STD-IV

D. Solve these Story Sums :-

1. Departure time of the train on Monday = 3.30Pm
Dureation of the travel = 32 hours
Starting time

3.30 P.m. ____24 hours____ → 3.30 p.m on Tuesday

____8 hours____ → 11.30 P.m on Tuesday   [As 32-24
(Finishing Time)   = 8 hours]

Ans. The train reached at 11.30 p.m. on Tuesday.

or. Departure time of the train on Monday = 3.30 P.m
                                                                        = 1530 hours

Duration of the train travel = 32 hours

Duration of the train travel on Monday = 2400 hours —
                                                                        1530 hours
                                                                = 0830 hours

= 8 hours 30mins | 2400
Duration of the travel left = 32 hours - 8 hours | 1530
                                        30mins | 830

= 2330 hours | 3200
= 11.30 P. m | — 830
                          | 2330

Ans. The train reached at 11.30 P.m on Tuesday.

② Starting time of the school = 8·10 a·m.
Duration of the train = 5 hours 20 minutes.
Finishing time = 8·10 a·m + 5h 20 mins
= 1330 hours
= 1·30 p·m

08	10
5	20
13	30

8·10 a·m ——5h 20 min——→ 1330 hours ——→ 1·30 p·m

Ans· The school ends at 1·30 p·m.

③ Departure of the train = 1650 hours
Arrival time at Delhi of the train = 1930 hours
Required duration = 1930 hours − 1650 hours
= 2 hours 40 mins.

19 $\overset{8}{\cancel{19}}$ $\overset{60}{\cancel{30}}$90	
16	50
2	40

Ans· An Aeroplane takes 2 hours 40 minutes to reach at Delhi.

A. Fill in the blanks.

1. 5 notes of ₹20 = ₹ _____

2. _____ notes of ₹50 can be exchanged for a five hundred rupee note.

3. Cost of an ice-cream is _____, if 7 ice-creams cost ₹70.70.

4. ₹43.90 = _____ rupees _____ paise.

5. 750 p = ₹_____

6. Cost of 1 kg tomatoes will be _____ if 5 kg of tomatoes cost ₹200.

7. ₹44.50 + ₹65.50 = ₹_____

8. ₹100 − ₹35.25 = ₹_____

9. Cost of a book is ₹20.75. The cost of 3 books will be _____

10. Half a kg rice costs ₹70, then 2 kg rice will cost _____.

B. Add the following.

1. ₹33.35 and ₹50.25

2. ₹22.35 and ₹44.15

3. ₹16.05 and ₹32.25

C. Solve these story sums.

1. Namita bought wheat for ₹280.50, oil for ₹166.50 and ghee for ₹120. How much money did she spend in all?

2. Monika goes to a shop with ₹550 to buy a suit piece. She chooses a suit piece which is priced at ₹915.75. How much more money does she require to buy that suit piece?

3. If soma saves ₹1350 every month, how much money will she save in 5 years?