



Students will be able to solve simple 2 digit addition and subtraction word problems involving money

⌚ 40- 50 min

PRE REQUISITES:

G3.53 Know how to make given amounts using combinations of currency notes and coins

✓ TLM



Currency notes up to Rs 100
Coins Rs 5 and Rs 10

! MISCONCEPTIONS

None

👁️ KEY VOCABULARY

None

PLAY



Role play a market scene

○ Place some dummy notes and coins on either side of the table. Place a bowl of marbles on any one side

○ Tell the students that marbles represent oranges. Call 2 students & ask one to be a buyer & the other be a seller

○ Ask the students to count the dummy currency notes and coins kept in front of them

○ Ask the seller to set price for 10 oranges. Ask them how much they might cost & accordingly set cost

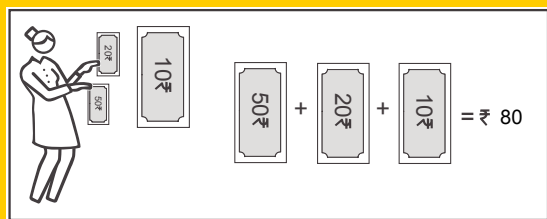
○ Ask the buyer to buy oranges using the dummy coins & note. Repeat the activity by asking 2-3 students to play the buyer

❓ **QUESTION:** How much money did the seller have when we started the activity? How much money does the seller have now?

👉 **TEACHER'S NOTE:** The activity will encourage the students to count how much money they have in the form of dummy notes

○ It activity will also build an intuitive understanding of taking back some change, whenever required

PROCESS



Demonstrate the addition and subtraction of money using examples from real life

○ Write the following problem on the board. "Bina had Rs 50, Raman had Rs 20 and Venu had Rs 10. How much money did they have in all?"

○ Explain to students that to find the total money, we should add the three amounts

○ Write & show $\text{Rs } 50 + \text{Rs } 20 = \text{Rs } 70$ & $\text{Rs } 70 + \text{Rs } 10 = \text{Rs } 80$

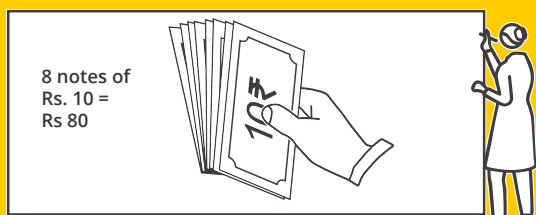
○ Write the following problem on the board - Somu bought some biscuits for Rs 42. If he gave a Rs. 50 note to the shopkeeper, how much would she get back?"

○ Explain to students that since Somu is paying the shopkeeper Rs 50 which is more than the price of the biscuits, she will get back change from the shopkeeper

○ Tell the students that to find the amount the shopkeeper will return, they should subtract Rs. 42 from Rs. 50

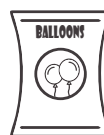
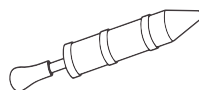
○ Write $\text{Rs. } 50 - \text{Rs. } 42 = \text{Rs. } 8$ and explain that the shopkeeper should return Rs. 8 change to Somu

PRACTICE



Show questions on the blackboard and ask students to solve the questions

○ Help the students solve question 4 from the worksheet. Ask the students to find out how much would John have to pay if he buys a water-gun for Rs.35 and a pack of balloons for Rs.10



❓ **QUESTION**

Which notes can John use to pay the amount?

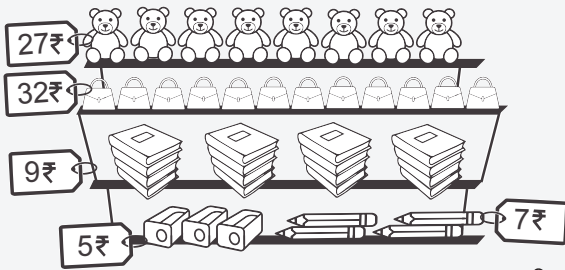
○ Help the students solve question 4 from the worksheet Ask the students to calculate the total value of 8 Rs. 10 notes and how much more than Rs. 50 is the amount?

❓ **QUESTION**

How many Rs.10 notes will be required to have a total of Rs. 100?



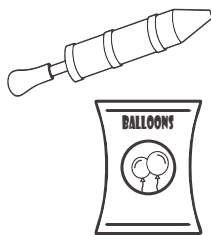
- ① SOLVED EXAMPLE : Sirija went bought 3 sharpeners from the shop. How much will she have to pay?



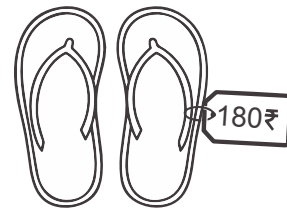
Ans.: Rs. 5 + Rs. 5 + Rs. 5 = Rs.15

- ② Look at the picture given in Q1 and tell if Sirija bought 2 teddy bears how much would she have to pay?

- ③ How much would John have to pay if he buys a water-gun for Rs.35 and a pack of balloons for Rs.10.



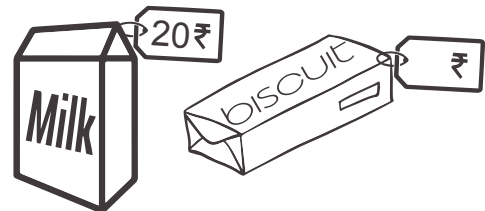
- ④ How much change will you get back if you give the shopkeeper Rs 200 to buy a pair of slippers which cost Rs 180



- ⑤ Find the total value of 8 Rs. 10 notes. How much more than Rs 50 is the amount?



- ⑥ Diljeet bought a packet of milk and a packet of biscuits. He paid Rs 35 to the shopkeeper. Can you tell how much was the biscuit packet for?



If you start saving Rs 5 every week. How much will you save in 5 weeks ?

