

CHAPTER-4 | Data Handling and Presentation

QUIZ
PART-11

1. A useful key for the Mudhol dogs pictograph is:

- A. 1 symbol = 2 dogs
- B. 1 symbol = 4 dogs
- C. 1 symbol = 5 dogs
- D. 1 symbol = 6 dogs (B)

Explanation: All numbers of dogs given are multiples of 4, so 1 symbol = 4 dogs is the best key.

2. How many symbols are needed for Village B?

- A. 7
- B. 8
- C. 9
- D. 10 (C)

Explanation: Village B has 36 dogs. With 1 symbol = 4 dogs, symbols needed = $36 \div 4 = 9$.

3. Dogs in Village B and D together are:

- A. less than the other four villages
- B. equal to the other four villages
- C. more than the other four villages
- D. impossible to compare (C)

Explanation: $B + D = 36 + 48 = 84$. Other four villages = $18 + 12 + 18 + 24 = 72$. So 84 is more.

4. Other than playing, the most preferred activity is:

- A. Painting
- B. Listening to music
- C. Watching TV
- D. Reading story books (D)

Explanation: Reading story books has 30 students, which is the highest after Playing (45).

5. In the activity survey, the least preferred activity is:

- A. Painting
- B. Watching TV
- C. Listening to music
- D. Reading story books (C)

Explanation: Listening to music has only 10 students, the smallest number in the table.

6. Saplings planted on Wednesday and Thursday together are:

- A. 60
- B. 70
- C. 80
- D. 90 (B)

Explanation: Wednesday = 30 and Thursday = 40.
Total = $30 + 40 = 70$.

7. Total saplings planted in the whole week are:

- A. 300
- B. 310
- C. 320
- D. 330 (B)

Explanation: $50 + 40 + 30 + 40 + 50 + 60 + 40 = 310$.

8. The greatest number of saplings were planted on:

- A. Friday
- B. Sunday
- C. Saturday
- D. Monday (C)

Explanation: The highest bar is on Saturday, showing 60 saplings.

9. The least number of saplings were planted on:

- A. Tuesday
- B. Wednesday
- C. Thursday
- D. Sunday (B)

Explanation: The smallest bar is on Wednesday, showing 30 saplings.

10. In the tiger graph, which year should show 3000 tigers?

- A. 2010
- B. 2014
- C. 2018
- D. 2022 (C)

Explanation: The correct table shows about 3000 tigers in 2018, so that bar must reach 3000.