




Chapter-6




Decoration for Festival

ADDITION of Numbers

Decoration for Celebration

Name	Number of 	Number of 	Total number of 
Rohan	1	2	$10 + 2 = 12$
Simran	3	7	$30 + 7 = 37$
Akash	4	8	$40 + 8 = 48$
Suwali	5	3	$50 + 3 = 53$
Javed	4	3	$40 + 3 = 43$
Zoha	2	-	$20 + 0 = 20$

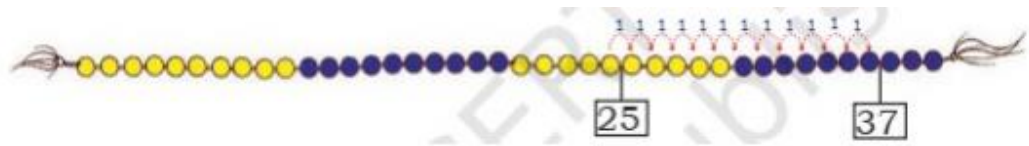
What is the total number of flowers used by Zoha and Akash?

Zoha brings	2 	0 	$20 + 0 = 20$ 
Akash brings	4	8	$40 + 8 = 48$
Zoha and Akash together bring			$48 + 20 = 68$

What is the total number of flowers used by Rohan and Simran?

Rohan brings	1	2	$10 + 2 = 12$
Simran brings	3	7	$30 + 7 = 37$
Rohan and Simran together bring			$37 + 12 = 49$

Let us do it on Ginladi



A. $25 + 12 = \underline{37}$

Count 12 ahead of 25

B. $57 + 34 = \underline{91}$

Count 34 ahead of 57

C. $24 + 43 = \underline{67}$

Count 43 ahead of 24

Add numbers on the number line



A. $23 + 14 = \underline{37}$

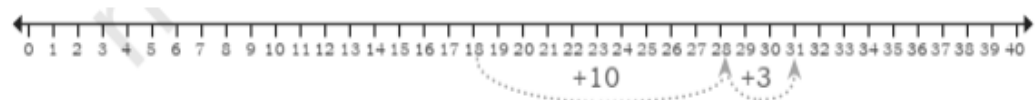
B. $24 + 16 = \underline{40}$

C. $11 + 22 = \underline{33}$

Read the number line and fill the boxes



A. $22 + 46 = \underline{38}$



B. $18 + 13 = 31$



C. $11 + 23 = 34$

Add these Numbers

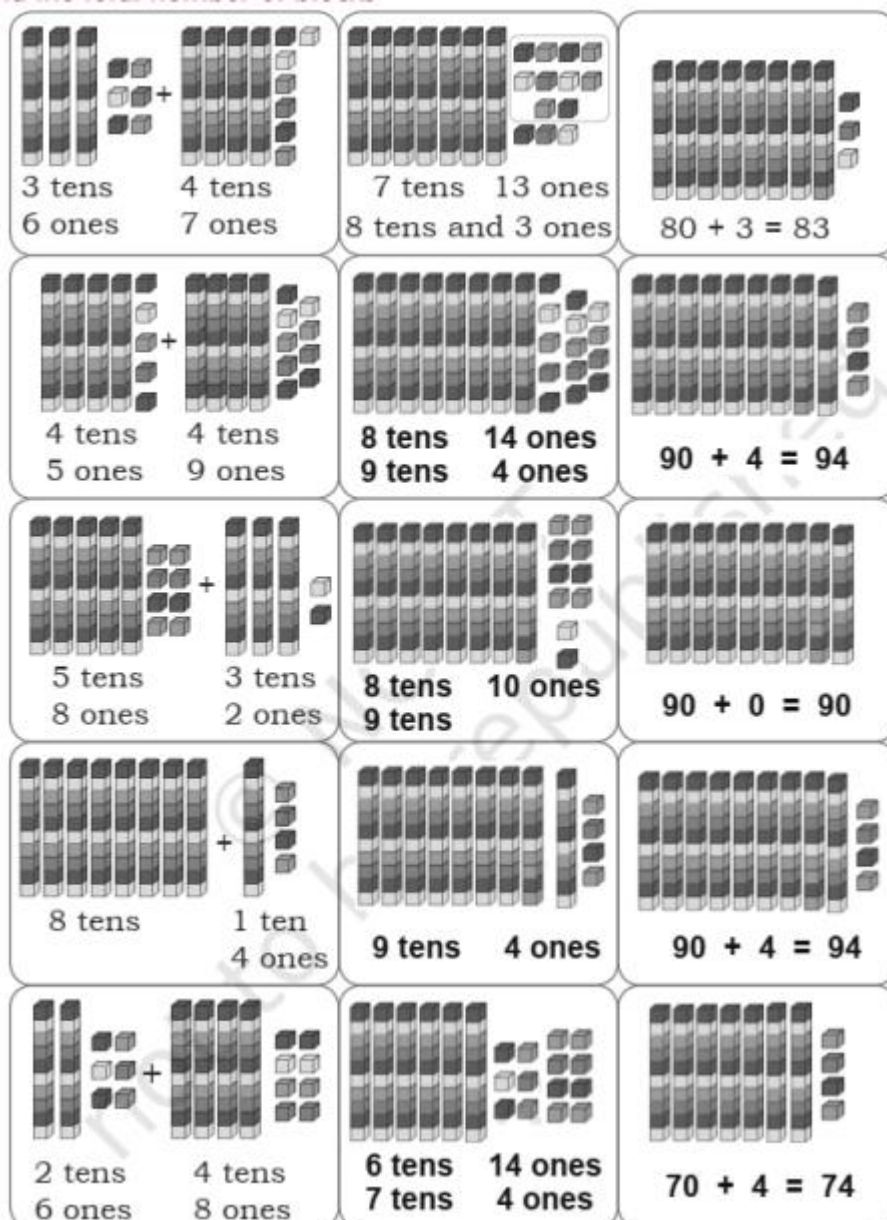
Let us find the total number of blocks

$$\begin{array}{r} 44 \\ + 23 \\ \hline 67 \end{array}$$

$$\begin{array}{r} 56 \\ + 23 \\ \hline 79 \end{array}$$

$$\begin{array}{r} 60 \\ + 25 \\ \hline 85 \end{array}$$

$$\begin{array}{r} 52 \\ + 30 \\ \hline 82 \end{array}$$



Note: for easy drawing students can use standing lines and circles to represent Tens and Ones.

Shifting the Tens

$\begin{array}{r} 1 \\ 46 \\ + 39 \\ \hline 85 \end{array}$	$\begin{array}{r} 1 \\ 56 \\ + 19 \\ \hline 75 \end{array}$	$\begin{array}{r} 1 \\ 36 \\ + 8 \\ \hline 44 \end{array}$	$\begin{array}{r} 30 \\ + 58 \\ \hline 88 \end{array}$	$\begin{array}{r} 1 \\ 45 \\ + 35 \\ \hline 80 \end{array}$
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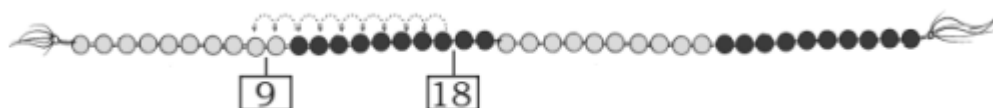
Let us Do

- A. Rahim made 43 runs in one match and 58 runs in another match. How many runs he made in the two matches together?
Ans. $43 + 58 = 101$ Runs
- B. Simarpreet had 12 colour pencils. Her mother gifted her 36 more colour pencils. How many total colour pencils does she have now?
Ans. $12 + 36 = 48$ pencils
- C. Heena collected 34 red marbles and 57 blue marbles. How many total marbles does she have now?
D. Ans. $34 + 57 = 91$ marbles
- E. Sarika spent Rs. 56 in the fair, while Manish spent Rs. 35 in the fair. What is the total money they both spent in the fair?
Ans. $56 + 35 = 91$ Rupees
- F. There are 36 men and 47 women in the bus. How many people are there in the bus?
Ans. $36 + 47 = 83$ people

SUBTRACTION of Numbers

Let us count diyas

Use ginkladi to find answers of the following.



- | | |
|-------------------------|----------------------------|
| A. Take away 9 from 18 | $18 - 9 = \underline{9}$ |
| B. Take away 8 from 12 | $12 - 8 = \underline{4}$ |
| C. Take away 18 from 30 | $30 - 18 = \underline{12}$ |
| D. Take away 14 from 23 | $23 - 14 = \underline{9}$ |
| E. Take away 17 from 26 | $26 - 17 = \underline{9}$ |

Let us do some practice on number line.

Read the number line and fill the boxes



A. $26 - 15 = 11$



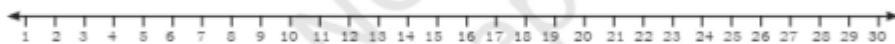
B. $39 - 28 = 11$



C. $40 - 31 = 9$



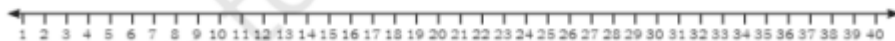
D. $38 - 27 = 11$



E. $22 - 22 = 0$



F. $14 - 0 = 14$



G. $35 - 12 = 23$

Playing with Blocks

Let us Do

$$\begin{array}{r} 24 \\ - 13 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 54 \\ - 31 \\ \hline 23 \end{array}$$

$$\begin{array}{r} 32 \\ - 12 \\ \hline 20 \end{array}$$

$$\begin{array}{r} 46 \\ - 34 \\ \hline 12 \end{array}$$

- A. Shikha has Rs. 82. She bought pencils for Rs. 22. How much money is she left with?
Ans. $82 - 22 = \text{Rs. } 60$

$$\begin{array}{r} 82 \\ - 22 \\ \hline 60 \end{array}$$

- B. Ruby has Rs. 60. She bought a notebook for Rs. 20. How much money is she left with? Ans. $60 - 20 = \text{Rs. } 40$

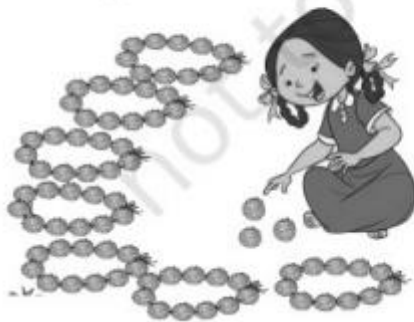
$$\begin{array}{r} 60 \\ - 20 \\ \hline = 40 \end{array}$$

Decorating with

Garlands

Subtraction with borrowing

Jyoti has 73 flowers in all. She gives 47 to her mother. How many flowers is she left with?



	Garlands	Flowers
Jyoti has	7	3
Jyoti gives	4	7
Jyoti is left with	2	6

Let us Do

$$\begin{array}{r} 45 \\ - 18 \\ \hline \mathbf{27} \end{array}$$

$$\begin{array}{r} 84 \\ - 37 \\ \hline \mathbf{47} \end{array}$$

$$\begin{array}{r} 65 \\ - 45 \\ \hline \mathbf{20} \end{array}$$

$$\begin{array}{r} 27 \\ - 27 \\ \hline \mathbf{00} \end{array}$$

$$\begin{array}{r} 93 \\ - 48 \\ \hline \mathbf{45} \end{array}$$

Skip the Rope

Aman and Avni are playing skip the rope'. Both have to complete 20 skips.

- A. Aman skipped 14 times in the first chance. How many more skips he has to make to complete 20 skips?

$$20 - 14 = 6$$

$$14 + 6 = 20$$

- B. Avni skipped 12 times in the first chance. How many more skips she has to make to complete 20 skips?

$$20 - 12 = 8$$

$$12 + 8 = 20$$

Let us Do

- A. Anushka collected 63 shells. She gave 26 shells to her brother. How many shells are left with her?

Ans: $63 - 26 = \mathbf{37}$

- B. 54 passengers were sitting in the bus and 16 got down at the bus stand. How many are there in the bus now?

Ans: $54 - 16 = \mathbf{38}$

- C. There were 40 balloons and 13 balloons got burst. How many balloons are left?
Ans: $40 - 13 = \mathbf{27}$

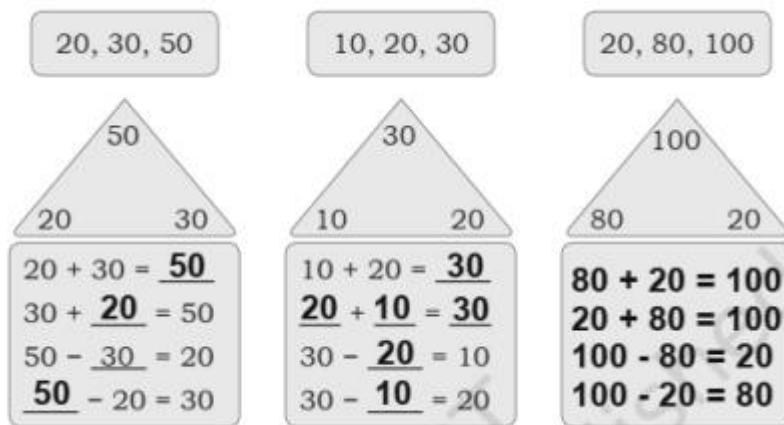
D.Kanika made 72 bangles. She sold 36 bangles. How many bangles are left with Kanika now? Ans: $72 - 36 = 36$

E.56 birds were sitting on the tree. A few more birds joined them. Now there are 87 birds. Find out the number of birds that came later. Ans: $87 - 56 = 31$

F.Arman dribbled the ball 18 times. How many more times should he dribble the ball to complete 35 taps? Ans: $35 - 18 = 17$

Addition and Subtraction Facts

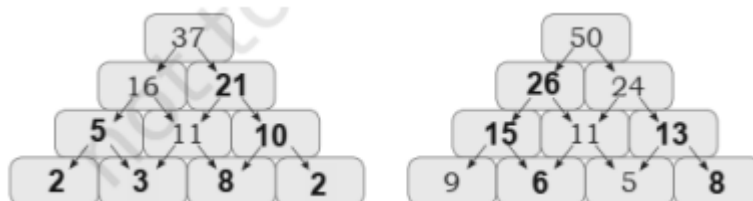
Fill the missing numbers to complete the fact family



Addition and Subtraction Pyramid

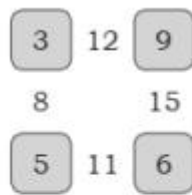


Addition pyramid



Subtraction pyramid

Look at this diagram.



Here,

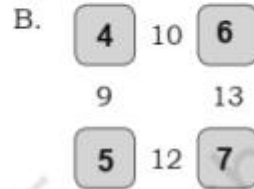
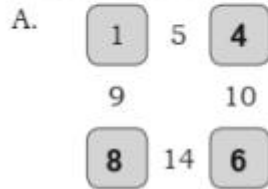
$$3 + 9 = 12$$

$$9 + 6 = 15$$

$$6 + 5 = 11$$

$$5 + 3 = 8$$

Now complete the following diagrams.



Hania and Mansi's Gift

Hania and Mansi want to give a gift to their mother. For its decoration, they purchased some ribbons and a gift wrapper. There are Rs. 78 in the purse. The cost of a gift wrapper is Rs. 24 and the cost of ribbons is Rs. 37.

A. How much money did they spend?

Ans. **Money spent** = $24 + 37 = 61$

B. How much money is left with them?

Ans. **Money left** = $78 - 61 = 17$