

OLYMPIAD · EVERYDAY MATHEMATICS · OLYMPIAD PREPARATION · DPP SHEET

Chapter 18: Reading Tables and Graphs

Daily practice problems: 10 questions with an answer key

Try every question on your own first. The answer key is on the last page.

1. Books sold from Monday to Friday were 40, 50, 30, 60 and 40. Find the total.
2. For the same data, find the average number of books sold per day.
3. For the same data, on which day were the most books sold?
4. For the same data, find the percentage increase in sales from Monday to Tuesday.
5. What angle in a pie chart stands for 25% of the data?
6. In a pie chart of an income of Rs 36 000, rent is Rs 9000. Find the angle for rent.
7. In a pie chart of an income of Rs 36 000, food has an angle of 120° . How much is spent on food?
8. For the same data, find the difference between the highest and the lowest daily sales.
9. For the same data, the sales on Thursday are what percentage of the sales on Monday?
10. A line graph shows the temperature at four times as 24, 27, 30 and 28 degrees. By how much did the temperature rise from the first reading to the third?

Answer Key

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|-------------------------|------------------------------|
| 1. 220. | 6. 90° . |
| 2. 44. | 7. Rs 12 000. |
| 3. Thursday (60 books). | 8. 30 (that is, $60 - 30$). |
| 4. 25%. | 9. 150%. |
| 5. 90° . | 10. 6 degrees. |

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