

SHREE DHARMASTHALA MANJUNATHESHWARA SCHOOL, ASHOKANAGAR MANGALURU

GRADE VII MATHS WORKSHEET 3 - DATA HANDLING

1-mark questions

1. What is the mean of the numbers 2, 4, 6, 8, 10?
2. What type of graph is used to show data over time?
3. What is the median of the numbers 1, 3, 5, 7, 9?
4. What is the range of the numbers 10, 20, 30, 40, 50?
5. What is the mode of the numbers 2, 4, 4, 6, 4?

2-mark questions

6. The following data shows the number of books read by students in a class: 2, 3, 1, 4, 2. Find the mean.
7. A survey asked students about their favorite color. The results are: Red (5), Blue (3), Green (2). What is the mode?
8. A student's scores in 5 subjects are: 70, 80, 90, 85, 75. Find the median.
9. A class has 25 students. The number of students present each day for a week is: 20, 22, 25, 24, 23. Find the mean.
10. A graph shows the temperature for 5 days: 25°C, 28°C, 30°C, 28°C, 25°C. What is the range?

3-mark questions

11. The following data shows the number of hours spent watching TV by students in a week: 5, 3, 4, 6, 2. Find the mean, median, and mode.
12. A school has 100 students. The number of students in each class is: Class 1 (20), Class 2 (25), Class 3 (30), Class 4 (25). Represent the data using a bar graph and find the mode.
13. A student's scores in 5 subjects are: 80, 70, 90, 85, 75. Find the mean, median, and range.
14. A company's sales for 5 months are: January (1000), February (1200), March (1500), April (1800), May (2000). Find the mean and range.