

Grade 3 Data Handling

Printable Worksheet Pack

Skills included

- Reading tables
 - Tally marks
 - Pictographs
 - Bar graphs
- Comparing and interpreting data

Name: _____ Date: _____

Tables: Read and Compare Data

Study the data shown below, then answer the questions.

Fruit Survey

Fruit	Apples	Bananas	Oranges	Mangoes
Students	8	5	6	4

Books Read Over 3 Days

Day	Monday	Tuesday	Wednesday
Books	2	4	3

1. Which fruit is most popular?

2. Which fruit is least popular?

3. How many students chose apples and oranges altogether?

4. How many more students chose apples than bananas?

5. How many students chose bananas and mangoes altogether?

6. How many students were surveyed altogether?

7. Which day had the most books read?

8. How many books were read on Monday and Tuesday altogether?

9. How many more books were read Tuesday than Monday?

10. How many books were read during all three days?

Tally Marks & Pictographs

Study the data shown below, then answer the questions.

Pet Survey

Pet	Dogs	Cats	Fish	Birds
Children	6	4	2	3

Books Pictograph

Symbol	★
Value	2 books per ★

1. Which pet is most popular?

2. Which pet is least popular?

3. How many children chose cats and birds altogether?

4. How many more chose dogs than fish?

5. How many children were surveyed altogether?

6. Each ★ represents 2 books. How many books do 4 ★ represent?

7. How many books do 6 ★ represent?

8. How many ★ are needed to show 10 books?

9. How many books do 8 ★ represent?

10. If 3 ★ are added to 6 ★, how many books are shown?

Bar Graph Data: Interpret the Survey

Study the data shown below, then answer the questions.

Favourite Activities Survey

Activity	Reading	Drawing	Sports	Music
Students	8	7	10	5

1. Which activity has the highest number of students?

2. Which activity has the lowest number of students?

3. How many chose reading and drawing altogether?

4. How many more chose sports than music?

5. If 2 more students choose music, what is the new music total?

6. How many students were surveyed altogether?

7. Which two activities together make 15 students?

8. What is the difference between the highest and lowest values?

9. How many students chose either reading or sports?

10. How many more chose sports than drawing?

Answer Key

Answers for all practice pages.

- | | |
|-----------------------|------------|
| 1. Apples | 2. Mangoes |
| 3. 14 | 4. 3 |
| 5. 9 | 6. 23 |
| 7. Tuesday | 8. 6 |
| 9. 2 | 10. 9 |
| 11. Dogs | 12. Fish |
| 13. 7 | 14. 4 |
| 15. 15 | 16. 8 |
| 17. 12 | 18. 5 |
| 19. 16 | 20. 18 |
| 21. Sports | 22. Music |
| 23. 15 | 24. 5 |
| 25. 7 | 26. 30 |
| 27. Reading + Drawing | 28. 5 |
| 29. 18 | 30. 3 |