

SUMS FOR INCENTIVE MARKS

MARKING SCHEME : (+2, -1/2)

1
5
3
4
7
9
6
2
2
5

2
12
18
23
-42
36
-18

3
142
369
-111

4
9314
-6113

5 $81 + 49 =$
6 $81 - 49 =$
7 $81 \times 49 =$

8 $81 \div 49 =$
9 $\sqrt{81} + \sqrt{49} =$
10 $\sqrt{81} \times \sqrt{49} =$

11
42
2
136

12
91
-6
112

13
3
73
146

14
82
-34
211

15
1234
-123
-11
-1

Alama Abacus Wishing You All Success



ALAMA INTERNATIONAL
ABACUS LOGICAL APPLICATION MENTAL ARITHMETIC



INSTRUCTIONS

- STUDENTS CAN SOLVE THE FIRST 75 USING ABACUS OR VISUALISATION TECHNIQUE
- ONLY AFTER COMPLETION OF THE 75 SUMS, THE STUDENTS ARE ELIGIBLE TO ATTEMPT THE 15 OTHER SUMS FOR INCENTIVE MARKS
- FOR INCENTIVE MARKS, MARKING SCHEME WILL BE :
A) +2 FOR CORRET ANSWER
B) -0.5 FOR INCORRECT ANSWER
- UPGRADE YOUR SCORE BY ATTEMPTING THE INCENTIVE QUESTIONS, ONLY AFTER COMPLETION OF 75 SUMS

MENTAL ARITHMETIC
LEVEL - 5

Admit Card No :

Marks :



MENTAL ARITHMETIC - LEVEL - 5



1 7 -7 8 9 -6 	2 2 4 8 -4 5 	3 9 -6 8 7 -5 	4 9 2 9 8 -7 	5 2 8 -6 5 4 	6 7 8 9 6 5 	7 4 6 9 7 8
8 47 18 -54 25 	9 82 -66 33 -14 	10 94 -44 -49 36 	11 12 26 33 -30 	12 25 35 -36 12 	13 96 -86 44 -22 	14 72 34 -93 23
15 84 -46 12 10 39 	16 14 23 42 -39 -10 	17 27 42 -39 41 -10 	18 44 37 -60 23 48 	19 12 24 36 48 -60 	20 95 -45 26 -63 50 	21 26 34 -49 18 -24
22 546 -316 	23 297 403 	24 862 -603 	25 299 499 	26 193 141 	27 793 -483 	28 124 244
29 173 237 -344 	30 284 300 -584 	31 302 412 -545 	32 161 434 -185 	33 792 -442 330 	34 912 -410 321 	35 624 -324 129



MENTAL ARITHMETIC - LEVEL - 5



36 19x24 =	41 1841x4 =
37 18x12 =	42 2234x3 =
38 63x22 =	43 1045x5 =
39 28x19 =	44 4124x8 =
40 91x23 =	45 8124x3 =
46 896 ÷ 7 =	51 2538 ÷ 6 =
47 765 ÷ 9 =	52 4184 ÷ 8 =
48 317 ÷ 6 =	53 2142 ÷ 3 =
49 555 ÷ 9 =	54 5634 ÷ 5 =
50 831 ÷ 6 =	55 1122 ÷ 3 =
56 288 ÷ 16 =	61 $\sqrt{169} =$
57 171 ÷ 19 =	62 $\sqrt{289} =$
58 315 ÷ 63 =	63 $\sqrt{1369} =$
59 340 ÷ 85 =	64 $\sqrt{1681} =$
60 625 ÷ 25 =	65 $\sqrt{625} \times \sqrt{100} =$

Write 47 counts:

47										
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