

Choose the correct option.

1. In a bar graph the bars are of equal
(a) Width (b) height (c) none of these
2. In a pictograph, ■ represents 2 items. How will 12 items be represented?
(a) 20 (b) 22 (c) 24
3. The data represented in the form of pictures is called_____
(a) Pictograph (b) Bar graph (c) Frequency table
4. The tally mark |||| shows frequency_____
(a) 4 (b) 5 (c) 6 (d) 7
5. The tally mark ||||| shows frequency_____
(a) 5 (b) 3 (c) 2 (d) none of these

Objective Type Questions

6. A data is a collection of numbers gathered to give some information. (True/ False)
7. Data which can be represented as a bar graph cannot be represented as a pictograph.

(True/ False)

8. A pictograph represents data in the form of objects or parts of_____ objects. [vertical bar/pictures]
9. The collection of information generally in the form of numbers is called_____. [Data/frequency]
10. _____make the data easy to count. [Tally marks/frequency]
11. In Gurgaon, the number of cars sold during a particular week was as follows:
Monday: 80 Thursday: 60
Tuesday: 70 Friday: 70
Wednesday: 90 Saturday: 40

Prepare a pictograph of the cars sold using a symbol □ representing 10 cars and answer the following questions:

- (i) On which day the maximum number of cars were sold?
- (ii) How many pictures of cars will represent the number of cars were sold on Thursday?

12. In a primary school, the number of students in different classes are as follows:

Class	I	II	III	IV	V
Number of Students	200	180	140	160	120

Represent this data by a pictograph, using ☺ = 20 students

13. The following pictograph shoes the number of cars sold by four dealers A, B, C and D in a city.
a city. Scale : 🚗 = 50 cars

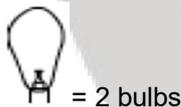
Dealer	Number of Cars
A	
B	
C	
D	

Using the pictograph, drawn above, answer the following questions:

- (i) How many cars has dealer A sold in comparison to dealer D?
- (ii) What is the total number of cars sold by all dealers?
- (iii) How many cars are sold by dealer B?
- (iv) Who sold maximum number of cars?

14. The sale of electric bulbs on different days of a week is shown below:

Days	Number of bulbs
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	
Sunday	

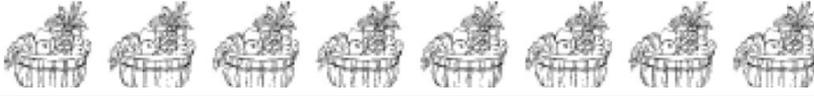


Observe the pictograph and answer the following questions:

- (i) How many bulbs were sold on Friday?
- (ii) On which day maximum number of bulbs were sold?
- (iii) If one bulb was sold at the rate of Rs 10 , what was the total earning on Sunday?
- (iv) Can you find out the total earning of the week?

15. In a village six fruit merchants sold the following number of fruit baskets in particular

Merchant	Number of Fruit Baskets
Rahim	
Lakhanpal	

Anwar	
Martin	
Ranjit Singh	
Joseph	

Season:



= 100 fruit basket

- (i) Which merchant sold the maximum number of baskets?
- (ii) How many fruit baskets were sold by Anwar?
- (iii) The merchants who have sold 600 or more number of baskets are planning to buy a go down for the next season. Can you name them?