

CBSE Class 3 Mathematics

NCERT Solution

Chapter 13

SMART CHARTS

1. Have you been to a park. What coloured flowers did you see? Were most of the flowers yellow in colour. Look at the different flowers in the picture. Complete the table.

Ans.

| Colour of flowers | Number of flowers |
|-------------------|-------------------|
| Blue | 9 |
| Red | 7 |
| Orange | 5 |
| Purple | 10 |

2. _____ are the most in number. How many? _____

Ans. Purple, 10.

3. _____ are the least in number. How many? _____

Ans. Orange, 5.

4. _____ are more than _____.

Ans. Blue, Red.

5. _____ are more than

_____. Ans. Red, Orange.

6. Look at the traffic scene in the picture and fill in the table.



Ans.

| Way of Travel | How many |
|---------------|----------|
| Walking | 9 |
| Bicycle | 5 |
| Scooters | 6 |

7. In the picture which way of travel do you see the most?

Ans. Bus.

8. Which way of travel do you see the least?

Ans. Bullock Cart.

9. The number of people walking is more than the number of ?

Ans. Scooter.

10. The number of buses is less than the number of?

Ans. Walking.

11. Have you played any games with dice?

Ans. Yes, I have played the games with a dice.

12. How many dots are there on the different faces of a dice?

Ans. There are 1, 2, 3, 4, 5 and 6 dots on the different faces of a dice.

13. Which face of the dice did you get the most number of times?

Ans. 2 face.

14. How many times did six come up?

Ans. 6 times.

15. Four came up more number of times than.

Ans. Five.

16. Talk to people around you about their favourite sweets. Fill in the table: Ans.

| Favourite sweet | Number of people |
|-----------------|------------------|
| | |

| | |
|------------|----|
| Jabeli | 5 |
| Barfi | 6 |
| Rasgulla | 18 |
| Gulabjamun | 17 |
| Amarti | 10 |

17. From the table answer the following questions:

(a) Most favourite sweet.

Ans. Rasgulla.

(b) Least favourite sweet.

Ans. Jalebi.

(c) _____ is liked more than

_____. Ans. Barfi, Jalebi.

(d) _____ is liked more than

_____. Ans. Amarti, Barfi.

(e) _____ is liked more than

_____. Ans. Gulabjamun, Amarti.

(f) _____ is liked more than _____.

Ans. Rasgulla, Gulabjamun.

18. Ask your friends about the number of people living in their homes. Fill in the table. Ans.

| No. of people living together | How many families |
|-------------------------------|-------------------|
| 1 alone | 3 |
| 2 people | 8 |
| 3 people | 12 |
| 4 people | 10 |
| 5 people | 10 |
| 6 people | 8 |
| 7 people | 5 |
| 8 people | 3 |
| 10 people | 1 |

Most people have 3 people living in their homes.

The smallest number of people living a home is 1.

The number of families having 4 people is 10.

19. What have your classmates brought for lunch today? Find out and note down.

Ans.

| Food items | No. of Students |
|-------------|-----------------|
| Sandwich | 4 |
| Fruit Salad | 3 |
| Idli | 2 |
| Parantha | 16 |
| Veg, burger | 5 |

20. Food item brought for lunch by the biggest number of students.

Ans. Parantha.

21. Food item brought by the smallest number of students.

Ans. Idli.

22. Getting Smarts with Charts.

Ans.

| Class | No. of students | Students Present | Students Absent |
|---------|-----------------|------------------|-----------------|
| Class 1 | 27 | 25 | 2 |
| Class 2 | 23 | 22 | 1 |
| Class 3 | 24 | 21 | 3 |
| Class 4 | 22 | 18 | 4 |
| Class 5 | 25 | 23 | 2 |
| Total | 121 | 109 | 12 |

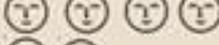
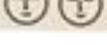
23. How many children in all there in the school?

Ans. 121 children.

24. How many children in all are absent on that day?

Ans. 12 children.

25. Now look at the chart and fill in in the blanks.

| Class | Absent students |
|-----------|---|
| Class I |  |
| Class II |  |
| Class III |  |
| Class IV |  |
| Class V |  |

(a) The class with the highest number of absent students is _____.

Ans. 4.

(b) The class with the least number of absent students is _____.

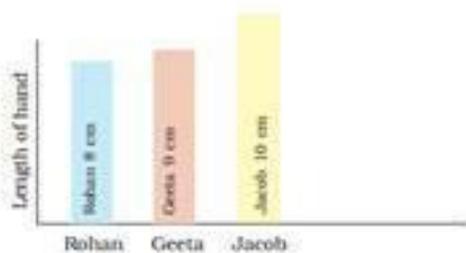
Ans. 2.

(c) The class with 3 students absent is _____.

(d) The number of students absent in Class IV and Class V are _____ and _____.

Ans. 4 and 2.

26. Robin, Jacob and Geeta also measured their hands. They stuck their strips as shown.



(a) The length of Jacob's hand is _____ than Geeta's hand.

Ans. More.

(b) The length of Geeta's hand is _____ than Rohan's hand.

Ans. More.

(c) _____ has the longest hand.

(d) _____ has the shortest

hand. Ans. Rohan.

27. Which bird has the most colours?

Ans.

| Bird | Colours |
|---------|---------|
| Crow | 1 |
| Sparrow | 2 |
| Mynah | 1 |
| Parrot | 3 |
| Peacock | 10 |

peacock has the most colours.

28. Which is the animal liked most as a pet?

Make the chart of pet animal as under:

| Pet | No. of people |
|--------|---------------|
| Horse | 5 |
| Deer | 3 |
| Rabbit | 10 |

| | |
|-------|----|
| Cow | 20 |
| Camel | 10 |
| Dog | 50 |
| Cat | 15 |

Ans. Dog is liked most as a pet.