



## REVIEW EXERCISE

1. After spending 45% of his money, a boy has ₹ 176 left with him. How much money did he have initially?
2. If a man were to sell his T.V set for ₹ 7200, he would have lost 25%. For what price must he sell it to gain 25%?
3. If 60% of the students in a school are boys and the total number of girls in the school is 360, find the number of boys in the school.
4. The population of a city decreased from 25000 to 24500. Find the percentage decrease.
5. I purchased a T.V for ₹ 12000 and sold it at a profit of 20%. How much money did I get for it?
6. By selling two watches for ₹ 780 each, Ravi gains 20% on one and loses 20% on the other. Find his net gain or loss percent.
7. Riya returned a sum of ₹ 1732.50 against a loan at an interest of 5% per annum for a period of two years. Find the sum borrowed by her.
8. A sum of money doubles itself in 10 years. What is the rate of interest?
9. The salary of a bank clerk was increased by 10%. If his present salary is ₹ 8503, what was it before increment?
10. Jyotsana bought an article for ₹ 1315 and spent ₹ 45 on its transportation. What price should she sell the article to have a gain of 15%?
11. At what rate% per annum will the simple interest on ₹ 6950 be ₹ 347.50 in five months?



## HOTS QUESTIONS

1. Rohit, Mohit and Shobhit are friends studying in the same class. In a mathematics examination, Rohit scored 64%, Mohit scored 80% and the average score percentage of three was 76%. How much did Shobhit score out of 100?
2. Simple interest on a certain sum for 5 years at 8% per annum is ₹ 200 less than the simple interest on the same sum for 3 years and 4 months at 18% per annum. Find the sum.