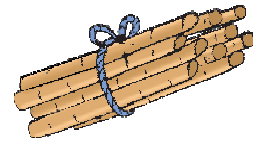
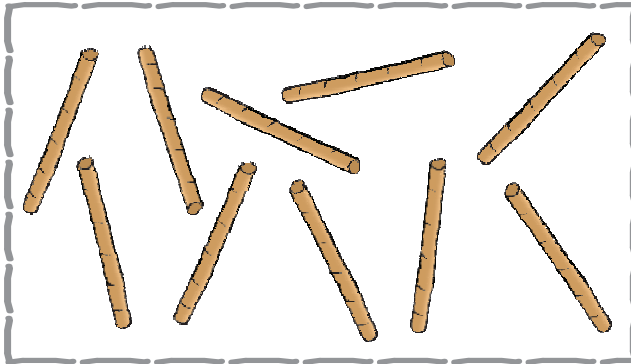




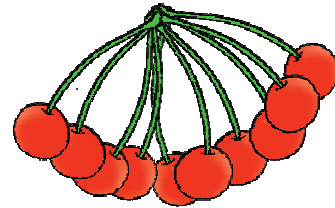
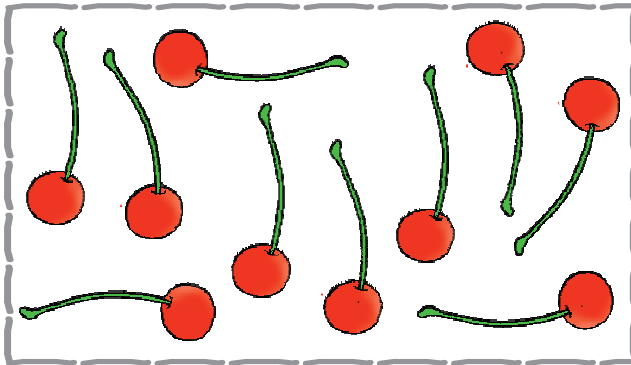
# Numbers from Ten to Twenty



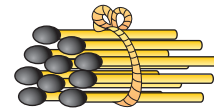
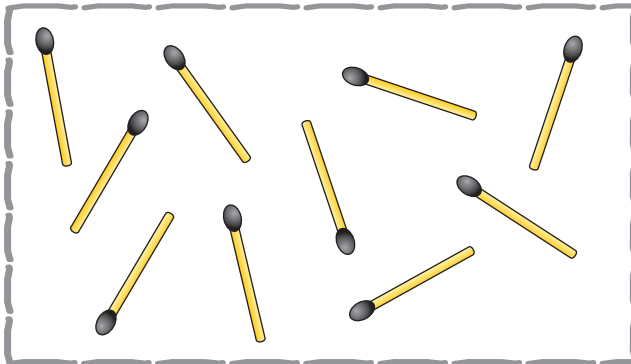
0119CH05



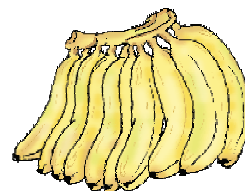
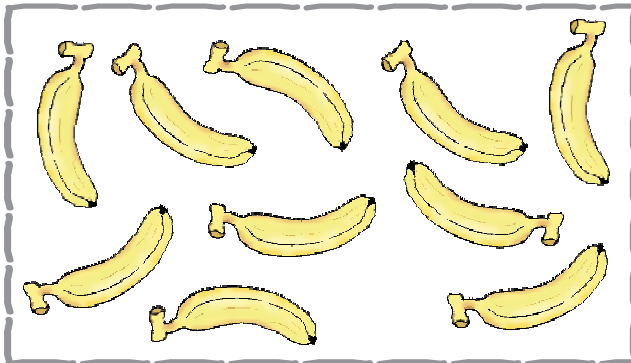
a bundle of TEN



a bundle of TEN



a bundle of TEN



a bundle of TEN

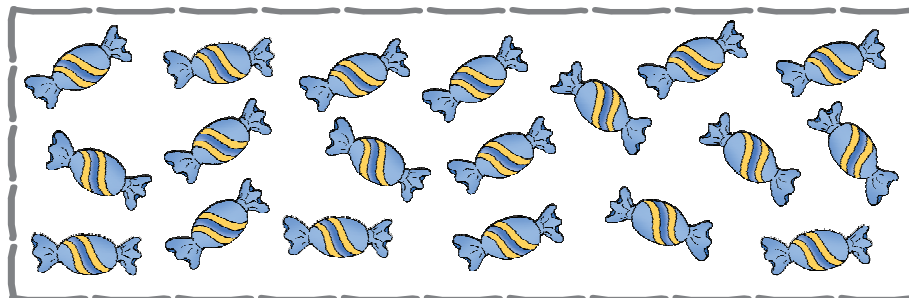
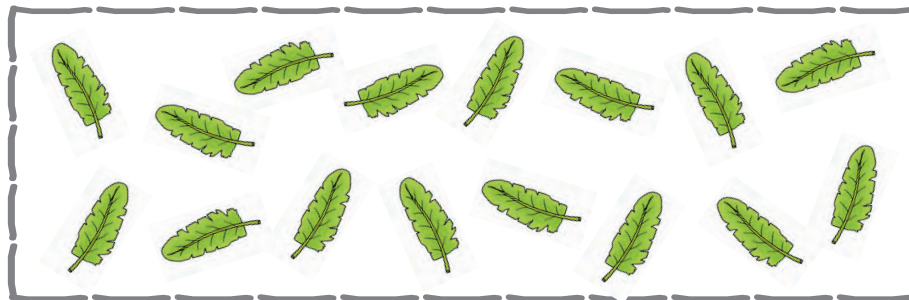
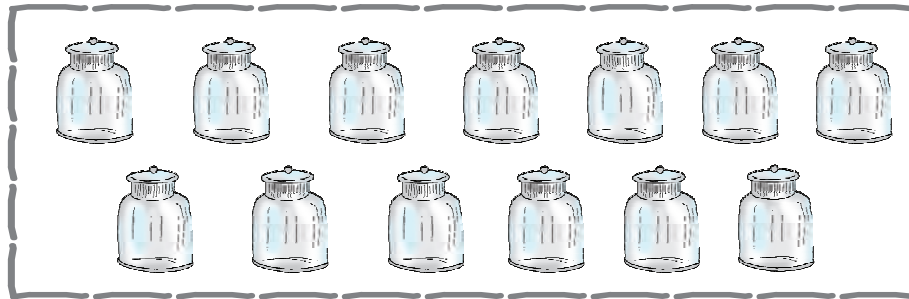
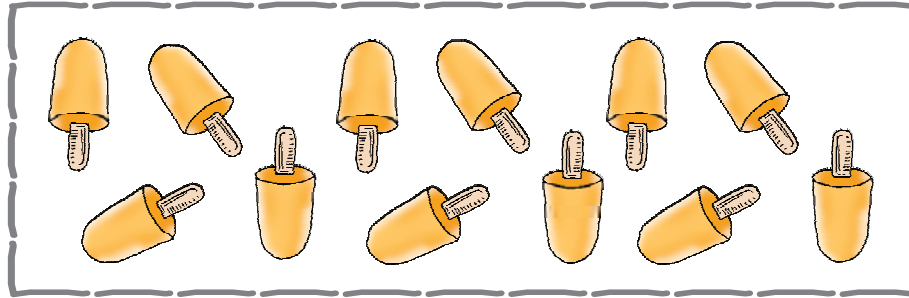
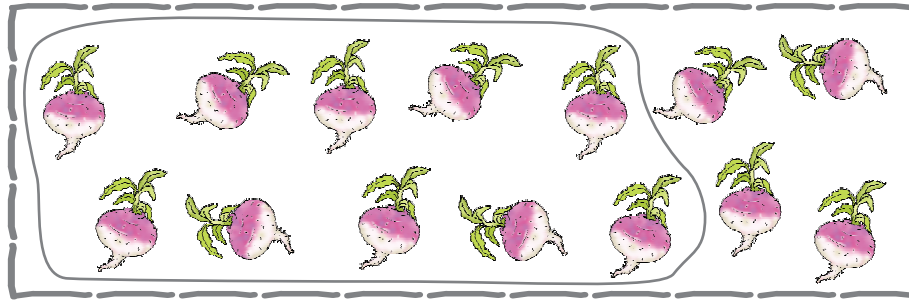


## Teachers Note

Refer to page no. 142 to develop understanding of numbers from 10 to 20.



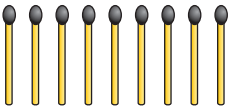


Make a group of 10.

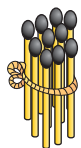



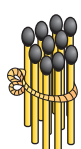
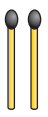
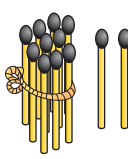


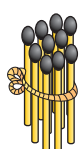
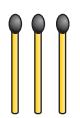
# Counting from 10 to 20

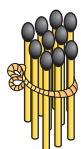
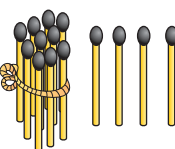
Fill in the blanks.

 +  =  10

 +  =   

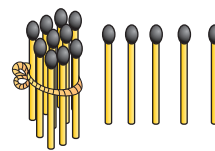
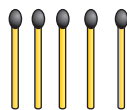
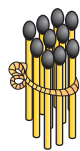
 +  =  12

 +  =   

 +  = 14



Fill in the blanks.



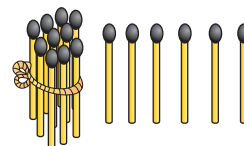
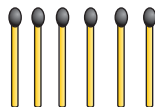
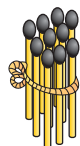
10

+

5

=

15

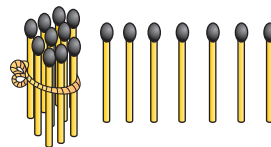
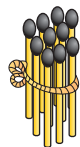


10

+

6

=



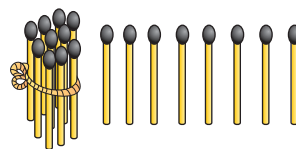
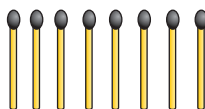
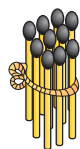
10

+

7

=

17

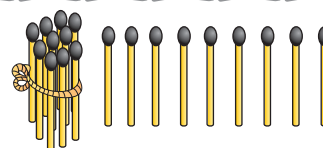
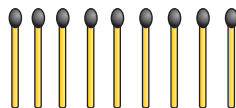
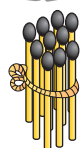


10

+

8

=



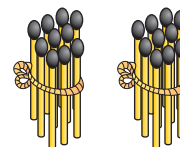
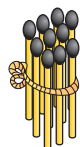
10

+

9

=

19



10

+

10

=

20



Make a group of 10 and write numbers.

13

| Ten | Ones |
|-----|------|
| 1   | 3    |

| Ten | Ones |
|-----|------|
|     |      |

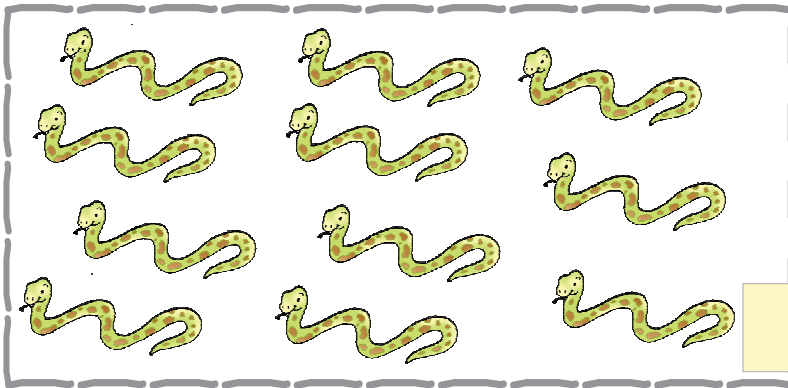
| Ten | Ones |
|-----|------|
|     |      |

| Ten | Ones |
|-----|------|
|     |      |

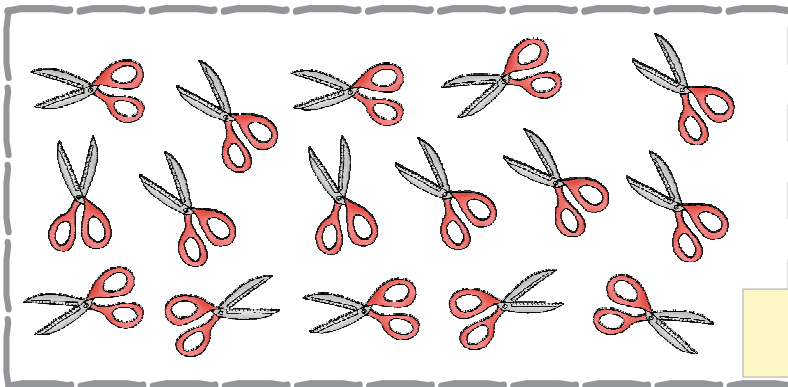




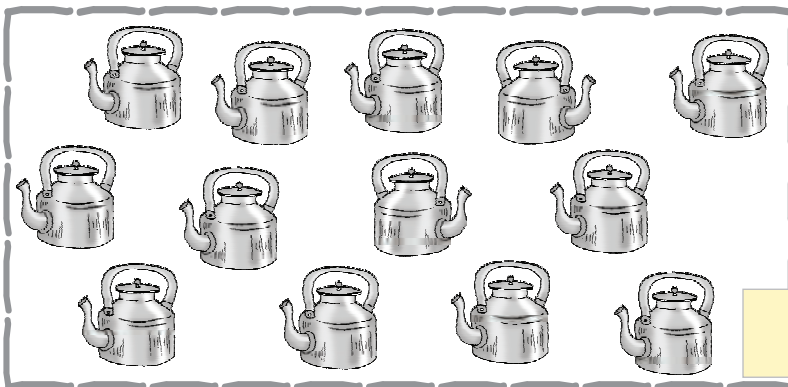
Make a group of 10.



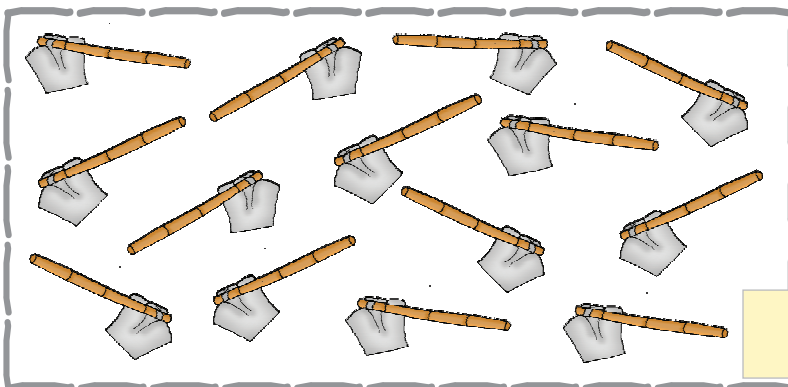
| Ten | Ones |
|-----|------|
|     |      |



| Ten | Ones |
|-----|------|
|     |      |



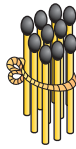
| Ten | Ones |
|-----|------|
|     |      |



| Ten | Ones |
|-----|------|
|     |      |



# Complete the table



$= 10$

1 ten

|    |    |  |  |  |
|----|----|--|--|--|
| 10 | 10 |  |  |  |
|    |    |  |  |  |
|    |    |  |  |  |

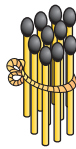


$= 11$

1 ten

1 one

|    |    |  |  |  |
|----|----|--|--|--|
| 11 | 11 |  |  |  |
|    |    |  |  |  |
|    |    |  |  |  |



$= 12$

1 ten

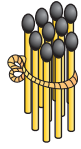
2 ones

|    |    |  |  |  |
|----|----|--|--|--|
| 12 | 12 |  |  |  |
|    |    |  |  |  |
|    |    |  |  |  |





# Complete the table



1 ten



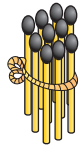
3 ones

$= 13$

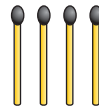
13

13

|    |    |  |  |  |
|----|----|--|--|--|
| 13 | 13 |  |  |  |
|    |    |  |  |  |
|    |    |  |  |  |



1 ten



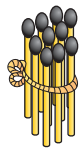
4 ones

$= 14$

14

14

|    |    |  |  |  |
|----|----|--|--|--|
| 14 | 14 |  |  |  |
|    |    |  |  |  |
|    |    |  |  |  |



1 ten



5 ones

$= 15$

15

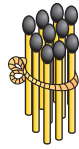
15

|    |    |  |  |  |
|----|----|--|--|--|
| 15 | 15 |  |  |  |
|    |    |  |  |  |
|    |    |  |  |  |





# Complete the table



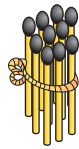
1 ten



6 ones

$= 16$

|    |    |  |  |  |
|----|----|--|--|--|
| 16 | 16 |  |  |  |
|    |    |  |  |  |
|    |    |  |  |  |



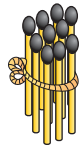
1 ten



7 ones

$= 17$

|    |    |  |  |  |
|----|----|--|--|--|
| 17 | 17 |  |  |  |
|    |    |  |  |  |
|    |    |  |  |  |



1 ten



8 ones

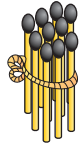
$= 18$

|    |    |  |  |  |
|----|----|--|--|--|
| 18 | 18 |  |  |  |
|    |    |  |  |  |
|    |    |  |  |  |





# Complete the table



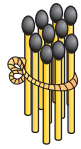
1 ten



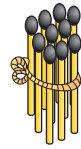
9 ones

= 19

|    |    |  |  |  |  |
|----|----|--|--|--|--|
| 19 | 19 |  |  |  |  |
|    |    |  |  |  |  |
|    |    |  |  |  |  |



1 ten



1 ten



= 20

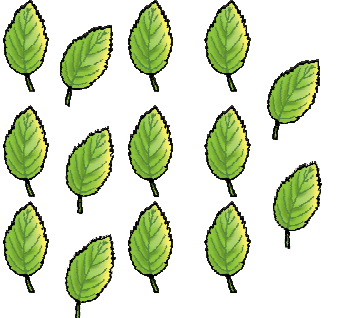
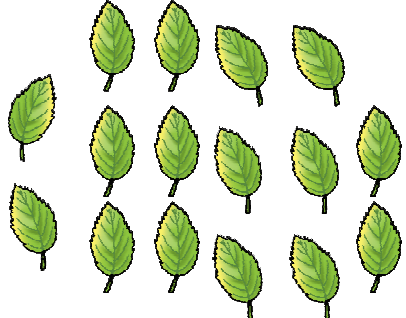
2 tens

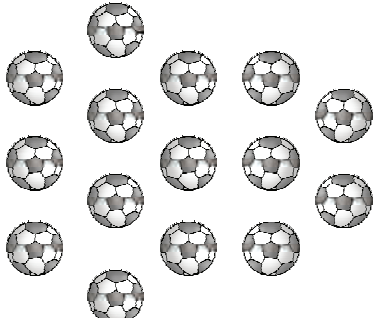
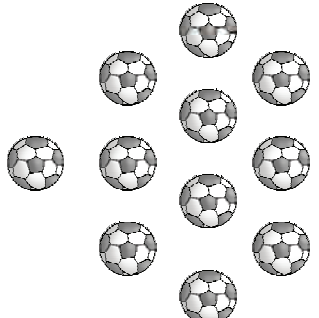
|    |    |  |  |  |  |
|----|----|--|--|--|--|
| 20 | 20 |  |  |  |  |
|    |    |  |  |  |  |
|    |    |  |  |  |  |

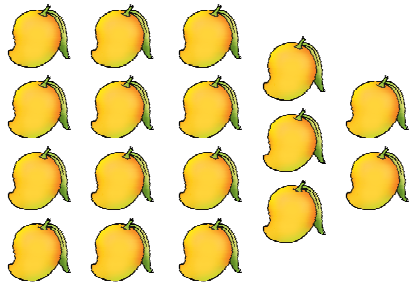
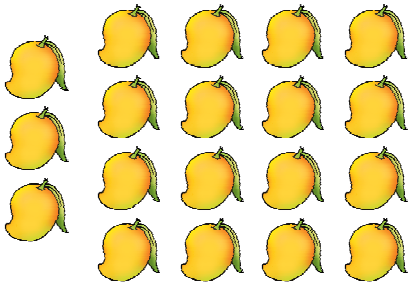


Tick(✓) the group with more objects.

|   |   |
|---|---|
|  |  |
| <input type="checkbox"/>  | <input type="checkbox"/>  |

|   |   |
|---|---|
|  |  |
| <input type="checkbox"/>  | <input type="checkbox"/>  |

|   |   |
|---|---|
|  |  |
| <input type="checkbox"/>  | <input type="checkbox"/>  |

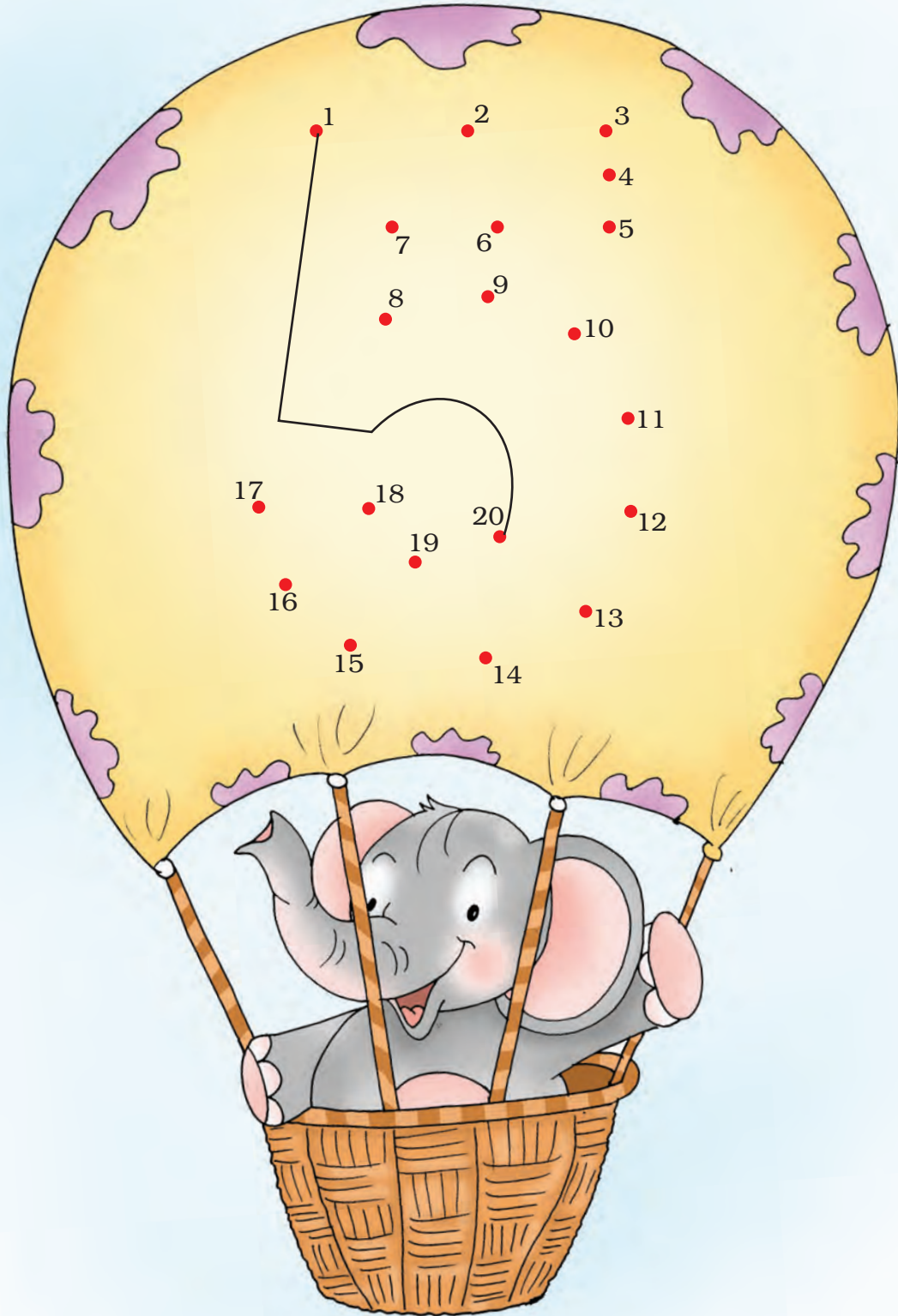
|   |  |
|---|--|
|  |  |
| <input type="checkbox"/>  | <input type="checkbox"/>   |



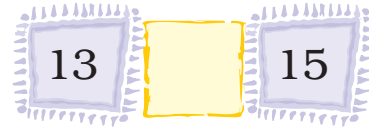
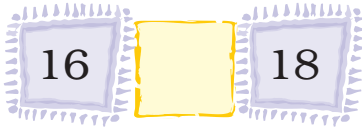




Join in order.



Write the **missing** numbers.



What comes after 18?



What comes after 14?



What comes before 16?



Write numbers before and after 9?



Write numbers before and after 18?



Write numbers before and after 10?





Circle the **bigger** number.

11

13

13

15

18

8

12

8

17

7

11

10

16

6

1

11

9

19



Circle the **smaller** number.

20

10

6

4

10

12

11

9

5

15

12

2

16

17

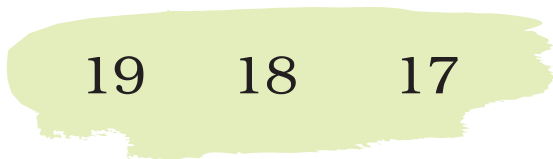
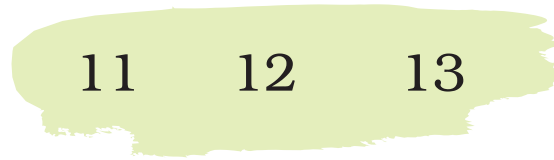
9

10

15

13

Circle the **biggest** number.

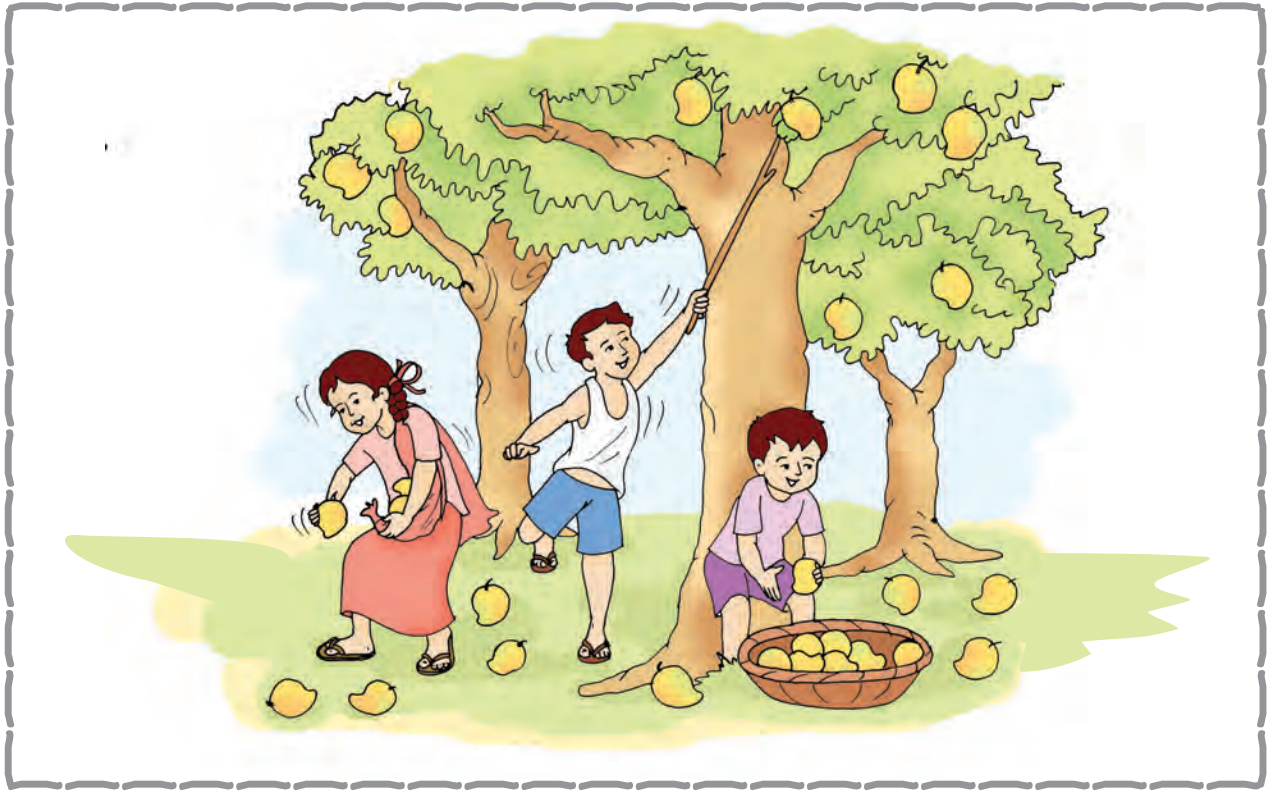


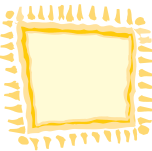
Circle the **smallest** number.

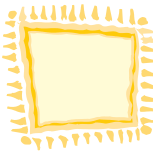


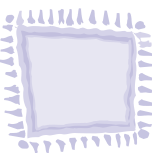


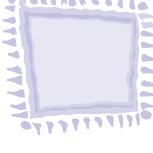
# Addition

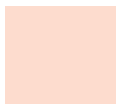


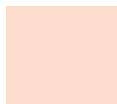
$4 + 5 =$  


$0 + 3 =$  

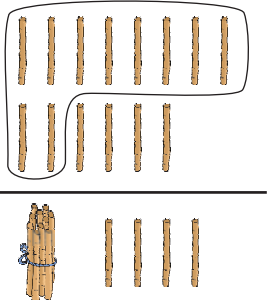
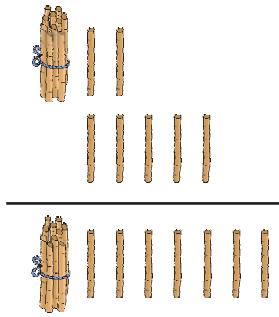
$5 + 2 =$  

$6 + 2 =$  

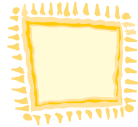
$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$
 

$$\begin{array}{r} 0 \\ + 5 \\ \hline \end{array}$$
 

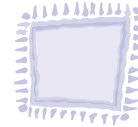
$$\begin{array}{r} 1 \\ + 7 \\ \hline \end{array}$$
 

|  |   |
|--|---|
| $\begin{array}{r} 8 \\ + 6 \\ \hline 14 \end{array}$  | $\begin{array}{r} 12 \\ + 5 \\ \hline 17 \end{array}$  |
|--|---|

$8 + 7 =$



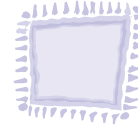
$11 + 5 =$



$9 + 9 =$



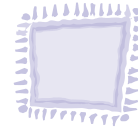
$4 + 12 =$



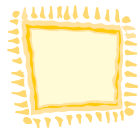
$8 + 5 =$



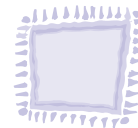
$13 + 5 =$



$6 + 7 =$



$0 + 14 =$



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

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


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

$$\begin{array}{r} 12 \\ + 7 \\ \hline \square \end{array}$$

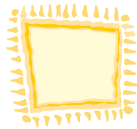
1. Rahul has 8 pencils. Sonu has 7 pencils.  
How many pencils do they have altogether?
  
2. Farida plucked 4 apples. Sita plucked 6 apples.  
Both put them together. How many apples are there now?

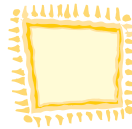


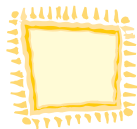


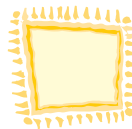



# Subtraction


$7 - 4 =$  


$9 - 8 =$  


$2 - 2 =$  

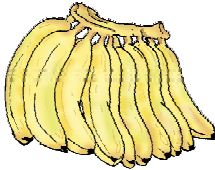
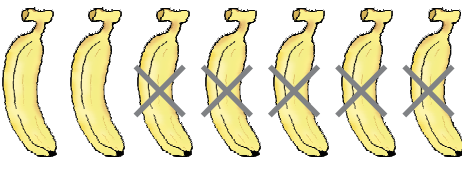
$6 - 2 =$  

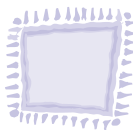
$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$


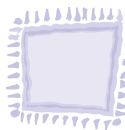
$$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$$


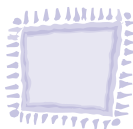
$$\begin{array}{r} 4 \\ - 0 \\ \hline \end{array}$$


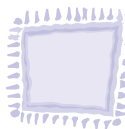
$$\begin{array}{r} 17 \\ - 5 \\ \hline \end{array}$$


$15 - 4 =$  

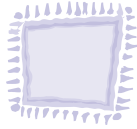
$17 - 2 =$  

$19 - 7 =$  

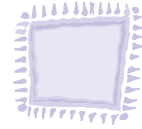
$12 - 1 =$  



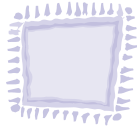
$18 - 8 =$



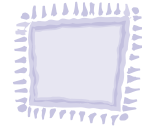
$14 - 3 =$



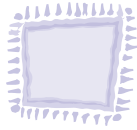
$17 - 5 =$



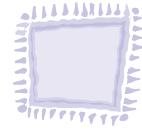
$12 - 4 =$



$11 - 1 =$



$13 - 0 =$



$$\begin{array}{r} 17 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 3 \\ \hline \end{array}$$

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

$$\begin{array}{r} 19 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 6 \\ \hline \end{array}$$



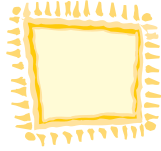
1. Sohan's mother brought 9 bananas from the market. She gave 4 bananas to Sohan. How many bananas was she left with?

2. Rahim had 8 flowers. He put three flowers in a vase. How many flowers was he left with?

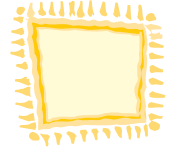


Addition practice.

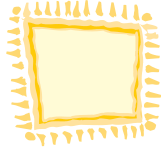
$3 + 7 =$



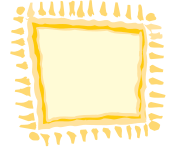
$7 + 6 =$



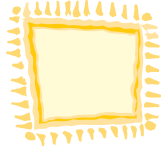
$5 + 8 =$



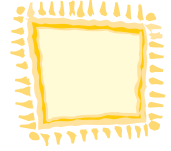
$9 + 2 =$



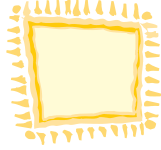
$6 + 8 =$



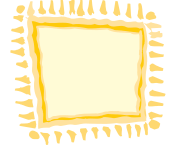
$8 + 7 =$



$9 + 9 =$

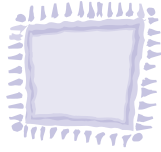


$4 + 8 =$

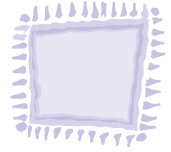


Subtraction practice.

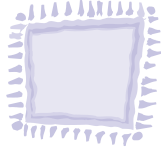
$13 - 7 =$



$16 - 6 =$



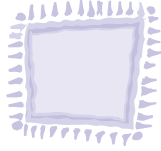
$15 - 3 =$



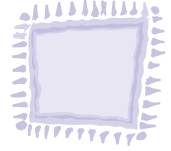
$12 - 0 =$



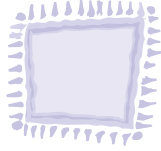
$19 - 6 =$



$14 - 3 =$



$17 - 4 =$



$18 - 7 =$

