

M303**makes rate charts and simple bills**

LEVEL-1

Test item-1: Sarita has Rs.11. which of the following group of items can she buy?

Rate list		
S.No.	Items	Rate(in Rs.)
1.	Pen	11
2.	Notebook	24
3.	Eraser	5
4.	Pencil	. 4
5.	Colour pencils	14
6.	Scale	7
7.	Fevicol	15

Option A: Pen ,Eraser

Option B: Pencil, Eraser

Option C: Eraser, Scale

Option D: Pencil,Fevicol, Scale

Correct option: B

Hints/ Solution

Total cost of pencil and eraser = $4 + 5 = 9$

Sarita has Rs.11, so she can buy this group of item.

Test item-2: What is the cost of 1 Notebook?

Cash Memo			
Item	RatePer item	Rs	Paise
2 Pencils	5	10	00
3 Balls	10	30	00
5 Notebooks	15	75	00
	Total	115	00

Option A: Rs 75

Option B: Rs 10

Option C: Rs 30

Option D: Rs 15

Correct option: D

Hints/ Solution

Cost of per item is given in second column of the Cash memo.

Therefore, cost of 1 Notebook =Rs15

Test item-3: Look at the rate list and fill in the blanks.

S. No.	Item	Cost per item
1.	Button	Rs. 5
2.	Marble	Rs. 10
3.	Sticker	Rs. 7

- (a) Cost of 2 Button = Rs.....
(b) Cost of 3 stickers= Rs.
(c) Total cost of 3 items if one of each type is bought = Rs.

Hints/ Solution :

- (a) Cost of 2 button= $2 \times \text{Rs. } 5 = \text{Rs. } 10$
(b) Cost of 3 stickers= $3 \times \text{Rs. } 7 = \text{Rs. } 21$
(c) Total cost= $5+10+7= \text{Rs. } 22$

Test item-4: Look at the Bill.

S. No.	Name of the Items	Rate Per item	No. of items	Amount
1.	Red pen	Rs. 10	2	Rs. 20
2.	Blue pen	Rs. 10	3	Rs. 30
3.	Black pen	Rs. 5	2	Rs. 10
Total				Rs. 60

Complete the Rate chart

S. No.	Item	Rate per item
1.	Red pen	?
2.	Pencil	Rs. 5
3.	Black pen	?
4.	Blue pen	?

Hints/ Solution :

Red Pen= Rs. 10

Black pen= Rs. 5

Blue pen =Rs. 10

NOTE: This involves simple reading of bill. To connect how we enter rate per item in the bill from Rate chart.

Test item-5: Look at the sample of a Cash Memo.

S. No.	Name of the Items	Rate Per item	No. of items	Amount

Write True/ False

(a) In 3rd Column price of 1 item comes.

(b) In 4th Column how many items are bought is mentioned.

Hints/ Solution :

(a) True

(b) True

Test item-6: Look at the Cash Memo given.

Cash Memo Self Service Store			
Items	Rate per item	Rs.	Paise
1 Doll	50	50	00
2 Stickers	2.50	2	50
Total =		52	50

- (a) Is there any mistake in the Memo? (Yes/ No)
(b) What? Explain

Hints/ Solution:

Yes, 2 stickers are bought but cost of 1 sticker has been used
Instead of 2.50 in the last two columns it should be $2 \times (2.50) = 5.00$

Test item-7: Fill in the blanks.

(a) List of all the items available is given in (rate chart/bill)

(b) List of items bought is given in (rate chart/bill)

Hints/ Solution :

(a) Rate list

(b) Bill

Test item-8: Look at the cash memo.

Cash Memo Self Service Store			
Item	Rate Per Item	Rs.	Paise
2 Shirts	150	300	00
3 Trousers	200	600	00
Total		900	00

Write True/ false

- (a) Total 5 items are bought.
- (b) Total Rs. 200 are spent on all trousers/
- (c) Total amount of bill is Rs. 900.

Hints/ Solution :

- (a) True (2 shirts + 3 trousers)
- (b) False (Total amount on trousers = Rs.600)
- (c) True

Test item-9: Read what Riya and Piya says:

We see rate per
item from rate list
first.



We make bill to
know total amount
spent.



Who is correct? Why?

Hints/ Solution :

Both are correct.

Riya: Rate per item is mentioned in Rate list as well as in Cash Memo. But we enter in Cash memo after looking in Rate list.

Piya: Cash Memo helps us to find total amount spent as we enter all the details.

Test item-10: Which of the following can be known by Cash Memo?

Option A: Number of items bought.

Option B: Number of items bought of each type.

Option C: Total amount of purchase

Option D: All of the above

Correct Option: D

LEVEL-2

Test item-1: Look at the rate list bill given below. Identify the missing item and its price in the bill.

Rate List	
Item	Rate per item
Pen	□□ .5
Pencil	□□ .3
Sketch book	□□ .20
notebook	□□ .12
scale	□□ .7
bottle	□□ .24
crayons	□□ .12

Vanshi Stores		
S.No.	Items	Rate(in Rs.)
1.	Pen	5
2.	notebook	12
3.	?	?
Total		24

Option A: crayons - □□ .12

Option B: scale - □□ .7

Option C: bottle- □□ .24

Option D: Sketch book - □□ 2.0

Correct option: **B**

Hints/ Solution

Subtract cost of pen and notebook from 24

Test item-2: Look at the rate list and the bill given below. Identify the name of the items missing in the bill.

Rate List	
Item	Rate per item
Pen	.5
Pencil	.3
Sketch book	.20
notebook	.12
scale	.7
bottle	.12
crayons	.24
	.12

ADI STORES		
S.No.	Items	Rate(in Rs.)
.1		.3
.2		.7
.3		.5
	Total amount	.15

Option A: notebook, Pencil

Option B: Pen, crayons

Option C: Pen, Pencil, Sketch book

Option D: Pencil, Pen, scale

Correct Option: D

Test item-3:Meena bought 2 pencils, 2 pens and 3 geometry boxes from a stationary shop. The rate chart of the stationary is given below.

ITEMS	COST PER ITEM
Pencil	₹ 5
Eraser	₹ 7
Tape	₹ 10
Pen	₹ 12
Geometry Box	₹ 30

Which of the following is correct bill for Meena?

Option A:

Cash Memo XXX Service Store				
S.No.	Name of the Item	Rate per Item(₹)	Number of Item	Amount (₹)
1.	Pencils	₹ 5	2	₹ 10
2.	Pens	₹ 12	2	₹ 24
3.	Geometry boxes	₹ 30	3	₹ 90
Total				₹ 124

Option B:

Cash Memo XXX Service Store				
S.No.	Name of the Item	Rate per Item(₹)	Number of Item	Amount (₹)
1.	Pencils	₹ 5		₹ 5
2.	Pens	₹ 12		₹ 12
3.	Geometry boxes	₹ 30		₹ 30

Total				₹ 47

Option C:

Cash Memo XXX Service Store				
S.No.	Name of the Item	Rate per Item(₹)	Number of Item	Amount (₹)
1.	Pencils	₹ 5	2	₹ 10
2.	Pens	₹ 12	2	₹ 24
3.	Geometry boxes	₹ 30	3	₹ 90
Total				

Option D:

Cash Memo XXX Service Store				
S.No.	Name of the Item	Rate per Item(₹)	Number of Item	Amount (₹)
1.	Pencil	₹ 5	1	₹ 5
2.	Eraser	₹ 7	1	₹ 7
3.	Tape	₹ 10	1	₹ 10
4.	Pen	₹ 12	1	₹ 12
5.	Geometry Box	₹ 30	1	₹ 30
Total				₹ 65

Correct Option: A

Test item-4: Consider the cash memo given below.

Cash Memo				
ABC Service Store				
S. No.	Item	Rate per Item (in ₹)	Number of Item	Amount (in ₹)
1.	Burger	50	2	100
2.	Pizza	100	1	100
3.	Orange Juice	60	2	120
Total				320

Which of the following rate chart could have been followed for the above bills?

Option : A

Item	Cost per item
French Fries	150
Burger	100
Pizza	100
Donut	50
Orange Juice	120

Option : B

Item	Cost per item
Burger	120
Pizza	100

Donut	60
Apple Juice	150
Orange Juice	100

Option : C

Item	Cost per item
Burger	50
Ice- Cream	20
Donut	80
Apple Juice	60
Pizza	100

Option : D

Item	Cost per item
Burger	50
Ice- Cream	20
Pizza	100
Orange Juice	60
Donut	80

Correct Option: D

Test item-5: Look at the rate list given below.

Rate List		
S. No.	Items	Rate Per item
1.	Candy	Rs. 5
2.	Cupcake	Rs. 10
3.	Donut	Rs. 20
4.	Chocolate	Rs. 15

Meena bought 2 items of each. Prepare bill for the same.

Hints/ Solution :

Bill				
S. No.	Items	Rate Per item	No. of items	Amount
1.	Candy	Rs. 5	2	Rs. 10
2.	Cupcake	Rs. 10	2	Rs. 20
3.	Donut	Rs. 20	2	Rs. 40
4.	Chocolate	Rs. 15	2	Rs. 30
Total				Rs. 100

Test item-6: Look at the bill. Find the values of A, B and C.

Bill				
S. No.	Items	Quantity	Rate (per kg)	Amount
1.	Potatoes	2 kg	A	50.50
2.	Onion	3 kg	B	66
3.	Cabbage	2 kg	C	66.50

Hints/ Solution :

Cost of 2kg potatoes = Rs. 50.50

Cost of 1 kg potatoes= Rs.25.25

A = Rs. 25.25

Cost of 3kg Onions = Rs. 66

Cost of 1 kg Onions = Rs. 22

B = Rs. 22

Cost of 2kg Cabbage = Rs. 66.50

Cost of 1 kg Cabbage = Rs. 33.25

C= Rs. 33.25

Test item-7: Look at the Rate list.

S. No.	Item	Rate per Item
1	Ball	25
2	Kite	10
3	Toy	30

Garima made the bill for the items she bought complete the bill and find the missing entries?

S. No.	Name of the Items	Rate Per item	No. of items	Amount
1.	Ball	25	2	I
2.	Kite	10	II	10
3.	III	30	3	90
Total				150

	I	II	III
Option A:	50	2	Kite
Option B:	50	1	Toy
Option C:	30	2	Toy
Option D:	20	1	Ball

Correct Option: B

Test item-8: Consider the Rate chart

Rate Chart		
S. No.	Name of the Item	Rate per item
1.	Bottle of Juice	Rs. 90
2.	Packet of Chips	Rs. 20
3.	Packet of Biscuits	Rs. 50
4.	Bottle of Milk	Rs. 80

Prepare a bill for the items you like to buy.

Hints/ Solution :

There will be different answers of this question

Test item-9: Complete the missing entries.

Cash Memo Self Service Store			
Item	Rate Per Item	Rs.	Paise
3 Rings	25	-	-
2 Bracelets	-	20	20
Total		95	20

Hints/ Solution :

Final Cost of 3 Rings= $25 \times 3 = 25.00$
Cost of one Bracelet= half of 20.20.
= 10.10.

Test item-10: Consider Cash Memos given:

Cash Memo – I			
Item	Rate Per Item	Rs.	Paise
2 Balls	2.50	5	00
3 Dolls	20	60	00
Total		65	00

Cash Memo – II			
Item	Rate Per Item	Rs.	Paise
1 Toy	15	15	00
1 Ball	2.50	2	50
2 Pens	5.50	11	00
Total		28	50

If both bills are of a same store. Prepare rate chart for the items shown.

Hints/ Solution:

Rate Chart		
S. No.	Name of the item	Rate per item
1.	Ball	Rs. 2.50
2.	Doll	Rs. 20
3.	Toy	Rs. 15
4.	Pen	Rs. 5.50

