1. **Simplify : 45873 – 236705 + 574529 – 58965.**

2. **Subtract 340789 from 2001005.**

3. **Kavita bought 2 necklaces for Rs 1,39,500. She sold one of them for Rs 75,000 and the other one for Rs 80,000 .How much money did she gain?(what was her profit?)**

4. **Krishna had 2 motorcycles. Each motorcycle cost Rs 84,000.He sold them together for Rs 1,58,750. Did he gain or lose money ? Find his profit or loss.**

5. **A tall office building has 85 floors . Each floor has 48 windows. Each window is to be decorated with 64 tiny bulbs. How many bulbs would be needed to decorate all the windows?**

6. **Simplify :**

   180 + 2 x (100-64)

7. **Simplify :**

   3 – [(38 + 12) / (98 -73)]

Solution 1.
Step 1 Add the '-' numbers
Step 2 Add the other numbers
Step 3 From their sum , subtract the sum of the '- ' numbers.

1.	2	3	6	7	0	5
	+	5	8	9	6	5
	2	9	5	6	7	0

2.	5	7	4	5	2	9
	+	4	5	8	7	3
	6	2	0	4	0	2

3.	6	2	0	4	0	2
_	2	9	5	6	7	0
	3	2	4	7	3	2

Solution 2:

2	0	0	1	0	0	5
_	3	4	0	7	8	9
1	6	6	0	2	1	6

Solution 3 :

The cost of the necklaces = Rs 139500.
The price at which they were sold = Rs 75000 + Rs 80000
= Rs 155000.

As the selling price was more than the cost price , Kavita gained money (she made a profit).
Money gained (profit) = Rs 155000 – Rs 139500
= Rs 15,500.

Solution : 4

Cost of the two motorcycles = Rs 84000 + 84000

= 168000.

The motorcycles were sold together for Rs 158750.

Their selling price was less than their cost price .

So , Krishna lost money on the sale .

His loss = Rs 168000- Rs 158750

= Rs 9,250

Solution 5.

The number of floors = 85 . Windows on each floor = 48.

Total number of windows = 85 x 48 =4080.

Bulbs needed for each window = 64.

Bulbs needed for all the windows = 4080 x 64

= 2,61,120.

Solution 6.

=180 + 2 x (100 -64)

=180 + 2 x 36

=180 + 72

=252

Solution 7.

= 3 –[(38+ 12) /(98 -73)]

= 3 – [50/25]

= 3 – 2

= 1.