

## 8. Representation of Data



Q1. Look at the following picture carefully and answer the questions given below:



- How many trees are there? \_\_\_\_
- How many red colour flowers ? \_\_\_\_
- How many trees don't have any apples? \_\_\_\_
- Who is flying higher, birds or the bees? \_\_\_\_
- What is more in number, trees or flowers? \_\_\_\_

Q2. This is Amita's kitchen. Observe the picture carefully and answer the following questions.



How many?

- Chairs \_\_\_\_
- Stools \_\_\_\_
- Plates \_\_\_\_
- Flowers \_\_\_\_
- Which is more, number of chairs or stools? \_\_\_\_
- What is more number of plates or cups? \_\_\_\_

Q3. This is Rani's cupboard. Observe the picture carefully and answer the following questions.



How many?

- Pair of Shoes: \_\_\_\_
- Pair of Slippers: \_\_\_\_
- Pencils : \_\_\_\_
- Flowers: \_\_\_\_
- How many pairs of sports shoes are there? \_\_\_\_
- How many pair of blue footwear are there? \_\_\_\_
- Is the number of pencils same as the number of flowers? \_\_\_\_
- How many pairs of school shoes are there? \_\_\_\_

Q4. Raj has taken out all the things from his cupboards that he no longer uses. He wants to donate these things to an orphanage. Help him make a list of all the things that he has to donate.



Item	Number
Clothes	___
Chairs	___
Pair of Shoes	___
Books	___

Q5. Draw and complete the pattern:

- a. ○ □ ○ □ \_\_\_\_\_
- b. □ △ □ △ \_\_\_\_\_

Q6. Colour and complete the pattern:

- a. ● ● ● ● ○ ○
- b. ▲ ▲ ▲ ▲ △ △

Q7. In a sea diving tour the divers saw the following:

Fish	Number
Star fish	
Sea Horse	
Octopus	
Turtle	

- How many sea horses were seen? \_\_\_\_
- How many turtles were seen? \_\_\_\_
- How many sea animals were seen in all? \_\_\_\_

Q8. Rajni read:

2 books on Monday,

4 books on Tuesday,

6 books on Wednesday,

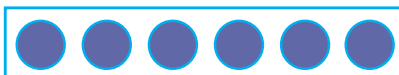
If she follows the pattern, how many books will she read on Thursday?

Answer: \_\_\_\_ books

Q9. Observe carefully and complete the number pattern.

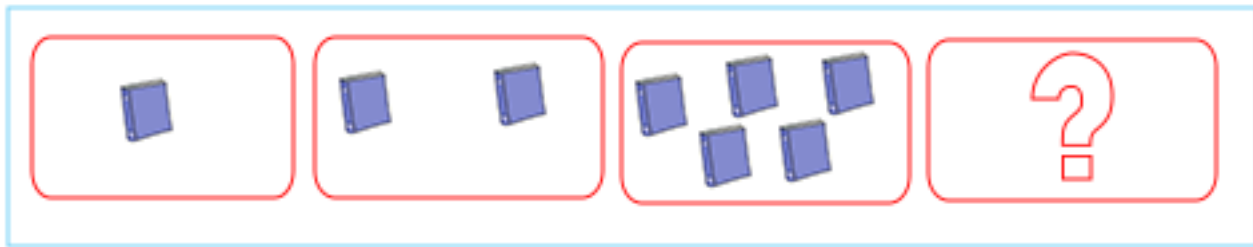
1, 4, 7, \_\_, \_\_, \_\_

Q10. Observe the pattern and draw the correct number of balls in the box.





Q11. How many books should be there in the next box?



Answer: \_\_\_ books

Q12. Tomorrow is Arpita's birthday. She is dreaming that she would get the following gifts on her birthday:



Observe the above picture carefully and choose the correct answer.

- a. What does Arpita need the most?
  1. Dolls
  2. Watches
  3. Robot

b. How many toy cars does she wishes to have?

1. One
2. Two
3. Three

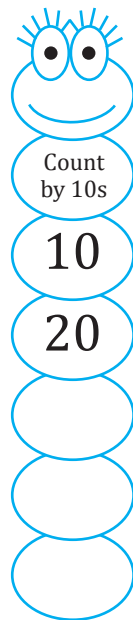
c. How many dolls does she want?

1. 4
2. 6
3. 8


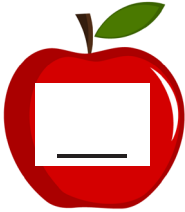



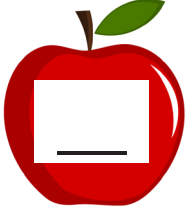
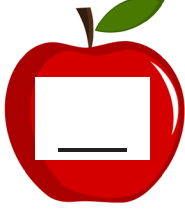


Q13. Observe the pattern carefully and write the correct numbers in the T-shirts.



Q14. Count by 10s and fill in the pattern.



Q15. Fill in the boxes with the correct number:







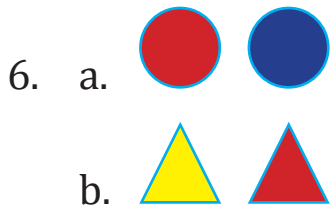
## Answers

1.
  - a. 6
  - b. 2
  - c. 5
  - d. Birds
  - e. Flowers
  
2.
  - a. 2
  - b. 1
  - c. 9 (8 + 1 below the cup)
  - d. 3
  - e. chairs
  - f. plates
  
3.
  - a. 7
  - b. 3
  - c. 4
  - d. 4
  - e. 5
  - f. 5
  - g. Yes
  - h. 2

4.

Item	Number
Clothes	6
Chairs	2
Pair of Shoes	2
Books	7

5.
  - a.  
  - b.  



7. a. 3  
b. 6  
c. 18

8. 8 books

9. 10, 13, 16

10. 8 balls

11. 7

12. a. dolls  
b. Three  
c. 8

13. 33, 31

14. 30, 40, 50

