

FUN WITH GIVE AND TAKE

I. Solve the following:

1. In a cricket match, Sri Lanka made 235 runs. India has made 123 runs. How many more runs does India need to win? To win India must make 236 runs.

Runs India needs to win: $236 - 123 = ?$

Runs to win

Runs by India

Runs needed

India needs 113

—	H	T	O	
	2	3	6	
	1	2	3	
	1	1	3	runs to win

2. Geeta had Rs 368 in her purse. She bought a book for Rs 123.

How much money is left in her purse? Money left in her purse is $\text{Rs } 368 - \text{Rs } 123 = ?$

Money in Geeta's purse

Cost of book

Money left in Geeta's purse is Rs. 245

	H	T	O	—
	3	6	8	
	1	2	3	
	2	4	5	

3. Nabeela's mother sent her to the market to buy some things. She gave her Rs 245. Nabeela bought 1 kg ghee for Rs 127. The shopkeeper gave her back Rs 98. Did the shopkeeper give her the right amount? Let's find out.

H	T	O
2	4	5
1	2	7
1	1	8

Money Nabeela had

Cost of ghee --

The shopkeeper had to give Nabeela Rs 118.

4. **Baby tortoise is 33 years old. Mummy tortoise is 150 years old.**

How much younger is Baby tortoise than Mummy tortoise?

Age of Mummy tortoise: 150 years

Age of Baby tortoise: 33 years

H	T	O
1	5	0
	3	3
1	1	7

Baby tortoise is 117 years

younger than

Mummy tortoise.

5. **Arvind has read 69 pages of a story book. Gouri has read 95 pages of that story book. Who has read more pages and how many more?**

Gouri has read

Arvind has read --

H	T	O
0	9	5
0	6	9
0	2	6

Gouri has read 26

pages more.

6. Reena noted the electricity meter readings of her house. Last month's reading was 118 units. This month's reading is 193 units. How much electricity did she use in one month?

This month's reading
Last month's reading –

She used 75 units of
month

H	T	O
1	9	3
1	1	8
	7	5

electricity in one

7. Khushboo bought a shirt for Rs 125 and trousers for Rs 165. How much money did she spend altogether?

Bought a shirt for Rs
Bought trousers for Rs +

She spent Rs 290 altogether

H	T	O
1	2	5
1	6	5
2	9	0

II. Solve the following:

- $17 - 3 = 14$
- $14 + 3 = 17$
- $39 - 10 = 29$
- $12 + 24 = 36$
- $86 - 58 = 28$
- $139 - 110 = 29$
- $237 - 213 = 24$

$$8. 325 - 204 = 121$$

$$9. 474 - 136 = 338$$

$$10. 642 - 413 = 229$$

$$11. 49 + 20 = 69$$

$$12. 135 + 146 = 281$$

Check your answers yourself

$$\begin{array}{r} 236 - \\ \underline{114} \\ 122 \end{array} \quad \begin{array}{r} + \\ \underline{114} \\ 236 \end{array}$$

$$\begin{array}{r} 240 - \\ \underline{28} \\ 312 \end{array} \quad \begin{array}{r} + \\ \underline{28} \\ 340 \end{array}$$

$$\begin{array}{r} 468 - \\ \underline{139} \\ 221 \end{array} \quad \begin{array}{r} + \\ \underline{139} \\ 468 \end{array}$$

$$\begin{array}{r} 356 - \\ \underline{247} \\ 119 \end{array} \quad \begin{array}{r} + \\ \underline{247} \\ 356 \end{array}$$

$$\begin{array}{r}
 384 - \\
 243 \\
 \hline
 141
 \end{array}
 \quad \rightarrow \quad
 \begin{array}{r}
 141 \\
 + 243 \\
 \hline
 384
 \end{array}$$

Fill in the missing numbers in the coloured boxes:

$$\begin{array}{r}
 7 \quad 8 \\
 3 \quad 3 \\
 - 4 \quad 5
 \end{array}$$

$$\begin{array}{r}
 2 \quad 1 \quad 1 \\
 1 \quad 7 \quad 9 \\
 \quad 3 \quad 2
 \end{array}$$

$$\begin{array}{r}
 6 \quad 6 \\
 3 \quad 6 \\
 6 \quad 0
 \end{array}$$

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4	4	4
2	3	8
2	0	6

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Find the Missing Numbers Look at the number patterns.

Write the missing numbers.

- a) 100, 200, 300, 400, 500, 600
- b) 900, 800, 700, 600, 500, 300
- c) 50, 100, 150, 200, 250, 300, 350
- d) 300, 250, 200, 150, 100, 50
- e) 15, 25, 35, 45, 55, 65, 75
- f) 280, 260, 240, 220, 210, 200
- g) 125, 150, 175, 200, 215, 250, 275

PRACTICE TIME:

1. Indu's pencil is 15 cm long. Jyoti's pencil is 8 cm long. Whose pencil is longer? How much longer?

Indu's pencil is longer. It is 7cm long

2. Ask your Papa or Mummy Price of 1 kilo salt – Price of 1 kilo sugar – Which one is more costly? How much more does it cost?

Price of 1 kg salt - Rs. 20

Price of 1 kg sugar - Rs. 45

Sugar is costly and it is Rs.20 cost more

3. Ajay cooked chapatis in 25 minutes. Then he made daal in 15 minutes. How much time did he take to cook both things?

Time taken to cook chapatti - 25 mins

Time taken to prepare daal - 15 mins

Time taken to cook both - 40 mins

4. Chanchal sells school sweaters. In 2 days she sold some red, blue and grey coloured sweaters.

Sweaters sold on first day

Sweaters sold on second day

	Red	Blue	Grey
Sweaters sold on first day	38	66	74
Sweaters sold on second day	40	23	89

Look at the above and answer the following:

(a) How many grey sweaters did Chanchal sell in 2 days? **163**

(b) Did she sell more red sweaters than blue sweaters in 2 days? **11**

(c) How many red and grey sweaters did she sell on the first day?
more than 120 or less than 120? Tick the right answer.

More than 120

less than 120

(d) How many sweaters in all did she sell on the second day
more than 140 or less than 140? Tick the right answer.

More than 140

less than 140

5. Is Sangeeta right?

Sangeeta went to the market with her grandpa.

Oil	Biscuit	Ghee	10 kg rice
Rs 70	Rs 25	Rs 127	Rs 150

She looked at the prices and said to her grandpa.

(a) Ghee is Rs 102 rupees costlier than biscuits. **Yes**

(b) Price of oil and ghee altogether is more than Rs 200. **No**

(c) Price of ghee and 10 kg rice is less than Rs 300. **No**

(d) Oil costs Rs. 40 more than a pack of biscuits. **No**

MAKE A PROBLEM ON THE GIVEN STATEMENT:

1. **There are 13 boys and 14 girls in a class. How many students are there altogether?**
2. **36 men and 52 women waiting for their turn. How people are there altogether?**
3. **We have our mid-day meal in 20 minutes and play for 15 minutes. On the whole how many minutes do we have the lunch break?**
4. **The post office is 1 kilometre from Shahid's home and 2 kilometres from his school. How long is his school from his home?**
5. **Bunty has read 27 books and Babli has read 34 books. Who has read more books and how many more?**

COUNT AND SUBTRACT:

A. $56 - 37 = ?$

37 → 47 → 57 → 56

$$10 + 10 - 1 = 19$$

$$56 - 37 = 19$$

B. $60 - 45 = ?$

$$\begin{array}{ccc} 45 \longrightarrow & 50 \longrightarrow & 60 \\ & 5 & + & 10 = 15 \end{array}$$

$$\text{So } 60 - 45 = 15$$

C. $80 - 59 = ?$

$$\begin{array}{ccccccc} 59 \longrightarrow & 60 \longrightarrow & 70 \longrightarrow & 80 \\ & 1 & + & 10 & + & 10 & = & 21 \end{array}$$

$$\text{So } 80 - 59 = 21$$

ALL THE KING'S HORSES....

Once there was a king who could count only up to 9. Up to what number can you count? The king loved horses. But he could never

count all of them. He kept them in such a way that he needed to count only up to 9 from each side

3	3	3
3		3
3	3	3

How many horses in all did the king have? 24

One day a visitor with 4 horses came there. It was getting dark so he wanted to stay there at night. But the horse-keeper was scared. If the king saw these extra horses he would be very angry! The visitor said — do not worry. The king will never know. So he arranged the horses like this:

2	5	2
5		5
2	5	2

How many horses in all did the king have? 28

At night the king came to count the horses. Along each side he counted 9 horses. Ah! That's fine – he said. Then he happily went to sleep. In the morning the clever visitor tried another trick. He took out his own 4 horses. But he also ran away with some of the king's horses. He left the king's horses standing in this way.

4	1	4
1		1
4	1	4

- How many horses are now left? 20
- How many of the king's horses were taken away? 4