

M302

ADDS AND SUBTRACTS SMALL AMOUNTS OF MONEY WITH OR WITHOUT REGROUPING

LEVEL-1

Test item-1: Raghu has some money as shown below:



How much money does he have altogether?

Option A: ₹ 150

Option B: ₹ 15

Option C: ₹ 250

Option D: ₹ 300

Correct Option: C

Hints/ Solution:

5 notes of ₹ 10 = ₹ (5×10) = ₹ 50

10 notes of ₹ 20 = ₹ (10×20) = ₹ 200

Total = ₹ 50 + ₹ 200 = ₹ 250

Test item-2:

Sohan, Saina and Robert has the following amounts in their piggy banks.



Sohan's Piggy Bank

Saina's Piggy Bank

Robert's Piggy Bank

Find the total amount of money they have altogether?

Option A: ₹ 160

Option B: ₹ 110

Option C: ₹ 115

Option D: ₹ 125

Correct Option:

Option C: ₹ 115

Hints/ Solution :

$$\text{Sohan's Amount} = ₹ 5 + ₹ 10 = ₹ 15$$

$$\text{Saina's Amount} = ₹ 10 + ₹ 20 = ₹ 30$$

$$\text{Robert's Amount} = ₹ 20 + ₹ 50 = ₹ 70$$

$$\text{Total amount} = ₹ 15 + ₹ 30 + ₹ 70 = ₹ 115$$

Test item-3: Find sum of ₹ 25.00, ₹ 50 and 50 paise.

Option A: ₹ 75.0

Option B: ₹ 75 and 75 paise

Option C: ₹ 125.

Option D: ₹ 75. and 50 paise

Correct option: D

Hints/ Solution

At first lets add **Rs.25** and **Rs. 50** and then add 50 paise

i.e., **Rs.25+ Rs. 50= Rs. 75**

Now, add 50 Paise to **Rs. 75** which gives **Rs.75** and 50 paise

Test item-4: How much more is 145 rupees 50 paise than 99 rupees 25paise.

Option A: 244 rupees 75 paise

Option B: 244 rupees

Option C: 46 rupees

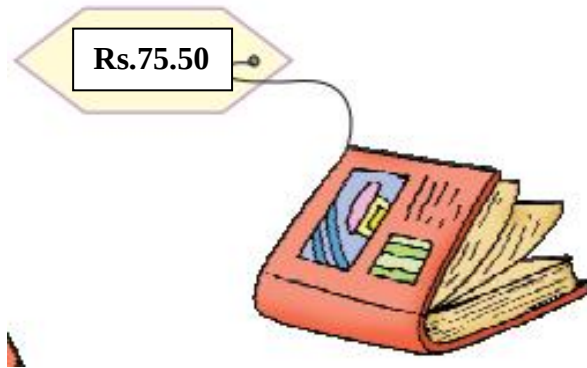
Option D: 46 rupees 25 paise

Correct option: D

Hints/ Solution

1	4	5	.	5	0
	9	9	.	2	5
	4	6	.	2	5

Test item-5: Radha gave a note of Rs. 100 to the shopkeeper to buy the given book. What amount will she get back?



Option A: Rs. 175.50

Option B: Rs. 24.50

Option C: Rs. 25

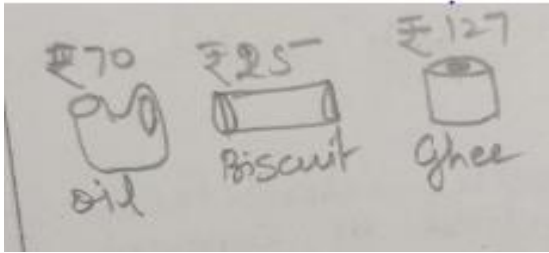
Option D: Rs. 75.50

Correct option: B

Hints/ Solution

1	0	0	.	0	0
	7	5	.	5	0
	2	4	.	5	0

Test item-6: Look at the price of the following items.



Price of Ghee and oil together is _____ .

Option A: Rs. 197

Option B: Rs. 57

Option C: Rs. 827

Option D: Rs. 127

Correct Option :A

Hints/ Solution

Price of oil = Rs. 70

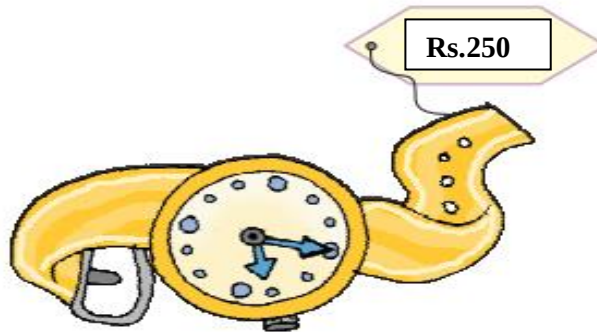
Price of Ghee= Rs. 127

Price of Ghee and oil together = 127

+70

197

Test item-7: Which of the following amount of money is not enough to buy the watch?



Option A: Rs.100+Rs.100+Rs.50

Option B: Rs.50+Rs.50+Rs.50+Rs.50+Rs.50

Option C: Rs.100+Rs.50+Rs.50+Rs.10+Rs.10+Rs.10+Rs.10+Rs.10

Option D: Rs.100+Rs.100+Rs.10+Rs.10+Rs.10+Rs.10

Correct Option:D

Hints/ Solution

Amount in option D sums up to Rs.240 which is not enough for the watch.

Test item-8:

Neha has Rs.265. Her mother gives her Rs 100 and her father gives her Rs.150. How much money does she have now?

Option A: Rs515

Option B: Rs 410

Option C: Rs 500

Option D: Rs 260

Correct Option: A

Hints/ Solution :

Rs. 265+Rs. 100+Rs. 150 =Rs. 515

Test item-9: Look at the price of each item and fill in the blanks.



1. Cost of 12 toffees is Rs. _____
2. Cost of 5 face masks is Rs. _____
3. Cost of 6 toffees and 2 toys is Rs. _____
4. Cost of 3 toffees, 2 face masks and one toy is Rs. _____

Hints/ Solution :

1. $12 \times 2 = \text{Rs. } 24$
2. $5 \times 3 = \text{Rs. } 15$
3. $(6 \times 2) + (4 \times 2) = 12 + 8 = \text{Rs. } 20$
4. $(2 \times 3) + (3 \times 2) + (4) = 6 + 6 + 4 = \text{Rs. } 16$

Test item--10: The cost of one Toy car is ₹75.



You have ₹500. How much more money do you need to buy 10 Toy cars?

Hints/ Solution

Cost of 10 Toy cars = $75 \times 10 = \text{Rs.}750$

Money you have = Rs.500

Money you need more = $750 - 500 = \text{Rs.}250$

LEVEL-2

Test item-1: Rs. 50, Rs.100, Rs.10, Rs.20, 15paise, 35paise and 25paise gives total of _____

Option A: 160 rupees 75paise

Option B: 180 rupees 75 paise

Option C: 150 rupees 75paise

Option D: 180 rupees 70paise

Correct Option :B

Hints/ Solution

	5	0	.		
1	0	0	.		
	1	0	.		
	2	0	.		
			.	1	5
			.	3	5
			.	2	5
1	8	0		7	5

Test item-2: Joseph bought a ball for Rs.78 and gave Rs.100 to the shopkeeper.

Which of the following gives the amount he will get back?

Option A: $100+78$

Option B: 100×78

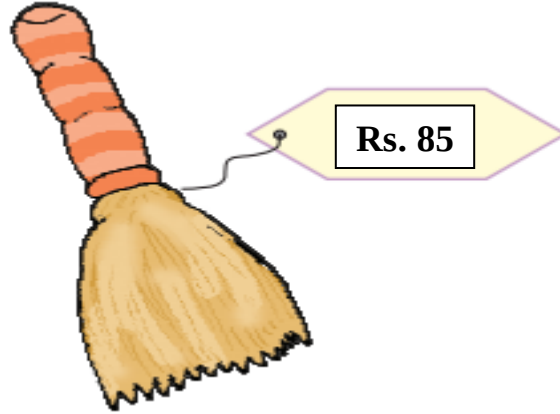
Option C: $100 - 78$

Option D: $100\div 78$

Correct Option : C

Hints/ Solution

Test item-3: Kulpreet has Rs.150. He wants to buy two brooms.



Read what Divya and Priya has to say.

Divya "He cannot buy two brooms."

Priya "He can buy two brooms."

Who is correct? Why?

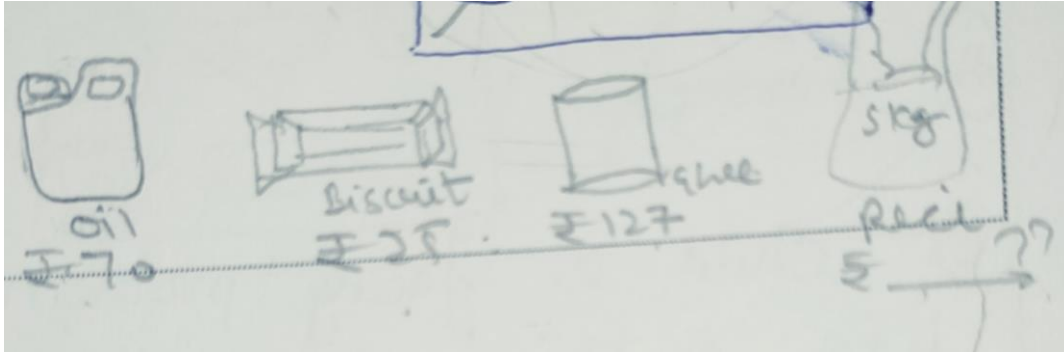
Hints/ Solution

Cost of two brooms = Rs.85+ Rs.85 = Rs.170

But Kulpreet has Rs.150 which is Rs.20 less than the required amount.

Thus, Divya is correct as Kulpreet cannot buy two brooms.

Test item-4: Look at the price list. Tell the cost of rice if rice is Rs. 109 costlier than biscuit.



Option A: Rs.109

Option B:Rs. 134

Option C:Rs. 84

Option D: Rs. 359

Correct Option :B

Hints/ Solution

Cost of Biscuits =Rs 25

Cost of Rice	= 109
	+ 25

	134

Cost of Rice =Rs. 134

Test item-5: Look at the price of each item.



Answer the following question.

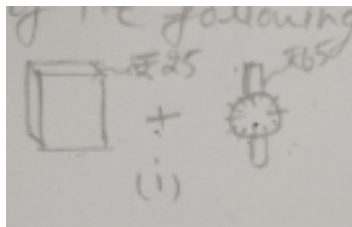
- (a) Cost of one pencil is Rs. ____
- (b) Cost of one balloon is Rs. ____
- (c) Cost of one pencil is Rs.5 ____ (more/less) than cost of one balloon.
- (d) Cost of 2 pencils = cost of ____ balloons

Hints/ Solution:

- (a) Cost of one pencil is Rs. **10**
- (b) Cost of one balloon is Rs. **5**
- (c) Cost of one pencil is Rs.5 **more** than cost of one balloon.
- (d) Cost of 2 pencils = cost of **4** balloons

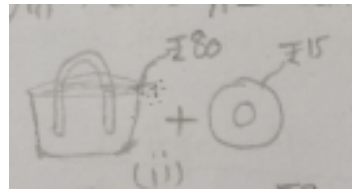
Test item-6: Razzaq has one 100 rupee note with him. Which of the following pair of items he cannot buy?

Option A:



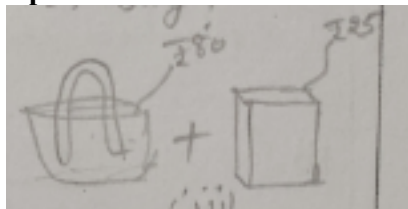
(25+65)

Option B:



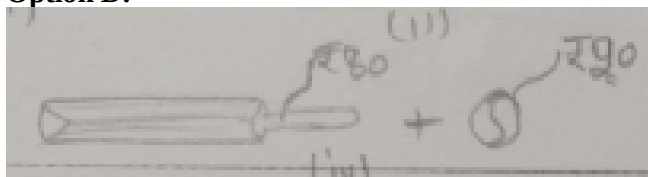
(80 + 15)

Option C:



(80 + 25)

Option D:



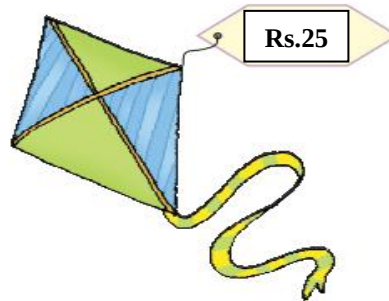
(80 + 20)

Correct option: C

Hints/ Solution

As the cost of these items when added gives **Rs.105**.
So, this pair of items, Razzaq cannot buy.

Test item-7: Look at the price of the kite.



Write true for the correct statement and false for the incorrect statement.

1. Two notes of Rs.10 are enough to buy this.
2. One note of Rs.50 is enough to buy this.
3. One note of Rs.10 and one note of Rs.20 are enough to buy this.
4. Five notes of Rs. 5 are enough to buy this.

Hints/ Solution

1. Two notes of Rs.10 are enough to buy this. **(False)**
2. One note of Rs.50 is enough to buy this. **(True)**
3. One note of Rs.10 and one note of Rs.20 are enough to buy this. **(True)**
4. Five notes of Rs. 5 are enough to buy this. **(True)**

Test item--8: Match the columns.

P. Rs.70 +Rs.25.25	(i) Rs.30.30
Q. Rs.55.55- Rs.25.25	(ii) Rs.11.25
R. Rs.100+ Rs.1.15	(iii) Rs.95.25
S. Rs.111.50- Rs.100.25	(iv) Rs.101.15

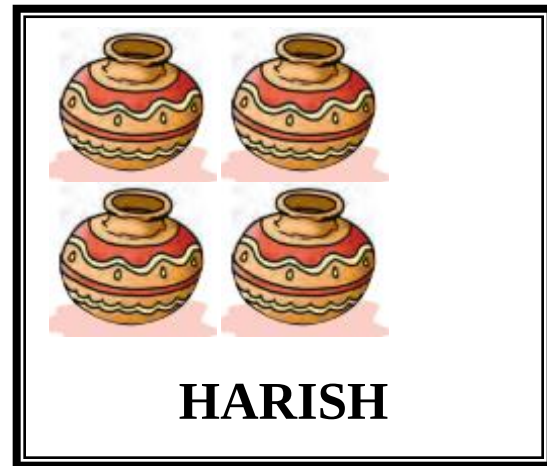
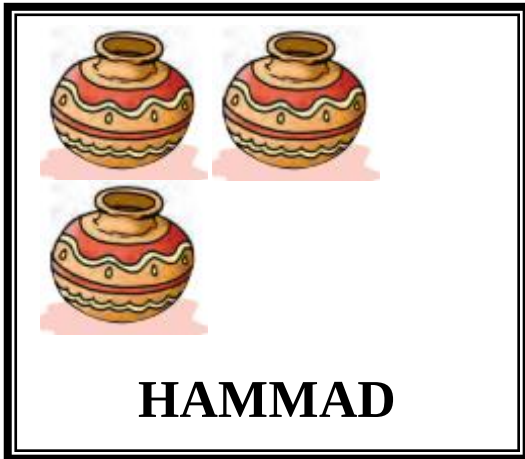
	P	Q	R	S
Option A:	(iii)	(i)	(iv)	(ii)
Option B:	(ii)	(i)	(iv)	(iii)
Option C:	(iii)	(ii)	(iv)	(i)
Option D:	(i)	(ii)	(iii)	(iv)

Correct Option :A

Hints/ Solution

P. Rs.70 +Rs.25.25 = Rs.95.25
Q. Rs.55.55- Rs.25.25 = Rs.30.30
R. Rs.100+ Rs.1.15 = Rs.101.15
S. Rs.111.50- Rs.100.25 = Rs.11.25

Test item--9: To make a pot Hammad gets Rs.70 and Harish gets Rs.50. They made the following pots.



Who earned more? By how much?

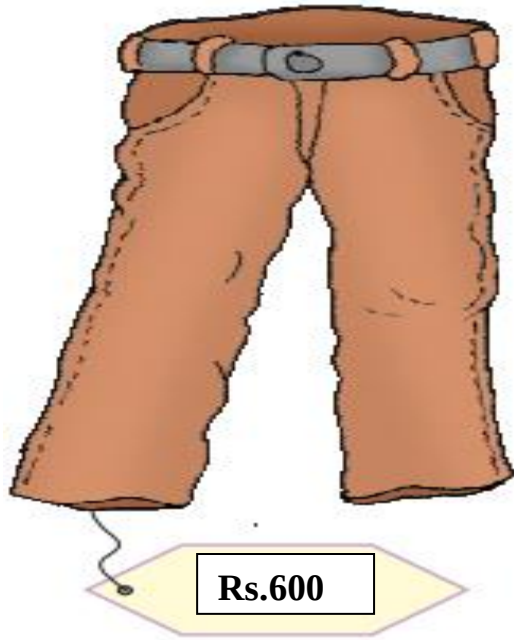
Hints/ Solution

Total earning of Hammad = Rs.70+ Rs.70+ Rs.70 = Rs.210

Total earning of Harish = Rs.50+ Rs.50+ Rs.50+ Rs.50= Rs.200

Hammad earned more i.e., Rs.10(=210-200)

Test item--10: To buy the given trouser Joseph contributed Rs.350 and Junaid contributed Rs.200.



Now, answer the following questions.

- (a) Are they able to buy the given trouser?(yes/no)_____
- (b) Explain. Why?

Hints/ Solution

Total money they have = Rs.(350+200) = Rs.550

But cost of trouser is Rs.600 which is Rs.50 more than the money they have

They cannot buy the trouser due to shortage of money.