

CHAPTER – 14

RUPEES AND PAISE

Page No 192:

Question 1: *Write the amounts of money shown by the notes and coins.*



Answer:

One hundred one rupees

Question 2: *Write the amounts of money shown by the notes and coins.*



Answer:

Seventy-six rupees and seventy-five paise

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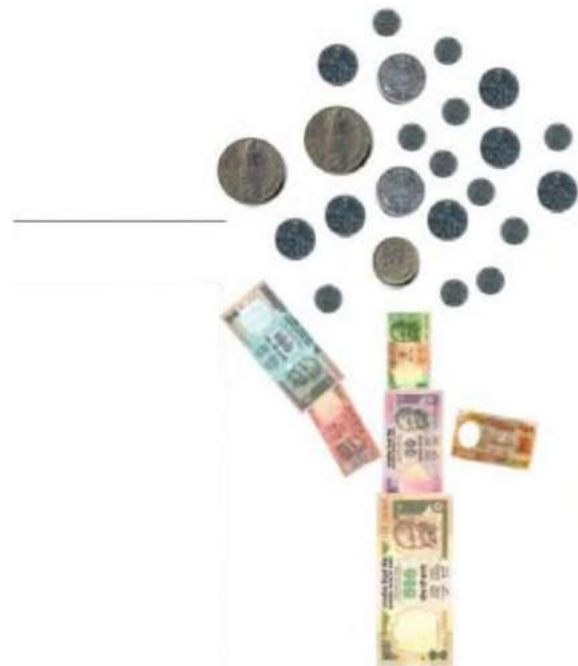
Question 1: *Write the amounts of money shown by the notes and coins.*



Answer:

Thirty-five rupees and seventy-five paise

Question 2: *Write the amounts of money shown by the notes and coins.*



Answer:

Six hundred eighty-four rupees and twenty-five paise

Question 3: *Write the amounts of money shown by the notes and coins.*



Answer:

One hundred seventy-seven rupees and twenty-five paise

Page No 194:

Question 1: Shopping

You can visit this self – service store.

A. Without using a pencil or paper, find out the cost of:

- One ball and one toy car
Rs _____
- One notebook and two pencils

- Rs _____
- Two bananas and a glass of milk
Rs _____
- One doll and a ball
Rs _____
- One glass of lemon juice and a packet of biscuits
Rs _____

Answer:

You can visit this self – service store.

A. Without using a pencil or paper, find out the cost of:

- One ball and one toy car
Rs 22
- One notebook and two pencils
Rs 10
- Two bananas and a glass of milk
Rs 6.50
- One doll and a ball
Rs 15
- One glass of lemon juice and a packet of biscuits
Rs 7.50

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Question 1: *Find out the total cost of:*

- One toy giraffe, one copy and a glass of lemon juice Rs _____
- One glass of milk, one packet of biscuits and a banana Rs _____
- One notebook, two pencils and two erasers _____

- Two tops, three toffees and two bananas _____

Answer:

- One toy giraffe, one copy and a glass of lemon juice Rs 14.50
- One glass of milk, one packet of biscuits and a banana Rs 9.50
- One notebook, two pencils and two erasers Rs 12
- Two tops, three toffees and two bananas Rs 8.50

Question 2: *What can you buy if you have a twenty-rupee note?*

- 1 toy car, 1 lemon juice, 1 banana
- _____, _____, _____
- _____, _____, _____
- _____, _____, _____
- _____, _____, _____

Answer:

- 2 balls, 1 packet of biscuits, 1 eraser
- 1 toy car, 1 pencil, 4 toffees
- 3 glasses of milk, 3 bananas, 1 notebook
- 5 tops, 1 doll, 2 erasers

Disclaimer: *The answer may vary from student to student, based on his/her observation. It is highly recommended that the students prepare the answer on their own. The answers provided here are for reference only.*

Question 3:

Cash Memo Self Service Store			
Item	Rate per item	Rs	Paise
	Total		

You need to make a cash memo for the things you bought. Before adding, first guess how much money will be needed. Then find the total and check your guess. Monu prepared the following cash memos: Check the cash memos and correct them if you find a mistake.

Cash Memo Self Service Store			
Item	Rate per item	Rs	Paise
1 Ball	7	7	00
3 pencils	2.50	7	50
5 Toffees		2	50
	Total	17	00

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

Cash Memo Self Service Store			
Item	Rate per item	Rs	Paise
1 Toy car	6.50	6	00
3 pencils	2.50	7	50
7 Toffees	.50	3	50
1 Biscuit	4.50	4	00
	Total	21	00

• Add the following:

(a) Rs12.50+ Rs13.00

(b) Rs55.50+ Rs14.00

(c) Rs30.00+ Rs31.50

• Subtract the following:

(a) Rs25.50- Rs11.50

(b) Rs103.50+ Rs 62.00

(c) Rs19.50+ Rs 7.00

Answer:

As per my guess, the total amount of the cash memo would be around Rs 70.

Cash Memo Self Service Store			
Item	Rate per item	Rs	Paise
5 Erasers	1	5	00
15 pencils	2	30	00
3 Notebooks	5	15	00
5 Glass milk	3.50	17	50
	Total	67	50

Total amount of cash memo= Rs 67.50, and our guess was of almost the same amount i.e. Rs 70.

The corrections in the cash memo, prepared by Monu is shown below.

Cash Memo Self Service Store			
Item	Rate per item	Rs	Paise
1 Ball	7	7	00
3 pencils	2.50	7	50
5 Toffees	.50	2	50
	Total	17	00

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

Cash Memo Self Service Store			
Item	Rate per item	Rs	Paise
1 Toy car	6.50	6	50
3 pencils	2.50	7	50
7 Toffees	.50	3	50
1 Biscuit	4.50	4	50
	Total	22	00

Add:

(a) Rs12.50+ Rs13.00 Rs 25.50

(b) Rs55.50+ Rs14.00 Rs 69.50

(c) Rs30.00+ Rs31.50 Rs 61.50

Subtract:

(a) Rs25.50- Rs11.50 Rs 14.00

(b) Rs103.50- Rs 62.00 Rs 41.50

(c) Rs19.50- Rs 7.00 Rs 12.50

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Question 1: 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 _____. Money left _____.

- Two bananas, one pack of biscuits and two glasses of lemon juice. Total cost _____. Money left _____.

- Three notebooks, two pencils and two erasers.

Total cost _____. Money left _____.

Answer:

Total amount of money available = Rs 30.

- One ball, one doll and one toy giraffe

Total cost of one ball, one doll and one toy giraffe = Rs 7 + Rs 8 + Rs 6.5
= Rs 21.5

$$\begin{array}{r} 7.00 \\ + 8.00 \\ + 6.50 \\ \hline 21.50 \end{array}$$

Total cost = Rs 21.5.

Money left = Rs 30 – Rs 21.5 = Rs 8.5

$$\begin{array}{r} 9 \\ 2 \cancel{10} 10 \\ \cancel{3} 0.00 \\ - 21.50 \\ \hline 08.50 \end{array}$$

- Two bananas, one pack of biscuits, and two glasses of lemon juice.

Total cost of two bananas, one pack of biscuit, and two glasses of lemon juice = Rs 3 + Rs 4.5 + Rs 7 = Rs 14.5

$$\begin{array}{r}
 3.00 \\
 + 4.50 \\
 + 7.00 \\
 \hline
 14.50
 \end{array}$$

Total cost = Rs 14.50

Money left = Rs 30 – Rs 14.50 = Rs 15.50

$$\begin{array}{r}
 9 \\
 2 \cancel{10} 10 \\
 \cancel{3} 0.00 \\
 - 14.50 \\
 \hline
 15.50
 \end{array}$$

- Three notebooks, two pencils and two erasers.

Total cost of three notebooks, two pencils and two erasers = Rs 15 + Rs 5 + Rs 2 = Rs 22

$$\begin{array}{r}
 15.00 \\
 + 5.00 \\
 + 2.00 \\
 \hline
 22.00
 \end{array}$$

Total cost = Rs 22

Money left = Rs 30 – Rs 22 = Rs 8

$$\begin{array}{r}
 \begin{array}{cc} 2 & 10 \end{array} \\
 \cancel{3} 0. 0 0 \\
 - 2 2. 0 0 \\
 \hline
 0 8. 0 0
 \end{array}$$

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Question 1: 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?

Answer:

Money with Bina = Rs 48.50 Money with Raman = Rs 55.50 Money with Venu = Rs 38.00

Total money with all of them = Rs 48.50 + Rs 55.50 + Rs 38.00

$$\begin{array}{r}
 \begin{array}{cc} 2 & 1 \end{array} \\
 4 8. 5 0 \\
 + 5 5. 5 0 \\
 + 3 8. 0 0 \\
 \hline
 1 4 2. 0 0
 \end{array}$$

So, all of them have Rs 142.00.

Question 2: 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?

Answer:

Cost of railway ticket = Rs 62.50 Money given by Hari to purchase the ticket = Rs 100

$$\begin{array}{r}
 \begin{array}{ccccccc}
 & 0 & \cancel{10} & \cancel{10} & 10 & & \\
 \cancel{1} & 0 & 0. & 0 & 0 & & \\
 - & & 6 & 2. & 5 & 0 & \\
 \hline
 & 3 & 7. & 5 & 0 & &
 \end{array}
 \end{array}$$

So, Hari will get Rs 37.50 back along with the ticket.

Question 3: 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?

Answer:

Total money spent by Geeta on shopping = Rs 58 + Rs 37 + Rs 22

$$\begin{array}{r}
 58 \\
 + 37 \\
 + 22 \\
 \hline
 117
 \end{array}$$

Money spent = Rs 117

Gita had Rs 100 with her. Money she needs to borrow from friends = Rs 117 – Rs 100 = Rs 17

$$\begin{array}{r}
 117 \\
 - 100 \\
 \hline
 017
 \end{array}$$

She needs to borrow Rs 17 from her friends.

Question 1:

Mumbai New

Children Freed from Factory

10 young children working in a bangle factory were set free today. A news reporter and the police found them in a sad condition. The factory made the children work very hard. It paid them only Rs 20 a day. The children are happy to go back to their homes in their village. They will go to a special school so that they can learn to study like other children their age. By making children work, the factory tries to save money. The police will now take action.

Let us see how much money the factory tries to save. Money 1 older worker should get = Rs 85 a day Money 1 child is paid = Rs 20 a day On 1 person the factory saves Rs $85 - \underline{\hspace{2cm}}$ = Rs 65 a day On 10 persons the factory saves Rs $65 \times 10 = \text{Rs } \underline{\hspace{2cm}}$ a day

Answer:

On 1 person the factory saves Rs $85 - \text{Rs } \underline{20} = \text{Rs } 65$ a day

On 10 persons the factory saves Rs $65 \times 10 = \text{Rs } \underline{650}$ a day

Question 1: Train Journey This train goes from New Jalpaiguri to Guwahati. On its way, it stops at New Mal, Alipurduar and Goalpara stations. The cost of a rail ticket to different stations is given in the table.

<i>Distance from New Jalpaiguri (in km)</i>	<i>Station</i>	<i>Fare (in Rs)</i>
57 175 366	New Mal Alipurduar Goalpara	12.50 28.00 49.50
495	Guwahati	62.50

Find the distance:

- (a) From New Mal to Guwahati _____
- (b) Between New Mal and Goalpara _____
- (c) From Alipurduar to Guwahati _____
- (d) Between New Mal and Alipurduar _____
- (e) From Goalpara to Guwahati _____

Answer:

(a) Distance from New Mal to Guwahati = Distance from New Jalpaiguri to Guwahati – Distance from New Jalpaiguri to New Mal = 495 km – 57 km

$$\begin{array}{r}
 8 \ 1 \\
 495 \\
 - 57 \\
 \hline
 438
 \end{array}$$

Distance between New Mal and Guwahati is 438 km.

(b) Distance from New Mal to Goalpara = Distance from New Jalpaiguri to Goalpara – Distance from New Jalpaiguri to New Mal = 366 km – 57 km

$$\begin{array}{r}
 51 \\
 366 \\
 - 57 \\
 \hline
 309
 \end{array}$$

Distance between New Mal and Goalpara is 309 km.

(c) Distance from Alipurduar to Guwahati = Distance from New Jalpaiguri to Guwahati – Distance from New Jalpaiguri to Alipurduar = 495 km – 175 km

$$\begin{array}{r}
 495 \\
 - 175 \\
 \hline
 320
 \end{array}$$

Distance between Alipurduar to Guwahati is 320 km.

(d) From the table, we can see the distance between New Mal and Alipurduar = Distance from New Jalpaiguri to Alipurduar – Distance from New Jalpaiguri to New Mal = 175 km – 57 km = 118 km

$$\begin{array}{r}
 61 \\
 175 \\
 - 57 \\
 \hline
 118
 \end{array}$$

(e) From the table, we can see the distance between Goalpara to Guwahati = Distance from New Jalpaiguri to Guwahati – Distance from New Jalpaiguri to Goalpara = 495 km – 366 km = 129 km

$$\begin{array}{r}
 81 \\
 495 \\
 - 366 \\
 \hline
 129
 \end{array}$$

Question 1: *Find the cost of tickets:*

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

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

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

They give a Rs 50 note for the tickets. How much money will they get back?

Answer:

(a) From the table, we can see that the ticket cost from New Jalpaiguri to Alipurduar is Rs 28.

(b) From the table, we can see that the ticket cost from Jalpaiguri to Goalpara is Rs 49.50. It means, she pays Rs 49.50 for the ticket.

(c) From the table, we can see that the ticket cost of ticket from Jalpaiguri to New Mal = Rs 12.50 Now, all three Debu, Shoma and Gobind have to pay = 3

×Rs 12.50 = Rs 37.50 Money they gave for the 3 tickets = Rs 50 Money left = Rs 50 – Rs 37.50

$$\begin{array}{r} 9 \\ 4 \cancel{4} 0 \ 10 \\ \cancel{5} 0. \ 0 \ 0 \\ - \ 3 \ 7. \ 5 \ 0 \\ \hline 1 \ 2. \ 5 \ 0 \end{array}$$

They will get back Rs 12.50.