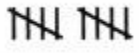
Grade 6 Data Handling Worksheets

Grade 6 Maths Data Handling Multiple Choice Questions (MCQs)

A. Multiple Choice Questions (MCQs)

1. **A …….. is a collection of numbers gathered to give some information.**
(a) bar graph
(b) data
(c) frequency
(d) tally mark

2. **The tally mark**  **frequency …….. .**
(a) 6
(b) 5
(c) 10
(d) 8

3. **In a bar graph bars are made ……. .**
(a) horizontally
(b) vertically
(c) sometimes horizontally sometimes vertically
(d) oblique

4. **Representation of data in the fonn of picture is called ……. .**
(a) bar graph
(b) pictograph
(c) histogram
(d) none of these

5. **In a bar graph space between rectangles is always ……. .**
(a) unequal
(b) increasing
(c) decreasing
(d) equal

6. **The tally mark**  **frequency …….. .**
(a) 6
(b) 5
(c) 0
(d) 4

7. **In a bar graph the width of the rectangle is …… .**
(a) unequal
(b) increasing
(c) decreasing
(d) equal

The following pictograph shows the number of absentees in a class of 30 students during the previous week. Read the table and answer the questions given bellow (Q8 – Q13):

Days	Number of Absentees	= 5 students
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		
Saturday		

8. **On which day were the maximum number of students absent?**
(a) Thursday
(b) Friday
(c) Wednesday
(d) Saturday
9. **Which day had full attendance?**
(a) Thursday
(b) Friday
(c) Wednesday
(d) Saturday
10. **What was the total number of absentees in that week?**
(a) 600
(b) 130
(c) 150
(d) 100
11. **What was the total number of absentees on Tuesday?**
(a) 20
(b) 25

(c) 50
(d) 10

12. **On which day 5 students were absent?**

(a) Thursday
(b) Friday
(c) Wednesday
(d) Saturday

13. **On which day 30 students were absent?**

(a) Thursday
(b) Friday
(c) Wednesday
(d) Saturday

The colours of fridges preferred by people living in a locality are shown by the following pictograph. Read the table and answer the questions given bellow (Q14 – Q20):

Colours	Number of Peoples	= 10 People
Blue		
Red		
Green		
Yellow		
White		
Black		

14. **Find the number of people preferring blue colour.**

(a) 20
(b) 80
(c) 50
(d) 10

15. **Flow many people liked red colour?**

(a) 120
(b) 80
(c) 50
(d) 110

16. **Find the number of people preferring white colour.**

(a) 20
(b) 80

(c) 50
(d) 10
17. **Which colour preferred most?**
(a) red
(b) blue
(c) yellow
(d) black
18. **Which colour preferred least?**
(a) green
(b) white
(c) yellow
(d) black
19. **Which two colours liked by same number of people?**
(a) green and red
(b) white and yellow
(c) green and black
(d) black and red
20. **Find the number of people preferring yellow colour.**
(a) 20
(b) 80
(c) 50
(d) 60

B. The following pictograph shows the number of Maruti van manufactured during a week. Read the table and answer the questions given below (Q1 – Q7):

Days	Number of Maruti Van manufactured	 = 100 Maruti Vans
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		
Saturday		

1. On which day were the least number of Maruti Vans manufactured?
2. Find the number of Maruti Vans manufactured on Wednesday.

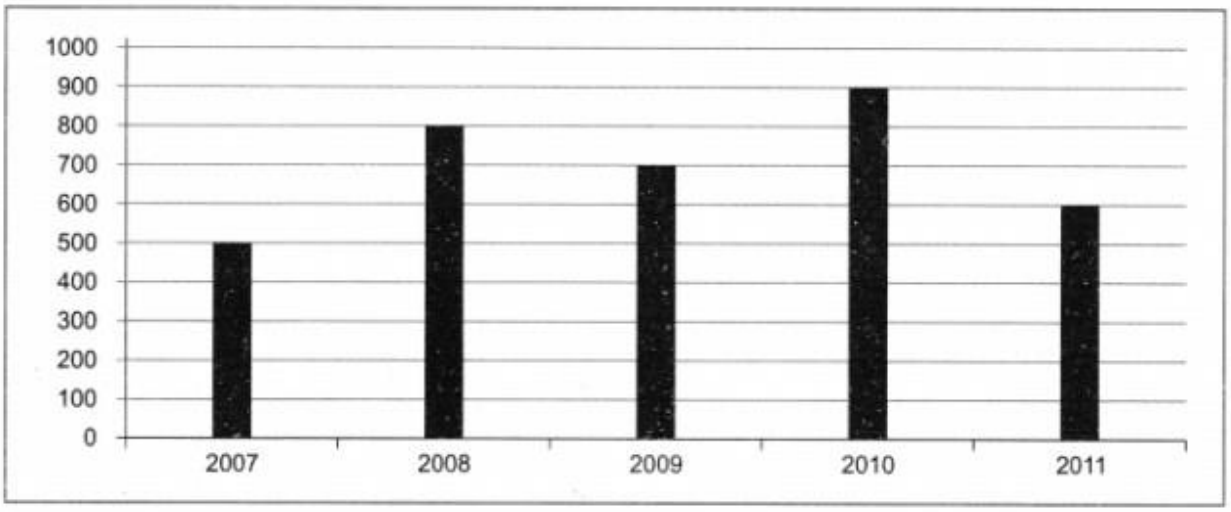
3. On which day were the maximum number of Maruti Vans manufactured?
4. Find out the approximate number of Maruti Vans manufactured in the particular week.
5. On which days were the same number of Maruti Vans manufactured?
6. Find the number of Maruti Vans manufactured on Monday.
7. Find the number of Maruti Vans manufactured on Thursday.

C. Following table shows the number of bicycles manufactured in a factory during the year 1998 to 2002. Read the table and answer the questions given below (Q8 – Q13):

Year	No. of bicycles manufactured
1998	800
1999	600
2000	900
2001	1100
2002	1200

8. In which year were the maximum number of bicycles manufactured? …….
9. In which year were the minimum number of bicycles manufactured? ……..
10. How many bicycles were manufactured from 1998 to 2002? ……..
11. What is the difference between number of bicycles manufactured in 2002 and 1999? …….
12. How many bicycles were manufactured from 1998 to 2000? ……
13. On which year did the number of bicycles differ the most from the preceding year? ……..

D. The bar graph shows the number of cars sold in a showroom during five different years (Q14 – Q17):



Look at the bar graph and answer the following questions:

14. In which year, the maximum cars were sold? ……

15. In which year, the minimum cars were sold? …….

16. What is the scale chosen on the vertical line representing the number of cars? ……

17. How many cars were sold in the year 2009? ……..