

# St. Andrews Sr. Sec Scots School

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Session: 2025 - 2026

<b>Class:</b> <b>VII</b>	<b>Subject:</b> <b>Mathematics</b>	<b>Topic:</b> <b>Data Handling</b>	<b>Worksheet-22</b>
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Q1 What is the range of the data 5, 8, 12, 3, 10?

Q2 What is the median of 3, 7, 9, 5, 1?

Q3 What is the mean of the first 5 natural numbers?

Q4 Mohit throws a dice 7 times and obtained the following numbers:

6, 1, 3, 6, 2, 4, 5.

Find the mean, the median and the mode.

Q5 The mean ( $\bar{x}$ ) of 17 observations is 92. What is the sum of all the observations?

Q6 Sania scored the following marks in her exam:

49, 75, 60, 78, 70, 78.

Find the mean, the median.

Q7 The mean of 17 observations is 92. What is the sum of all the observations?

Q8 The mean marks of seven students are 55.

The marks of 6 students are 52, 54, 55, 53, 56 and 54.

Find the marks of the seventh student.

Q9 The mean of five numbers is 30. If one more number is included, the mean still remains 30. Find the included number.

Q10 The marks obtained by 30 students of a class in an examination are given below:

22, 17, 13, 26, 29, 11, 22, 15, 24, 21, 24, 23, 21, 27,

29, 25, 15, 18, 27, 19, 14, 21, 15, 29, 20, 12, 21,

10, 16, 20

Find the arithmetic mean, mode and range of the data.