

Money Word Problems

Class 4 Maths Worksheet 2 – Money Word Problems

Name: _____

Date: _____

Part A. Simple Word Problems (10 × 3 = 30 marks)

Solve each problem in 1 or 2 steps. Write the number sentence and the answer.

- Ravi bought a pencil for ₹8.50 and an eraser for ₹3.25. How much did he spend in all?
Number sentence: _____ Ans: ₹ _____
- Meena had ₹50. She bought a notebook for ₹36.50. How much money is left with her?
Number sentence: _____ Ans: ₹ _____
- One pen costs ₹12. What is the cost of 5 such pens?
Number sentence: _____ Ans: ₹ _____
- A bus ticket costs ₹15. What is the cost of 4 tickets?
Number sentence: _____ Ans: ₹ _____
- Anil had ₹100. He gave ₹45.75 to his sister. How much does he have now?
Number sentence: _____ Ans: ₹ _____
- A ruler costs ₹9.75 and a sharpener costs ₹4.50. Which costs more, and by how much?
Number sentence: _____ Ans: ₹ _____
- Sita gave ₹100 to buy a toy that costs ₹67.50. How much money will the shopkeeper return?
Number sentence: _____ Ans: ₹ _____
- 3 oranges cost ₹30. What is the cost of 1 orange?
Number sentence: _____ Ans: ₹ _____
- A shopkeeper sold a school bag for ₹250.50 and a water bottle for ₹75.25. How much money did he get in all?
Number sentence: _____ Ans: ₹ _____
- Rohan saves ₹5.50 every day. How much will he save in 6 days?
Number sentence: _____ Ans: ₹ _____

Part B. Standard Word Problems (10 × 3 = 30 marks)

Read each problem carefully. Answer parts (a), (b) and (c). Show all your working.

- Birthday Party.** Aarav's mother bought a cake for ₹450, 2 packets of balloons at ₹35.50 each and a box of candles for ₹20.25.
 - What is the cost of 2 packets of balloons?
 - What is the total amount spent?
 - She gave ₹600 to the shopkeeper. How much change did she get back?
 Working: _____
 Ans: _____
- School Canteen.** A samosa costs ₹12.50, a glass of juice costs ₹18.75 and a sandwich costs ₹25. Priya buys 2 samosas and 1 glass of juice.
 - What is the cost of 2 samosas?
 - What is her total bill?
 - She pays with a ₹50 note. How much money will she get back?
 Working: _____
 Ans: _____

- 3. Stationery Shop.** A notebook costs ₹28.50, a pack of 5 pencils costs ₹22.25 and a geometry box costs ₹85. Kabir buys 3 notebooks, 1 geometry box and 1 pack of pencils.
- How much do 3 notebooks cost?
 - How much do the notebooks and the geometry box cost together?
 - Kabir has ₹200. How much money is left after he buys everything?
- Working: _____
Ans: _____
- 4. Fruit Seller.** Mangoes cost ₹80 per kg and grapes cost ₹65.50 per kg. Mrs Das buys 2 kg of mangoes and 1 kg of grapes.
- What is the cost of 2 kg of mangoes?
 - How much does Mrs Das pay in all?
 - She gives ₹500. How much change should she get?
- Working: _____
Ans: _____
- 5. Saving for a Book.** Tina saves ₹7.50 every day. Her grandmother also gave her ₹30.25. She wants to buy a story book that costs ₹98.75.
- How much does Tina save in 6 days?
 - How much money does she have after adding her grandmother's gift?
 - How much more money does she need to buy the book?
- Working: _____
Ans: _____
- 6. Bus Trip.** A teacher takes 4 children on a trip. The bus fare is ₹18.50 for one child for one way.
- What is the fare for one child for a return trip (going and coming back)?
 - What is the return fare for all 4 children?
 - The teacher gives ₹200 to the conductor. How much money does she get back?
- Working: _____
Ans: _____
- 7. Toy Shop.** A toy car costs ₹145.50 and a doll costs ₹98.75. Rahul buys the car and his sister Sara buys the doll.
- How much money do they spend together?
 - How much more does the car cost than the doll?
 - They pay with 3 notes of ₹100. How much change do they get?
- Working: _____
Ans: _____
- 8. Vegetable Market.** Potatoes cost ₹22.50 per kg, onions cost ₹35 per kg and tomatoes cost ₹40.50 per kg. Mother buys 2 kg of potatoes, 1 kg of onions and 1 kg of tomatoes.
- What is the cost of 2 kg of potatoes?
 - What is the total cost of all the vegetables?
 - She pays ₹150. How much money is returned to her?
- Working: _____
Ans: _____
- 9. Book Fair.** At a book fair, a story book costs ₹75.50, a comic costs ₹49.25 and a colouring book costs ₹38.75. Diya buys the story book and the comic. Mani buys the comic and the colouring book.
- How much does Diya spend?
 - How much does Mani spend?
 - Who spends more money, and how much more?
- Working: _____
Ans: _____

- 10. Helping Others.** Class 4 collected money for an animal shelter: ₹125.50 on Monday, ₹98.25 on Tuesday and ₹76.75 on Wednesday.
- (a) How much money was collected on Monday and Tuesday together?
 - (b) How much money was collected in all three days?
 - (c) The class donated ₹250 to the shelter. How much money was left?

Working: _____

Ans: _____

ANSWER KEY

Check your answers and correct your mistakes.

Part A. Simple Word Problems – Solutions

1. $\text{₹}8.50 + \text{₹}3.25 = \text{₹}11.75 \rightarrow \text{Ans: ₹11.75}$
2. $\text{₹}50.00 - \text{₹}36.50 = \text{₹}13.50 \rightarrow \text{Ans: ₹13.50}$
3. $5 \times \text{₹}12 = \text{₹}60 \rightarrow \text{Ans: ₹60}$
4. $4 \times \text{₹}15 = \text{₹}60 \rightarrow \text{Ans: ₹60}$
5. $\text{₹}100.00 - \text{₹}45.75 = \text{₹}54.25 \rightarrow \text{Ans: ₹54.25}$
6. $\text{₹}9.75 - \text{₹}4.50 = \text{₹}5.25 \rightarrow \text{Ans: The ruler costs ₹5.25 more}$
7. $\text{₹}100.00 - \text{₹}67.50 = \text{₹}32.50 \rightarrow \text{Ans: ₹32.50}$
8. $\text{₹}30 \div 3 = \text{₹}10 \rightarrow \text{Ans: ₹10}$
9. $\text{₹}250.50 + \text{₹}75.25 = \text{₹}325.75 \rightarrow \text{Ans: ₹325.75}$
10. $6 \times \text{₹}5.50 = \text{₹}33.00 \rightarrow \text{Ans: ₹33}$

Part B. Standard Word Problems – Solutions with Steps

1. **Birthday Party.**
 - (a) $2 \times \text{₹}35.50 = \text{₹}71.00 \rightarrow \text{Ans: ₹71}$
 - (b) $\text{₹}450 + \text{₹}71.00 + \text{₹}20.25 = \text{₹}521.00 + \text{₹}20.25 = \text{₹}541.25 \rightarrow \text{Ans: ₹541.25}$
 - (c) $\text{₹}600.00 - \text{₹}541.25 = \text{₹}58.75 \rightarrow \text{Ans: ₹58.75}$
2. **School Canteen.**
 - (a) $2 \times \text{₹}12.50 = \text{₹}25.00 \rightarrow \text{Ans: ₹25}$
 - (b) $\text{₹}25.00 + \text{₹}18.75 = \text{₹}43.75 \rightarrow \text{Ans: ₹43.75}$
 - (c) $\text{₹}50.00 - \text{₹}43.75 = \text{₹}6.25 \rightarrow \text{Ans: ₹6.25}$
3. **Stationery Shop.**
 - (a) $3 \times \text{₹}28.50 = \text{₹}85.50 \rightarrow \text{Ans: ₹85.50}$
 - (b) $\text{₹}85.50 + \text{₹}85.00 = \text{₹}170.50 \rightarrow \text{Ans: ₹170.50}$
 - (c) $\text{₹}170.50 + \text{₹}22.25 \text{ (pencils)} = \text{₹}192.75$; $\text{₹}200.00 - \text{₹}192.75 = \text{₹}7.25 \rightarrow \text{Ans: ₹7.25}$
4. **Fruit Seller.**
 - (a) $2 \times \text{₹}80 = \text{₹}160 \rightarrow \text{Ans: ₹160}$
 - (b) $\text{₹}160.00 + \text{₹}65.50 = \text{₹}225.50 \rightarrow \text{Ans: ₹225.50}$
 - (c) $\text{₹}500.00 - \text{₹}225.50 = \text{₹}274.50 \rightarrow \text{Ans: ₹274.50}$
5. **Saving for a Book.**
 - (a) $6 \times \text{₹}7.50 = \text{₹}45.00 \rightarrow \text{Ans: ₹45}$
 - (b) $\text{₹}45.00 + \text{₹}30.25 = \text{₹}75.25 \rightarrow \text{Ans: ₹75.25}$
 - (c) $\text{₹}98.75 - \text{₹}75.25 = \text{₹}23.50 \rightarrow \text{Ans: ₹23.50}$
6. **Bus Trip.**
 - (a) $2 \times \text{₹}18.50 = \text{₹}37.00 \rightarrow \text{Ans: ₹37}$
 - (b) $4 \times \text{₹}37.00 = \text{₹}148.00 \rightarrow \text{Ans: ₹148}$
 - (c) $\text{₹}200.00 - \text{₹}148.00 = \text{₹}52.00 \rightarrow \text{Ans: ₹52}$
7. **Toy Shop.**
 - (a) $\text{₹}145.50 + \text{₹}98.75 = \text{₹}244.25 \rightarrow \text{Ans: ₹244.25}$
 - (b) $\text{₹}145.50 - \text{₹}98.75 = \text{₹}46.75 \rightarrow \text{Ans: ₹46.75}$
 - (c) $\text{₹}300.00 - \text{₹}244.25 = \text{₹}55.75 \rightarrow \text{Ans: ₹55.75}$
8. **Vegetable Market.**
 - (a) $2 \times \text{₹}22.50 = \text{₹}45.00 \rightarrow \text{Ans: ₹45}$
 - (b) $\text{₹}45.00 + \text{₹}35.00 + \text{₹}40.50 = \text{₹}120.50 \rightarrow \text{Ans: ₹120.50}$
 - (c) $\text{₹}150.00 - \text{₹}120.50 = \text{₹}29.50 \rightarrow \text{Ans: ₹29.50}$
9. **Book Fair.**
 - (a) $\text{₹}75.50 + \text{₹}49.25 = \text{₹}124.75 \rightarrow \text{Ans: ₹124.75}$
 - (b) $\text{₹}49.25 + \text{₹}38.75 = \text{₹}88.00 \rightarrow \text{Ans: ₹88}$
 - (c) $\text{₹}124.75 - \text{₹}88.00 = \text{₹}36.75 \rightarrow \text{Ans: Diya, by ₹36.75}$

10. Helping Others.

(a) ₹125.50 + ₹98.25 = ₹223.75 → **Ans: ₹223.75**

(b) ₹223.75 + ₹76.75 = ₹300.50 → **Ans: ₹300.50**

(c) ₹300.50 – ₹250.00 = ₹50.50 → **Ans: ₹50.50**