NCERT SOLUTIONS

CLASS - 4th

Q1

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

So there are a total of _____ children going.

Answer. So, there are a total of 210 children going.

Page : 23 , Block Name : A Trip To Bhopal

Q2 If they get 4 buses, how many children will get seats? _____

Answer. Total number of seats in 4 buses
= No.of seat in each bus x 4
= 50×4
= 200
So, 200 children will get seats.

Page : 23 , Block Name : A Trip To Bhopal

Q3 Will there be any children left without seats?

Answer. Yes, there will be 10 children left without seats.

Page : 23 , Block Name : A Trip To Bhopal

Q1 Each mini bus can take 35 students. How many mini buses are needed? _____

Answer. total number of students = 210
buses needed = 210/35 = 6 .
Page : 24 , Block Name : Waiting For The Buses

Q1 If they go to Bhimbetka, they will reach there

- Before 10 o'clock

- Between 10 o'clock and 11 o'clock

- After 11 o'clock

Answer. They will reach to Bhimbetka between 10 o'clock and 11 o'clock.

Page : 25 , Block Name : The Journey Begins

Q2 Was Victoria right ?

Answer. Yes, she is right.

Page : 26 , Block Name : The Journey Begins

Q3 Have you ever crossed a long bridge? About how many metres long was it? _____

Answer. Yes, I have crossed a long bridge. It was about 600 meters long.

Page : 26 , Block Name : The Journey Begins

Q4 What is the difference between the water level of the Narmada in the rainy season and now? _____ metres.

Answer. The difference in the water levels of the Narmada is = 40 - 15 = 25 .

Page : 26 , Block Name : The Journey Begins

Q5 Each bus takes about 15 minutes to refill and there are two buses to be refilled. So they stop there for about _____ minutes, which means they are late by about _____ minutes.

Answer. (a)2 * 15 = 30
(b) 30 minutes

Page : 27 , Block Name : The Journey Begins

Q6 Look in the picture and find the price of 1 litre of diesel. _____

Answer. The price of 1 liter of diesel is Rs. 35.

Page : 27 , Block Name : The Journey Begins

Q7 How much time did Aman take to come out of the toilet? _____

Answer. He took 15 minutes to come out of the toilet.

Page : 27 , Block Name : The Journey Begins

Q1 How many more deer are there than bisons? _____

Answer. Number of bison – Number of deer
= 117 - 37
= 80

Page : 29 , Block Name : To Bhimbetka

Q2 How many people must Bonomala have counted?
214 / 154 / 134 / 177

Answer. Total no of animal = 117 + 37 = 80
no of people Bonomala have counted = 177

Page : 29 , Block Name : To Bhimbetka

Q3 They have spent 1 hour there. What time is it? _____

Answer. It is 11 + 1 = 12 'O'clock.

Page : 29 , Block Name : To Bhimbetka

Q4 They are now moving towards Bhopal. They should reach there in less than 1 hour, at about _____ o' clock.

Answer. Bhopal is 70 km away from their school
Bhimbetka is 50 km away from their school.
So, the distance of Bhopal from Bhimbetka is 70 - 50 Km = 20 km
So, they started at 12 O'clock from Bhimbetka, so they reach there at about 12:40 to
12:50 O'clock from Bhopal. Which is around 1 O'clock.

Page : 29 , Block Name : To Bhimbetka

Q1 Each child is to be given 1 orange, 1 banana, and 5 biscuits. All the children
take oranges and biscuit but 38 children do not take bananas. How many oranges, biscuits,and
bananas are distributed?

Answer. The total number of children.
Each child gets 1 orange, 1 banana, and 5 biscuits, but 38 children do not take the banana.

The number of oranges distributed to each child. = 210 * 1 = 210.
The number of biscuit distributed to each child = 210 * 5 = 1050.
Number of bananas distributed = Total number of children – Number of children who do not take banana.
= 210 - 38
= 172

Page : 30 , Block Name : Lunch Time

Q2 I gave four toffees each to four of my friends and three toffees are left with me. How many toffees did I have?

Answer. The total number of toffees.
= 4 x 4 + 3
= 14 + 3
= 19
= 19 toffees

Page : 30 , Block Name : Lunch Time

Q3 What numbers can you make using 3, 5 and 7? You can make 357 and 537. What others?

Answer. Three-digit numbers made by using 3, 5 and 7 without repetition are 357, 375, 537,573, 735, 753.

Page : 30 , Block Name : Lunch Time

Q4 A number becomes double if it is increased by 8. What is the number?

Answer. Let the number be x.
$2x = x + 8$
$2x - x = 8$
$X = 8$
the required number is 8

Page : 30 , Block Name : Lunch Time

Q5 Think of a number which can be divided by 2, 3 and 5 and comes between 25 and 50.

Answer. The required number = 2 x 3 x 5 = 30.
So, 30 can be divided by 2,3 and 5.

Page : 31 , Block Name : Lunch Time

Q6 A small ant climbs 3 cm in 1 minute but slips down 2 cm. How much time will it take to climb to 2

cm?

Answer. Distance covered by ant in 1 minute is = 3 - 2 = 1 cm
It will take 2 minutes to climb. So, 1 x 2 = 2.
Ant will climb 2 cm in two minutes.

Page : 31 , Block Name : Lunch Time

Q1 Indra and Bhanu first went in the motor-boat, and then took the oar-boat.
How much did they pay for both the boats? Rs _____

Answer. Total price = price of motorboat + price of oar-boat
= 25 +15 = 40 Rs.
They pay for both the boats Rs 40.

Page : 33 , Block Name : Which Boat Do We Take?

Q3 How much time did they get for both rides? _____

Answer. total time they get for both rides = time for motorboat + time for oar-boat
= 20 + 45 = 65 minutes.

Page : 33 , Block Name : Which Boat Do We Take?

Q4 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? _____

Answer. Ticket price = Rs 30.
A number of children went for the double-decker is.
= Total rupees/ Ticket price = children.

Page : 33 , Block Name : Which Boat Do We Take?

Q5 Which boat makes two trips in 1 hour?

Answer. trip time must be equal to 30 minutes. So,
Paddle boat has 30 minutes trip time. So, paddle boat will make two trips on 1 hour.

Page : 33 , Block Name : Which Boat Do We Take?

Q6 Which boat takes less than half an hour to complete trip?

Answer. the motor boat has trip time less than half an hour. It just takes 20 minutes to
complete a trip.
So, the motorboat takes less than half an hour to complete a trip.

Page : 33 , Block Name : Which Boat Do We Take?

Q7 Which boat gives them the most time taking the least money?

Answer. oar boat gives the most time taking the least money. It gives the 45 minutes in 15 Rs.

Page : 33 , Block Name : Which Boat Do We Take?

Q8 Javed went twice for boating. He paid a total of Rs 40. and boated for 50 minutes. Which two boats did he take? _____

Answer. He takes paddle and motor-boat.
So, the total price for paddle and motor-boats. 15 + 25 = 40 Rs.
And, the total time is 30 + 20 = 40 Rs.

Page : 33 , Block Name : Which Boat Do We Take?

Q1 Children enjoy different boat rides till 4 O'clock. It is time to return. Now, they
will not stop anywhere and reach back in two hours. So, they should reach Hoshangabad
by____O'clock.

Answer. Starting time is 4 O'clock and time taken to reach is 2 hours. So they should reach Hoshangabad by 6 O'clock.

Page : 33 , Block Name : Time To Return

Q1 Have you ever been on a school trip? How many children were there in all? How did you go and how far? How much time did it take? Try to find out the cost of travel for each child

Answer. Yes. I had been on a school trip during summer. There were about 150 children. We went by bus up to 50-70 Km. It took 2 hours. The cost of travel for each child is Rs 80.

Page : 34 , Block Name : Find Out

Q1 There are four very old cave-paintings. Mark the oldest.
a) 4200 years old
b) 1000 years old
c) 8500 years old
d) 1300 years old

Answer. (c).

Page : 34 , Block Name : Practice Time

Q2 One bus can carry 48 children. How many children can three buses carry? About —
a) 100

b) 200
c) 150

Answer. 48 x 3 =144
The answer is (c).

Page : 34 , Block Name : Practice Time

Q3 Which pair of numbers add to make more than 500?
a) 152 and 241
b) 321 and 192
c) 99 and 299
d) 401 and 91

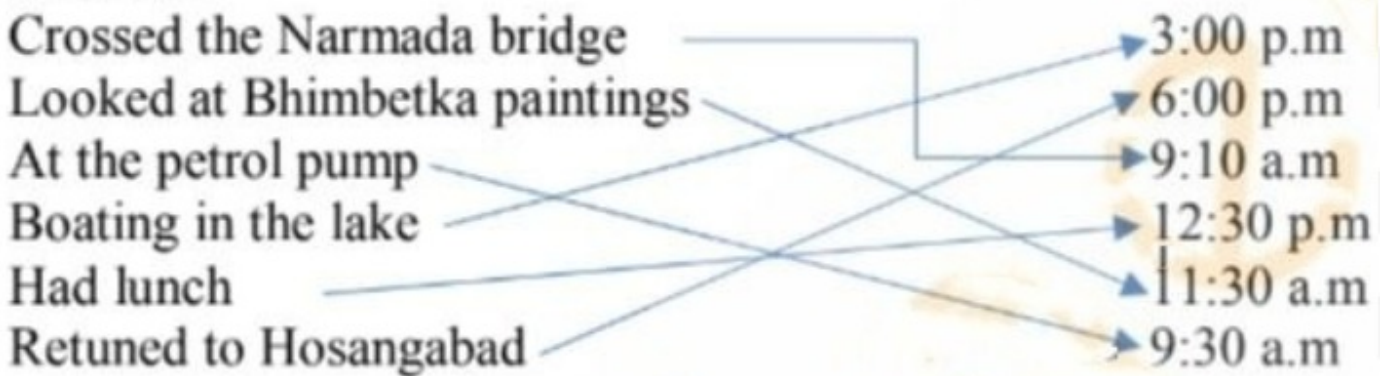Answer. (b) it becomes 321 + 192 = 513.

Page : 34 , Block Name : Practice Time

Q4 What happened at what time? Draw lines to match

Answer.

Page : 34 , Block Name : Practice Time