

M301c

solves simple daily life problems using addition and subtraction of three digit numbers with and without regrouping, sums not exceeding 999

LEVEL-1

Test item-1: Which of the following is not correct to solve $85 + 58$?

Option A: $85 + 50 + 5 + 8$

Option B: $85 + 55 + 3$

Option C: $85 + 60 - 2$

Option D: $8 + 5 + 5 + 8$

Correct option: D

Hints/ Solution

the numbers can be decompose as :

$85 = 80 + 5$ and $58 = 55 + 3$ or $60 - 2$

Test item-2: Read the information given below.

$$\begin{aligned}\triangle &= 50 \text{ red ball} \\ \bigcirc &= 100 \text{ yellow balls} \\ \square &= 500 \text{ black balls.}\end{aligned}$$

Find value of $\triangle + \bigcirc + \square$

Option A: 550 balls

Option B: 600 balls

Option C: 650 balls

Option D: 150balls

Correct Option : c

Hints/ Solution:

$$\triangle + \bigcirc + \square = 50 \text{ balls} + 100 \text{ balls} + 500 \text{ balls} = 650 \text{ balls}$$

Test item-3: Find the missing number.

$$805 - 47 = ?$$

Option A: 842

Option B: 335

Option C: 758

Option D: 868

Correct Option : C

Hints/ Solution

805

-47

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758

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Test item-4: Find the missing number.

$$349 + 92 = ?$$

Option A: 441

Option B: 1269

Option C: 31311

Option D: 444

Correct Option: A

Hints/ Solution :

349

+92

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441

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Test item-5:find the values of P and.Q

$$\begin{array}{r} \begin{array}{|c|c|c|} \hline \mathbf{P} & 5 & 6 \\ \hline 4 & 3 & 8 \\ \hline 2 & 1 & \mathbf{Q} \\ \hline \end{array} \\ - \\ \hline \end{array}$$

- | | P | Q |
|-----------|---|---|
| Option A: | 7 | 8 |
| Option B: | 6 | 2 |
| Option C: | 6 | 8 |
| Option D: | 6 | 4 |

Correct option: C

Hints/ Solution

$$\begin{array}{r} 656 \\ - 438 \\ \hline 218 \end{array}$$

Test item-6: Abdul has read 27 books and Aaryan has read 34 books. What is the total number of books read by both of them?

Option A: 511

Option B: 51

Option C: 7

Option D: 61

Correct option: D

Hints/ Solution

Abdul read	2	7	Books
Aaryan read	3	4	Books
Total read	<u>6</u>	<u>1</u>	Books

Test item-7: Neetu got Rs.450 from her father and Rs.430 from her mother. How much money does she have altogether?

Option A: Rs.450

Option B:Rs.880

Option C:Rs.20

Option D:Rs.430

Correct Option:B

Hints/ Solution :

Total money = Rs.450 + Rs.430 =Rs.880

Test item-8: Radha had 750 beads. She used 450 beads. How many beads are left?

Hints/ Solution :

Number of beads left = $750 - 450 = 300$

Test item-9: Given table shows the number of students visited a fair.

Day	Number of Students
1	58
2	45

How many more students visited on day-1 than day-2?

Hints/ Solution :

Day- 1 $\longrightarrow$ 58

Day-2 $\longrightarrow$ + 45

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13 more students visited on Day 1.

Test item-10: Table shows the runs made by some players.

Players	Runs made
A	98
B	80
C	89
D	77

Complete the table to show how many more runs each needed to make a century.

Players	Runs needed to complete the century
A	
B	
C	
D	

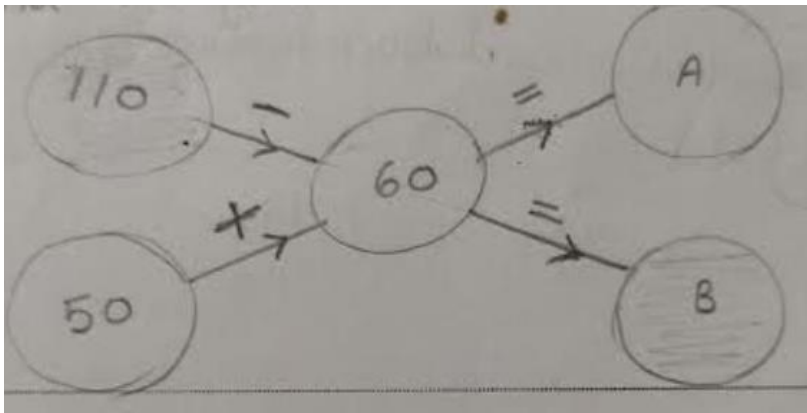
Hints/ Solution :

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Players	Runs needed more
A	2 (100-98)
B	20 (100-80)
C	11 (100-89)
D	23 (100-77)

LEVEL-2

Test item-1: Find the value of A and B.



Hints/ Solution

For A: $50 + 60 = 110$

For B: $110 - 60 = 50$

Test item-2: What is the difference of the largest 3 digit number and the smallest 2 digit number?

Hints/ Solution:

$$\begin{array}{rcl} \text{The largest number of 3-digit} & = & 9 \quad 9 \quad 9 \\ \text{The smallest number of 2-digit} & = & - \quad 1 \quad 0 \\ \text{Difference} & & 9 \quad 8 \quad 9 \end{array}$$

Test item-3: What is the sum of the largest of 2 digits number and the smallest of 3 digits number?

Hints/ Solution:

$$\begin{array}{rcl} \text{Largest 2 digits number} & = & 9 \quad 9 \\ \text{Smallest 3 digits number} & = & 1 \quad 0 \quad 0 \\ \text{Sum} & = & \underline{1 \quad 9 \quad 9} \end{array}$$

Test item-4: Reena had twenty seven coloured pens. She gave six to her friend and lost two. How many pens does Reena have in the end?

Option A: 23

Option B: 33

Option C: 19

Option D: 27

Correct option: C

Hints/ Solution

Total no. of coloured pens	=	2	7
Reena gave six pens	=	-	6
Remaining pens	=	2	1
Lost 2 pens	=	-	2
Net coloured		1	9

Test item-5: Look at the table given below.

Class	Numbers of Students
I	32
II	30
III	?
Total	90

How many students are there in class III?

Hints/ Solution :

Total Students in class I,II and III = 90

Students in class I and II = 32+30

= 62

Students in class III = 90-62 = 28

Test item-6: Out of 900 bulbs 219 were fused.

Number of bulbs were not fused is

Hints/ Solution :

Total number of bulbs = 900

Bulbs fused = 219

Bulbs not fused = 900- 219

= 681

Test item-7: Megha has to make 900 envelopes . She made 827. How many more she needs to make?

Hints/ Solution :

Total Envelops = 900

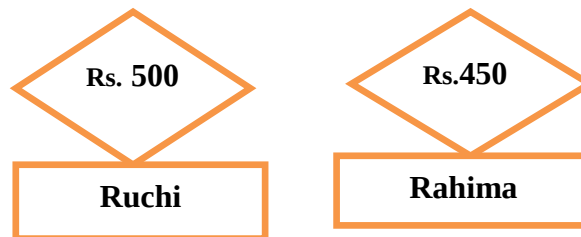
Envelops made = 827

Envelops needed more = 900

-827

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Test item-8: Consider the money Ruchi and Rahima has.



Fill in the blanks:

- (a) They have Rs. altogether.
(b) have more money by Rs.....

Hints/ Solution :

(a) Total money= Rs.(500+450) = Rs. 950

(b) **Ruchi** have more money by **Rs.50**

Test item-9: Consider the table showing distance covered by a Bike.

Day	Distance Covered
1	500 m
2	960 m
3	665m
4	250m

Write true/ false for the given statements.

- (a) On day-2 460m more covered than day-1.
(b) On last two days total 915m was covered.

Hints/ Solution :

(a) Distance covered on Day 1 = 500m

Distance covered on Day 2 = 960m

So, on Day-2 460 m (960m- 500m) more travelled (True).

(b) Distance covered on last two days = 665m+ 250m = 915m (True)

Test item-10: John carries 40 kg vegetables. There are 10 kg tomatoes, 7kg potatoes, and 15 kg onions and some lady fingers.

Weight of ladyfinger is kg.

Hints/ Solution :

$$\begin{aligned}\text{Weight of lady finger} &= 40 - (10 + 7 + 15) \\ &= 40 - 32 \\ &= 8\text{Kg}\end{aligned}$$

