

## CHAPTER-4 | Data Handling and Presentation

QUIZ  
PART-03

1. What does a pictograph use to represent data?

- A. Only words
- B. Pictures or symbols
- C. Only tables
- D. Only tally marks (B)

**Explanation :** A pictograph shows data using pictures or symbols.

2. A pictograph helps us answer questions about data

- A. very slowly
- B. only after calculation
- C. with a quick glance
- D. only by guessing (C)

**Explanation:** The chapter says a pictograph helps answer questions with just a quick glance

3. In the travel pictograph, one picture stands for

- A. 2 students
- B. 5 students
- C. 10 students
- D. 1 student (D)

**Explanation:** The key in the pictograph shows that one picture represents 1 student.

4. Which mode of travel is used by the most students?

- A. Private car
- B. Public bus
- C. School bus
- D. Cycle (C)

**Explanation:** School bus has the greatest number of pictures in the pictograph.

5. Which mode of travel is used by the least students?

- A. Walking
- B. Cycle
- C. Public bus
- D. School bus (B)

**Explanation :** Cycle has the fewest pictures in the pictograph.

6. How many students use private car?

- A. 3
- B. 4
- C. 5
- D. 6 (B)

**Explanation :** The private car row shows 4 pictures, and each picture means 1 student.

7. How many students use public bus?

- A. 4
- B. 5
- C. 6
- D. 7 (B)

**Explanation :** The public bus row has 5 pictures, so 5 students use it.

8. How many students go by walking?

- A. 5
- B. 6
- C. 7
- D. 8 (C)

**Explanation :** The walking row shows 7 pictures, so 7 students go by walking.

9. In the sleep pictograph, one symbol represents

- A. 1 child
- B. 5 children
- C. 10 children
- D. 20 children (C)

**Explanation :** The key in that pictograph says one symbol stands for 10 children.

10. What is the main use of a pictograph?

- A. To hide data
- B. To represent data visually
- C. To change data
- D. To avoid collecting data (B)

**Explanation :** A pictograph is used to show data in a visual form so it is easy to understand.