1. Solve:

a) Tina's father gave her 6 notes of ₹ 10, 7 coins of ₹ 5, 15 coins of ₹ 2 and 10 coins of ₹ 1. How much money does Tina has?

6 notes of ₹ 10 = 10 x 6   = 60

7 coins of ₹ 5   = 5 x 7   = 35

15 coins of ₹ 2   = 2 x 15   = 30

10 coins of ₹ 1   = 1 x 10   = 10

Total   = 135

Ans. **Tina has total ₹ 135**.

b) A shopkeeper counts the money in the evening. He counted 5 notes of ₹ 2000, 3 notes of ₹ 500, 6 notes of ₹ 200, 8 notes of ₹ 100, 10 notes of ₹ 50, 12 notes of ₹ 20 and 15 notes of ₹ 10. How much does he have in all?

5 notes of ₹ 2000 = 2000 x 5   = 10000

3 notes of ₹ 500 = 500 x 3   = 1500

6 notes of ₹ 200 = 200 x 6   = 1200

8 notes of ₹ 100 = 100 x 8   =   800

10 notes of ₹ 50 = 50 x 10   =   500

12 notes of ₹ 20 = 20 x 12   =   240

15 notes of ₹ 10 = 10 x 15   =   150

Total   = 14390

Ans. **The shopkeeper has ₹ 14390 in all**.

c) Ram got some money on his birthday. He got 6 notes of ₹ 100, 8 notes of ₹ 50, 10 notes of ₹ 20, 12 notes of ₹ 10, 15 coins of ₹ 5, 20 coins of ₹ 2 and 30 coins of ₹ 1. How much did he get in all?

6 notes of ₹ 100 = 100 x 6   = 600

8 notes of ₹ 50   = 50 x 8   = 400

10 notes of ₹ 20 = 20 x 10   = 200

12 notes of ₹ 10 = 10 x 12   = 120

15 coins of ₹ 5 = 5 x 15   =   75

20 coins of ₹ 2 = 2 x 20   =   40

30 coins of ₹ 1 = 1 x 30   =   30

Total   = 1465

Ans. **Ram got ₹ 1465 in all**.

2. Make a bill and find the total amount to be paid in each case.

a) Apples for ₹ 256.50, mangoes for ₹ 325.75, bananas for ₹ 175.25

Bill	
Apples	₹ 256.50
Mangoes	₹ 325.75
Bananas	₹ 175.25
Total amount	₹ 757.50

Ans. The total amount of ₹ 757.50 have to be paid.

b) Plates for ₹ 525.40, cups for ₹ 420.60, glasses for ₹ 660.70

Bill	
Plates	₹ 525.40
Cups	₹ 420.60
Glasses	₹ 660.70
Total amount	₹ 1606.70

Ans. The total amount of ₹ 1606.70 have to be paid.

c) A football for ₹ 750.25, a cricket ball for ₹ 825.80, a basketball for ₹ 925.90

Bill	
Football	₹ 750.25
Cricket ball	₹ 825.80
Basketball	₹ 925.90
Total amount	₹ 2501.95

Ans. The total amount of ₹ 2501.95 have to be paid.

d) Pens for ₹ 250.20, books for ₹ 475.40, pencils for ₹ 512.60

Bill	
Pens	₹ 250.20
Books	₹ 475.40
Pencils	₹ 512.60
Total amount	₹ 1238.20

Ans. The total amount of ₹ 1238.20 have to be paid.

e) Mangoes for ₹ 330.60, oranges for ₹ 275.75, grapes for ₹ 220.30

Bill	
Mangoes	₹ 330.60
Oranges	₹ 275.75
Grapes	₹ 220.30
Total amount	₹ 826.65

Ans. The total amount of ₹ 826.65 have to be paid.

3. A grocery shop made the following bills for two purchases.

a)

Bill	
Rice	₹ 672.50
Sugar	₹ 725.75
Sauces	₹ 518.50
Pulses	₹ 825.25
Total amount	₹ 2742.00

		₹ p
Money given	=	3000.00
Bill amount	= −	2742.00
Money returned	=	258.00

Ans. ₹ 258 will be returned to the customer.

b)

Bill	
Cornflakes	₹ 880.75
Biscuits	₹ 440.50
Noodles	₹ 375.25
Chocolates	₹ 655.50
Total amount	₹ 2352.00

		₹ p
Money given	=	2500.00
Bill amount	= −	2352.00
Money returned	=	148.00

Ans. ₹ 148 will be returned to the customer.

4. Solve:

a) Arun bought a cricket bat for ₹ 1575.50 and a cricket ball for ₹ 1250.25. Find his total expense.

Cost of a cricket bat	₹ 1575.50
Cost of a cricket ball	+ ₹ 1250.25
∴ His total expense	₹ 2825.75

Ans. Arun's total expense is ₹ 2825.75.

b) Jiya bought a book for ₹ 525.25, a pen for ₹ 250.75 and a drawing board for ₹ 330.50. Find the total amount she has to pay. If she gives ₹ 1500 to the shopkeeper, how much money will she get back?

Cost of a book	₹ 525.25
Cost of a pen	₹ 250.75
Cost of a drawing board	+ ₹ 330.50
∴ Total amount she had to pay	₹ 1106.50

Amount of money she gives to the shopkeeper	₹ 1500.00
Amount of money she has to pay	- ₹ 1106.50
∴ Amount of money she will get back	₹ 393.50

Ans. Jiya will get back ₹ **393.50**.

c) Cost of an umbrella is ₹ 835.75 and a raincoat is ₹ 1515.50. Which item is costlier and by how much?

Cost of a raincoat	₹ 1515.50
Cost of an umbrella	- ₹ 835.75
∴ The raincoat is costlier than umbrella by	₹ 679.75

Ans. The raincoat is costlier than umbrella by ₹ **679.75**.

5. Multiply:

a)
```
   47.26
X      8
 378.08
```
Ans. ₹ 378.08

b)
```
  215.38
X      7
 1507.66
```
Ans. ₹ 1507.66

c)
```
   372.47
X      14
  5214.58
```
Ans. ₹ 5214.58

d)
```
   412.80
X      16
  6604.80
```
Ans. ₹ 6604.80

e)
```
   536.25
X      26
   321750
  107250x
 13942.50
```
Ans. ₹ 13942.50

6. Calculate the cost of:

a) 1 book if 8 books cost ₹ 1464

```
        183
   8 │ 1464
       8
      ───
       66
       64
      ───
       24
       24
      ───
        0
```

Ans. Cost of 1 book is **₹ 183**.

b) 1 pen if 9 pens cost ₹ 1242

```
        138
   9 │ 1242
        9
       ───
       34
       27
      ───
       72
       72
      ───
        0
```

Ans. Cost of 1 pen is **₹ 138**.

Abir Panja