

PROFIT LOSS

1. A man sells a watch and earns profit which is 20% of the selling price. What is his profit percent?
2. By selling radio at Rs. 1440, a man earns 20% profit. What is the cost price of that radio?
3. The cost price of 25 pens is equal to the SP of 20 pens. What is % profit or Loss?
4. A Shopkeeper sells 150 books and earns profit equal to the selling price of 30 books. What is the Profit percent?
5. A Shopkeeper sells 120 books and earns profit equal to the CP of 40 books. What is the Profit percent?
6. When a book is sold at Rs. 7.20 the seller loses by 10%. To earn 20% profit, at which price should he sell that book?
7. A man purchases some mangoes at the rate of 6 for Rs. 5. He sells them at the rate of 4 for Rs. 8. What is the percentage Profit and if he earns Rs. 70 as profit, how many mangoes did he purchase?
8. A Shopkeeper says that he sells everything at the cost price but he weighs 100 gm less per Kg. What % of profit does he earn?
9. A Shopkeeper says that he sells everything at 20% higher price and also the weight 200 gm less per Kg. What is his profit he earns?
10. Shopkeeper cheats 8% while purchasing certain goods and does the same while selling them. Find his profit percent?
11. The selling price of A and B are Rs. 40000 each. A was sold at 20% profit and B at 20% loss. What is the percentage of loss?
12. The selling prices of two goods are the same. They were sold at 20% profit and 30% loss respectively. What is the percentage of loss?
13. A sells a radio to B at 10% loss, B sells it to C at 10% profit and C sells it to D at 20% profit. If D pays Rs. 1188, then at which price did A purchase that radio?
14. A man sold a watch at 12% profit. Had he sold that watch Rs. 361 less he would have lost 7%. What is the cost price and to earn.
15. When a calculator is sold for Rs. 100 Profit is earned but when it is sold at Rs. 600, loss is incurred and profit is $\frac{3}{2}$ of loss. What is the cost price of calculator?

Answer

<u>1</u>	<u>25%</u>	<u>4</u>	<u>25%</u>	<u>7</u>	<u>140%, 60</u>	<u>10</u>	<u>16.64%</u>	<u>13</u>	<u>1000</u>
<u>2</u>	<u>Rs. 1200</u>	<u>5</u>	<u>$33\frac{1}{3}\%$</u>	<u>8</u>	<u>$11\frac{1}{9}\%$</u>	<u>11</u>	<u>40% Loss</u>	<u>14</u>	<u>1900</u>
<u>3</u>	<u>25%</u>	<u>6</u>	<u>9.6%</u>	<u>9</u>	<u>50%</u>	<u>12</u>	<u>-220/9%</u>	<u>15</u>	<u>800</u>