SYNOPSIS:

I a) <u>Addition:</u>(with carry over)
TTh Th H T O
 1 1   2 2
  2   5 3 6 8
+3   7 2 9 4
         4 7 9
_____
 6   3 1 4 1
_____
Ans: 63141

I b) <u>Word problem</u> :
There are several names for addition like altogether, in all, total, put together, plus, sum of and many more.

A florist needs 3500 marigolds, 4600 roses and 2850 lilies to decorate a hall. How many flowers does he need in all?

                         1
Number of marigolds   = **3500**
Number of roses.   =+ **4600**
Number of lilies   = **2850**
                             _____
Total number of flowers needed=10950
                             _____
Ans: The florist needs a total of 10950 flowers.

II a) <u>Subtraction</u> : (with borrowing)
TTh Th H T O
     6 1   3 1
  2   ~~7~~ 5 ~~4~~2
- 1   0 8 2 3
_____
 1   6 7 1 9
_____

II b) <u>Word problem</u> :
There are several names for subtraction like left with, take away, minus, less than and many other names.

2670 cars can be parked in a parking lot. On Monday morning 947 cars were parked there. How many more cars can be parked?

No. of cars that can be parked= 2670
No. Of cars parked on Monday= - 947
_____
No. Of cars that can still be
parked= 1723
_____

Ans: 1723 cars can still be parked.

1. Solve the following :
a) 71364+ 24162
b) 82917+56389
c) 98432+79861
d) 23076+12489+63892
e) 3052-366
f) 6251-4581
g) 74554-54055
h) 37579-19669

2. Word problem sums:
a) A cement merchant had 18436 bags of cement in his godown. He sold 13565 bags of cement. How many bags of cement are left in the godown?
b) A factory produced 5385 cakes on Monday and 3897 cakes on Tuesday. How many cakes were produced in two days?
c) A postman delivered 28753 letters in January and 12391 letters in February. How many letters did he deliver in two months?
d) There are 5125 students in a school. If the number of boys are 3809. Find the number of girls.

Textbook exercises:
1. Pg 29 Ex. 2.1 B: 1,3,6,8,10 and 12
2. Pg 31 Ex. 2.2 A: 1 and 3
3. Pg36 Ex. 2.3 B: 2,3,6,9,14 and 15
4. Pg 37 Ex. 2.4 A: 1 and 2