Percentages

1. A garden has 2000 trees. 12% of them are mango trees, 18% of them are lemon and the rest are orange trees. Find the number of orange trees.

2. Out of 15,000 voters in a constituency, 60% voted. Find the percentage of voters who did not vote. Can you now find how many actually did not vote?

3. A school team won 6 games this year against 4 games won last year. What is the percentage increase?

4. The number of illiterate persons in the country decreased from 150 lakhs to 100 lakhs in 10 years. What is the percentage decrease?

5. Balanced diet consists of 12% of proteins, 25% of fats and 63% of carbohydrates. If a child needs 2600 calories in this daily food, find in calories the amount of each of these in his daily food intake.

6. Rohit deposits 12% of his income in a bank. He deposited £1440 in the bank during 1997. What was the total income for the year 1997?

7. A football team wins 7 games, which is 35% of the total games played, how many games were played in all?

8. A's income is 20% less than that of B. By what percent is B's income more than A's?

9. A fruit seller had some apples. He sells 40% apples and still has 420 apples. How many apples did he originally have?

10. In a school, 38% of the students are girls. If the number of boys is 1023. Find the total strength of the school.

11. Pratibha reduced her weight by 15%. If now she weighs 59.5kg, what was her earlier weight?

12. Sunil obtained 750 marks out of 800. Preeti obtained 540 marks out of 600. Whose performance is better?

13. In Rohan's birthday party, 90% of his friends came and 3 friends did not come. Find the total number of friends Rohan had.