CBSE Class 3 Mathematics
NCERT Solution
Chapter 14
RUPEES AND PAISE

PAGE NO. 194

Shopping

Cash Memo **Self Service Store**				Cash Memo **Self Service Store**				Cash Memo **Self Service Store**			
Item	Rate per Item	Rs	Paise	Item	Rate per Item	Rs	Paise	Item	Rate per Item	Rs	Paise
1 Ball	7	7	00	1 Toy car		15	00	1 Toy car	6.50	6	50
3 Pencils	2.50	7	50	3 Glass milk	3.50	10	00	3 Pencils	2.50	7	50
5 Toffees		2	50	4 Notebooks	5	20	50	7 Toffees	.50	3	50
								1 Biscuit	4.50	4	50
	Total	17	00		Total	45	00		Total	21	50

1. One ball and one toy car.

Ans. Rs. 22.

2. One notebooks and two pencils.

Ans. Rs. 10.

3. One doll and a ball Rs. 15. One glass of lemon juice and a pocket of biscuits _____

Ans. Rs. 7.50.

PAGE NO. 195

Find the total cost of :

4. One toy giraffe, one copy and a glass of lemon juice Rs. _____.

Ans. Rs. 15.50.

5. One glass of milk, one packet of biscuits and a banana _____.

Ans. Rs. 9.

6. One notebook, two pencils, and two erasers _____.

Ans. Rs. 12.

7. Two tops, three toffees and two bananas _____.

Ans. Rs. 8.50.

8. What can you buy if you have a twenty-rupee note?

Ans. 1 toy car, 1 lemon juice, 1 banana.

1 ball, 1 doll, 1 notebook.

1 toy car, 1 banana, 1 glass milk.

1 toy car, 1 packet of biscuit, 1 toffee.

1 toy car, 1 toy giraffe, 1 glass milk.

9. Monu prepared the following cash memos:

Check the cash memos and correct them if you find a mistake.

Cash Memo — Self Service Store				Cash Memo — Self Service Store				Cash Memo — Self Service Store			
Item	Rate per Item	Rs	Paise	Item	Rate per Item	Rs	Paise	Item	Rate per Item	Rs	Paise
1 Ball	7	7	00	1 Toy car		15	00	1 Toy car	6.50	6	50
3 Pencils	2.50	7	50	3 Glass milk	3.50	10	00	3 Pencils	2.50	7	50
5 Toffees		2	50	4 Notebooks	5	20	50	7 Toffees	.50	3	50
								1 Biscuit	4.50	4	50
Total		17	00	Total		45	00	Total		21	50

Ans. Corrected cash memo are given below:

	Cash Memo Self Service Store		
Item	Rate	Rs	Paise
1 Ball	7	7	00
2 Pencil	2.50	5	00
5 Toffees	0.50	2	50
	Total	14	50

	Cash Memo Self Service Store		
Item	Rate	Rs	Paise
1 Toy car	15	15	00
3 Glass milk	3.50	10	50
4 Notebooks	5	20	00
	Total	45	50

Cash Memo Self Service Store			
Item	Rate	Rs	Paise
1 Toy car	6.50	6.	50
3 Pencils	2.50	7	50
7 Toffees	0.50	3	50
1 Biscuits	4.50	4	50
	Total	22	00

10. Add the following:

(a)

Rs.	12.	50
Rs.	+13.	00
Rs.		

Ans.

Rs.	12.	50

Rs.	+13.	00
Rs.	25.	50

(b)

Rs.	55.	50
Rs.	+14.	00
Rs.		

Ans.

Rs.	55.	50
Rs.	+14.	00
Rs.	69.	50

(c)

Rs.	30.	00
Rs.	+31.	50
Rs.		

Ans.

Rs.	30.	00
Rs.	+31.	50
Rs.	61.	50

11. Subtract the following:

(a)

Rs.	15.	50
Rs.	-11.	50
Rs.		

Ans.

Rs.	15.	50
Rs.	-11.	50
Rs.	14	00

(b)

Rs.	103.	50
Rs.	-62.	00

Rs.		

Ans.

Rs.	103.	50
Rs.	-62.	00
Rs.	41.	50

(c)

Rs.	**19.**	**50**
Rs.	**- 7.**	**00**
Rs.		

Ans.

Rs.	19.	50
Rs.	- 7.	00
Rs.	12.	50

12. You have 30 rupees with you. Find out how much money will be left after buying the following items: One ball, one doll and one toy giraffe. Total cost of Rs. 21.50. Money left Rs. 8.50.

Ans. Cost of 1 ball = Rs. 7

Cost of 1 doll = Rs. 8

Cost of 1 toy giraffe = Rs. 6.50

So, Total cost = Rs. 7 + Rs. 8 + Rs. 6.50 = Rs. 21.50

Money left = Total Money – Money Spent = Rs. 30 – Rs. 12.50 = Rs. 8.50.

---

13. Two bananas, one pack of biscuits and two glasses of lemon juice. Total cost Rs. 13.50. Money left Rs. 16.50.

Ans. Cost of 2 bananas = Rs. 1.50×2 = Rs. 3

Cost of 1 pack of biscuits = RS. 4.50

Cost of 2 glasses of lemon juice = Rs. 3×2 = Rs. 6

So, Total cost = Rs. 3 + Rs. 4.50 + Rs. 6 = Rs. 13.50

Money left = Total money – Money spent

= Rs. 30 – Rs. 13.50 = Rs. 16.50.

---

14. Three notebooks, two pencils and two erasers. Total cost Rs. 22. Money left Rs. 8.

Ans. Cost of 3 notebooks = Rs. 5×3 = Rs. 15

Cost of 2 pencils = Rs. 2.50×2 = Rs. 5

Cost of 2 erasers = Rs. 1×2 = Rs. 2

Total cost = Rs. 15 + Rs. 5 + Rs. 2 = Rs. 22

Money left = Total money – Money spent = Rs. 30 – Rs. 22 = Rs. 8

PAGE NO. 197

Practice Time

15. Three friends wanted to buy a cricket bat and ball. Bina had Rs. 48.50, Raman had Rs. 55. 50 and Venu had Rs. 38.00. How much money did they have in all?

Ans. Money with Bina = Rs. 48.50

Money with Raman = Rs. 55.50

Money with Venu = Rs. 38.00

Total money = Rs. 142.00

16. Hari booked a railway ticket for Rs. 62.50. He gave a 100 rupee note. How much money will he get back with the ticket?

Ans. Total money with Hari = Rs. 100

Money spent on ticket = Rs. 62.50

Money left = Rs. 100 – Rs. 62.50

= Rs. 37.50

17. Gita and her friends went shopping. She bought things for Rs. 58, Rs. 37 and Rs. 22. Gita had a hundred-rupee note. How much money should she borrow from her friends to pay the bill?

Ans. Total money with Geeta = Rs. 100

Money spent by Geeta = Rs. 58 + Rs. 37 + Rs. 22 = Rs. 117

Money to be borrowed = Rs. 117 – Rs. 110 = Rs. 17.

PAGE NO. 199

Train Journey

The train goes from New Jalpaiguri to Guwahati. On its way, it stops at New Mal, Alipurduar and Goalpara stations.

The cost of the tickets to different stations is given in the table.

distance from New Jalpaiguri (in km.)	station	fare (in Rs.)
57	New Delhi	12.50
175	Alipurdurar	28
366	Goalpara	49.50
495	Guwahati	62.50

PAGE NO. 200

Find the distance

A. From New Mal to Guwahti

495 km.-57 km=438 km

B. Between New Mal to Goalpara

366km.-57 km.= 309 km.

C. From Alipuraduar to Guwahati

495 km.-175 km.=320 km.

D. from Goalpara to Guwahati

495km.-366 km.=129 km.

18. Find the cost of tickets:

(a) Bhupen is going from New Jalpaiguri to Alipurduar. That is the cost of his ticket?

Ans. Cost of ticket from New Jalpaiguri to Alipurduar is Rs. 28.00.

(b) Indira has to go from New Jalpaiguri to Goalpara. How much does she pay for the ticket?

Ans. Cost of ticket from New Jalpaiguri to Goalpara is Rs. 49.50.

(c) Debu, Shoma and Gobind are going from New Jalpaiguri to New Mal. What amount will they pay for tickets?

Ans. Fare from New Jalpaiguri to New Mal = Rs. 12. 50

Amount of fare from debu, Shoma and Gobind = Rs. 12. 50 $\times$ 3 = Rs. 37.50

Money given for tickets = Rs. 50

Money spent on tickets = Rs. 37.50

Money got back = Rs. 50 – Rs. 37.50 = Rs. 12.50.