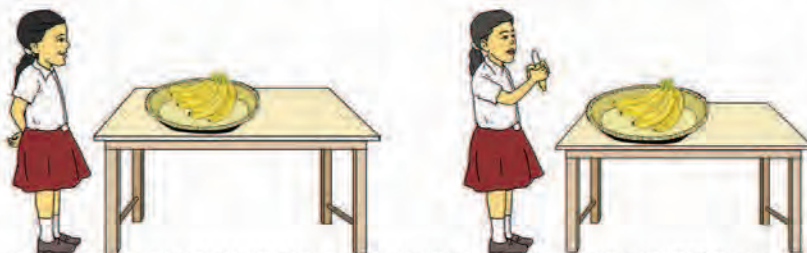


Subtraction of Numbers up to 10

8

Let's subtract.

Sita had 5 bananas. She ate 1 banana. Now, how many bananas are left?



If Sita ate 1 banana, 4 bananas are left.



In mathematical sentence:

$$\begin{array}{r} 5 \\ \text{(Five)} \end{array} - \begin{array}{r} 1 \\ \text{(One)} \end{array} = \begin{array}{r} 4 \\ \text{(Four)} \end{array}$$



Answer : 4 bananas

How many frogs are left on the stone?



In mathematical sentence: $\square - \square = \square$

Answer: $\square$ frogs

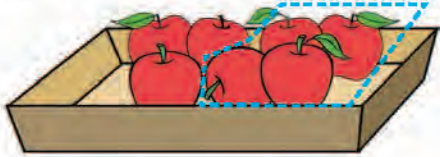


In mathematical sentence: $\square - \square = \square$

Answer: $\square$ frogs

► Subtract.

There are 7 apples in the tray. You gave 4 of them to your brother. How many apples are left with you?



In mathematical sentence: $\square - \square = \square$

Answer: $\square$ apples

Look at the picture on the right. How many pigeons are left?



In mathematical sentence: $\square - \square = \square$

Answer: $\square$ pigeons

Ram gave one of his five flowers to his friend. How many flowers are left with Ram now?



In mathematical sentence:

$$\square - \square = \square$$

Answer: $\square$ flowers

There are 3 boys in the picture. How many girls are there?



In mathematical sentence:

$$\square - \square = \square$$

Answer: $\square$ flowers

► Let's subtract.



giving away



left



walking away
 -



left
 left



flying away
 -



left
 left



jumping away
 -



left
 left

► Subtract.



2

-

1

=

1



3

-

1

=



4

-

2

=



5

-

4

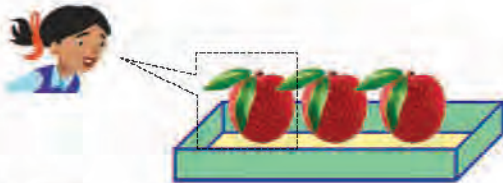
=



► Let's subtract.

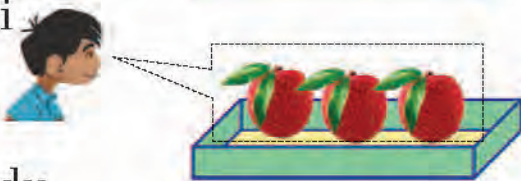
Sita, Hari and Bindu each had 3 litchies. Sita ate 1 litchi, Hari ate all 3 litchies but Bindu didn't eat any. How many litchies are left to each of them.

Sita



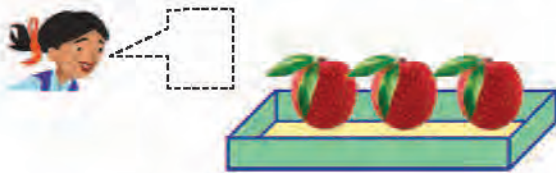
$$3 - 1 = \square$$

Hari



$$3 - \square = \square$$

Bindu



$$3 - \square = \square$$

► Subtract.

$$2 - 2 = \square$$

$$8 - 8 = \square$$

$$7 - 0 = \square$$

$$1 - 0 = \square$$

$$4 - 0 = \square$$

$$5 - 5 = \square$$

$$10 - 0 = \square$$

$$6 - 0 = \square$$

► If two pigeons fly away, how many pigeons will be left?



Answer: 4 pigeons

In mathematical sentence: $6 - 2 = 4$

We can subtract this in a vertical form too.

Subtracting in vertical form.

$$6 - 2 = 4$$



$$\begin{array}{r} 6 \\ - 2 \\ \hline 4 \end{array}$$

► **Subtract.**

$$\begin{array}{r} 4 \\ - 1 \\ \hline \square \end{array}$$

$$\begin{array}{r} 5 \\ - 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} 7 \\ - 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \\ - 5 \\ \hline \square \end{array}$$

► Write in vertical form and subtract after subtracting in horizontal form.

$$8 - 3 = \square$$

	8
-	3

$$3 - 2 = \square$$

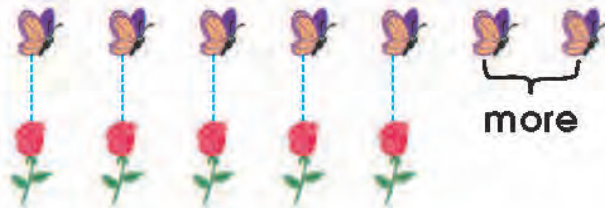
$$6 - 4 = \square$$

► Subtract.

 $\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$	 $\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$	 $\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$
 $\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$	 $\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$	 $\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$
 $\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$	 $\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$	 $\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$
 $\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$	 $\begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$	 $\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$
 $\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$	 $\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$	 $\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$

► Subtract.

How many more butterflies than flowers are there?

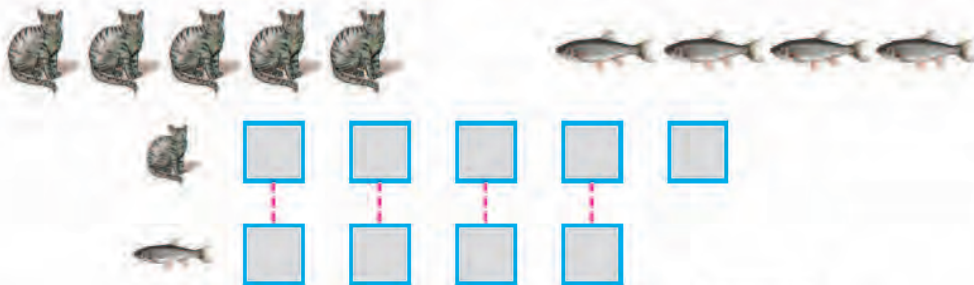


In mathematical sentence:

$$7 - 5 = 2$$

Answer: more butterflies

► How many more cats than fishes are there?



In mathematical sentence: + =

Answer: more cats

How many more girls than balloons are there?

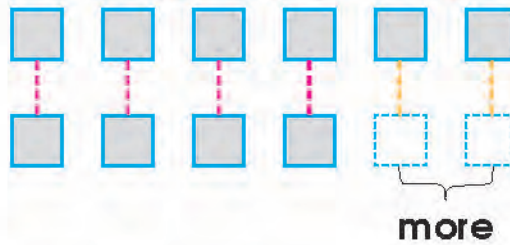


In mathematical sentence:

Answer: more girls

Subtract.

How many fewer bicycles than boys are there?



In mathematical sentence:

$$6 - 4 = 2$$

Answer: fewer bicycles

How many fewer apples than bananas are there?



In mathematical sentence:

Answer: fewer apples

How many fewer chairs than children are there?

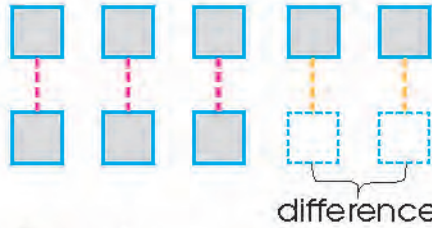


In mathematical sentence:

Answer: fewer chairs

Subtract.

What is the difference between the number of boys and girls?



In mathematical sentence:

$$5 - 3 = 2$$

Answer: more boys

What is the difference between the numbers of batteries/cells and watches?



In mathematical sentence:

Answer: more batteries

There are 4 dogs and 1 cat in the park. What is the difference between their number?



In mathematical sentence:

Answer: more dogs

There are 8 chairs and 3 benches. What is the difference between their number?



In mathematical sentence:

Answer: more chairs

 Subtract and match.

$3 - 1$

9

$4 - 1$

3

$5 - 1$

2

$10 - 1$

1

$8 - 1$

4

$4 - 3$

0

$7 - 1$

7

$2 - 2$

6

$6 - 1$

5

$9 - 1$

8

9

8

2

1

7

6

0

4

3

5

$2 - 0$

$2 - 1$

$9 - 0$

$9 - 2$

$8 - 0$

$5 - 1$

$8 - 2$

$4 - 1$

$9 - 4$

$5 - 5$

Subtract.

$$\boxed{2} - \boxed{2} = \boxed{}$$

$$\boxed{3} - \boxed{1} = \boxed{}$$

$$\boxed{3} - \boxed{2} = \boxed{}$$

$$\boxed{4} - \boxed{1} = \boxed{}$$

$$\boxed{4} - \boxed{2} = \boxed{}$$

$$\boxed{4} - \boxed{3} = \boxed{}$$

$$\boxed{5} - \boxed{1} = \boxed{}$$

$$\boxed{5} - \boxed{2} = \boxed{}$$

$$\boxed{5} - \boxed{3} = \boxed{}$$

$$\boxed{5} - \boxed{4} = \boxed{}$$

$$\boxed{5} - \boxed{5} = \boxed{}$$

$$\boxed{10} - \boxed{7} = \boxed{}$$

$$\boxed{6} - \boxed{3} = \boxed{}$$

$$\boxed{7} - \boxed{6} = \boxed{}$$

$$\boxed{6} - \boxed{5} = \boxed{}$$

$$\boxed{6} - \boxed{3} = \boxed{}$$

$$\boxed{7} - \boxed{6} = \boxed{}$$

$$\boxed{7} - \boxed{5} = \boxed{}$$

$$\boxed{7} - \boxed{2} = \boxed{}$$

$$\boxed{8} - \boxed{2} = \boxed{}$$

$$\boxed{8} - \boxed{4} = \boxed{}$$

$$\boxed{8} - \boxed{5} = \boxed{}$$

$$\boxed{8} - \boxed{7} = \boxed{}$$

$$\boxed{9} - \boxed{5} = \boxed{}$$

$$\boxed{9} - \boxed{3} = \boxed{}$$

$$\boxed{10} - \boxed{7} = \boxed{}$$

$$\boxed{10} - \boxed{8} = \boxed{}$$

$$\boxed{10} - \boxed{9} = \boxed{}$$

► **Fill in the missing number.**

$$3 - \square = 1$$

$$\square - 3 = 0$$

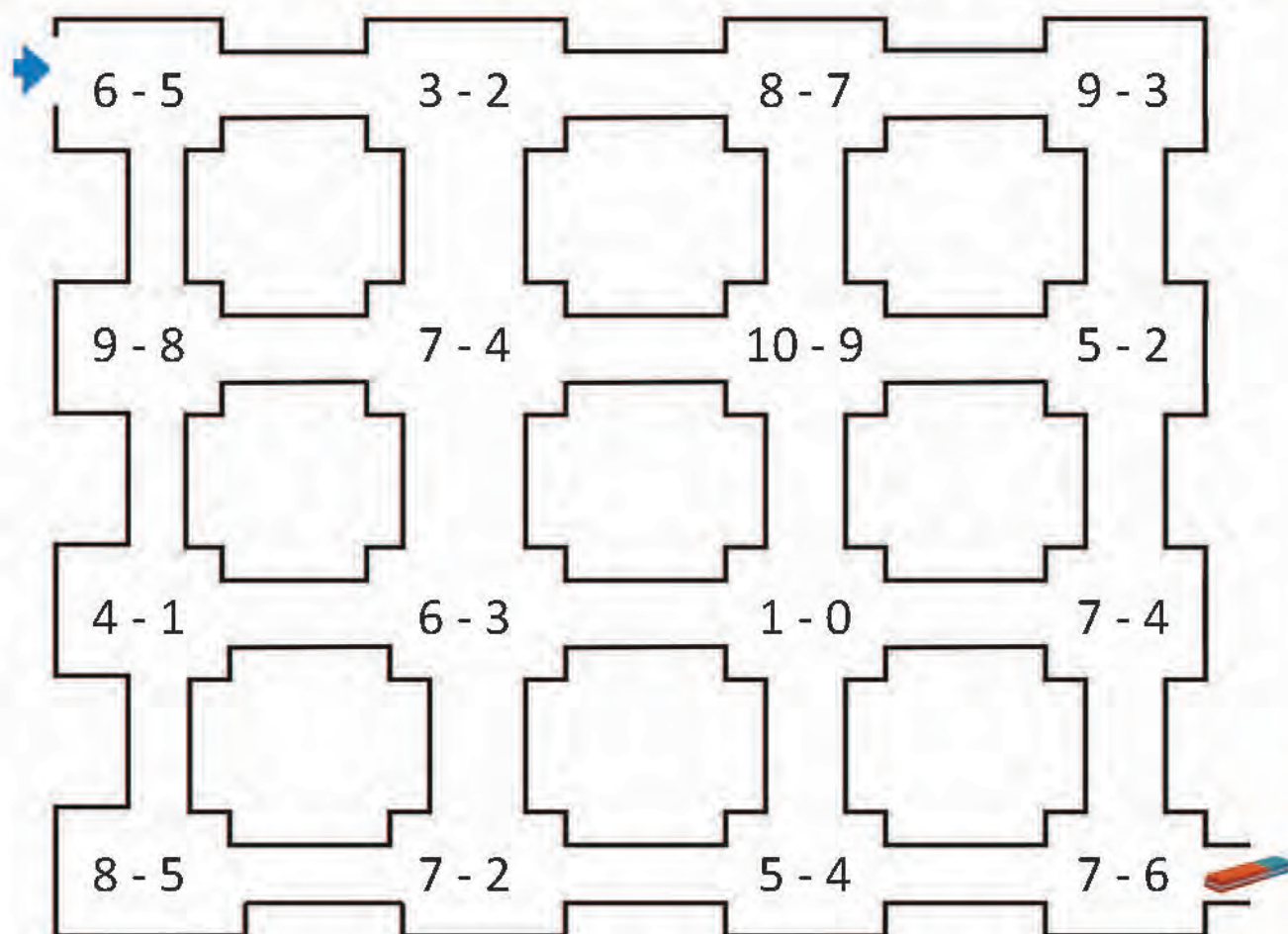
$$\square - 2 = 3$$

$$5 - \square = 4$$

$$8 - \square = 7$$

$$9 - 7 = \square$$

► **Find the eraser by finding the way where subtraction results 1.**



► Let's calculate.

$$\begin{array}{r} 5 \\ + 4 \\ \hline \square \end{array}$$

$$\begin{array}{r} 4 \\ + 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} 6 \\ + 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} 8 \\ + 1 \\ \hline \square \end{array}$$

$$\begin{array}{r} 5 \\ - 4 \\ \hline \square \end{array}$$

$$\begin{array}{r} 4 \\ - 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} 6 \\ - 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} 8 \\ - 1 \\ \hline \square \end{array}$$

$$6 + 2 = \square$$

$$8 + 0 = \square$$

$$7 + 0 = \square$$

$$6 - 2 = \square$$

$$8 - 0 = \square$$

$$7 - 0 = \square$$

► Fill in the missing number.

$$3 + \boxed{1} = 4$$

$$5 + \square = 6$$

$$2 + \square = 5$$

$$3 - \square = 2$$

$$4 - \square = 1$$

$$7 - \square = 4$$

 Let's calculate.

- a. You have 2 pencils. You got 2 more pencils as gift. How many pencils do you have now?

$$\boxed{2} + \boxed{2} = \boxed{4}$$

- b. Your father gave you 6 rupees. Your mother gave you 3 rupees. How much money do you have now?

$$\boxed{} + \boxed{} = \boxed{}$$

- c. There are 4 members in my family. My friend has 3 members in his family. How many members are there in total in both families?

$$\boxed{} + \boxed{} = \boxed{}$$

- d. My neighbour had 8 goats. He sold 2 goats. How many goats are left now?

$$\boxed{} - \boxed{} = \boxed{}$$

- e. You don't have to go to school for 1 day out of 7 days of the week. How many days do you need to go to school?

$$\boxed{} - \boxed{} = \boxed{}$$

- f. There are 9 cattle in my house. Among them 2 are oxen. How many cattle are there besides oxen?

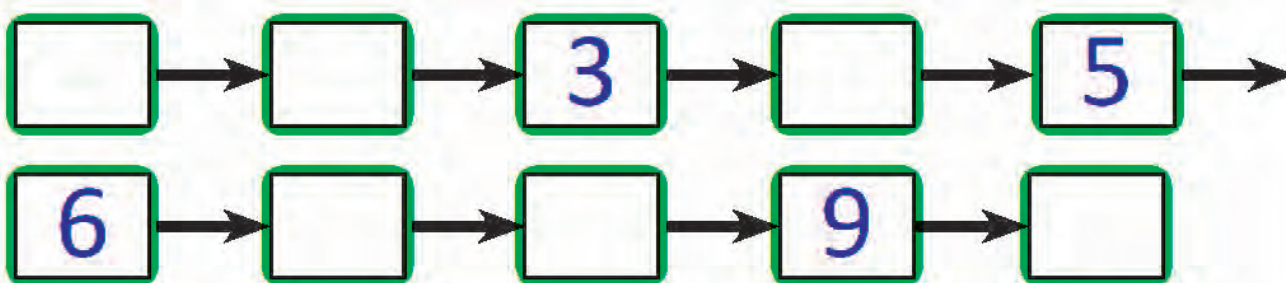
$$\boxed{} - \boxed{} = \boxed{}$$

Let's see, how much have I learnt?

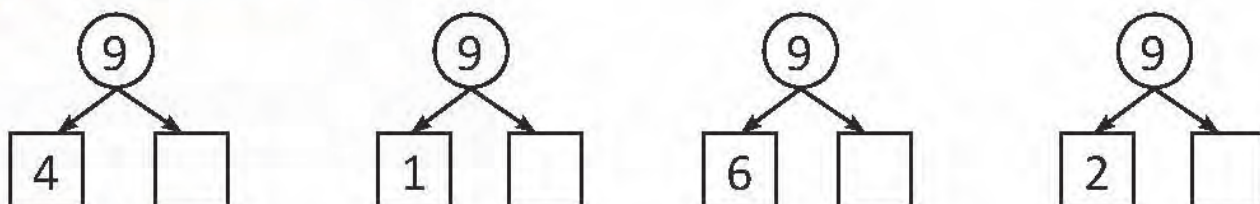
Tick (✓) the fewer ones.



Fill in the boxes with consecutive numerals.



Calculate.



Add.

$$1 + 3 = \square \quad 4 + 0 = \square \quad 0 + 0 = \square$$

$$3 + 4 = \square \quad 6 + 3 = \square \quad 5 + 5 = \square$$

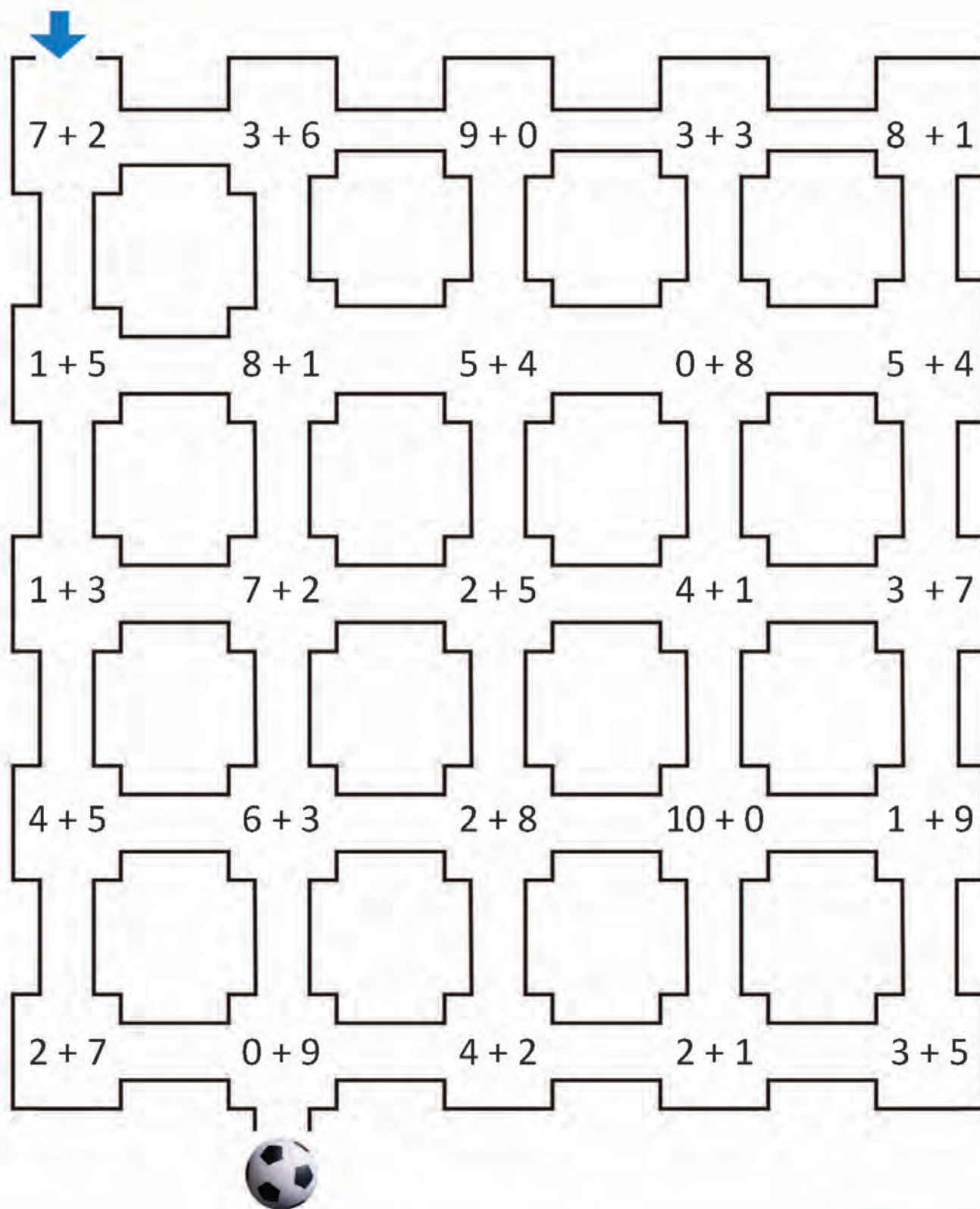
$$\begin{array}{r} 2 \\ + 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 5 \\ + 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} 2 \\ + 1 \\ \hline \square \end{array}$$

$$\begin{array}{r} 0 \\ + 1 \\ \hline \square \end{array}$$

► Find the ball by finding the way that makes the sum of 9.



Subtract.

$8 - 3 = \boxed{}$

$6 - 4 = \boxed{}$

$9 - 4 = \boxed{}$

$8 - 8 = \boxed{}$

$7 - 3 = \boxed{}$

$5 - 1 = \boxed{}$

$$\begin{array}{r} 6 \\ - 3 \\ \hline \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 3 \\ \hline \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 2 \\ \hline \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 4 \\ \hline \hline \end{array}$$

Let's calculate.

- Hari had 5 marbles. His brother gave him 2 marbles. How many marbles did Hari have altogether?
- Ramila had 6 apples. She gave 3 apples to her sister Mina. How many apples were left with Ramila?
- There were 7 cows in your neighbour's house. He sold 2 cows. How many cows were left with him?

Subtract.

$3 - \boxed{} = 1$

$5 + \boxed{} = 1$

$9 - 7 = \boxed{}$

$2 + \boxed{} = 5$

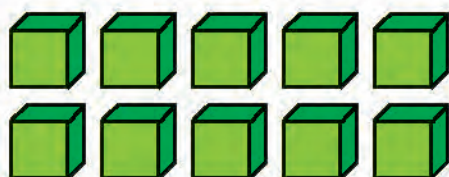
$8 + \boxed{} = 8$

$6 - 2 = \boxed{}$

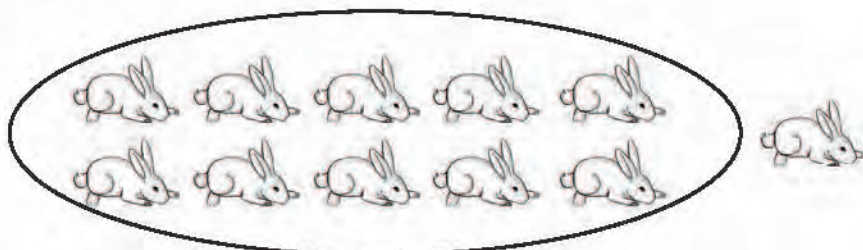
Numbers from 11 to 20

9

► Counting from 11 to 20.



► Let's make the group of 10.



Counting from 11 to 20.

How many rabbits are here?

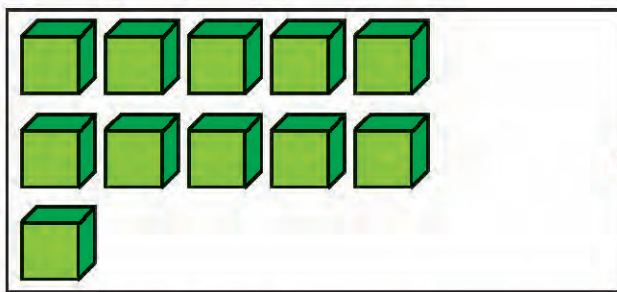


There are 10 and 4 rabbits.

10 and 4 makes 14. It is said fourteen.

Tens	Ones	Tens	Ones	Tens	Ones	Tens	Ones	Tens	Ones	Tens	Ones	Tens	Ones	Tens	Ones
1	1					1	4								
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
11						14									
Eleven	Twelve	Thirteen	Fourteen	Fifteen	Sixteen	Seventeen	Eighteen	Nineteen	Twenty						

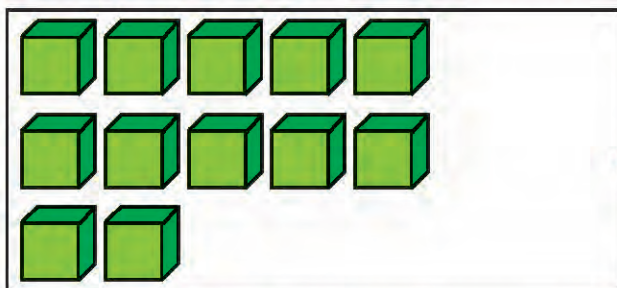
► Count and write.



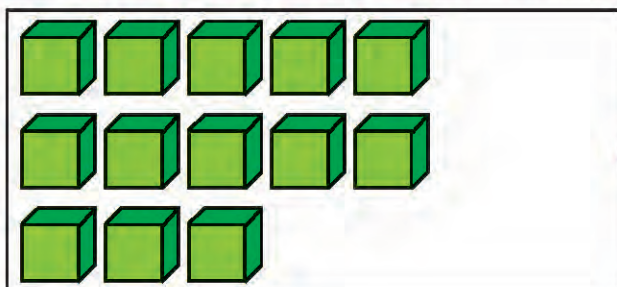
Tens	Ones
1	1



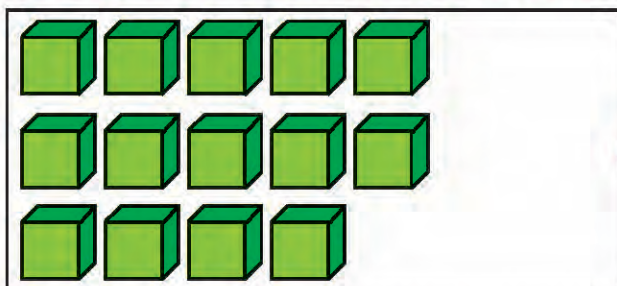
11



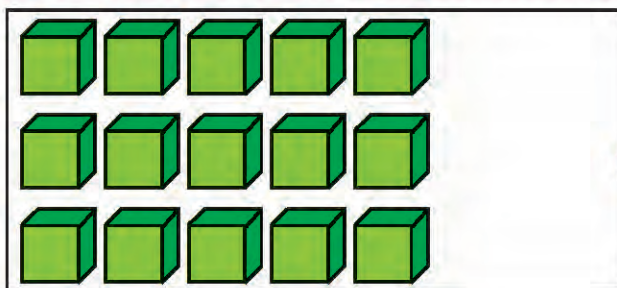
Tens	Ones



Tens	Ones



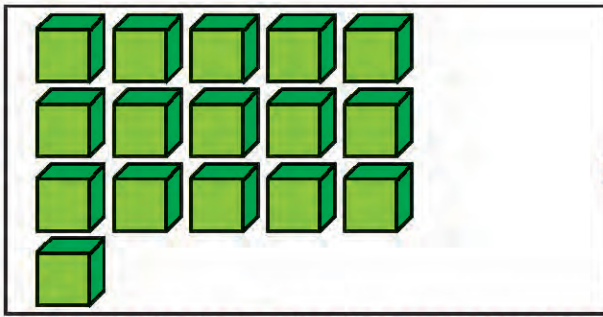
Tens	Ones



Tens	Ones

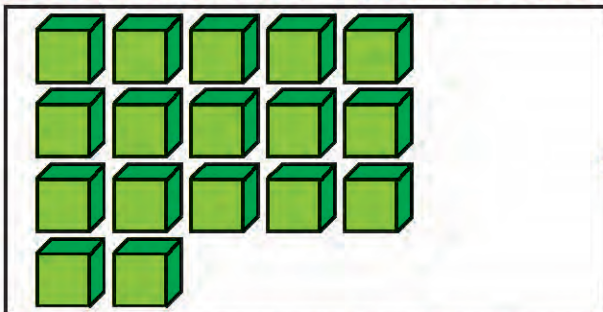


► Count and write.



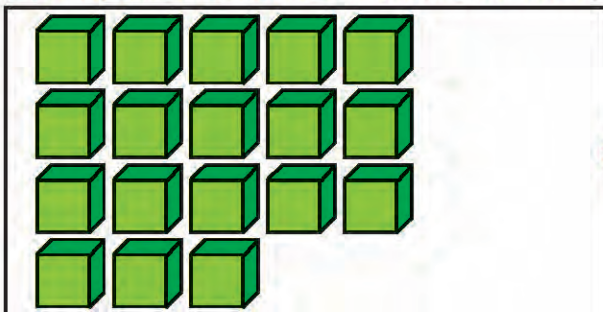
Tens	Ones





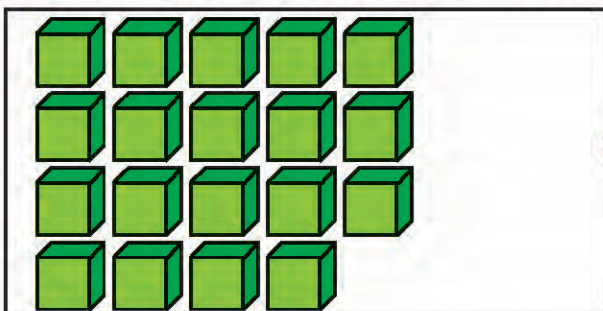
Tens	Ones





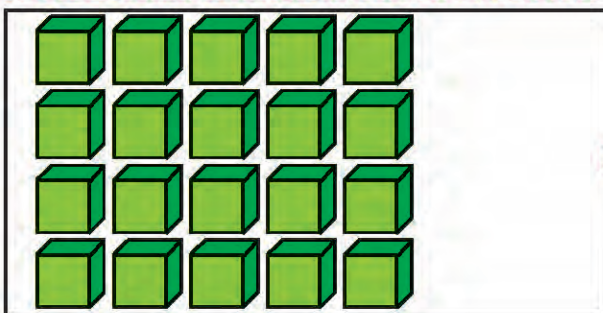
Tens	Ones





Tens	Ones





Tens	Ones

► **Fill numbers in .**

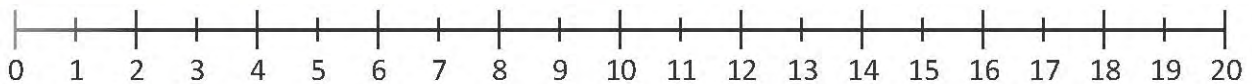
10 and 3 makes .

10 and 7 makes .

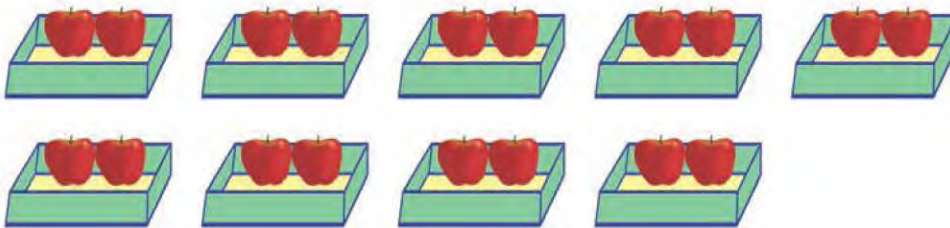
10 and 10 makes .

10 and makes 15.

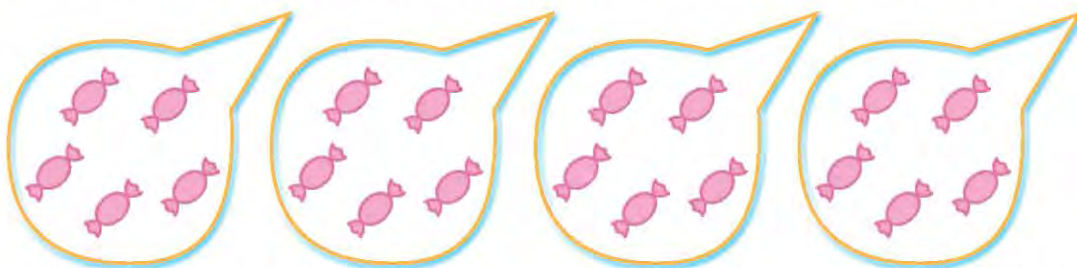
► **Count the numbers up to 20.**



► **Count the objects given below.**



apples



chocolates

► **Complete the table.**



1 ten and 1 one = 11

Eleven

11	11					



1 ten and 2 ones = 12

Twelve

12	12					



1 ten and 3 ones = 13

Thirteen

13	13					

► **Complete the table.**



1 ten and 4 ones = 14

Fourteen

14						



1 ten and 5 ones = 15

Fifteen

15						



1 ten and 6 ones = 16

Sixteen

16						

► **Complete the table.**



1 ten and 7 ones = 17

Seventeen

17						



1 ten and 8 ones = 18

Eighteen

18						

► **Complete the table.**



1 ten and 9 ones = 19

Nineteen

19						



2 tens = 20

Twenty

20						

► **What comes just before?**

14	15
	11

	12
	17

	18
	20

► **What comes just after?**

11	
17	

13	
	14

15	
18	

► ○ **the smaller number.**

17	18
20	19

14	15
18	17

15	16
12	11

► ○ **the bigger number.**

९	१९
---	----

८	१२
---	----

७	१७
---	----

११	१५
----	----

९	१४
---	----

१०	१८
----	----

► **Fill the numbers that comes between.**

12		14
10		12
11		13

15		17
18		20
13		15

► **Fill the numbers that come before and after.**

	12	
	16	
	19	

	15	
	18	
	14	

► **Write the missing numbers.**

10		12	13		15
----	--	----	----	--	----

15	16			19	20
----	----	--	--	----	----

	16	15	14		12
--	----	----	----	--	----

 ○ the smallest number.

12	13	11
14	13	12
11	17	18
15	14	17

14	13	16
13	17	19
19	20	13
10	18	19

 ○ the biggest number.

12	13	14
13	15	12
18	16	14
14	16	11

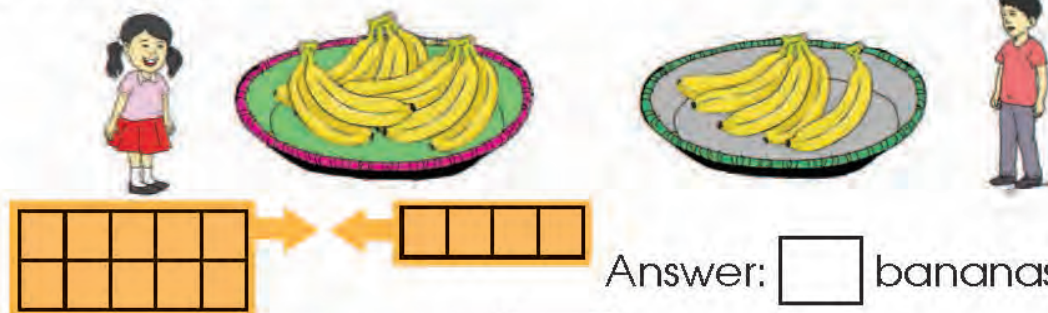
14	11	17
19	15	14
16	20	14
12	15	19

Addition of numbers up to the sum of 20.

10

Let's add.

Sita has 10 bananas. Hari has 5 bananas. How many bananas do they have altogether?



Answer: bananas

In mathematical sentence: $10 + 5 =$

Add.

$$10 + 2 = \boxed{}$$

$$10 + 8 = \boxed{}$$

$$10 + 7 = \boxed{}$$

$$10 + 10 = \boxed{}$$

How many chocolates are there altogether?



13 chocolates



4 chocolates



Answer: chocolates

In mathematical sentence: $13 + 4 =$

Add.

$$12 + 1 = \boxed{}$$

$$14 + 2 = \boxed{}$$

$$11 + 7 = \boxed{}$$

$$15 + 4 = \boxed{}$$

 Add.

$12 + 2 = \boxed{}$

$12 + 5 = \boxed{}$

$12 + 7 = \boxed{}$

$11 + 1 = \boxed{}$

$14 + 3 = \boxed{}$

$15 + 1 = \boxed{}$

$6 + 12 = \boxed{}$

$1 + 18 = \boxed{}$

$3 + 14 = \boxed{}$

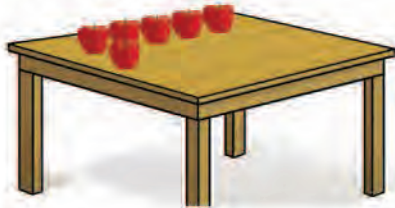
$10 + 4 = \boxed{}$

$10 + 8 = \boxed{}$

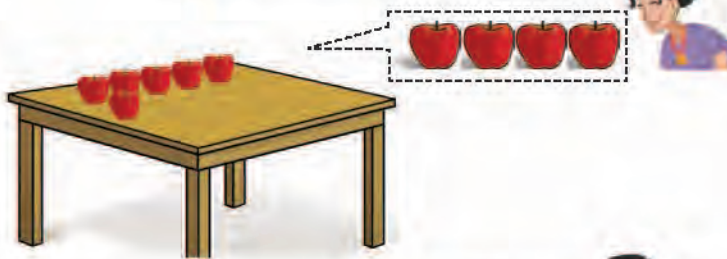
$5 + 10 = \boxed{}$

► Calculate.

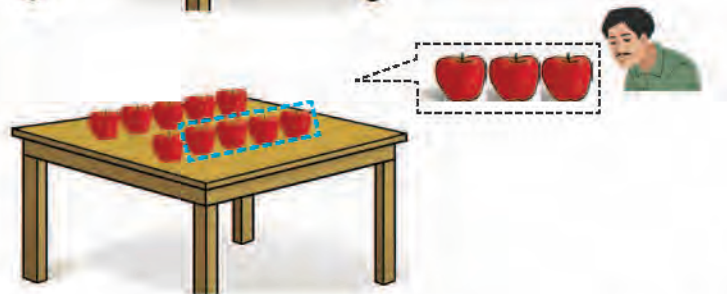
There are 7 apples on the table. My mother added 4 more there. My father added 3 more there. How many apples are there on the table now?



6



$6 + 4$



$6 + 4 + 3$

In mathematical sentence: $6 + 4 + 3 = 13$ apples

► Let's add.

$$8 + 2 + 4 = \boxed{}$$

$$7 + 3 + 5 = \boxed{}$$

$$9 + 1 + 6 = \boxed{}$$

$$5 + 5 + 3 = \boxed{}$$

$$2 + 3 + 4 = \boxed{}$$

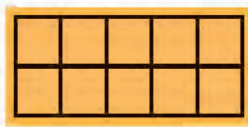
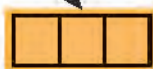
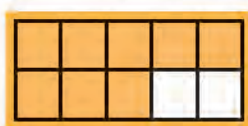
$$5 + 2 + 1 = \boxed{}$$

$$4 + 3 + 3 = \boxed{}$$

$$8 + 2 + 10 = \boxed{}$$

Calculate.

Goma has 8 bananas. Santosh has 5 bananas. How many bananas do they have altogether?



It is easier to count in 10.
So let's make 10 first and
then add remaining with
10.

Remove 2 bananas from 5
and combine it with 8 to
make 10.

$$8 + 2 + 3 = 10 + 3$$

10 and 3 make .

In mathematical sentence: $8 + 5 = \square$

Answer: bananas

What is the total?

$$9 + 5 = \square$$

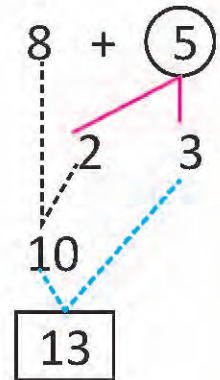


How to add $8 + 5$?

1. To make 10, should be added to 8.
2. Break 5 into and .
3. Add 8 and to makes 10.
4. 10 and makes .

We can calculate in this way too.

$$\begin{aligned} 8 + 5 &= 8 + 2 + 3 \\ &= \underline{10 + 3} \\ &= 13 \end{aligned}$$



Add by making 10.

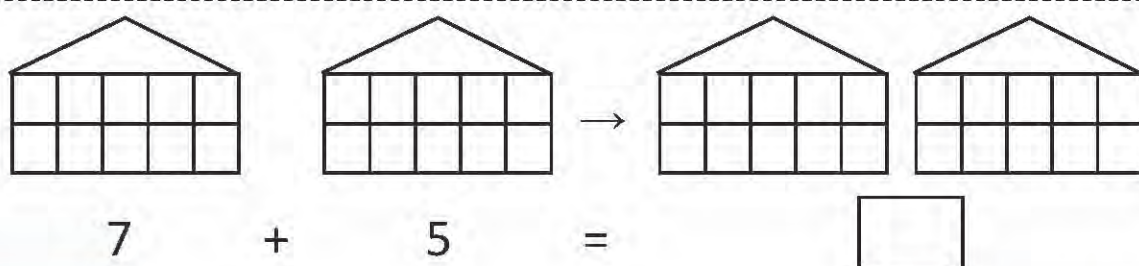
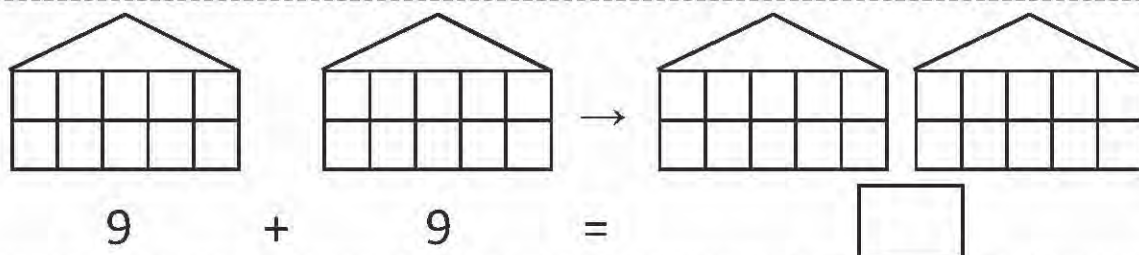
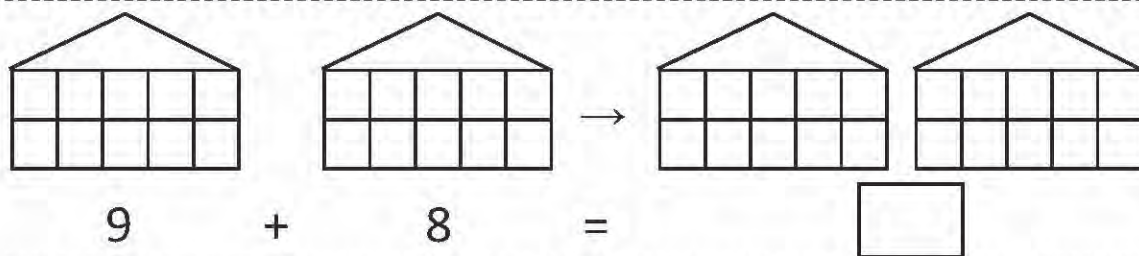
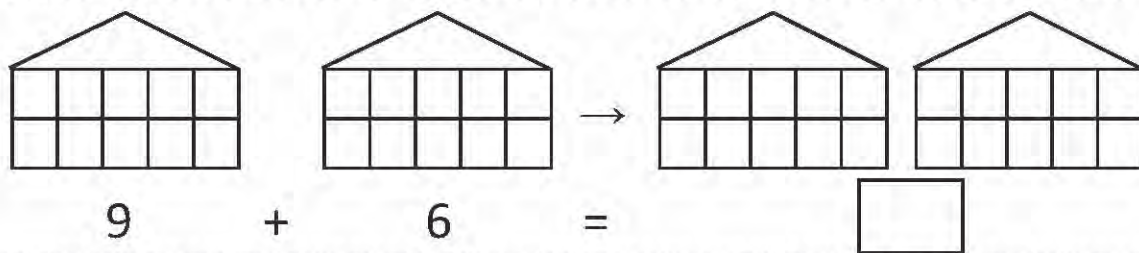
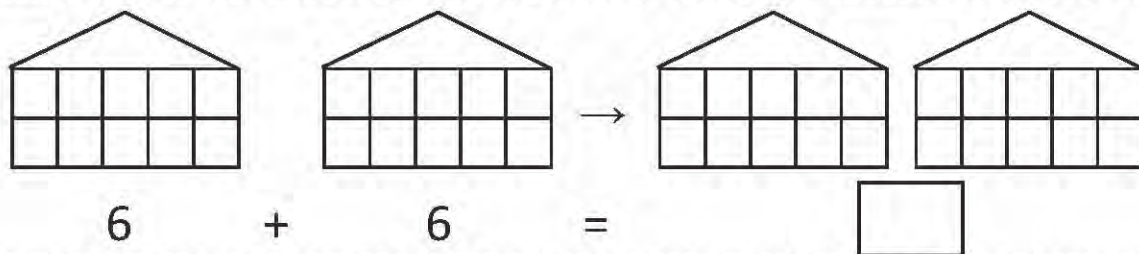
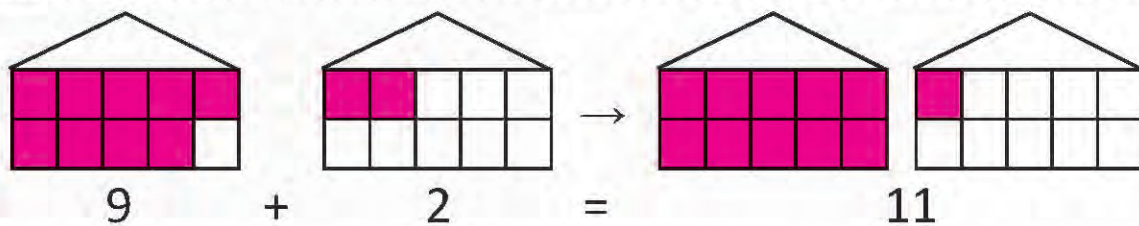
$8 + 4 = \boxed{}$

$7 + 5 = \boxed{}$

$9 + 2 = \boxed{}$

$6 + 5 = \boxed{}$

► Colour and add.



Calculate.

Sita has 3 bananas. Hari has 8 bananas. How many bananas do they have altogether?



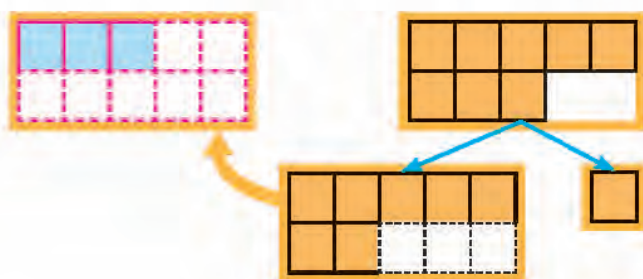
3 bananas



8 bananas



Let's Make 10 by breaking 8 and add.



$$\begin{aligned} 3 + 8 &= 3 + 7 + 1 \\ &= 10 + 1 \\ &= 11 \end{aligned}$$



We can make 10 by breaking 3 too.



$$\begin{aligned} 3 + 8 &= 1 + 2 + 8 \\ &= 1 + 10 \\ &= 11 \end{aligned}$$



In mathematical sentence: $9 + 3 = \square$

What is the total?

$2 + 9 = \square$

$4 + 8 = \square$

$6 + 8 = \square$

$8 + 9 = \square$

► Calculate.

How many birds are there altogether?



9 birds



6 birds

In mathematical sentence: $9 + 6 = 15$

Answer: 15 birds

► Let's practise addition by putting in vertical form.

$$9 + 6 = 15$$



$$\begin{array}{r} 9 \\ + 6 \\ \hline 15 \end{array}$$

$$8 + 3 = 11$$

	8
+	3
1	1

$$7 + 5 = \square$$

$$6 + 8 = \square$$

► Add.

$$\begin{array}{r} 9 \\ + 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} 5 \\ + 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 7 \\ + 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \\ + 6 \\ \hline \square \end{array}$$

$$\begin{array}{r} 8 \\ + 4 \\ \hline \square \end{array}$$

 **Add.**

$$\begin{array}{r} 9 \\ + 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} 8 \\ + 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \\ + 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} 8 \\ + 4 \\ \hline \square \end{array}$$

$$\begin{array}{r} 7 \\ + 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 7 \\ + 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \\ + 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 8 \\ + 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 8 \\ + 6 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \\ + 4 \\ \hline \square \end{array}$$

$$\begin{array}{r} 8 \\ + 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 8 \\ + 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \\ + 6 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \\ + 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \\ + 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 12 \\ + 4 \\ \hline \square \end{array}$$

$$\begin{array}{r} 13 \\ + 3 \\ \hline \square \end{array}$$

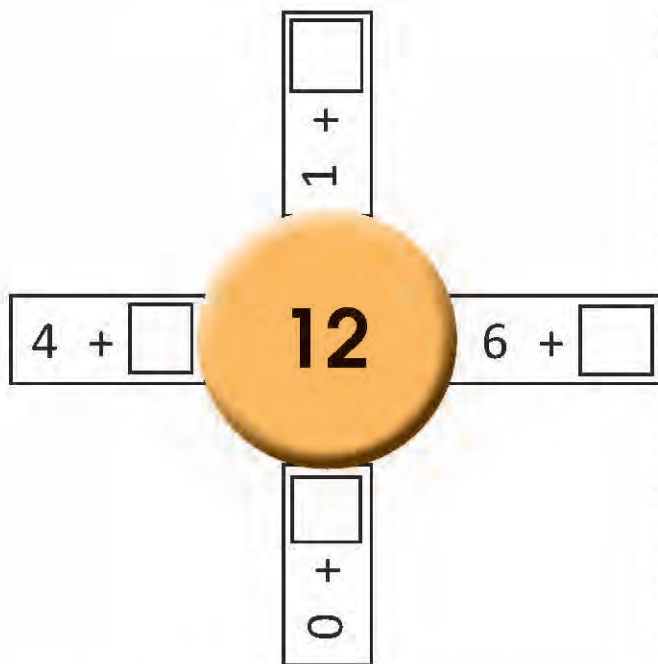
$$\begin{array}{r} 14 \\ + 4 \\ \hline \square \end{array}$$

$$\begin{array}{r} 16 \\ + 4 \\ \hline \square \end{array}$$

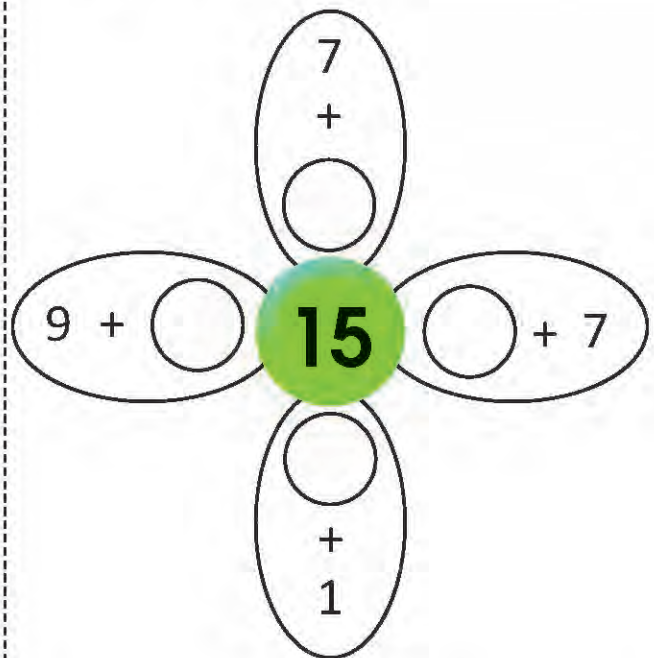
$$\begin{array}{r} 15 \\ + 4 \\ \hline \square \end{array}$$

► **Add.**

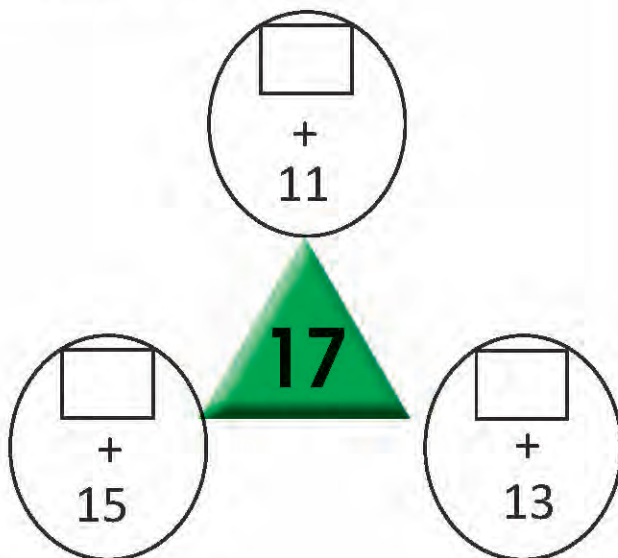
Which number should be put in to make 12?



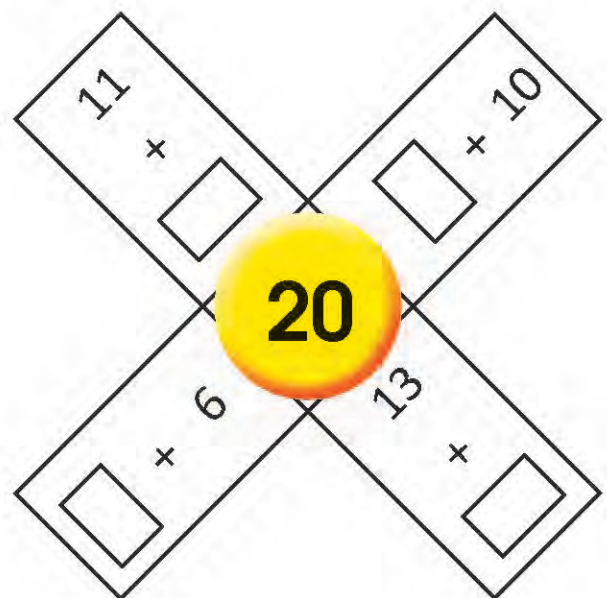
Which number should be put in to make 15?



Which number should be put in to make 17?



Which number should be put in to make 20?



Subtraction of Numbers up to 20

11

Let's subtract.

Sita had 12 bananas. She ate 2 bananas. How many bananas are left?





Answer: bananas

In mathematical sentence: $12 - 2 =$

Subtract.

$$13 - 3 = \boxed{}$$

$$18 - 8 = \boxed{}$$

$$16 - 6 = \boxed{}$$

$$15 - 5 = \boxed{}$$

When 3 out of 15 chocolates were sold, how many chocolates were left?

15 chocolates





Answer: chocolates

In mathematical sentence: $15 - 3 =$

Subtract.

$$13 - 2 = \boxed{}$$

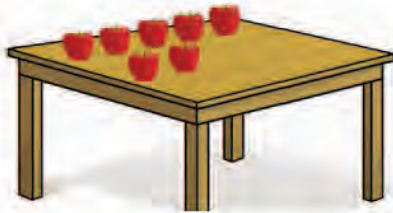
$$19 - 3 = \boxed{}$$

$$16 - 1 = \boxed{}$$

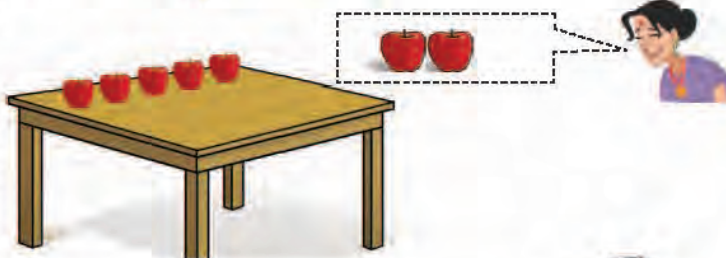
$$17 - 4 = \boxed{}$$

Subtract.

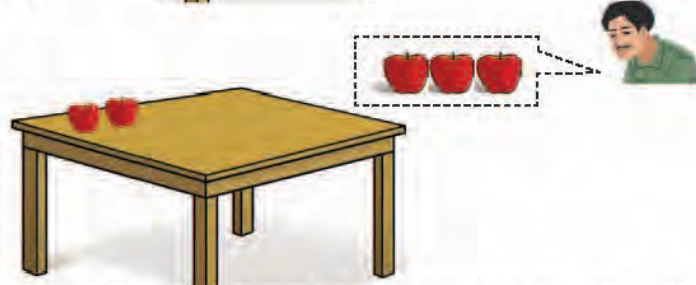
There are 7 apples on the table. My mother took away 2 apples. Then, my father took away 3 apples. How many apples remained on the table?



7



7 - 2



7 - 2 - 3

Answer: apples

In mathematical sentence: $7 - 2 - 3 = 2$

What is the remainder?

$$5 - 2 - 1 = \square$$

$$8 - 2 - 2 = \square$$

$$9 - 4 - 3 = \square$$

$$8 - 5 - 1 = \square$$

$$6 - 4 - 1 = \square$$

$$4 - 1 - 1 = \square$$

$$7 - 1 - 4 = \square$$

$$10 - 2 - 3 = \square$$

Subtract.

There are 12 pencils in a shop. The shopkeeper sold 9 of them. How many pencils were left?



It is easier to subtract from 10.

12 is 10 and 2.

Let's subtract 9 from 10.

Now, remains 1 and 2.

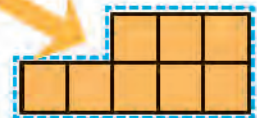
1 + 2 is .

Answer: pencils

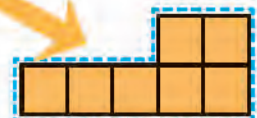
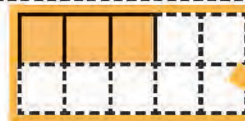
In Mathematical sentence: $12 - 9 =$

Make 10 and subtract.

$$13 - 8 = \square$$



$$11 - 7 = \square$$

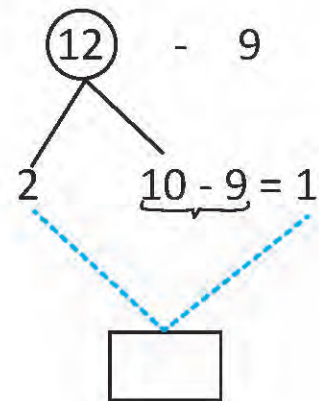


► How to subtract 12 - 9?

1. Break 12 into and to subtract 9 from 10.
2. Subtract from 10.
3. Add and .

We can calculate in this way too.

$$\begin{aligned} 12 - 9 &= 2 + \underbrace{10 - 9} \\ &= 2 + 1 \\ &= 3 \end{aligned}$$



► Make 10 and subtract.

$12 - 7 = \boxed{}$

$13 - 9 = \boxed{}$

$16 - 9 = \boxed{}$

$15 - 7 = \boxed{}$

► Subtract.

Hasina has 12 apples. She has given 3 apples to her brother. How many apples are left with her?



Subtracting 3 from 10 leaves 7.
Now, 7 and 2 makes .



We can calculate in this way too.

$$\begin{aligned} 12 - 3 &= 2 + \underbrace{10}_{-3} \\ &= 2 + 7 \\ &= 9 \end{aligned}$$

In mathematical sentence: $12 - 3 = \boxed{}$

Answer: apples.

► Make 10 and subtract.

$16 - 7 = \boxed{}$

$12 - 4 = \boxed{}$

Let's subtract.

There were 12 pigeons on the roof. 3 pigeons flew away. How many pigeons were left on the roof?



In Mathematical sentence: $12 - 3 = 9$

(In horizontal form)

$$12 - 3 = 9$$



Answer: 9 pigeons

(In vertical form)

$$\begin{array}{r} 12 \\ - 3 \\ \hline 9 \end{array}$$

Subtract and write in vertical form.

$11 - 5 = 6$

	1	1
-		5
		6

$14 - 6 = \square$

-		

$13 - 8 = \square$

-		

Subtract.

$$\begin{array}{r} 12 \\ - 4 \\ \hline \square \end{array}$$

$$\begin{array}{r} 15 \\ - 6 \\ \hline \square \end{array}$$

$$\begin{array}{r} 17 \\ - 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 13 \\ - 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 14 \\ - 7 \\ \hline \square \end{array}$$

► Subtract.

$$\begin{array}{r} 11 \\ - 1 \\ \hline \boxed{10} \end{array}$$



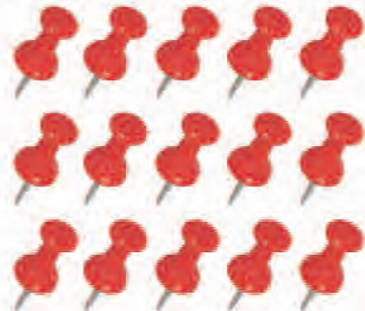
$$\begin{array}{r} 12 \\ - 4 \\ \hline \boxed{} \end{array}$$



$$\begin{array}{r} 13 \\ - 5 \\ \hline \boxed{} \end{array}$$



$$\begin{array}{r} 15 \\ - 5 \\ \hline \boxed{} \end{array}$$



$$\begin{array}{r} 17 \\ - 6 \\ \hline \boxed{} \end{array}$$



$$\begin{array}{r} 18 \\ - 7 \\ \hline \boxed{} \end{array}$$



$$\begin{array}{r} 19 \\ - 7 \\ \hline \boxed{} \end{array}$$

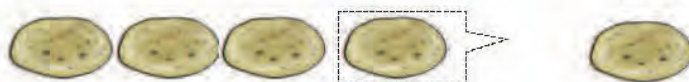


$$\begin{array}{r} 14 \\ - 7 \\ \hline \boxed{} \end{array}$$



1. There were 4 breads. 1 bread was given to dog.
How many breads were left?

$$4 - 1 = \boxed{}$$



 Add.

$11 + 1 =$	
$12 + 2 =$	
$13 + 3 =$	
$14 + 4 =$	
$15 + 5 =$	
$16 + 4 =$	

$9 + 7 =$	
$8 + 8 =$	
$9 + 9 =$	
$14 + 4 =$	
$12 + 8 =$	
$10 + 10 =$	

 Subtract.

$10 - 5 =$	
$12 - 6 =$	
$14 - 8 =$	
$16 - 8 =$	
$18 - 4 =$	
$19 - 7 =$	

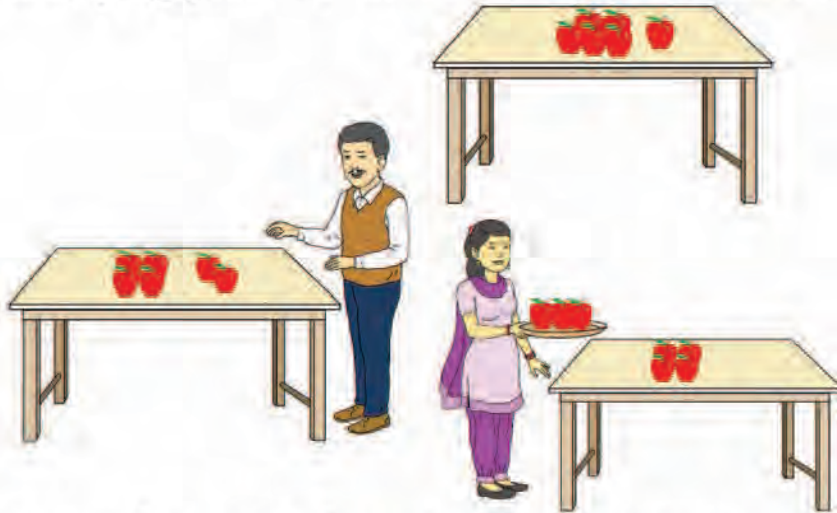
$10 - 6 =$	
$12 - 2 =$	
$14 - 3 =$	
$16 - 9 =$	
$18 - 8 =$	
$19 - 9 =$	

1. Mother cooked 15 breads. She gave 5 breads to her daughter. How many breads were left with mother?

--

► Let's add and subtract.

There are 6 apples on the table. The father took away 2 apples. Then, the mother bought 3 apples and put on the table. How many apples are there on the table now?



6

$6 - 2$

$6 - 2 + 3$

Answer: 7 apples

In mathematical sentence: $6 - 2 + 3 = 7$

There are 5 apples. The mother bought 4 apples. Then, the father took away 3 apples. How many apples are there now?



5

$5 + 4$

$5 + 4 - 3$

In mathematical sentence: $5 + 4 - 3 = 6$

Answer: 6 apples

► Calculate.

$$6 - 1 + 4 = \square$$

$$5 + 3 - 4 = \square$$

$$8 - 3 + 5 = \square$$

$$3 + 7 - 4 = \square$$

► Let's discuss.

Odd



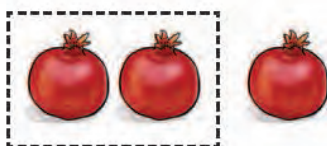
1

Even



2

3



4



► Make groups of 2 of the following objects and write 'odd' or 'even'.



5

Odd



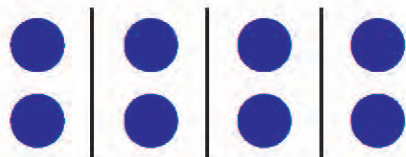
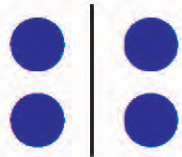




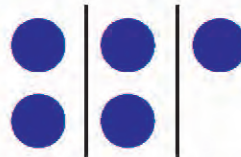
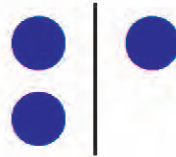




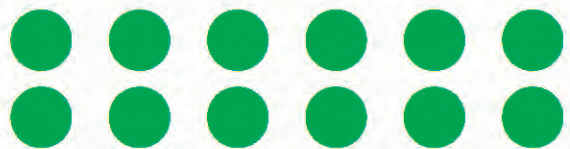
► Even



► Odd



► Separate odd and even by drawing a vertical line.



► Odd and Even.

3



While drawing a horizontal line, the numbers above and below are not equal.

5



While drawing a horizontal line, the numbers above and below are not equal.

2



While drawing a horizontal line, the number is equal both above and below.

4



While drawing a horizontal line, the number is equal both above and below.

► Separate odd and even by drawing horizontal line.



6

Even











► Write the odd and even numbers in the respective box.

1, 2, 3, 4, 5, 6, 7, 8, 9, 10
11, 12, 13, 14, 15, 16, 17, 18, 19, 20

Even	Odd

► **Read and write number names.**

1	One	One	One	One
2	Two			
3	Three			
4	Four			
5	Five			
6	Six			
7	Seven			
8	Eight			
9	Nine			
10	Ten			
11	Eleven			
12	Twelve			
13	Thirteen			
14	Fourteen			
15	Fifteen			
16	Sixteen			
17	Seventeen			
18	Eighteen			
19	Nineteen			
20	Twenty			

 **Write the number names of the numerals given below.**

2	
5	
8	
7	
9	

15	
11	
13	
20	
17	

 **Write the numerals of the numbers written in (number names) words.**

Three	
Four	
One	
Ten	
Six	

Twelve	
Fourteen	
Nineteen	
Eighteen	
Sixteen	