Subject: Mathematics

Class: 7

Topic: Money Calculations (Profit, Loss, Interest & Tax)

Levels: Basic, Intermediate, Advanced

Level: Basic

1. Aarav bought a cricket bat for ?1,250 and sold it for ?1,500. Calculate his profit ?.

2. Convert ?45.75 into Paise (Hint: 1 Rupee = 100 Paise) ?.

3. If 5 notebooks cost ?200, what is the cost of 1 notebook? ?

4. Ananya spends ?350 on a dress and ?120 on a hairband. Total spent = ?__________.

5. Subtract ?450.50 from ?1,000. Balance: ?__________ ?.

6. A pen costs ?12. How many pens can Rohan buy with a ?100 note? (Ignore remainder) ?.

7. Write 'Twelve Thousand Five Hundred Rupees' in figures: ?__________.

8. If a chocolate bar costs ?25, how much will 10 bars cost? ?

9. Meera has 4 notes of ?500 and 3 notes of ?100. Total money = ?__________ ?.

10. Is a Gain of ?200 on a Cost Price of ?1,000 equal to 20%? (Yes/No) ?.

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Level: Intermediate

1. Calculate the Profit % if CP = ?2,000 and SP = ?2,400 ?.

2. Rahul borrowed ?5,000 at a Simple Interest of 10% per year. Interest after 1 year = ?__________.

3. A shopkeeper gives a 10% discount on a bag priced at ?1,500. Final Price = ?__________ ?.

4. If the Cost Price is ?800 and the Loss is 5%, find the Selling Price ?.

5. Find the Simple Interest on ?2,500 for 2 years at 4% per annum. (Formula: I = P?R?T/100) ?.

6. Express 75 Paise as a fraction of ?5 in simplest form ?.

7. A ceiling fan is bought for ?2,500 and sold at a loss of ?150. SP = ?__________ ?.

8. If 12 kg of rice costs ?600, find the cost of 5 kg of rice ?.

9. Convert 0.08 into a percentage for a tax calculation: __________%.

10. An item is sold for ?540 with a profit of ?40. What was the Cost Price? ?

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Level: Advanced

1. A mobile phone costs ?15,000. A GST of 18% is added. Find the total bill amount ?.

2. A dealer buys 100 eggs for ?400. 10 eggs are broken. He sells the rest at ?5 each. Find Profit/Loss % ?.

3. Calculate the Simple Interest on ?12,000 at 6.5% per annum for 3 years ?.

4. By selling a watch for ?1,440, a man loses 10%. At what price should he sell it to gain 10%? ?

5. If the ratio of CP to SP is 4:5, calculate the Profit Percentage ?.

6. A man invests ?8,000. It doubles in 8 years under Simple Interest. Find the Rate of Interest (R) ?.

7. A bicycle is sold for ?3,240 at a profit of 8%. Find its Cost Price (CP) ?.

8. Find the amount to be paid at the end of 2.5 years on a loan of ?4,000 at 12% per annum ?.

9. A shirt marked at ?800 is sold for ?680. Find the Discount Percentage allowed ?.

10. If 3 apples cost as much as 5 oranges, and 5 oranges cost ?50, find the cost of 12 apples ?.