

1. A jump from 2 to 12 takes 1 step =  $2 + 10 = 12$
2. A jump from 14 to 24 takes 1 step =  $14 + 10 = 24$
3. How will I go to 41 from 22?

Ans:  $22 + 10 = 32$       1st step

$32 + 10 = 42$       2<sup>nd</sup> step

$42 - 1 = 41$       3<sup>rd</sup> step

So it takes 3 steps.

I. TRY THESE:

1. 10 LESS THAN 34 IS = 24
2.  $53 - 20 = 33$
3. 11 MORE THAN 31 IS = 42
4.  $62 + 13 = 75$
5. 11 less than 66 is 55
6. 10 more than 40 is 50
7. 9 added to 28 is 37
8. The sum of 9 and 44 is = 53
9. Reducing 98 by 34 is 64
10. 4 and 37 more is 41
11. Take 35 away from 83 is 48

II. FILL THE BOXES:

1.  $37 + 9 = 46$
2.  $65 - 30 = 35$
3.  $64 = 46 + 21$
4.  $57 = 87 - 30$
5.  $36 = 27 + 9$
6.  $40 + 45 = 95$
7.  $98 = 48 + 50$
8.  $57 - 37 = 20$
9.  $66 - 55 = 11$
10.  $45 + 54 = 99$
11.  $101 - 26 = 75$
12.  $56 - 21 = 35$

III. ADDING MADE EASY:

1.  $33 + 56$

ANS:  $30 + 3 + 50 + 6$   
 $= 30 + 50 + 3 + 6$   
 $= 80 + 9 = 89$

2.  $37 + 22$

ANS:  $30 + 7 + 20 + 2$   
 $= 30 + 20 + 7 + 2$   
 $= 50 + 9 = 59$

3.  $73 + 24$

ANS:  $70 + 3 + 20 + 4$   
 $= 70 + 20 + 3 + 4$   
 $= 90 + 7 = 97$

4.  $56 + 21$

ANS:  $50 + 6 + 20 + 1$   
 $= 50 + 20 + 6 + 1$   
 $= 70 + 7 = 77$

IV. WORD PROBLEMS:



Tillu counted rabbits and deer.

There were 27  and 48 

The old deer counted birds and squirrels.

There were 124  and 38 

No. of rabbits = 27  
 No. of deers = 48  
 No. of birds = 124  
 No. of squirrels = 38

1. How many rabbits and deers are there?

Ans: No. of rabbits = 27  
 No. of deers = 48  
 Totally = 75

2. How many birds and squirrels are there?

Ans: No. of birds = 124  
 No. of squirrels = 38  
 Totally = 162

3. How many are there altogether?

Ans: No. of birds and squirrels = 162  
 No. of rabbits and deers = 75  
 Totally = 237

### How Many Bulbs?

1. A factory makes 270 bulbs on the first day.  
 On the second day it makes 123 bulbs.

How many bulbs does the factory make altogether?

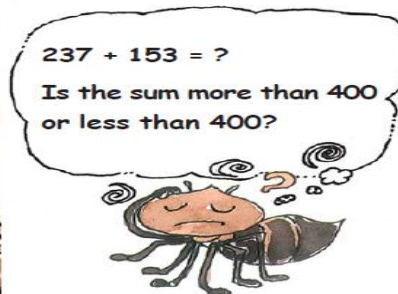
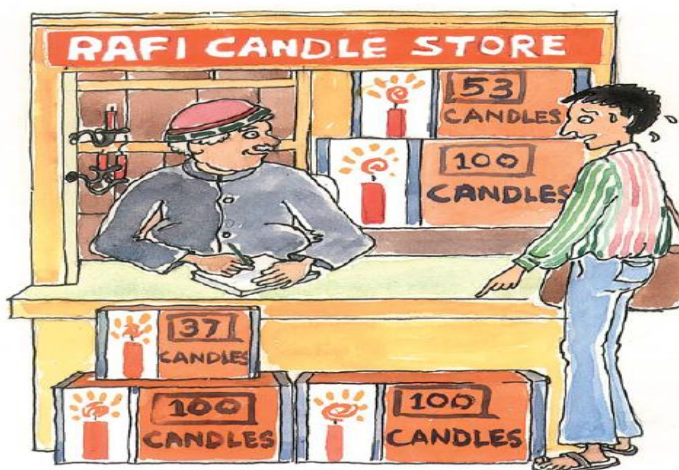


Ans : Bulbs made on first day = 270

Bulbs made on second day = 123

Total bulbs = 393 bulbs

2. A shopkeeper Rafi had 153 candles. Paras gave him 237 more candles. How many candles does Rafi have now?



Solution:

100	10	1
2	3	7
+	1	5
	3	3

Ans: Rafi had = 153 candles

Paras gave = 237 candles

Totally Rafi have = 390 candles

- A. A train compartment is carrying 132 people. Another compartment is carrying 129 people. In all, how many people are there in both the compartments?



3.

Ans : First compartment is carrying = 132 people

Second compartment is carrying = 129 people

Total people = 261 people

- B. Shanu found 138 pebbles.  
Karim found 44 pebbles.  
How many pebbles did they find in all?



Ans: Shanu found = 138 pebbles

Karim found = 44 pebbles



Total pebbles = 182 pebbles

- C. A teacher kept a note of which fruits students like in her school. This is what she found:

Students	Oranges	Mangoes	Total
Girls	136	240	
Boys	128	243	
Total			



Find out:

- (a) How many students in the school like oranges? 
- (b) How many students in the school like mangoes? 
- (c) Altogether, how many students are there in the school?
- (d) Is the number of girls more than 350 or less than 350?

Ans : a.)  $136 + 128 = 264$

b.)  $240 + 243 = 483$

c.)  $264 + 483 = 747$

d.)  $136 + 240 = 376$  It is more than 350

V. DO THE SUMS MENTALLY:

1.  $75 + 20 = 95$

2.  $90 + 60 = 150$

3.  $25 + 20 + 13 = 58$
4.  $9 + 40 + 31 = 80$
5.  $600 + 100 = 700$
6.  $626 - 420 = 206$
7.  $39 - 22 = 17$
8.  $30 + 14 = 44$
9.  $89 - 11 = 78$
10.  $44 - 2 = 42$

VI. SUBTRACTION:

1. 893  
     412 (-)  
     481

2. 678  
     225 (-)  
     453

3. 405  
     164 (-)  
     241

4. 783  
     274 (-)  
     509

VII. CARD GAME:

1. 120            30            150  
     ANS:  $120 + 30 = 150$   
            $30 + 120 = 150$   
            $150 - 30 = 120$   
            $150 - 120 = 30$

2. 50            20            70  
     ANS:  $50 + 20 = 70$   
            $20 + 50 = 70$   
            $70 - 20 = 50$   
            $70 - 50 = 20$

3. 30            12            42  
     ANS:  $30 + 12 = 42$   
            $12 + 30 = 42$   
            $42 - 12 = 30$   
            $42 - 30 = 12$

4. 80            20            100  
     ANS:  $80 + 20 = 100$   
            $20 + 80 = 100$   
            $100 - 20 = 80$   
            $100 - 80 = 20$

5. 80            10            90  
     ANS:  $80 + 10 = 90$   
            $10 + 80 = 90$   
            $90 - 10 = 80$   
            $90 - 80 = 10$