

Class IV

Unit 3

A trip to Bhopal

Find out from the table

Class	Number of children
I	33
II	32
III	42
IV	50
V	53
Total	210

1. How many children are there in all classes?

Ans: $33+32+42+50+53=210$ Children

2. How many children are there in class III and V?

Ans. Class III = 42children

Class V = 53 children

Total children = $42+53=95$

Word problems

Q.1) 210 Children are going to Bhopal .One bus can take 50 children. If they get 4 buses how many children will get seats?

Ans: No: of seats = 50

No: of buses = 4

No : of children = $50 \times 4 = 200$

Q.2)Each mini bus can take 35 children . How many mini buses are needed for 210 children?

Ans. No : of children = 210

No : of seats = 35

$$\text{No : of buses} = 210 \div 35 = 6$$

Q.3) The length of the bridge is 756 metre .If one bus is about 5 metre long . How many buses can stand in a line on the bridge?

$$\text{Ans . Length of bridge} = 756\text{m}$$

$$\text{Length of bus} = 5\text{m}$$

$$\text{No: of buses} = 756 \div 5 = 151$$

Q.4) The cost of 1 litre petrol is Rs .35 .Find the cost of 100 litres of petrol?

$$\text{Ans: Cost of 1 litre} = \text{Rs. } 35$$

$$\text{Cost of 100 litres of petrol} = \text{Rs. } 35 \times 100 = \text{Rs. } 3500$$

Q.5) The cost of 100 litres of petrol is Rs. 4000. Find the cost of 1 litre of petrol ?

$$\text{Ans: Cost of 100 litres} = \text{Rs. } 4000$$

$$\text{Cost of 1 litre} = \text{Rs. } 4000 \div 100 = \text{Rs. } 40$$

Q.6) There are 210 children. Each child is to be given 1 orange, 1 banana, 5 biscuits. How many oranges, biscuits and bananas are distributed?

$$\text{Ans: No : of children} = 210$$

$$\text{Each child get} = 1 \text{ orange}$$

$$\text{Orange distributed} = 210 \times 1 = 210$$

$$\text{Biscuits distributed} = 210 \times 5 = 1050$$

$$\text{Banana distributed} = 210 \times 1 = 210$$

Q.7) There are 210 children 38 children did not take banana, so how many bananas are distributed. (Each get 1 banana)

$$\text{Ans: No : of children} = 210$$

$$\text{Banana distributed} = 210 - 38 = 172$$

Q.8) I gave four toffees each to four of my friends and three toffees are left with me . How many toffees did I have?

$$\text{Ans: No: of friends} = 4$$

Each to get = 4 toffees
 Total toffees gave = $4 \times 4 = 16$
 Left toffees = 3
 Total toffees I have = $16 + 3 = 19$

Q.9) What number can you make using 3, 5 and 8.

Ans: 358, 538, 835, 385, 583, 853.

Q.10) What is the number which exactly between 100 and 150?

Ans: $\frac{\text{Sum of two numbers}}{2} = \frac{100+150}{2} = 125$

Q.11) A number becomes double if it is increased by 8. What is the number.

Ans. 8

Q. 12) Think of a number which can be divide by 2, 3 and 5 comes between 25 and 50.

Table of 2=2,4,6,8,10,12,14,16,18,20,22,24,26,28, **30**, 32,34,36,38,40,42,44,46,48,50.

Table of 3=3,6,9,12,15,18,21,24,27, **30**, 33,36,39,42,45,48,51.

Table of 5=5,10,15,20,25, **30**, 35,40,45,50.

Ans. 30

See the table and answer the following (P.N 32)

Q. 1) Which boat makes two trips in 1 hour?

Ans. Paddle boat makes two trips in 1 hour

Trip time = 30 minutes

Two trip = $30 + 30 = 60$ minutes

60 minutes = 1 hour

Q. 2) Which takes less than half an hour to complete a trip?

Ans . Motor boat takes less than half an hour to complete a trip

Trip time = 20 minutes

20 minutes is less than half an hour

Q.3) Which boat gives them the most time taking the least money?

Ans. Boat with Oars give most time and least money

Ticket price = Rs. 15

Trip time = 45 minutes

Q.4) Indra and Bhanu first went in the motor boat and then took the Oars boat . How many did they pay for both the boats? How much time did they get for both sides?

Ans: No: of children = 2

Ticket price of motor boat =Rs. 25

Paid money for motor boat =Rs. 25 x 2 = Rs. 50

Ans: Ticket price for Oars boat = Rs 15

Paid money for Oars boat = Rs.15 x 2 = Rs. 30

Total money paid = Rs 50 + Rs. 30 = Rs. 80

Ans: Trip time in motor boat = 20 minutes

Trip time in oars boat = 45 minutes

Total time = 20 + 45 = 65 minutes

60 minutes = 1 hour

65 minutes = 1 hour 5 minutes

= 1 : 05hour

Q.5) One group of children went for the double decker trip .They paid Rs. 450 in total. How many children went for the double decker trip?

Ans: Ticket price =Rs. 30

Amount paid =Rs. 450

No: of children =Rs. 450÷ Rs. 30 =15

Q.6) Javed went twice for boating .He paid a total of Rs. 40 and boated 50 minutes .

Ans. He takes paddle boat and motor boat .

Paddle Boat	Rs.15	30 minutes
Motor boat	Rs.25	20 minutes
Total	Rs 40	50 minutes

PRACTICE BOOK (P.N.18,19)(Do yourself)

MISSING NUMBERS

1. 5983,-----,-----,-----,5987,-----,-----.
2. 10175,-----,-----,-----,10179,10180,10181

WRITE THE NUMBER NAMES FOR THE FOLLOWING

1. 6845--- Six thousand eight hundred forty five.
2. 12575--- twelve thousand five hundred seventy five.

WRITE THE NUMBERS IN EXPANDED FORM.

1. 6840 = 6000 + 800 + 40+0
2. 12451 =
