -90 90	22 2 20 -4	30 10 6 -15	78 -53 2 2	69 -2 -7 -10	49 -10 50 -9	40 -20 -20 40	55 - 5 44 5	17 62 -1 -1	10 11 -1 -10

LESSON 17



Training

Time:

Mark: /30

A.

1	2	3	4	5	6	7	8	9	10
45 -15 61	59 40 -73	69 -17 31	72 -51 76	84 15 -27	95 -80 34	33 56 -10	23 10 55	10 20 18	42 -32 66

B.

11	12	13	14	15	16	17	18	19	20
97 -85 11	40 3 -32	68 -55 81	89 10 -90	39 -34 73	61 -50 63	54 40 -83	77 11 -88	10 36 52	87 -72 80

C.

21	22	23	24	25	26	27	28	29	30
17 30 -21	29 -16 70	15 50 -65	38 -36 91	13 21 15	79 -59 16	86 -65 12	90 -70 24	11 36 52	63 36 -99

D. Speed Writing

Score: _____

0123456789	9876543210
•	•
•	•
•	•
•	•
•	•
•	•

E. Memory Cards

- Numbers

1	2	3	4	5	6

- Beads

1	2	3	4	5	6

F. Listening



	1	2	3	4	5	6
A						
B						
C						



	1	2	3	4	5	6
A						
B						
C						

LESSON 17



Training

Time:

Mark: /30

A.

1	2	3	4	5	6	7	8	9	10
21 22 56 -99	43 -22 75 -16	53 41 -62 -10	65 21 -66 21	99 -87 12 -13	74 15 -55 15	82 11 -40 15	36 -15 22 -20	48 -17 62 -10	14 15 10 50

B.

11	12	13	14	15	16	17	18	19	20
55 14 -52 31	98 -63 12 50	41 51 -20 -21	66 -15 38 -17	11 23 10 -10	15 51 -66 88	53 35 -18 -10	90 -70 19 -34	47 -26 73 -20	10 10 10 10

C.

21	22	23	24	25	26	27	28	29	30
55 40 -25 16 -10	99 -36 -51 -10 11	69 20 -89 13 15	76 13 10 -90 30	81 12 -73 16 -10	58 41 -36 -63 99	50 15 -55 -10 59	17 70 -32 -55 18	96 -25 13 -10 -10	90 -20 -60 30 50



Training

Time:

Mark: /30

D.

1	2	3	4	5	6	7	8	9	10
3 6 -1	1 8 -9	7 2 -6	4 5 -8	8 -3 2	5 -5 1	4 -2 7	3 1 -4	10 20 3	50 40 -90

E.

11	12	13	14	15	16	17	18	19	20
10 5 20	40 -20 3	50 9 10	44 - 2 -1	90 -90 10	88 -33 -55	63 -12 5	8 -6 12	9 -4 10	10 10 -20

F.

21	22	23	24	25	26	27	28	29	30
3 1 5 -6	8 -6 2 -4	1 2 -3 9	7 -2 4 -9	1 1 5 -6	25 -15 10 56	40 -30 50 -60	80 -50 10 -40	19 50 -66 1	78 -28 40 -90

LESSON 18



Training

Time: ( )

Mark: (/30)

A.

1	2	3	4	5	6	7	8	9	10
18 1 10	88 -60 -7	29 -13 2	40 5 -30	91 8 -54	73 -71 22	36 -11 74	66 33 -15	59 20 -19	22 22 55

B.

11	12	13	14	15	16	17	18	19	20
41 51 -92	11 21 12	45 -25 60	87 -72 83	16 -6 33	56 22 -17	34 -21 75	28 11 50	9 -4 61	10 14 60

C.

21	22	23	24	25	26	27	28	29	30
64 30 5	72 -22 37	27 51 -15	90 -80 18	55 22 -77	8 11 -10	86 -31 -55	7 52 -9	49 -17 -20	20 20 -40

D. Speed Writing

Score: _____

0123456789	9876543210
•	•
•	•
•	•
•	•
•	•
•	•

E. Memory Cards

- Numbers

1	2	3	4	5	6

- Beads

1	2	3	4	5	6

F. Listening



	1	2	3	4	5	6
A						
B						
C						



	1	2	3	4	5	6
A						
B						
C						

LESSON 18



Training

Time:

Mark: /30

A.

1	2	3	4	5	6	7	8	9	10
11 11 11 11	22 22 -20 - 2	30 60 -50 -40	21 12 -30 - 3	16 - 6 -10 80	6 2 60 11	4 - 2 77 -19	3 50 15 -60	9 90 -64 13	10 10 64 -81

B.

11	12	13	14	15	16	17	18	19	20
88 -35 -53 88	28 -10 80 -68	53 25 -8 4	61 -50 13 -24	57 20 -5 1	76 -11 3 -7	13 -1 12 -13	85 -65 18 - 6	9 -3 61 -52	14 -10 -1 76

C.

21	22	23	24	25	26	27	28	29	30
90 -30 -50 61 7	52 31 -50 5 10	34 65 -99 21 8	39 -12 61 - 6 - 2	93 -71 22 -44 4	89 -16 1 -22 2	7 -6 23 75 -9	72 27 -36 -63 3	81 18 -45 -54 90	10 20 10 9 50



Training

Time:

Mark: /30

D.

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

E.

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

F.

21	22	23	24	25	26	27	28	29	30
10 4 -2 -2	10 5 3 -12	20 16 -25 1	50 7 -6 10	24 -13 11 11	60 19 -54 2	40 4 -22 -22	35 50 -80 -5	8 -7 13 5	70 18 -3 3

LESSON 19



Training

Time:

Mark: /30

A.

1	2	3	4	5	6	7	8	9	10
99	48	25	27	85	82	47	92	28	22
-44	-37	53	22	14	-71	-36	-81	-15	55
23	52	-62	-47	-37	26	11	25	51	-61
-66	-13	33	52	25	-37	25	53	25	33
12	21	-27	25	-52	81	-35	-34	-39	-45

B.

11	12	13	14	15	16	17	18	19	20
12	92	22	57	63	76	49	63	25	84
35	-31	57	21	35	-65	-25	-51	52	-23
-37	26	-64	-63	-98	13	-14	15	-62	15
54	-85	23	22	27	-23	26	-27	34	-61
-13	22	-12	51	-15	62	-31	28	-18	24

C.

21	22	23	24	25	26	27	28	29	30
53	32	62	84	42	17	54	92	28	45
15	51	-11	-63	51	22	25	-81	-13	52
-68	-73	26	52	-81	-36	-67	13	24	-77
36	14	-77	-72	12	21	12	55	-39	26
-25	-12	32	12	-23	-11	55	-67	16	-15

D. Speed Writing

Score: _____

0 1 2 3 4 5 6 7 8 9	9 8 7 6 5 4 3 2 1 0
•	•
•	•
•	•
•	•
•	•
•	•

E. Memory Cards

- Numbers: 1 | 2 | 3 | 4 | 5 | 6
- Beads: 1 | 2 | 3 | 4 | 5 | 6

F. Listening



	1	2	3	4	5	6
A						
B						
C						



	1	2	3	4	5	6
A						
B						
C						

LESSON 19

Time:

Mark: /30

Training

A.

1	2	3	4	5	6	7	8	9	10
69 -58 13 -21 56	72 15 -36 28 -64	23 51 -63 25 11	39 -26 15 -27 31	13 36 -49 37 -21	42 56 -48 23 -11	65 13 -76 17 -12	76 -61 -15 28 -13	54 15 -62 21 -11	83 -72 53 -14 15

B.

11	12	13	14	15	16	17	18	19	20
15 34 -18 16 -25	62 -51 23 -13 25	56 21 -75 26 -13	81 11 -92 21 -11	24 -13 52 -61 75	87 -72 54 -13 12	25 52 -66 13 -21	18 21 -34 72 -67	81 12 -43 21 -11	69 -58 21 -32 12

C.

21	22	23	24	25	26	27	28	29	30
72 -11 35 -46 23	52 45 -76 28 -37	28 -13 24 -38 12	76 -65 23 -14 51	63 -51 12 55 -64	36 -21 54 -69 18	42 -21 57 -63 54	49 -36 51 -14 22	84 -33 21 -52 18	23 15 -37 26 11



Training

Time:

Mark: /30

D.

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

E.

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

F.

21	22	23	24	25	26	27	28	29	30
21 8 -19 7	92 -1 7 -48	64 -13 5 -6	22 7 -19 4	59 -6 21 -3	8 21 -9 14	23 -12 8 -7	74 5 -65 -3	33 -2 15 3	37 2 -29 8

LESSON 20



Training

Time:

Mark: /30

A.

1	2	3	4	5	6	7	8	9	10
11	81	87	64	76	14	78	31	38	17
28	17	-32	-52	23	35	-63	52	-26	81
-36	-68	44	16	-88	-28	24	-71	37	-86
21	54	-89	-28	53	52	-13	37	-49	75
-14	-73	27	12	-52	-63	52	-42	25	-62
53	26	-16	67	31	27	-76	11	54	-15

B.

11	12	13	14	15	16	17	18	19	20
88	52	52	73	29	32	82	46	17	45
-76	47	46	-62	-18	51	-71	-25	32	53
52	-96	-87	51	53	-23	56	53	-48	-87
-14	21	25	-12	25	39	32	-14	26	26
29	-13	-31	48	-68	-81	-89	28	52	52
-67	52	24	-76	21	-15	74	-17	-64	-78

C.

21	22	23	24	25	26	27	28	29	30
73	17	26	64	13	34	98	62	29	25
15	52	53	-13	51	15	-43	27	-14	62
-87	-63	-64	25	-62	-27	22	-34	54	-82
25	21	22	-66	56	56	-67	23	-12	23
13	-16	-36	39	21	-68	54	-18	11	-18
-32	57	53	-28	-67	29	-12	25	-56	25

D. Speed Writing

Score: _____

0 1 2 3 4 5 6 7 8 9	9 8 7 6 5 4 3 2 1 0
•	•
•	•
•	•
•	•
•	•
•	•

E. Memory Cards

- Numbers: 1 2 3 4 5 6
- Beads: 1 2 3 4 5 6

F. Listening



	1	2	3	4	5	6
A						
B						
C						



	1	2	3	4	5	6
A						
B						
C						

LESSON 20



Training

Time:

Mark: /30

A.

1	2	3	4	5	6	7	8	9	10
46	24	81	77	38	38	98	87	51	31
-25	55	17	21	-26	-16	-87	-32	17	53
62	-68	-43	-86	51	27	23	43	30	-82
-81	21	24	32	-13	-46	-12	-68	-87	27
56	62	-16	-41	25	15	57	56	26	-14
11	-14	21	25	12	21	-24	-31	12	23

B.

11	12	13	14	15	16	17	18	19	20
57	48	76	76	38	65	94	22	29	16
32	-25	-21	-51	-17	24	-83	57	-16	32
-89	61	34	24	25	-68	26	-14	51	-18
26	-54	-18	-42	53	27	52	34	25	18
53	19	25	61	-88	-46	-34	-18	-68	-36
-64	-32	-56	-53	26	21	41	-51	27	25

C.

21	22	23	24	25	26	27	28	29	30
28	11	96	98	21	83	62	25	13	14
-16	58	-41	-46	52	-32	11	63	25	35
52	-14	24	25	-63	16	-23	-82	51	-46
-14	21	-63	-57	24	-57	42	21	-88	55
29	-65	52	14	55	14	-72	-16	25	21
-22	27	-12	-23	-76	-21	51	28	-16	-73



Training

Time:

Mark: /30

D.

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

LESSON 21



Training

Time: ( )

Mark: (/30)

A.

1	2	3	4	5	6	7	8	9	10
100 100	200 100	300 -100	400 -300	100 10	200 20	300 30	400 40	100 50	100 40

B.

11	12	13	14	15	16	17	18	19	20
100 20 2	200 30 5	300 40 1	400 10 1	100 50 8	200 60 9	300 70 3	400 80 5	100 90 2	100 70 4

C.

21	22	23	24	25	26	27	28	29	30
100 20 -10	100 15 -100	200 28 -110	300 51 42	400 83 11	118 31 -49	101 3 - 2	209 10 -16	308 -5 11	404 50 -51

D. Speed Writing

Score: _____

0 1 2 3 4 5 6 7 8 9	9 8 7 6 5 4 3 2 1 0
•	•
•	•
•	•
•	•
•	•
•	•

E. Memory Cards

- Numbers: 1 2 3 4 5 6
- Beads: 1 2 3 4 5 6

F. Listening



	1	2	3	4	5	6
A						
B						
C						



	1	2	3	4	5	6
A						
B						
C						

LESSON 21



Training

Time:

Mark: /30

A.

1	2	3	4	5	6	7	8	9	10
100 200 100	300 100 -200	400 -200 -200	200 -100 300	100 100 100	200 200 -100	100 300 -300	300 100 -400	300 -100 200	400 -300 100

B.

11	12	13	14	15	16	17	18	19	20
110 200 -10	150 210 30	190 300 -90	209 10 -19	280 -50 5	370 16 -5	360 2 -51	403 10 75	450 20 3	410 30 4

C.

21	22	23	24	25	26	27	28	29	30
20 100 4	50 400 26	308 61 20	46 400 3	73 121 - 11	301 -100 13	297 -151 2	304 85 -261	478 -115 101	191 -120 12



Training

Time:

Mark: /30

D.

1	2	3	4	5	6	7	8	9	10
20 10 50	9 10 50	60 1 33	90 1 -40	3 45 - 6	6 1 30	40 1 -11	55 - 5 -50	9 -9 90	48 -18 3

E.

11	12	13	14	15	16	17	18	19	20
4 -2 20	44 -3 5	70 7 10	80 8 -88	55 44 -99	30 -10 2	7 91 -3	60 3 10	50 20 20	10 20 10

F.

21	22	23	24	25	26	27	28	29	30
40 -30 50	55 -5 40	30 10 -40	60 -50 20	80 -60 50	90 -10 -10	50 -50 35	44 -22 22	99 -2 -7	10 14 15

LESSON 23



Training

Time:

Mark: /30

A.

1	2	3	4	5	6	7	8	9	10
222 222 -444	333 111 -222	633 366 -999	277 722 -555	188 811 -444	544 455 -900	663 336 -554	118 881 -445	772 227 -999	554 445 -909

B.

11	12	13	14	15	16	17	18	19	20
777 211 -433	108 551 -604	844 -640 525	421 511 -832	902 -800 112	455 522 -717	228 -113 250	620 -110 260	312 511 -713	503 150 -602

C.

21	22	23	24	25	26	27	28	29	30
213 551 -653	390 -260 150	766 -611 -155	504 105 -602	888 -777 555	615 113 -706	422 566 -488	131 363 -494	693 -581 232	721 150 -361