

Subject: - Mathematics

PRACTICE PAPER

CBSE-7th

Topic: - PERCENTAGE & S.P. C.P.

1. What is the no. $6\frac{1}{4}\%$ of which is 2? **Ans. 32**
2. What % is equivalent to $\frac{3}{8}$? **Ans. 37.5%**
3. Mr. Rishi saves 12% of his salary. If he receives ₹ 15900/month as salary. Find his monthly expenditure. **Ans. ₹ 13992**
4. Find the value of 30% of 60% of 200. **Ans. 36**
5. If 35% of a no. added to 39 is the no. itself. Find the number? **Ans. 60**
6. On increasing the salary of a man by 25%, it becomes ₹ 20,000. What was his original salary? **Ans. 16000**
7. A grain merchant sold 600 quintals of rice at a profit of 7%. If a quintal of rice cost him ₹ 250 and his total overhead charges for transportation etc. were ₹ 1000. Find his total profit and the selling price of 600 quintals of rice. **Ans. 161570**
8. Harish purchased 50 dozen bananas for ₹ 135. Five dozen bananas could not be sold because they were rotten. At what price per dozen should Harish sell the remaining bananas so that he makes a profit of 20%. **Ans. ₹ 3.60**
9. By selling an article for ₹ 240 a man makes a profit of 20%. What is his C.P.? What would his profit percent be if he sold the article for ₹ 275? **Ans. 37.5**
10. If the C.P. of 15 pens is equal to the S.P. of 20 pens. Find the loss or gain percent? **Ans. 25%**