

CLASS NOTES

Class:

I

Subject:

Mathematics

Topic:

Chapter - 4
Parts and Wholes

Raheem's Journey

Q20 Raheem has to travel $1\frac{1}{4}$ km to reach school. What distance does he travel to go to school and come back home?

Solution: Distance covered by Raheem while going to school = $1\frac{1}{4}$ km

Distance covered by Raheem while coming back to home = $1\frac{1}{4}$ km

$$\begin{aligned}\therefore \text{Total distance covered by Raheem} &= 1\frac{1}{4} \text{ km} + 1\frac{1}{4} \text{ km} \\ &= 1 \text{ km} + 1 \text{ km} + \frac{1}{4} \text{ km} + \frac{1}{4} \text{ km} \\ &= 2\frac{1}{2} \text{ km}\end{aligned}$$

What coins?

Q21 Latha bought a pencil and a pen for seven and a half rupees. She gave Rs 10. The shopkeeper gave back the money in half and quarter rupees. What are the coins she got?

Solution: Money paid for a pencil and a pen = Rs 7.50

Money given to the shopkeeper = Rs 10

\therefore Money returned by the shopkeeper = Rs 10.00 - Rs 7.50

So, She got 4 coins of 50 paise
and 2 coins of 25 paise

Rs 2.50

At the Railway Station



your attention please
Mangalore Express
coming from Mangalore
and going to Thiruvananthapuram
is now running late by
half an hour

oh the train is
late today. The
right time is
a quarter to 7

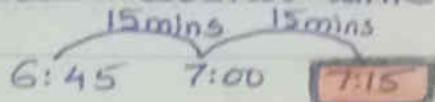


Q22) What time is the train expected to come today?

Solution: Right time \rightarrow 6:45

Train is late by \rightarrow Half an hour

\therefore Expected arrival time \rightarrow 6:45 + 30 mins



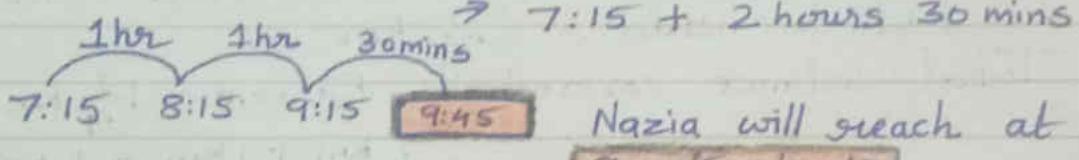
So, the train will arrive at **quarter past 7**.

Q23) Nazia gets off at a station after $2\frac{1}{2}$ hours from this station. What time will she get off?

Solution: Expected arrival time \rightarrow 7:15

Nazia's time \rightarrow After $2\frac{1}{2}$ hours

$$\rightarrow 7:15 + 2 \text{ hours } 30 \text{ mins}$$



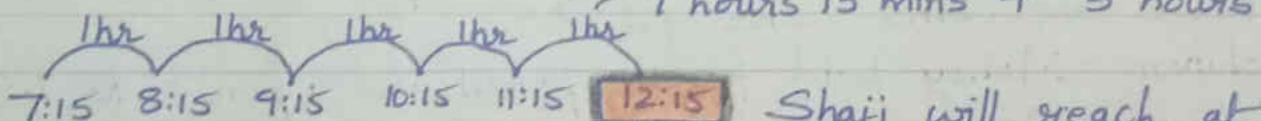
Nazia will reach at
quarter to 10

Q24) Shaji will take 5 hours to reach Ernakulam by this train. At what time will he reach there?

Solution: Expected arrival time \rightarrow 7:15

Shaji's time \rightarrow After 5 hours

$$\rightarrow 7 \text{ hours } 15 \text{ mins} + 5 \text{ hours}$$



Shaji will reach at
quarter past 12

The above content has been absolutely prepared from home.