

TRY IT YOURSELF

Question 1:

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 Rs. $368 - \text{Rs. } 123 = ?$

Answer:

	100	10	1	
Money in Geeta's purse	3	6	8	
Cost of book -	1	2	3	
	2	4	5	

Question 2:

Money left in Geeta's purse is (a) more than 200 (b) less than 200

Answer:

Money left in Geeta's purse is more than 200.

CAN YOU HELP NABEELA?

Question 1:

How much more money should the shopkeeper give Nabeela?

Answer:

The shopkeeper had to give Rs. 118 to Nabeela.

He gave Rs. 98 to her.

The amount he should give more:

1 1 8

– 9 8

—

20

Thus, he should give Rs. 20 more to Nabeela.

PRACTICE TIME

Question 2:

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?

Answer:

–	10	1
	9	5
	6	9
	2	6

Question 3:

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?

Answer:

This month's reading – **193 units**

Last month's reading – **118 units**

	100	10	1
	1	9	3
-	1	1	8
		7	5

She used 75 units of electricity in one month.

Question 4:

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

Answer:

Bought a shirt for Rs. 125

Bought trousers for Rs. 165

Money she spent altogether: $125 + 165 = \text{Rs. } 290$

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

Question 5:

Solve the following

Answer:

$$\begin{array}{r} 17 \\ - 3 \\ \hline 14 \end{array}$$

$$\begin{array}{r} 14 \\ + 3 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 139 \\ - 110 \\ \hline 29 \end{array}$$

$$\begin{array}{r} 237 \\ + 213 \\ \hline 450 \end{array}$$

$$\begin{array}{r} 325 \\ - 204 \\ \hline 121 \end{array}$$

$$\begin{array}{r} 474 \\ - 136 \\ \hline 338 \end{array}$$

$$\begin{array}{r} 642 \\ - 413 \\ \hline 229 \end{array}$$

$$\begin{array}{r} 49 \\ + 20 \\ \hline 69 \end{array}$$

$$\begin{array}{r} 135 \\ + 146 \\ \hline 281 \end{array}$$

Question 6:

Check Rashi's subtraction using addition.

Answer:

$\begin{array}{ c c c } \hline 3 & 8 & 4 \\ \hline - & 2 & 4 & 3 \\ \hline 1 & 4 & 1 \\ \hline \end{array}$	$\begin{array}{r} + \\ \begin{array}{ c c c } \hline 1 & 4 & 1 \\ \hline 2 & 4 & 3 \\ \hline 3 & 8 & 4 \\ \hline \end{array} \\ \hline \checkmark \end{array}$	$\begin{array}{ c c c } \hline 4 & 6 & 8 \\ \hline - & 1 & 3 & 9 \\ \hline 2 & 2 & 1 \\ \hline \end{array}$	$\begin{array}{r} + \\ \begin{array}{ c c c } \hline 2 & 2 & 1 \\ \hline 1 & 3 & 9 \\ \hline 3 & 6 & 0 \\ \hline \end{array} \\ \hline \times \end{array}$
$\begin{array}{ c c c } \hline 3 & 5 & 6 \\ \hline - & 2 & 4 & 7 \\ \hline 1 & 1 & 9 \\ \hline \end{array}$	$\begin{array}{r} + \\ \begin{array}{ c c c } \hline 1 & 1 & 9 \\ \hline 2 & 4 & 7 \\ \hline 3 & 6 & 6 \\ \hline \end{array} \\ \hline \times \end{array}$	$\begin{array}{ c c c } \hline 4 & 6 & 8 \\ \hline - & 1 & 3 & 9 \\ \hline 2 & 2 & 1 \\ \hline \end{array}$	$\begin{array}{r} + \\ \begin{array}{ c c c } \hline 2 & 2 & 1 \\ \hline 1 & 3 & 9 \\ \hline 3 & 6 & 0 \\ \hline \end{array} \\ \hline \times \end{array}$

Question 7:

Fill in the missing numbers in the coloured boxes.

Answer:

	7	8
–	3	3
	4	5

	2	1	9
–	1	8	7
	0	3	2

	9	6
–	3	6
	6	0

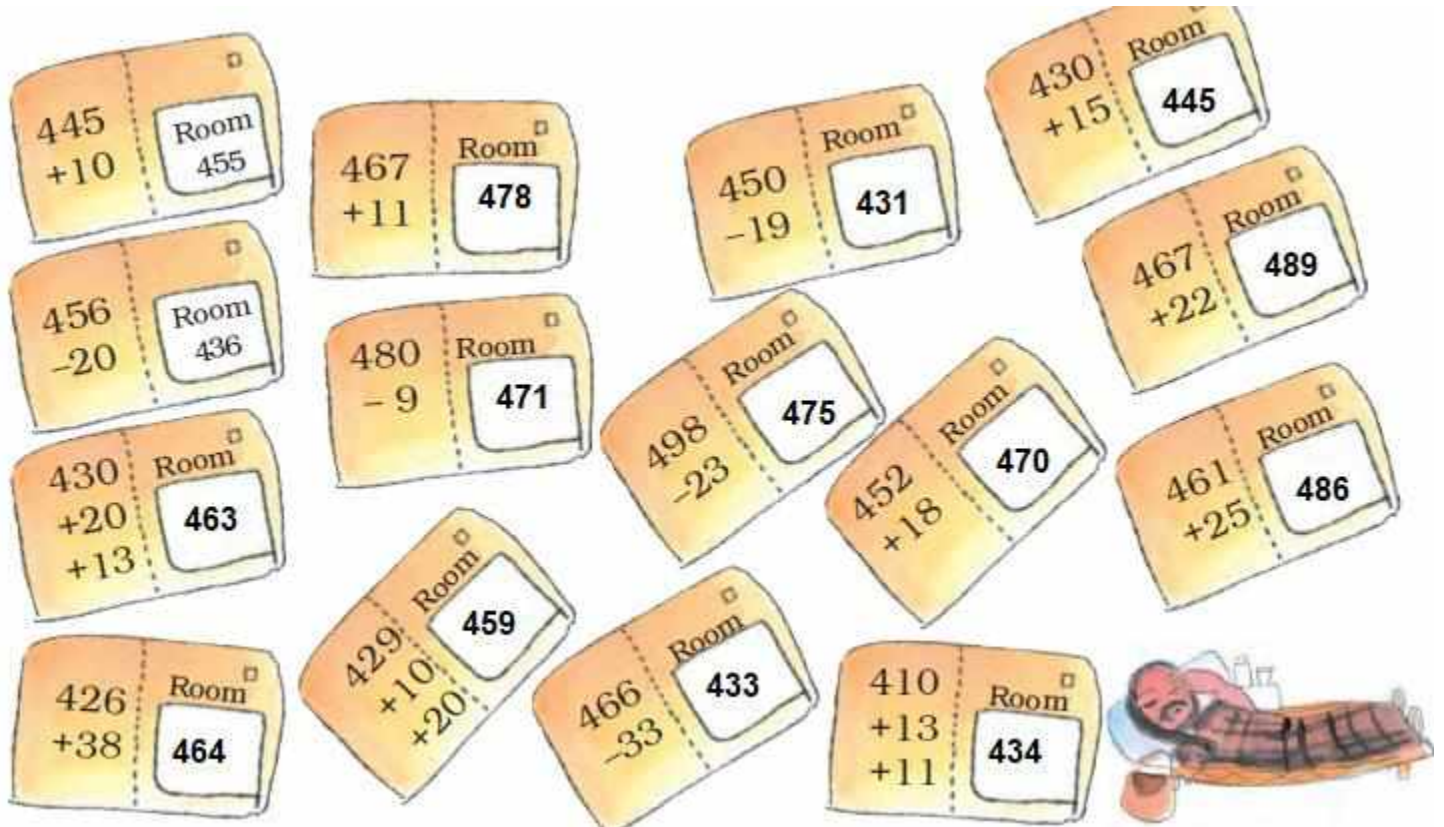
	4	4	4
–	2	3	8
	2	0	6

LET'S DELIVER LETTERS

Question 1:

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

Answer:



481	482	483	484	485	486	487	488	489	490
471	472	473	474	475	476	477	478	479	480
461	462	463	464	465	466	467	468	469	470
451	452	453	454	455	456	457	458	459	460
441	442	443	444	445	446	447	448	449	450
431	432	433	434	435	436	437	438	439	440

Question 1:

Look at the number patterns. Write the missing numbers.

Answer:

- 100, 200, 300, 400, 500, 600, 700.
- 1000, 900, 800, 700, 600, 500, 400, 300.
- 50, 100, 150, 200, 250, 300, 350, 400.
- 300, 250, 200, 150, 100, 50.
- 15, 25, 35, 45, 55, 65.
- 280, 260, 240, 220, 200, 180, 160.
- 125, 150, 175, 200, 225, 250, 275, 300.

PRACTICE TIME

Question 1:

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

Answer:

Indu's pencil is longer than Jyoti's.

$15 - 8 = 7$ cm longer.

Question 2:

Ask your Papa or Mummy

Price of 1 kilogram salt –

Price of 1 kilogram sugar –

Which one is more costly? How much more does it cost?

Answer:

Do as directed.

Question 3:

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

Answer:

Time he took to cook both the things = $25 + 15 = 40$ minutes.

Question 4:

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

<i>Red</i>	<i>Blue</i>	<i>Grey</i>
38	66	74
40	23	89

Look at the above and answer the following:

Sweaters sold on the first day:

Sweaters sold on the second day:

- (a) How many grey sweaters did Chanchal sell in 2 days?
- (b) Did she sell more red sweaters than blue sweaters in 2 days?
- (c) How many red and grey sweaters did she sell on the first day — more than 120 or less than 120?
- (d) How many sweaters in all did she sell on the second day — more than 140 or less than 140?

Answer:

(a) $74 + 89 = 163$ grey sweaters sold in 2 days.

(b) Number of red sweaters sold in two days: 78

Number of blue sweaters sold in two days: 89

No, she sold more blue sweaters in 2 days.

(c) Red sweaters sold on the first day: 38

Grey sweaters sold on the first day: 74

$$\text{Total} = 38 + 74 = 112$$

She sold less than 120 sweaters on the first day.

(d) She sold 152 sweaters on the second day, i.e., more than 140 sweaters.

Question 5:

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.
- (b) Price of oil and ghee altogether is more than Rs 200.
- (c) Price of ghee and 10 kg rice is less than Rs 300.
- (d) Oil costs Rs 40 more than a pack of biscuits.

Is Sangeeta right?

Can you find this without using paper and pencil?

Answer:

(a) Cost of Ghee = Rs 127

Cost of Biscuits = Rs 25

Amount by which Ghee is costlier than biscuit = $127 - 25 = 102$

Thus, Sangeeta is correct.

(b) Price of Ghee = Rs 127

Price of Oil = Rs 70

- $127 + 70 = \text{Rs } 197$

So, Sangeeta is wrong in saying that the price of ghee and oil altogether is more than 200.

(c) Price of Ghee = Rs 127

Price of 10 kg Rice = Rs 150

The sum is Rs 277, which is less than 300.

Hence, Sangeeta is correct.

(d) Cost of biscuits = Rs 25

Cost of Oil = 70

No, the difference between the prices is Rs 45.

So, Sangeeta is incorrect.

Yes, we can do the calculations without using paper and pencil.

STORY PROBLEMS

Question 1:

You can also make story problems with your friends. Look at each picture and the words next to it. Write your problem below it.

- A. 36 men and 52 women waiting for their turn.
- B. We have our mid-day meal in 20 minutes and play for 15 minutes.
- C. The post office is 1 kilometre from Shahid's home and 2 kilometres from his school.
- D. Bunty has read 27 books and Babli has read 34 books.

Answer:

- A. 36 men and 52 women waiting for their turn. How many people are waiting?
- B. We have our mid-day meal in 20 minutes and play for 15 minutes. What is the total time we spend on having our mid-day meal and playing?
- C. The post office is 1 kilometre from Shahid's home and 2 kilometres from his school. How far is Shahid's home from his school?
- D. Bunty has read 27 books and Babli has read 34 books. How many more books has Babli read than Bunty?

ALL THE KING'S HORSES?

Question 1:

How many horses in all did the king have?

Answer:

24

Question 2:

How many horses are there now?

Answer:

28

Question 3:

How many horses are now left?

Answer:

20

Question 4:

How many of the king's horses were taken away?

Answer:

$24 - 20 = 4$ horses were taken away.

PUZZLE

Question:

What numbers are we? If you add us both you get 100. The difference between us is also 100.

Answer:

The number are 100 and 0.

$100 + 0 = 100$; $100 - 0 = 100$

