

CHAPTER -6

FUN WITH GIVE AND TAKE

Q1. 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 _____ units of electricity.

Ans: Reena's last month's reading is 118 units and this month's reading is 193 units.

So, the units consumed in these days is $193 - 118 =$

100	10	1
1	8	1 3
- 1	1	8
0	7	5

Therefore, Reena used 75 units extra in this month.

Q2. 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 _____ altogether.

Ans: Khushboo bought a shirt for Rs 125.

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And, Khusboo bought a trouser for Rs. 165. So,
all total she spent is 125 165+

100	10	1
1	6	5
1	2	5
2	9	0

Khushboo spent Rs 290 for a shirt and trousers.

Q3. Solve the following

a) 17-3 =

$$17 - 3 = 14$$

b) 14+3 =

Ans: We will add 14 in 3,

$$14 + 3 = 17$$

c) 39-10 =

Ans: We will subtract 10 from 39.

$$39 - 10 = 29$$

d) 12+24 = **Ans:** We will add 12 in 24.

$$12 + 24 = 36$$

e) 86-58 = **Ans:** We will subtract 58 from 86.

$$86 - 58 = 28$$

f) 139-110 = **Ans:** We will subtract 110

from 139.

$$139 - 110 = 29$$

g) $237 + 213 = \underline{\hspace{2cm}}$ **Ans:** We will add 237 in 213.

$$237 + 213 = 450$$

h) $325 - 204 = \underline{\hspace{2cm}}$ **Ans:** We will subtract 204 from 325.

$$325 - 204 = 121$$

i) $474 - 136 = \underline{\hspace{2cm}}$ **Ans:** We will subtract 136 from 474.

$$474 - 136 = 338$$

j) $642 - 413 = \underline{\hspace{2cm}}$ **Ans:** We will subtract 413 from 642.

$$642 - 413 = 229$$

k) $49 + 20 = \underline{\hspace{2cm}}$ **Ans:** We will add 49 in 20.

$$49 + 20 = 69$$

l) $135 + 146 = \underline{\hspace{2cm}}$

Ans: We will add 135 in 146.

$$135 + 146 = 281$$

Q4. Check Rashi's subtraction using addition. Give her a ✓ for every right answer.

a) $384 - 243 = 141$

b) $141 + 243 = 384$

c) $468-139 = 221$

d) $221+139 = 360$

e) $356-247 = 119$

f) $119+249 = 366$

g) $244+244 = 468$

Ans: We will perform addition or subtraction in each part as per the question and check whether Rashi is right or wrong

$\begin{array}{r} 384 \\ - 243 \\ \hline 141 \end{array}$	$\begin{array}{r} 141 \\ + 243 \\ \hline 384 \end{array}$	$\begin{array}{r} 468 \\ - 139 \\ \hline 221 \end{array}$	$\begin{array}{r} 221 \\ + 139 \\ \hline 360 \end{array}$
	✓		✗

$\begin{array}{r} 356 \\ - 247 \\ \hline 119 \end{array}$	$\begin{array}{r} 119 \\ + 247 \\ \hline 366 \end{array}$	$\begin{array}{r} 468 \\ - 224 \\ \hline 244 \end{array}$	$\begin{array}{r} 244 \\ + 244 \\ \hline 468 \end{array}$
	✗		✓

5Q. Fill in the missing numbers in the colored boxes.

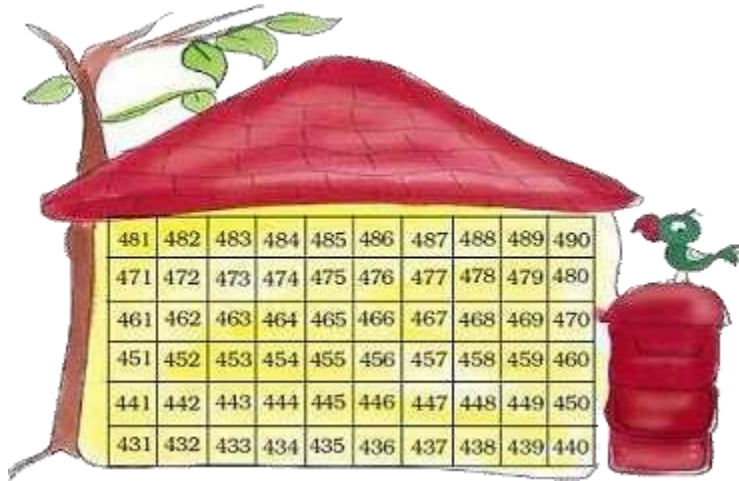
$\begin{array}{r} 78 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 21 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} \\ - 2 \\ \hline \end{array}$

$\begin{array}{r} 78 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 21 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 96 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 43 \\ - 2 \\ \hline \end{array}$

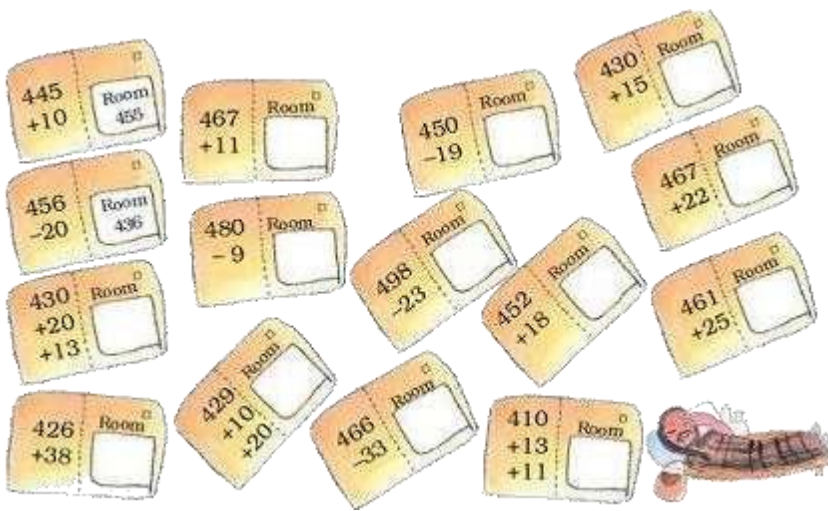
Ans:

6Q . Let's Deliver Letters

Postman Uncle is ill today. Let's deliver the letters for him.

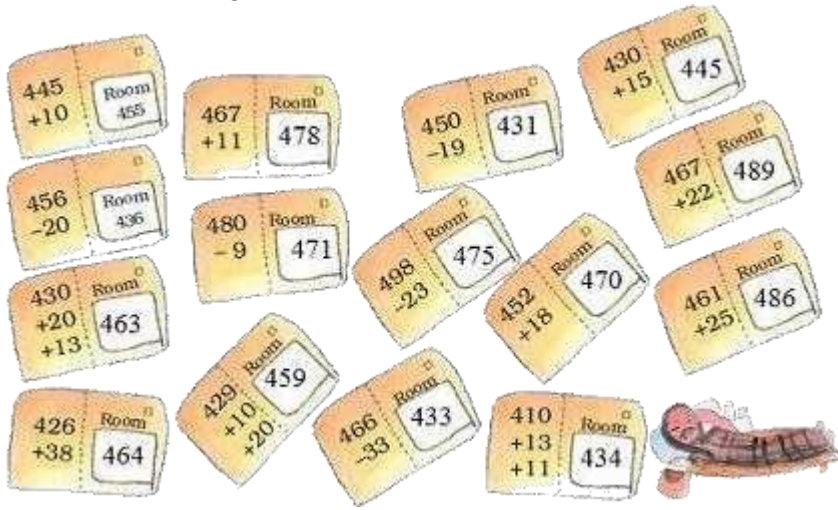


Write the correct room numbers on the letters. Then find the rooms in the above building and circle them. Make a circle on room 455

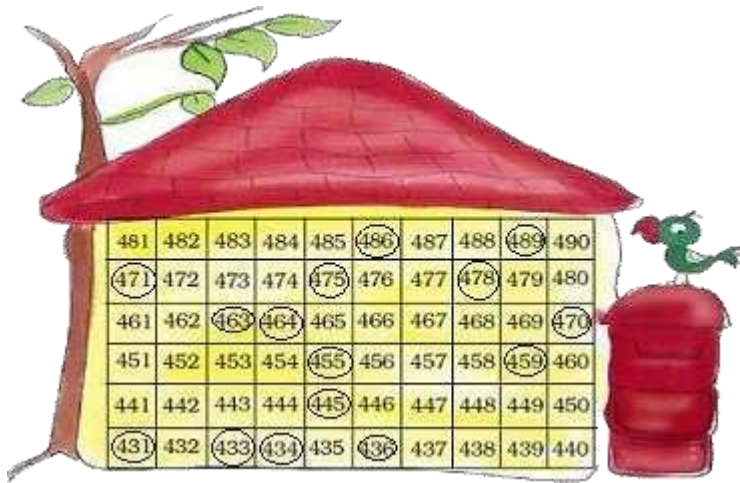


Ans:

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The room numbers circled in the building are shown below.



7Q.Find the Missing Numbers

Look at the number patterns. Write the missing numbers.(a) 100, 200, 300, _____, _____, 600, _____

Ans: 100, 200, 300, 400, 500, 600, 700



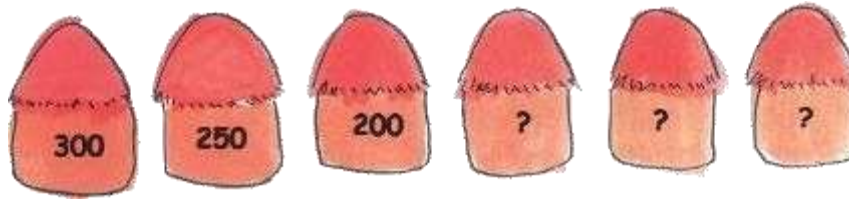
(b)

Ans:



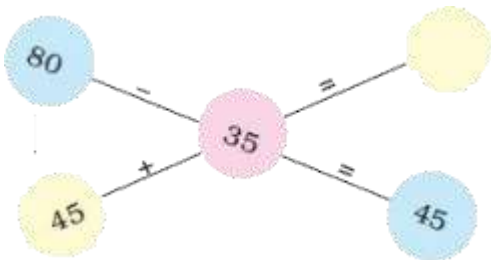
50, 100, 150, 200, _____, _____, _____

Ans: 50, 100, 150, 200, 250, 300, 350, 400

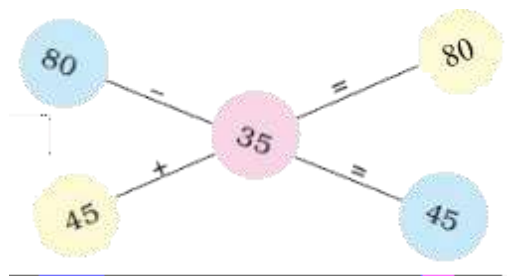


8Q.Mental Maths

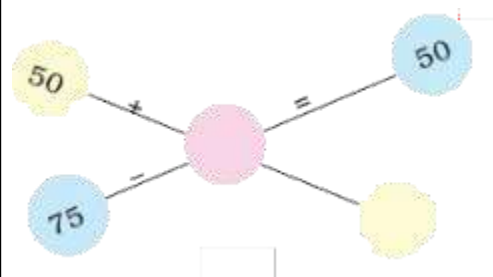
A.



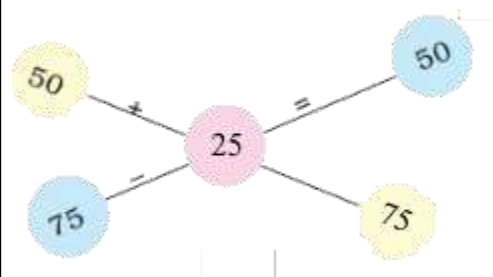
Ans:



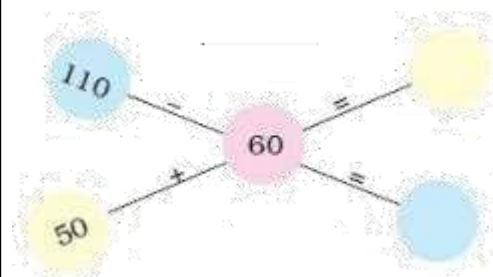
B.



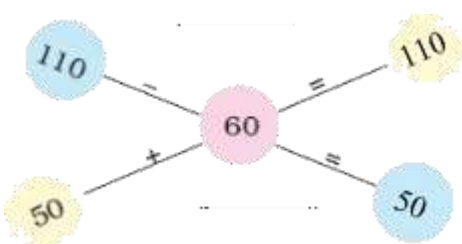
Ans:



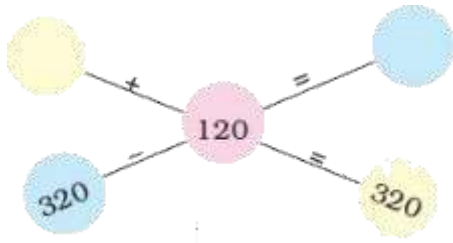
C



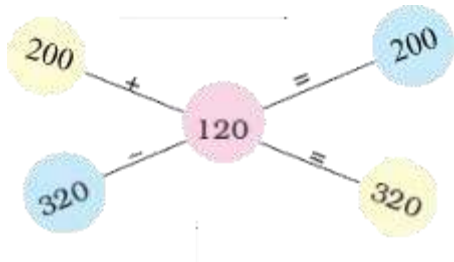
Ans:



D



Ans:



5MARK QUESTIONS

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

Ans: Indu’s pencil is 15 cm long.Jyoti’s pencil is 8 cm long.

Therefore, Indu’s pencil is longer than Jyoti’s pencil.

Difference between Indu’s pencil and Jyoti’s pencil is 7 cm. Therefore,Indu’s pencil is 7 cm extra longer than Jyoti’s pencil.

2Q. 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?

Ans: According to my parents:

Price of 1 kg salt is Rs 25
Cost of 1 kg sugar is Rs 35

Therefore, sugar is more expensive than salt.

The price of sugar is Rs. $35 - 25$ i.e. Rs 10 more than the price of salt.

3Q. Chanchal sells school sweaters. In 2 days she sold some red, blue and grey coloured sweaters.

	Red	Blue	Grey
Sweater sold on first day	38	66	74
Sweater 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?
Ans: Grey sweater sold by Chanchal on first day is 74.

Grey sweater sold on by Chanchal second day is 89.

So, grey sweater sold in two days is $74 + 89$.

Therefore, total 163 grey sweaters are sold in two days.

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

Ans: Red sweater Chanchal sold red sweater on first day 38. Chanchal sold red sweater on second day 40. So, total number of red sweaters Chanchal sold in two days is $40 + 38$ i.e. 78. Blue sweater

Chanchal sold blue sweater on first day 66. Chanchal sold blue sweater on second day 23.

So, total number of blue sweaters Chanchal sold two days $66 + 23$ i.e. 89. Therefore, the number of blue sweaters sold is more than red sweaters.

4Q. 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

Ans: Grey sweater sold by Chanchal on first day is 74. Red sweater sold by Chanchal on first day is 38.

So, the total number of red and grey sweaters sold on first day is $38 + 74$ that is 112.

Therefore, less than 120 sweaters are sold on first day.

5Q. 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

Ans: Red sweaters sold on second day is 40. Grey sweaters sold on second is 23.

Blue sweaters sold on second is 89.

So, the total numbers of sweaters sold on second is $40 + 23 + 89$ i.e. 152. Therefore, less than 140 sweaters are sold on second day.

6Q. Is Sangeeta right?



Sangeeta went to the market with her grandpa. She looked at the prices and said to her grandpa (a) Ghee is Rs 102 rupees costlier than biscuits.

Ans: Cost of Biscuits is Rs 25. Cost of ghee is 127.

So, the cost difference between ghee and biscuits is Rs $127 - 25$ i.e. Rs. 102. Therefore, Sangeeta is right.

(b) Price of oil and ghee altogether is more than Rs 200. **Ans:** price of oil is Rs 70.

Price ghee is Rs 127.

Total price of ghee and oil is Rs $70 + 127$ i.e. Rs 197 which is less than 200. Therefore, Sangeeta is wrong.

(c) Price of ghee and 10 kg rice is less than Rs 300. **Ans:** Cost of ghee is Rs 127.

Cost of 10 kg rice is Rs 150.

Total price of rice and ghee is Rs $127 + 150$ i.e. Rs 277 which is less than Rs 300. Therefore, Sangeeta is right.

(d) Oil costs Rs 40 more than a pack of biscuits. **Ans:** cost of oil is Rs 70.

Cost of biscuits is RS 25.

So, the cost difference between oil and biscuits is Rs. $70 - 25$ i.e. Rs. 45. Therefore, oil Rs 45 costlier than biscuits.

Therefore, Sangeeta is wrong.

7Q.36 men and 52 women waiting for their turn.

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Ans: The story problem on the basis of the given picture, after discussing with my friends is given below:

There are 36 men and 52 women standing in a queue to cast their votes. How many people all total is standing in lines to cast their votes?

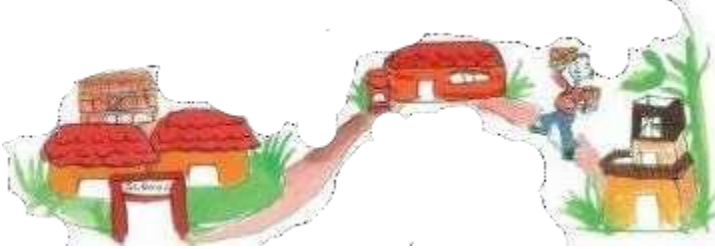
8Q. We have our mid-day meal in 20 minutes and play for 15 minutes.



Ans: The story problem on the basis of the given picture, after discussing with my friends is given below:

The students of a class take 20 minutes to take their mid-day meal and 15 minutes after meal to play. How much time do they require for both the activities?

9Q. The post office is 1 kilometer from Shahid's home and 2 kilometers



from his school.

Ans: The story problem on the basis of the given picture, after discussing with my friends is given below:

The post office is 1 kilometre from Shahid's home and 2 kilometres from his school. Shahid has to cross the post office to go to school. Find out how much distance he has to cover if after school he has to go home, get a letter and deliver it to the post office.

10Q. Bunty has read 27 books and Babli has read 34 books. Frame a problem statement.



Ans: Problem statement: Bunty has read 27 books and Babli has read 34 books. Find out how many books they have read altogether.

11Q. (a) $56 - 37 = \underline{\quad}$

Ans: $56 - 37 = 19$

(b) $65 - 45 = ?$

Ans: $65 - 45 = 20$

12Q. $89 - 59 = ?$

Ans: $89 - 59 = 30$

13Q. $93 - 85 = ?$

Ans: $93 - 85 = 8$

14Q. $90 - 50 = ?$

Ans: $90 - 50 = 40$

15Q. 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.

How many horses in all did the king have? _____



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:

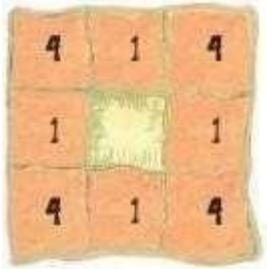


How many horses are there now? _____



At night the king came to count 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. The silly king did not find any horse missing. Can you help him?



How many horses are now left? _____ How many of the king's horses were taken away?

Ans: a) To find the total number of horses, add all the sets of three horses $3 +$

$++ + + + + 3 3 3 3 3 3$ i.e. 24.

Thus, the king had 24 horses in all.

b) If the visitors had 4 horses with him and there were 24 king's horses already. Then, the total number of horses now is: $24 + 4 = 28$. Thus, there were 28 horses in total.

c) Next morning the total number of horses left $4 4 4 4 1 1 1 1 + + + + +$ i.e. 20.

The total number of king's horses was 24 and now it is 20. Therefore, Number of king's horses taken: $24 - 4 = 20$

therefore, the visitor took 4 horses of the king along with his own 4 horses.