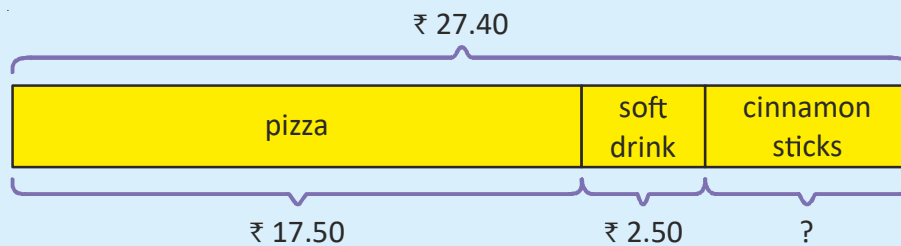


01

Thaman ordered takeaway from a pizza store. He bought a pizza, a bottle of soft drink and cinnamon sticks. It cost him ₹ 27.40 altogether. If the pizza cost ₹ 17.50 and the soft drink cost ₹ 2.50, find the cost of the cinnamon sticks.



$$₹ 17.50 + ₹ 2.50 = ₹ 20.00$$

$$₹ 27.40 - ₹ 20.00 = ₹ 7.40$$

The cinnamon sticks cost ₹ 7.40

02

Yash bought 6 pairs of slippers and 6 pairs of socks. He gave the cashier 2 fifty rupee notes and got back ₹ 40 of change. Find the total cost of a pair of slippers and a pair of socks.



$$\text{Yash gave the cashier} = 2 \times 50 = ₹ 100$$

$$\text{He got back change} = ₹ 40$$

$$₹ 100 - ₹ 40 = ₹ 60$$

Total cost of a pair of slippers and a pair of socks = ₹ 60

03

The table below shows the entrance fees to the zoo on different days.

Days	Adult (price per person)	Child above 5 yrs (price per person)	Child below 5 yrs (price per person)
Monday to Thursday	Rs. 10	Rs. 8	Rs. 5
Friday	Rs. 12	Rs. 10	Rs. 8
Weekends	Rs. 15	Rs. 12	Rs. 10

Mr Gaurav brought his wife and his three sons to the zoo on Saturday. His sons were of ages 3, 7 and 8. How much did Mr Gaurav pay altogether ?

$$\begin{aligned}
 &\text{Mr.Gaurav + Wife + 2 sons above 5 yrs + 1 son below 5 yrs} \\
 &\text{₹ } 15 + \text{₹ } 15 + 2(\text{₹ } 12) + \text{₹ } 10 \\
 &= \text{₹ } 30 + \text{₹ } 24 + \text{₹ } 10 \\
 &= 64
 \end{aligned}$$

04

2 apples cost as much as 4 mangoes. If each apple costs Rs. 80, find the total cost of 7 mangoes in rupees.

$$\begin{aligned}
 &\text{Total cost of 2 apples} = 2 \times 80 = 160 = \text{₹ } 160 \\
 &\text{Cost of 4 mangoes} \rightarrow \text{₹ } 160 \\
 &\text{Cost of 1 mango} \rightarrow \text{₹ } 160 \div 4 = \text{₹ } 40 \\
 &7 \times \text{₹ } 40 = \text{₹ } 280 \\
 &\text{The total cost of 7 mangoes is ₹ 280}
 \end{aligned}$$



05

A handbag and 2 identical wallets cost ₹ 580. 2 such handbags and 3 such wallets cost ₹ 960.

- (i) Find the total cost of a wallet and a handbag.
(ii) Find the cost of a wallet.

$$\boxed{H} \boxed{W} \boxed{W} \rightarrow ₹ 580 \quad \boxed{H} \text{ handbag}$$

$$\boxed{H} \boxed{H} \boxed{W} \boxed{W} \boxed{W} \rightarrow ₹ 960 \quad \boxed{W} \text{ wallet}$$

$$\begin{aligned} \text{(a)} \quad 1 \boxed{H} + 1 \boxed{W} &\rightarrow ₹ 960 - ₹ 580 \\ &= ₹ 380 \end{aligned}$$

The total cost of a wallet and a handbag is ₹ 380

$$\begin{aligned} \text{(b)} \quad 1 \boxed{W} &\rightarrow ₹ 580 - ₹ 380 \\ &= ₹ 200 \end{aligned}$$

The cost of a wallet is ₹ 200