

St. Andrews Scots School

Adjacent Navniti Apartment

I.P Extension , Patparganj , Delhi – 110092

Session: 2025 - 2026

Class: VII	Subject: Mathematics	Topic: Data Handling	Worksheet-21
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Q1. Representing data in the form of pictures is called:

- (i) Pictograph (ii) Bar graph (iii) histogram (iv) none of these

Q2. The life tally mark is drawn

- (i) vertically (ii) horizontally (iii) diagonally (iv) all of these

Q3. The number of times a particular observation is repeated in a data is known as

- (i) class (ii) frequency (iii) tally marks (iv) none of these

Q4. The mode of the data 4, 6, 8, 6, 3, 6, 2 is

- (i) 4 (ii) 6 (iii) 8 (iv) 3

Q5. Bar graph is also called

- (i) Mode (ii) Pictograph (iii) Frequency table (iv) Column graph

Q6. Observation facts gathered initially are called

- (i) Grouped data (ii) Raw data (iii) Frequency (iv) Range

Q7. The median of a given data, if 'n' is odd, is equal to

- (i) $(\frac{n}{2})$ th value (ii) $\frac{1}{2} [(\frac{n}{2}) + (\frac{n}{2} + 1)]$ th value
(iii) $(\frac{n}{2} + 1)$ th value (iv) None of these

Q8. The distance between the bars in a bar graph always

- (i) decreases (ii) remains same (iii) increases (iv) keeps on changing

Q9. A bar graph is used to

- (i) Compare different categories
- (ii) Show parts of a whole
- (iii) Find average
- (iv) Find probability

Q10. A pie chart represents

- (i) Continuous data
- (ii) Parts of a whole
- (iii) Mean
- (iv) Range