

Revision Worksheet 1

Name: _____

Date: _____

Grade: 5

Section: _____

Question 1: Fill in the blanks using words from the list provided.

Spreadsheet	Statistical	Line graph
Data loggers	Categorical	Database

- i. A _____ investigation involves collecting and analyzing information.
- ii. _____ data is information that can be grouped into categories.
- iii. _____ are tools that automatically record measurements.
- iv. A _____ stores data in rows and columns.
- v. A _____ stores large amounts of information in an organized way.
- vi. A _____ shows changes over time.

Question 2: Choose the correct option.

1. Which of the following is categorical data?

- a) Weight b) Temperature c) Names of fruits d) Height

2. Continuous data can be _____

- a) Counted b) Measured c) Grouped d) Named

3. A data logger is used to _____

- a) Record information automatically b) Sort data c) Print reports d) Calculate

4. Which tool helps organize and calculate data using formulas?

- a) Spreadsheet b) Database c) Form d) Word Processor

5. A bar chart is best used to represent _____

- a) Categorical or discrete data b) Continuous data c) Text d) Time

6. Filtering is used to _____

- a) Show only specific data b) Change text color c) Delete rows d) Print charts

Question 3: Give short answers.

1. Why do we use charts or graphs instead of only tables?

2. Why is filtering useful when dealing with a large list of students?

3. What is the benefit of using a data logger instead of recording data manually?

Grade 5 - Revision Worksheet 1 Key **(Do not Photocopy please)**

Question 1: Fill in the blanks using words from the list provided

- vii. A **statistical** investigation involves collecting and analyzing information.
- viii. **Categorical** data is information that can be grouped into categories.
- ix. **Data loggers** are tools that automatically record measurements.
- x. A **spreadsheet** stores data in rows and columns.
- xi. A **database** stores large amounts of information in an organized way.
- xii. A **line graph** shows changes over time.

Question 2: Choose the correct option.

- 7. Which of the following is categorical data?
a) Weight b) Temperature **c) Names of fruits** d) Height
- 8. Continuous data can be —
a) Counted **b) Measured** c) Grouped d) Named
- 9. A data logger is used to —
a) Record information automatically b) Sort data c) Print reports d) Calculate
- 10. Which tool helps organize and calculate data using formulas?
a) Spreadsheet b) Database c) Form d) Word Processor
- 11. A **bar chart** is best used to represent —
a) Categorical or discrete data b) Continuous data c) Text d) Time
- 12. **Filtering** is used to —
a) Show only specific data b) Change text color c) Delete rows d) Print charts

Question:3 Give short answers.

- 1. We use charts or graphs instead of only tables because they make data easier to **see and understand**. Charts show patterns and comparisons **visually**.
- 2. Filtering is useful when dealing with a large list of students because it helps us **find specific information quickly**, like names or marks, without scrolling through the whole list.
- 3. A data logger is better than recording data manually because it **collects information automatically and accurately** over time, even when we are not there.