

Subject: Maths

Class: 7

Topic: Profit and Loss

Levels: Basic, Intermediate, Advanced

Level: Basic

1. Rahul buys a cricket bat for ₹1,200 and sells it for ₹1,500. Calculate his Profit. ?
2. A shopkeeper bought a bag for ₹500 and sold it at a loss of ₹70. What is the Selling Price (SP)?
3. Ananya sells a painting for ₹2,400. If her Cost Price (CP) was ₹2,000, find the Profit. ?
4. If $SP = ₹850$ and $CP = ₹920$, is there a Profit or a Loss? Calculate the amount. ?
5. Complete the formula: Profit = $SP - \underline{\hspace{2cm}}$.
6. A toy car was bought for ₹450 and sold for ₹450. Find the Profit or Loss. ?
7. Suresh bought a book for ₹180 and sold it for ₹210. Find his Profit. ?
8. If a person buys an item for ₹1,000 and sells it for ₹850, the Loss is ₹ .
9. A fruit seller buys mangoes for ₹600 and sells them for ₹750. Find the Profit. ?
10. Define 'Cost Price' in your own words. ?

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Level: Intermediate

1. A vendor buys a cycle for ₹3,000 and spends ₹500 on repairs. If he sells it for ₹4,000, find his total Profit.
2. Find the Profit Percentage if CP = ₹400 and SP = ₹500. Use formula: $(\text{Profit}/\text{CP}) \times 100$. ?
3. Priya bought a watch for ₹2,500 and sold it at a loss of 10%. Calculate the Selling Price. ?
4. A table was bought for ₹1,200 and sold for ₹1,500. Calculate the Profit Percentage. ?
5. If the Cost Price is ₹800 and the Profit is 20%, what is the Selling Price? ?
6. Amit bought a mobile for ₹10,000 and sold it for ₹9,000. Find his Loss Percentage. ?
7. A shopkeeper buys 10 pens for ₹100 and sells each pen for ₹12. Find his total Profit. ?
8. Overhead expenses like transport are always added to the _____ Price. (CP/SP)
9. A refrigerator bought for ₹15,000 was sold at a loss of 5%. Find the amount of Loss. ?
10. If SP = ₹540 and Profit = ₹40, find the Cost Price. ?

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Level: Advanced

1. A dealer buys 50 chairs for ₹50,000. He spends ₹2,000 on transport. At what price must he sell each chair to gain 20% profit? ?
2. By selling a mixer for ₹2,700, a man loses 10%. Find the Cost Price of the mixer. ?
3. The CP of 15 candles is equal to the SP of 12 candles. Find the Profit Percentage. ²
4. A shopkeeper marks his goods 20% above the CP and then gives a discount. If the CP is ₹500, find the SP before discount. ?
5. If a saree is sold for ₹3,220 at a profit of 15%, find the Cost Price. ?
6. Meena bought two fans for ₹1,200 each. She sold one at 10% profit and the other at 10% loss. Find the total Profit or Loss. ?
7. A man buys lemons at 6 for ₹10 and sells them at 4 for ₹10. Calculate his Profit Percentage. ?
8. A shopkeeper earns a profit of ₹120 by selling a jacket for ₹920. Find the Profit Percentage. ?
9. If the Loss is $\frac{1}{3}$ of the Selling Price, and SP is ₹900, find the Cost Price. ?
10. Challenge: If CP is 80% of SP, what is the Profit Percentage? ?