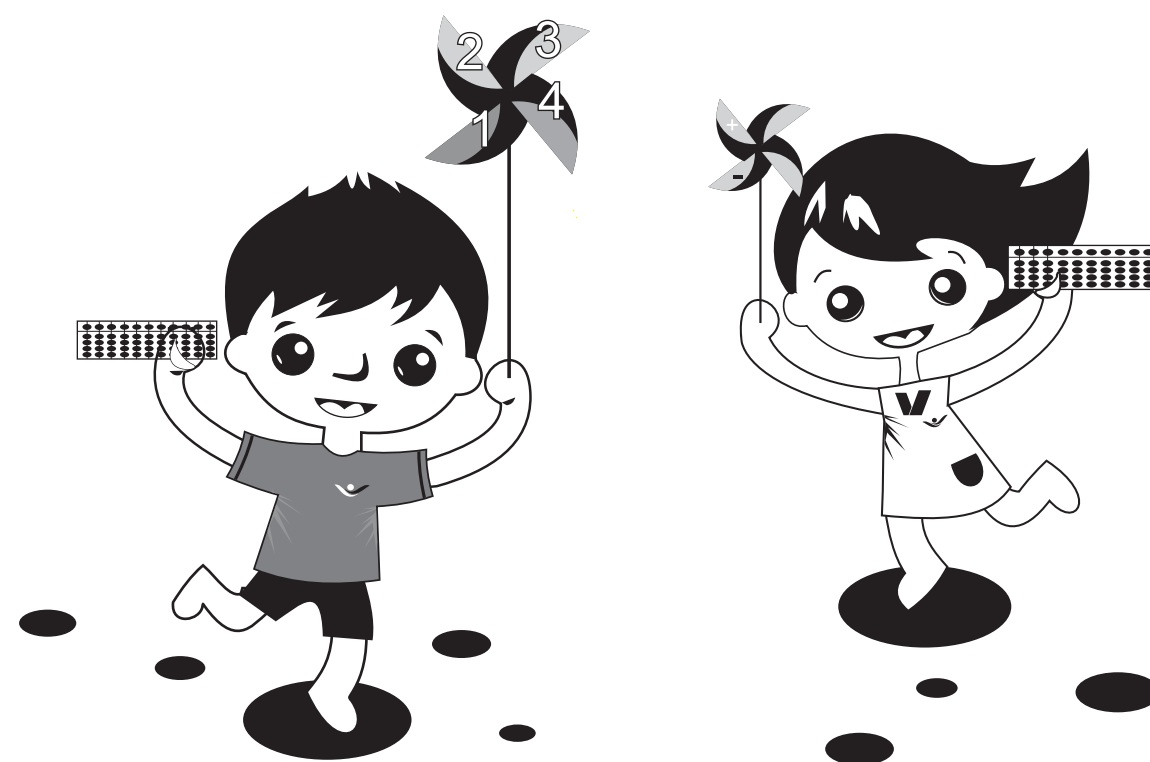




ALAMA INTERNATIONAL

(ABACUS LOGICAL APPLICATIONS MENTAL ARITHMETIC)



ALAMA ABHYAS - LEVEL-1

Admit Card No :

Marks :



11th National Level Competition for Abacus & Mental Arithmetic
ALAMA ABHYAS - LEVEL-1



1

1
3
4

 2

6
-3
1

 3

9
-5
3

 4

5
-1
3

 5

6
-2
-1

 6

8
-5
3

 7

4
2
-4

8

6
-2
3

 9

7
-3
4

 10

5
-1
4

 11

1
4
-2

 12

2
3
-1

 13

3
2
-3

 14

8
-4
2

15

7
-4
2

 16

3
4
-4

 17

9
-6
4

 18

5
-4
4

 19

6
-4
3

 20

3
2
-1

 21

6
-2
4

22 $9 + 50 - 1 = \square$

23 $35 - 3 + 2 = \square$

24 $15 - 3 + 4 = \square$

25 $62 + 3 - 2 = \square$

26 $23 + 3 - 4 = \square$

27 $91 + 4 - 2 = \square$

28 $34 + 3 - 4 = \square$

29 $52 + 4 - 3 = \square$

30 $73 + 2 - 1 = \square$

31 $48 - 24 = \square$

32 $61 + 34 = \square$

33 $37 + 22 = \square$

34 $63 - 22 = \square$

35 $35 - 23 = \square$



11th National Level Competition for Abacus & Mental Arithmetic
ALAMA ABHYAS - LEVEL-1



36 $50 + 14 - 12 =$

43 $27 - 13 + 41 =$

37 $56 - 32 + 10 =$

44 $34 + 43 - 33 =$

38 $61 + 24 - 35 =$

45 $15 + 41 - 23 =$

39 $93 - 32 - 11 =$

46 $63 - 31 + 14 =$

40 $23 + 32 - 24 =$

47 $92 - 40 + 34 =$

41 $85 - 43 + 11 =$

48 $14 + 44 - 24 =$

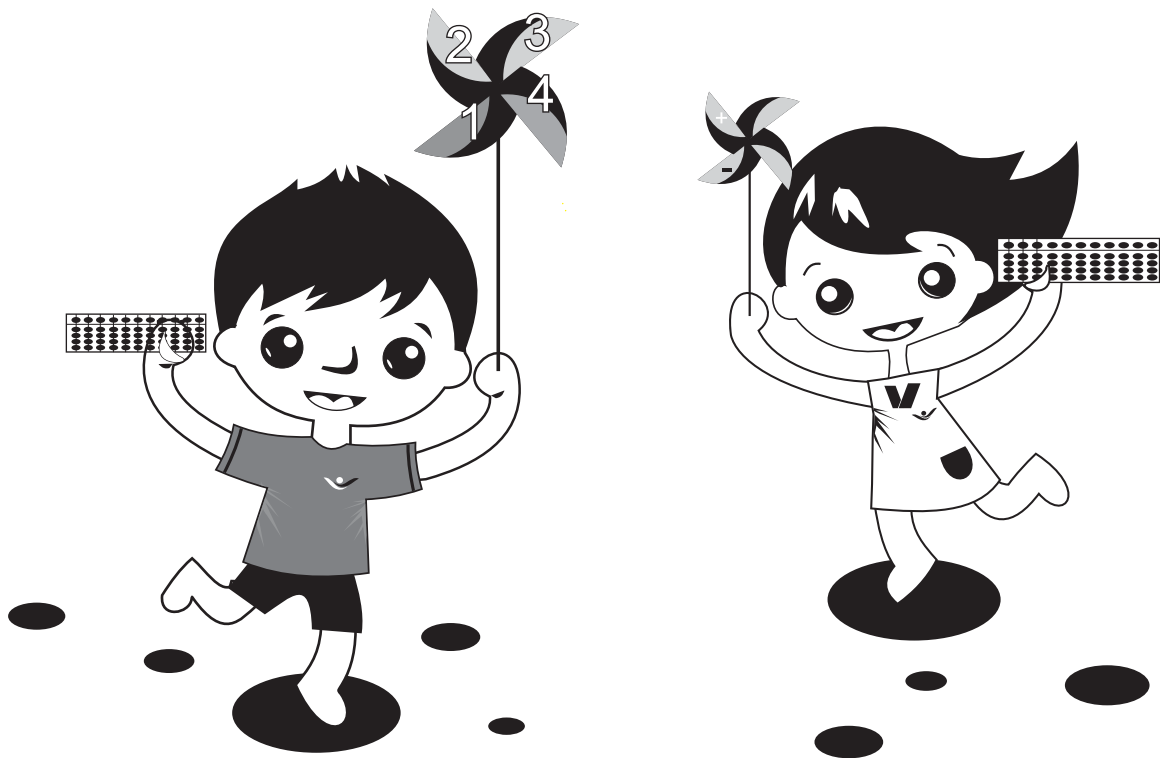
42 $12 + 43 - 41 =$

49 $77 - 34 + 34 =$

50 $19 + 40 - 54 =$

ALAMA INTERNATIONAL

(ABACUS LOGICAL APPLICATIONS MENTAL ARITHMETIC)



ALAMA ABHYAS - LEVEL-2

Admit Card No :

Marks :



ALAMA ABHYAS - LEVEL-2

1

3
4
-2

 2

6
-2
4

 3

4
1
-3

 4

7
-6
4

 5

2
8
4

 6

9
1
4

 7

4
-3
8

8

2
6
9

 9

7
-4
7

 10

1
4
5

 11

7
8
9

 12

6
6
9

 13

5
9
8

 14

9
8
-3

15

26
6
3

 16

19
8
-4

 17

45
-33
8

 18

86
-73
3

 19

47
7
3

 20

55
-43
2

 21

83
7
9

22

61
9
-40

 23

7
6
54

 24

85
-34
9

 25

5
8
29

 26

78
-34

 27

17
69

 28

47
48

29

36
49

 30

56
-34

 31

97
-73

 32

43
29

 33

78
16

 34

21
39

 35

35
46

36

15
25
30

 37

49
-38
19

 38

49
19
-26

 39

53
-42
49

 40

25
-11
46



ALAMA ABHYAS - LEVEL-2

41 $31 + 29 + 36 =$

46 $3 \times 9 =$

42 $48 + 38 - 63 =$

47 $4 \times 8 =$

43 $6121 + 38 =$

48 $4 \times 7 =$

44 $77 - 63 + 28 =$

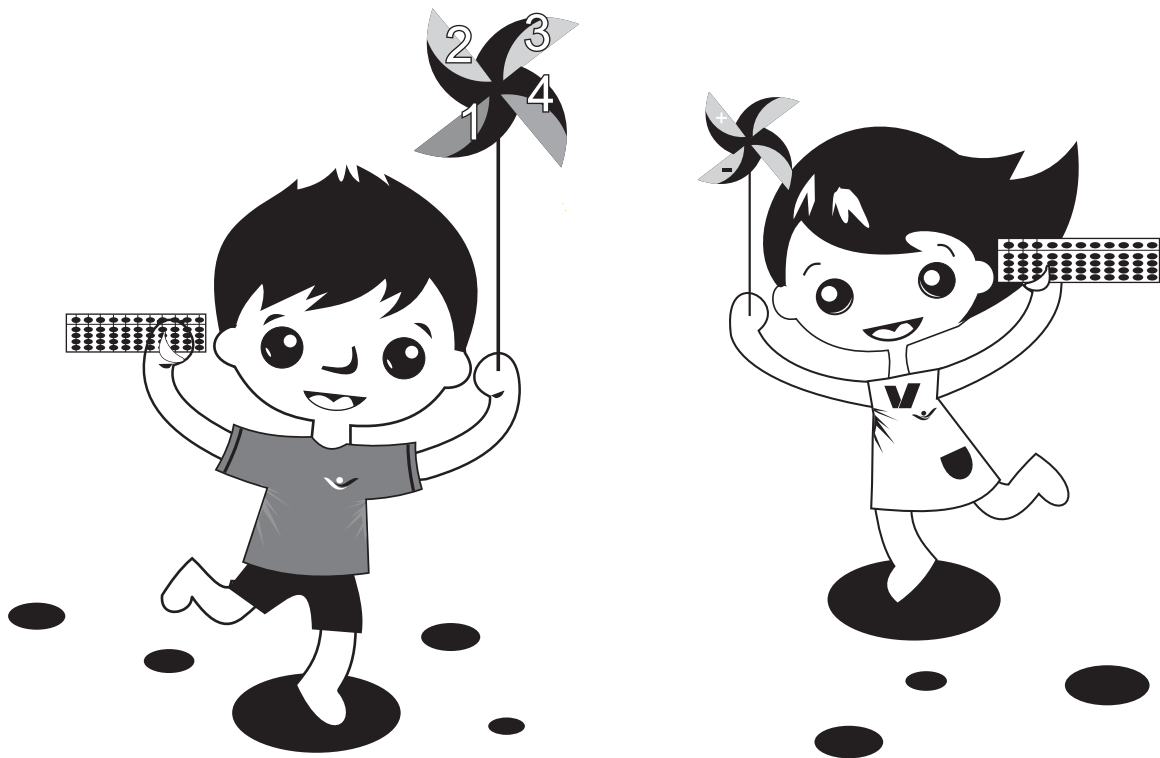
49 $2 \times 9 =$

45 $25 + 26 + 39 =$

50 $5 \times 2 =$

ALAMA INTERNATIONAL

(ABACUS LOGICAL APPLICATIONS MENTAL ARITHMETIC)



ALAMA ABHYAS - LEVEL-3

Admit Card No :

Marks :



ALAMA ABHYAS - LEVEL- 3

1

9
-3
1

2

4
3
-1

3

7
-4
-2

4

3
5
2

5

2
7
-2

6

8
-3
5

7

5
3
2

8

4
3
-5

9

2
1
-3

10

2
5
2

11

13
2
21

12

13
1
-4

13

23
2
-5

14

52
4
-6

15

97
-8
4

16

42
21
8

17

28
5
3

18

71
-31
-8

19

71
-3
12

20

32
7
12

21

72
-37
-4

22

16
-4
18

23

91
-60
-3

24

89
-7
-20

25

28
-5
15

26

38
-19
2

27

64
-31
3

28

59
-19
7

29

72
-42

30

61
-23

31

28
19

32

56
-37

33

87
-63

34

82
-34

35

65
-18

36

32
12
-20

37

40
19
-18

38

62
24
-15

39

45
26
-33

40

12
32
14



ALAMA ABHYAS - LEVEL- 3

41 $27 - 18 + 14 =$

46 $89 \times 2 =$

42 $45 - 24 + 19 =$

47 $97 \times 3 =$

43 $67 - 28 + 53 =$

48 $64 \times 4 =$

44 $76 - 23 + 34 =$

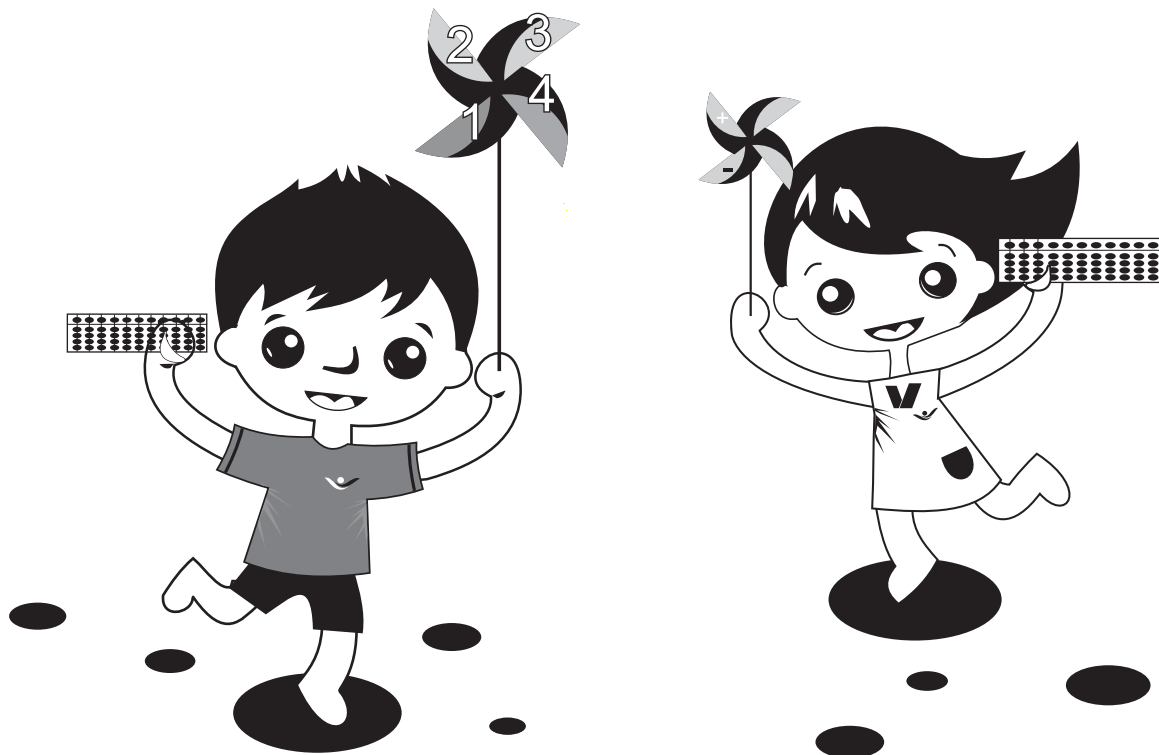
49 $59 \times 3 =$

45 $84 - 27 + 39 =$

50 $79 \times 2 =$

ALAMA INTERNATIONAL

(ABACUS LOGICAL APPLICATIONS MENTAL ARITHMETIC)



ALAMA ABHYAS - LEVEL-4

Admit Card No :

Marks :



ALAMA ABHYAS - LEVEL- 4



1 $\begin{array}{r} 9 \\ -6 \\ 7 \\ 6 \end{array}$ 2 $\begin{array}{r} 8 \\ -2 \\ 9 \\ 9 \end{array}$ 3 $\begin{array}{r} 9 \\ 5 \\ 7 \\ 4 \end{array}$ 4 $\begin{array}{r} 7 \\ 3 \\ -2 \\ 9 \end{array}$ 5 $\begin{array}{r} 6 \\ 2 \\ 7 \\ -4 \end{array}$ 6 $\begin{array}{r} 8 \\ -3 \\ -1 \\ 7 \end{array}$ 7 $\begin{array}{r} 3 \\ 8 \\ 6 \\ -4 \end{array}$

8 $\begin{array}{r} 4 \\ -2 \\ 6 \\ 9 \end{array}$ 9 $\begin{array}{r} 5 \\ 6 \\ -2 \\ 9 \end{array}$ 10 $\begin{array}{r} 67 \\ -3 \\ -8 \\ 5 \end{array}$ 11 $\begin{array}{r} 53 \\ -2 \\ 7 \\ 8 \end{array}$ 12 $\begin{array}{r} 27 \\ -8 \\ -2 \\ 8 \end{array}$ 13 $\begin{array}{r} 58 \\ -9 \\ 2 \\ -9 \end{array}$ 14 $\begin{array}{r} 57 \\ 6 \\ -8 \\ 9 \end{array}$

15 $\begin{array}{r} 54 \\ 25 \\ -8 \\ 9 \end{array}$ 16 $\begin{array}{r} 37 \\ -21 \\ 4 \\ 7 \end{array}$ 17 $\begin{array}{r} 72 \\ 9 \\ -7 \\ -8 \end{array}$ 18 $\begin{array}{r} 28 \\ -9 \\ -15 \\ 9 \end{array}$ 19 $\begin{array}{r} 52 \\ 2 \\ -3 \\ -6 \end{array}$ 20 $\begin{array}{r} 45 \\ 3 \\ -8 \\ -9 \end{array}$ 21 $\begin{array}{r} 54 \\ 41 \\ -7 \\ -9 \end{array}$

22 $1 + 34 + 28 + 20 = \square$

23 $83 - 25 + 33 + 3 = \square$

24 $92 - 81 + 25 = \square$

25 $33 + 23 + 21 = \square$

26 $64 - 19 + 21 + 9 = \square$

27 $77 - 20 - 25 + 1 = \square$

28 $16 + 81 - 82 + 5 = \square$

29 $3 + 57 - 52 + 92 = \square$

30 $89 - 45 + 32 - 8 = \square$



ALAMA ABHYAS - LEVEL- 4



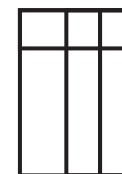
31 $39 \times 7 = \square$ 32 $25 \times 9 = \square$ 33 $16 \times 8 = \square$

34 $27 \times 5 = \square$ 35 $49 \times 9 = \square$ 36 $48 \times 7 = \square$

37 $55 \times 5 = \square$ 38 $83 \times 6 = \square$ 39 $37 \times 7 = \square$

40 $24 \times 6 = \square$

41 $82 + 51 =$



46 $3 \times 4 =$



42 $14 + 73 =$



47 $8 \times 5 =$



43 $55 + 34 =$



48 $6 \times 6 =$



44 $72 - 51 =$



49 $7 \times 9 =$



45 $53 + 21 =$



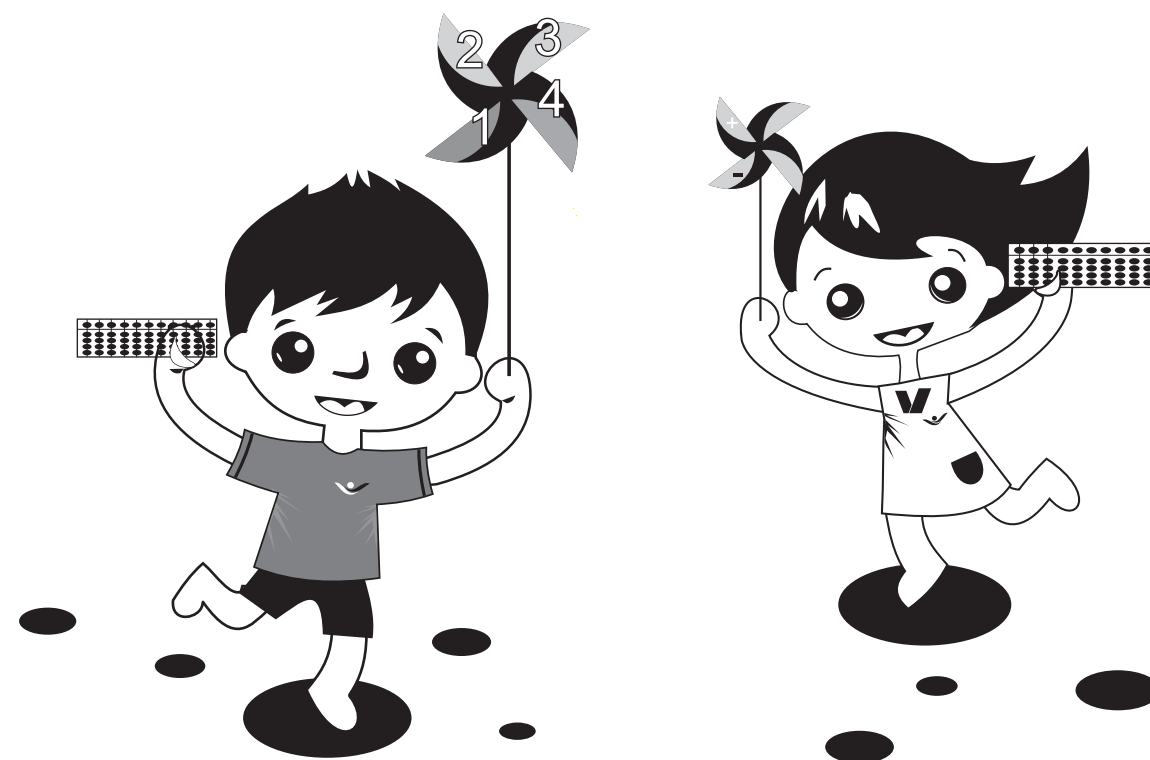
50 $8 \times 9 =$





ALAMA INTERNATIONAL

(ABACUS LOGICAL APPLICATIONS MENTAL ARITHMETIC)



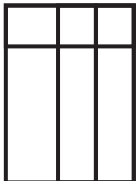
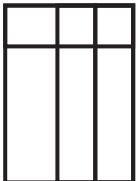
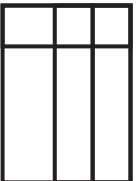
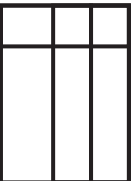
ALAMA ABHYAS - LEVEL-BG

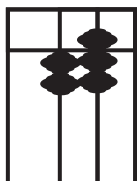
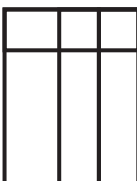
Admit Card No :

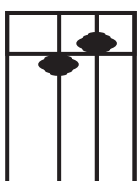
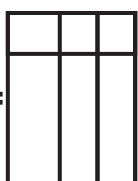
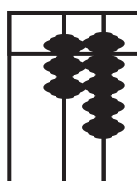
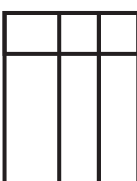
Marks :

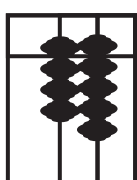
ALAMA ABHYAS - LEVEL- BG

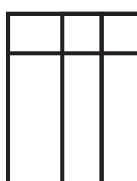
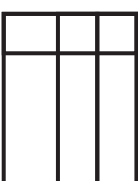
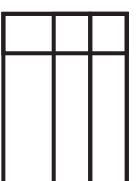


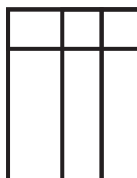
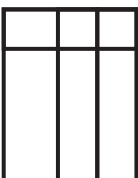
1 $1 + 6 =$  2 $3 + 5 =$  3 $5 + 2 =$  4 $8 - 3 =$  5 $6 + 3 =$ 

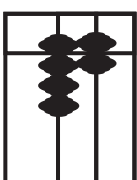
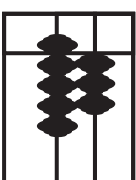
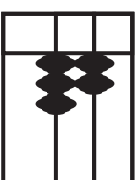
6  +  =  7  -  = 

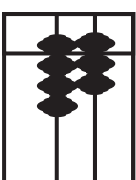
8  +  =  9  -  = 

10  -  = 

11 $7 - 2 + 2 =$  12 $4 - 3 + 6 =$  13 $3 + 5 - 7 =$ 

14 $5 + 1 + 2 =$  15 $2 + 7 - 8 =$ 

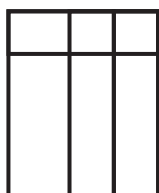
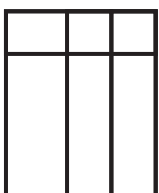
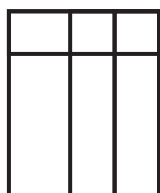
16  -  =  17  -  = 

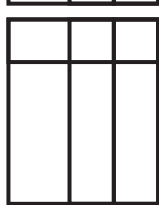
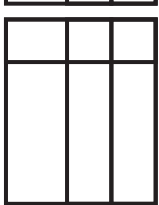
18  +  =  19  -  = 

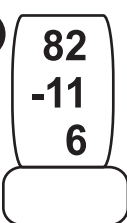
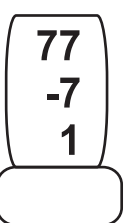
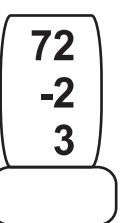
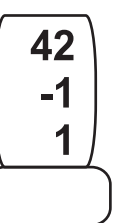
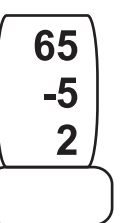
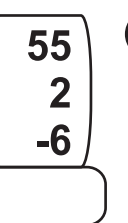
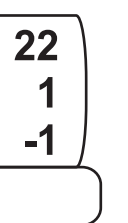
20  +  = 

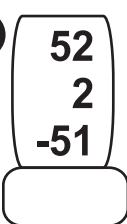
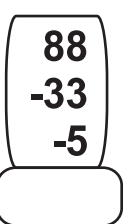
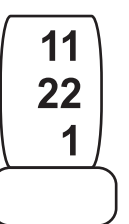
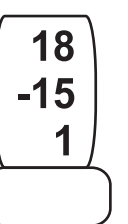
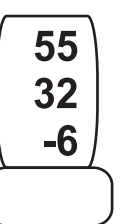
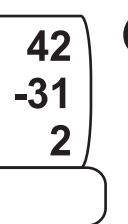
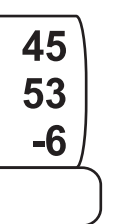
ALAMA ABHYAS - LEVEL- BG



21 $61 + 12 =$  22 $21 + 15 =$  23 $34 - 22 =$ 

24 $55 + 22 =$  25 $36 + 63 =$ 

26  27  28  29  30  31  32 

33  34  35  36  37  38  39 

40 $48 + 51 - 65 - 22 =$ 

41 $12 + 12 + 50 + 20 =$ 

42 $61 - 51 - 10 + 10 =$ 

43 $14 + 35 - 20 - 16 =$ 

44 $50 + 40 - 30 + 30 =$ 

45 $52 + 42 - 82 + 11 =$ 

46 $14 + 35 - 10 + 60 =$ 

47 $44 - 22 - 11 + 10 =$ 

48 $97 - 82 + 54 - 13 =$ 

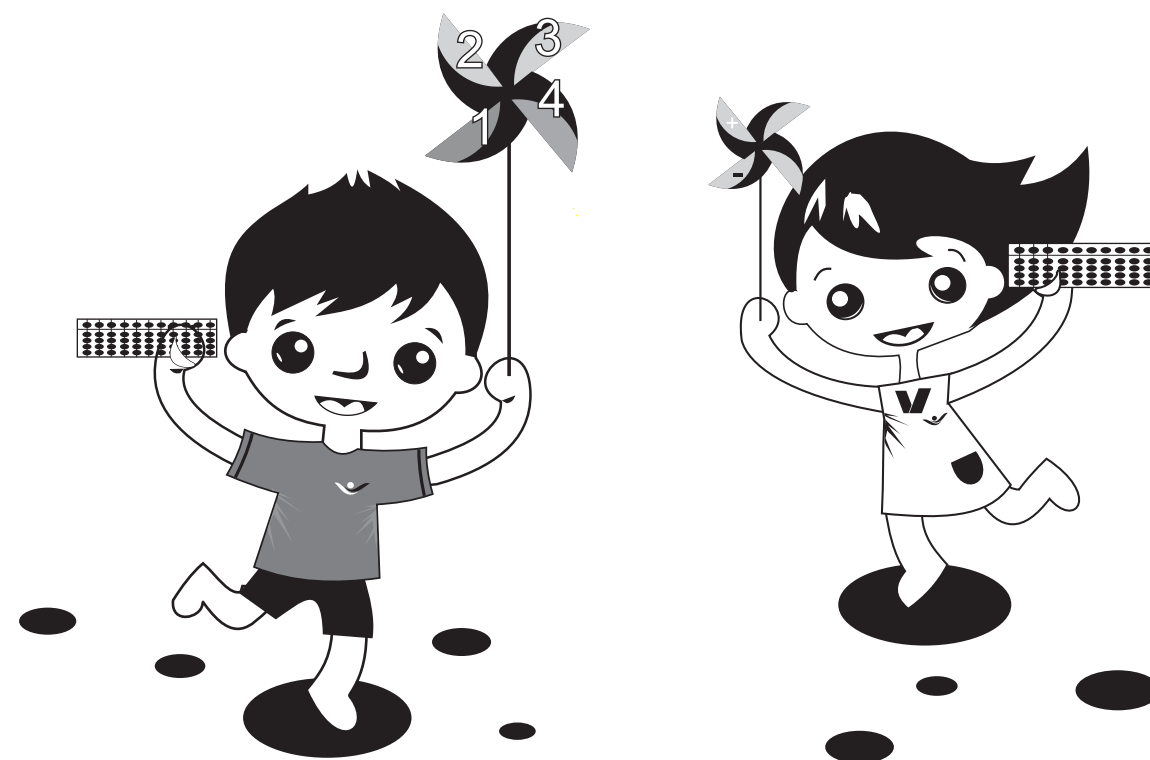
49 $57 + 32 + 10 - 20 =$ 

50 $66 - 15 + 25 - 65 =$ 



ALAMA INTERNATIONAL

(ABACUS LOGICAL APPLICATIONS MENTAL ARITHMETIC)



ALAMA ABHYAS - LEVEL JJ

Admit Card No :

Marks :



1 $\begin{array}{|c|} \hline 3 \\ \hline 5 \\ \hline -6 \\ \hline \end{array}$ 2 $\begin{array}{|c|} \hline 4 \\ \hline -2 \\ \hline 6 \\ \hline \end{array}$ 3 $\begin{array}{|c|} \hline 8 \\ \hline -6 \\ \hline 5 \\ \hline \end{array}$ 4 $\begin{array}{|c|} \hline 9 \\ \hline -2 \\ \hline 1 \\ \hline \end{array}$ 5 $\begin{array}{|c|} \hline 4 \\ \hline 5 \\ \hline -3 \\ \hline \end{array}$

6 $\begin{array}{|c|} \hline 35 \\ \hline -20 \\ \hline \end{array}$ 7 $\begin{array}{|c|} \hline 67 \\ \hline -10 \\ \hline \end{array}$ 8 $\begin{array}{|c|} \hline 23 \\ \hline 20 \\ \hline \end{array}$ 9 $\begin{array}{|c|} \hline 45 \\ \hline 54 \\ \hline \end{array}$ 10 $\begin{array}{|c|} \hline 25 \\ \hline 61 \\ \hline \end{array}$

11 $4 + 15 - 10 =$ 12 $28 - 13 + 2 =$ 13 $91 - 1 - 10 =$

14 $84 - 32 - 50 =$ 15 $76 - 65 + 82 =$

16-20 $1 + 8 =$ $-4 =$ $+20 =$ $-15 =$ $+9 =$

21-25 $45 - 30 =$ $+52 =$ $+21 =$ $-55 =$ $+60 =$

26 $\begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} =$ 27 $\begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} =$

28 $\begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} - \begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} =$ 29 $\begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} =$



30 $\begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} - \begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} =$

31-35 $\begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} =$ $\begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} - \begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} =$ $\begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} =$

$\begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} - \begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} =$ $-1 =$

36-40 $\begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} =$ $\begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} =$ $\begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} - \begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} =$

$\begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} =$ $\begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} - \begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} =$

41-45

46

$-31 =$

$+51 =$

$-35 =$

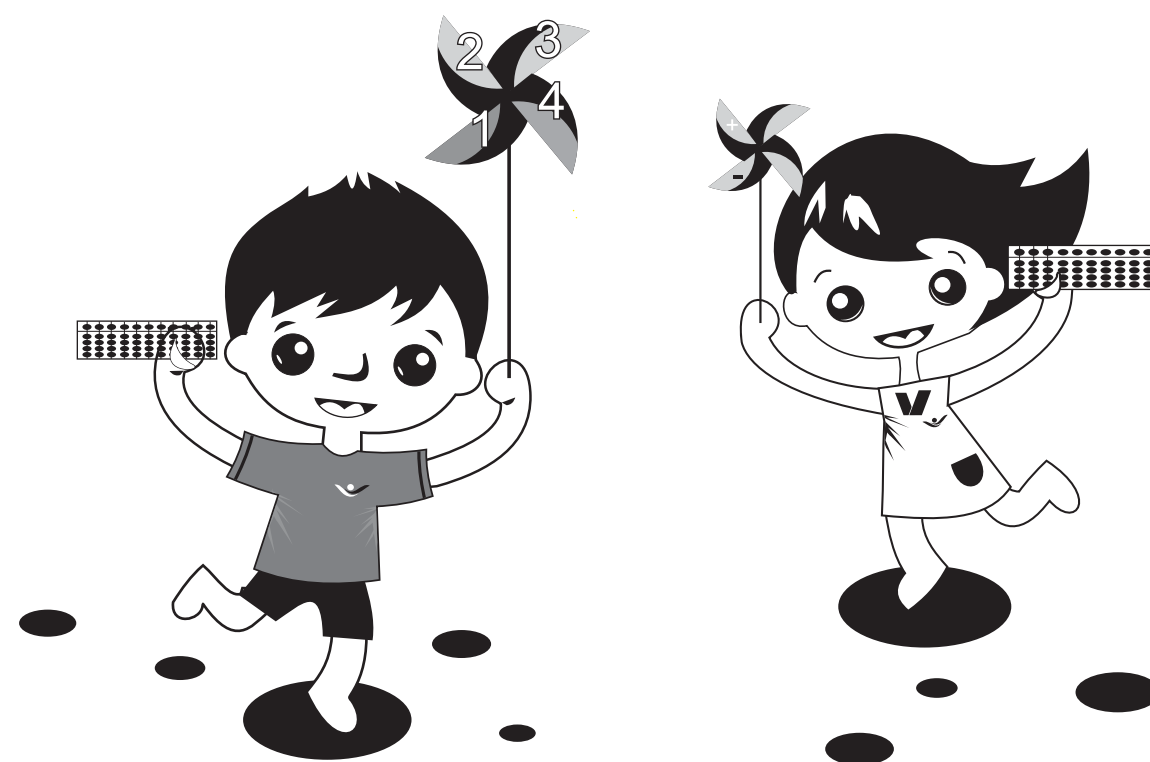
$-20 =$

$-25 =$



ALAMA INTERNATIONAL

(ABACUS LOGICAL APPLICATIONS MENTAL ARITHMETIC)



ALAMA ABHYAS - PRE LEVEL

Admit Card No :

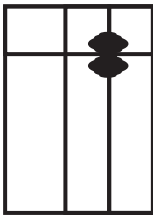
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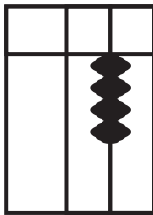


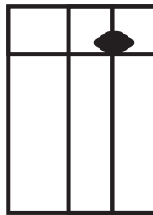
11th National Level Competition for Abacus & Mental Arithmetic
ALAMA ABHYAS - PRE-LEVEL-1

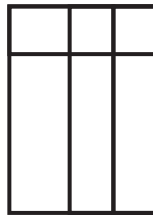


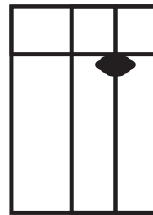
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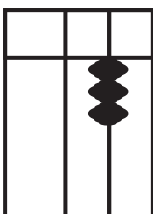
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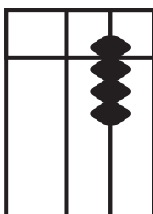
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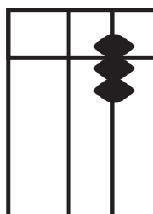
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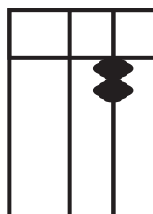
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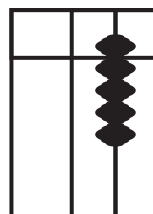
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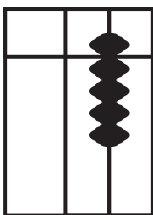
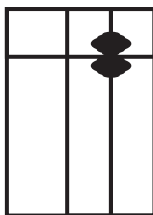
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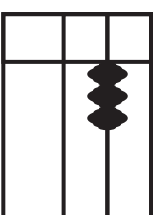
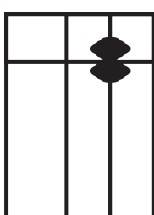
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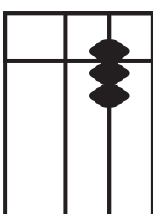
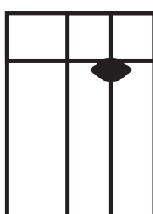
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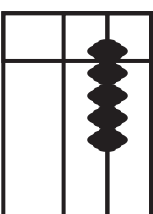
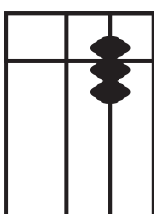
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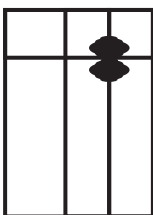
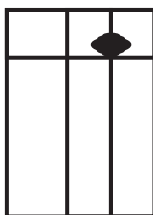
10  

11  -  = 

12  +  = 

13  +  = 

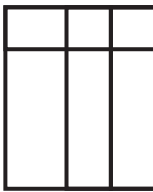
14  -  = 

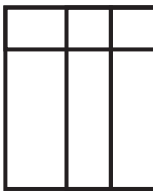
15  -  = 

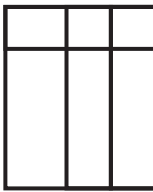


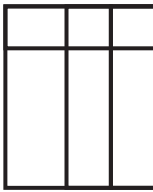
11th National Level Competition for Abacus & Mental Arithmetic
ALAMA ABHYAS - PRE-LEVEL-1

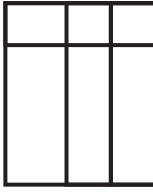


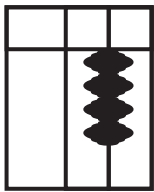
16 $9 - 6 =$ 

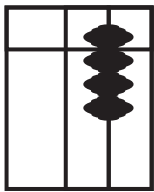
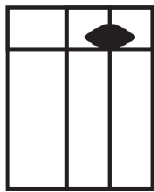
17 $2 + 6 =$ 

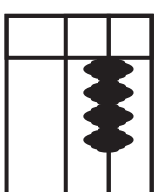
18 $4 - 4 =$ 

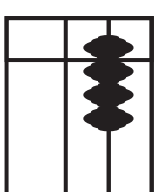
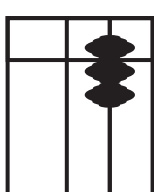
19 $1 + 8 =$ 

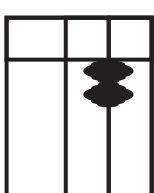
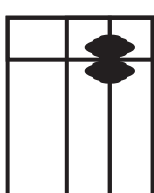
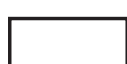
20 $8 - 5 =$ 

21  - 1 = 

22  -  = 

23  - 2 = 

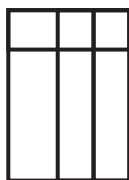
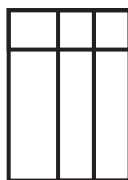
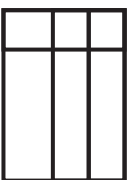
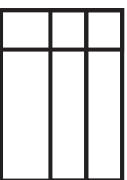
24  -  = 

25  +  = 

26-30 $6 - 1 =$  + $2 =$  - $6 =$  + $8 =$  - $5 =$ 

31-35 $2 + 5 =$  - $6 =$  + $6 =$  - $2 =$  - $5 =$ 

36-40  -  =  +  =  -  =  +  =  -  = 

41-45 $7 - 6 =$  + $6 =$  - $5 =$  + $6 =$  + $1 =$ 