## **Word Problems on Mixed Operation (Addition and Subtraction)**

## A.

Α.	A. Choose the correct answer:						
	<ul> <li>1. A shopkeeper bought 2,345 pens and sold 1,234. How many pens are left?</li> <li>a) 3,579</li> <li>b) 1,111</li> <li>c) 1,211</li> <li>d) 1,101</li> </ul>						
	2. Riya has ₹5,000. She spent ₹2,250 on books and ₹1,375 on clothes. How						
	much money is left?						
	a) ₹1,275						
	b) ₹1,385						
	c) ₹2,385						
	d) ₹3,275						
3. A bus travelled 3,200 km in one week and 2,750 km the next week. If it b							
	down and did not run for 1,200 km, how much distance did it cover in total?						
	a) 5,950 km b) 6,000 km						
	c) 4,750 km						
	d) 6,150 km						
В.	Fill in the Blanks						
	1. In a mixed operation problem, we perform and together						
	2. A boy had 3,450 marbles. He got 1,275 more and gave away 2,300. He now has marbles						
	3. Total amount = amount spent + amount						
	4. When we need to find the remaining quantity, we use						
	5. To find the final answer in mixed operations, always solve the first						
C.	Different Type Questions						
	1. A farmer harvested 4,250 kg of wheat and 3,150 kg of rice. He sold 2,300 kg of						

## C.

- grain. How much is left with him?
- 2. A school had 2,500 notebooks. It bought 1,750 more and distributed 3,200. How many notebooks are now in stock?

- 3. A train travelled 6,540 km in January, 5,120 km in February, and then 4,350 km were cancelled due to weather. What is the total distance covered?
- 4. A girl saved ₹3,000. She received ₹1,500 from her parents and spent ₹2,400 on a cycle. How much money is left?
- 5. A shop had 9,200 candies. It sold 4,000 in the morning and bought 2,500 more in the evening. How many candies are there now?

D.	Mark e	each	sentence	with a	True (	or False (	X	)

1. Mixed operation problems include only addition	
2. We subtract to find how many are left	
3. Adding and subtracting in the wrong order can change the final answer	
4. 5,000 - 1,500 + 2,000 gives the same result as 2,000 + 5,000 - 1,500	
5. Word problems always tell us which operation to use	

## **E.** Miscellaneous Questions

- 1. Create a real-life word problem using both addition and subtraction and solve it
- 2. Write a mixed operation problem involving travel distance and solve it step-bystep
- 3. Make a shopping bill with at least 3 items, add the total, and subtract a discount
- 4. A library issued 1,230 books, received 870 new books, and had 2,500 books at the start. Find how many books it has now
- 5. A factory produced 8,000 units, sold 3,500, and then produced 2,000 more. How many units are there in total now?