

9

Representation of Data



Q1. Count the number of each item in the picture given below and fill in the table.



Item	How many?
Glasses	_____
Cups	_____
Vases	_____
Flowers	_____
Jugs	_____

Q2. The following are the results of the quiz competition.

Rajat	20
Sunita	25
Akash	30
Ruchi	15

a. Who won the competition?

Answer: _____

b. What is the lowest score?

Answer: _____ points

c. Arrange the students in descending order according to their score.






Answer: _____, _____, _____, _____

d. How many more points did Akash get than Sunita?

Answer: _____ points

Q3. The ice-cream seller recorded the number of ice-creams he sold each day. Complete the table by drawing ice-cream sticks and filling in the blanks.

1 ice-cream stick = 10 ice creams

Monday		60
Tuesday		—
Wednesday		40
Thursday		30
Friday		—
Saturday		—
Sunday		—

Q4. In a sports event the teams scored the following points:

a. Team A got 40 points.

b. Team B scored 10 points more than Team A.

c. Team C scored 5 points less than Team A.

Fill in the points in the table based on the given information.

Team	Points Scored
Team A	—
Team B	—
Team C	—

Q5. The following are the number of pastries sold by a bakery shop in the first 5 days.

Day	Number of pastries
Day 1	25
Day 2	38
Day 3	40
Day 4	28
Day 5	25

Study the table carefully and fill in the blanks:


- The maximum number of pastries were sold on ____.
- The difference between the number of pastries sold on Day 4 and Day 2 is ____.
- On ____ and ____ equal number of pastries were sold.








Q6. Reena has gone to school but has left her room in a mess. The picture below shows the things that she has left on the floor. Prepare a list of things that she needs to put in place when she returns.



Books	_____
Toys	_____
Pair of shoes	_____
Umbrella	_____

Q7. A marriage hall is booked for the entire week. Following is the list of number of guests expected each day. Observe the table carefully and fill in the blanks given below:



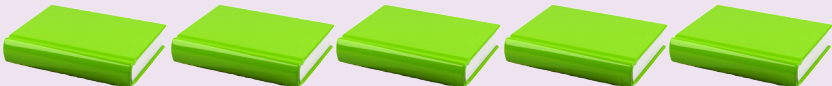

1  = 20 guests

Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	
Sunday	

- The maximum numbers of guests are expected on _____.
- _____ guests are expected on Monday.
- On Wednesday and Saturday _____ guests are expected.
- On Sunday _____ more guests will come than Saturday.

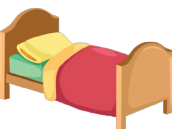
Q8. Below is a table showing the number of copies sold in a stationery shop in the first four months. Complete the shopkeeper's list as per the table given below:





1 =  25 books

January	
February	
March	
April	

Month	Number of books sold
January	—
February	—
March	—
April	—

Q9. The following table records the number of patients in a hospital in four weeks. Study the table carefully and answer the questions given below:

1  = 20 patients

1 st Week	
2 nd Week	
3 rd Week	
4 th Week	

a. How many patients were admitted in the 1st week?

Answer: _____


b. What is the maximum number of patients admitted in a week?





Answer: _____

c. In which week the number of patients admitted was the minimum?

Answer: _____

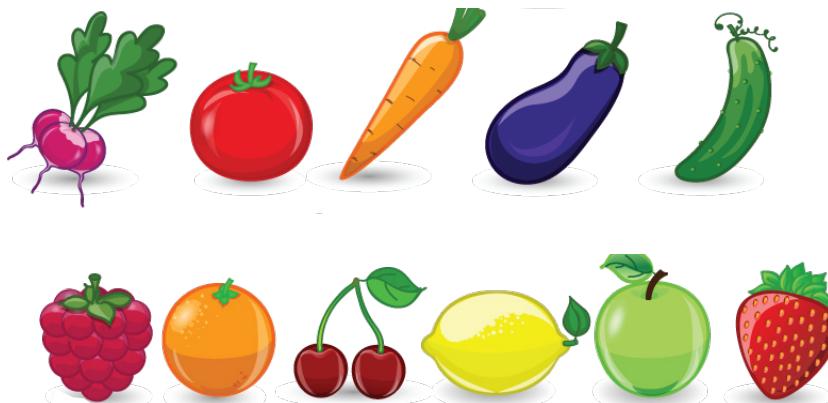
Q10. Based on the following table, Rajat has calculated the scores of the four teams and announced Team B as the winner. Carefully look at the table below and find out whether Rajat is correct or not. If no, which team should be the winner?

1  = 10 points

Team A	
Team B	
Team C	
Team D	

Answer: _____

Q11. Count the number of fruits and vegetables in the picture given below. Fill in the blanks with the correct number and put the correct sign <, > or =.



Number of fruits = _____

Number of vegetables = _____

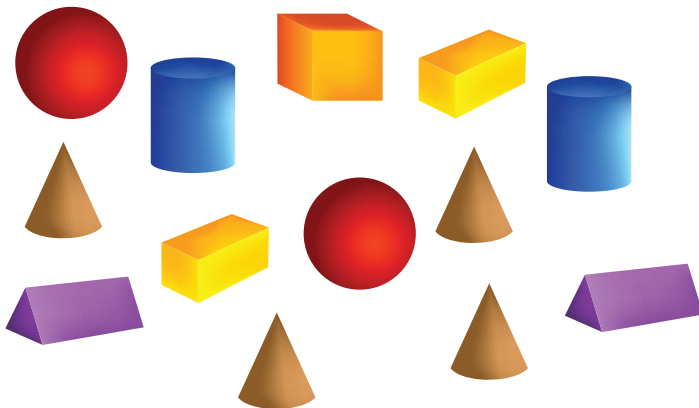
Number of fruits Number of vegetables

Q12. Mohan has bought the following items for his shop. He wants to have an equal number of mugs and buckets in his shop. From the picture given below, find how many more buckets he needs to buy.



Answer: _____ more buckets

Q13. Observe the following picture carefully and answer the questions given below:



a. How many more cuboids are there than cubes?

Answer: _____

b. How many more cones are there than cylinders?

Answer: _____

c. How many prisms are there?

Answer: _____


d. How many cubes and cuboids are there in all?



Answer: _____

Q14. A society organized a tree plantation drive. The following table shows the number of trees planted on the three days. The maximum numbers of trees were planted on the third day and are not more than six trees. Draw the correct number of trees in the table for the third day.

Day 1	
Day 2	
Day 3	

Q15. The following table shows the different flavours of ice cream liked by the students of a class.

1  = 5 students

Vanilla	
Chocolate	
Stawberry	
Butterscotch	

a. Which is the most popular flavor?

Answer: _____

b. How many students like stawberry ice cream?

Answer: _____

c. What is the total strength of the class?

Answer: _____

d. Which two flavours are liked by equal number of students?

Answer: _____








ANSWERS

1.

Item	How many?
Glasses	2
Cups	4
Vases	2
Flowers	6
Jugs	1

2. a. Akash b. 15 c. Akash, Sunita, Rajat, Ruchi d. 5

3.

Monday		60
Tuesday		20
Wednesday		40
Thursday		30
Friday		50
Saturday		60
Sunday		70

4.

Team	Points Scored
Team A	40
Team B	50
Team C	35

5. a. Day 3 b. 10 c. Day 1 and Day 5

6.

Books	5
Toys	5
Pair of shoes	2
Umbrella	1

7. a. Sunday b. 120 c. 80 d. 60

8.

Month	Number of books sold
January	100
February	75
March	125
April	150

9. a. 60 b. 80 c. 4th week

10. Rajat is not correct. Team D should be the winner.

11. Number of fruits = 7




Number of vegetables = 4

Number of fruits > Number of vegetables

12. 6

13. a. 1 b. 2
c. 2 d. 3

14.

Day 1	
Day 2	
Day 3	

15. a. Butterscotch b. 15
c. 60 students d. Vanilla and strawberry