



CLICK HERE TO ACTIVATE

LESSON
PART 3



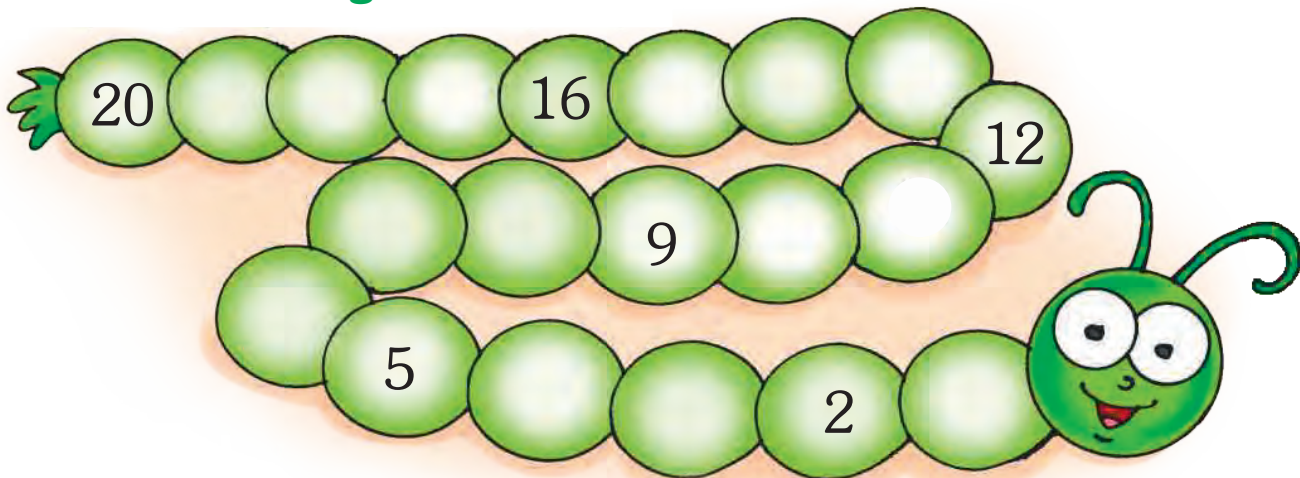
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NUMBERS FROM 21 TO 100

READY ... STEADY

Fill in the missing numbers.



Write the numbers and number names.

| | |
|-----------------------|----------------------|
| 1 ten and 2 ones make | <input type="text"/> |
| <input type="text"/> | <input type="text"/> |
| 1 ten and 4 ones make | <input type="text"/> |
| <input type="text"/> | <input type="text"/> |
| 2 tens make | <input type="text"/> |
| <input type="text"/> | <input type="text"/> |

MATHS LAB

Objective : To identify numbers in a collection and to place them in order to compare them

Materials Required : 4 bowls, beads, buttons, marbles, rajma seeds, a sheet of paper and a pencil

Steps :

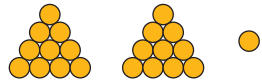
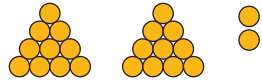
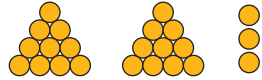
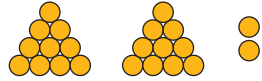
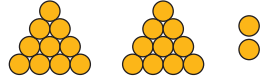
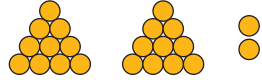




1. Put beads, buttons, marbles, rajma seeds in the bowls.
2. Guess how many beads, buttons, marbles and rajma seeds are there in a bowl.
3. Note down and record.
4. Now, count the actual number of beads, buttons, marbles and rajma seeds and record the observation.
5. Compare the result with the estimated ones.
6. Discuss which is greater and which is lesser. How many more or how many less ?
7. Put the jars first in ascending order and then in descending order.

| | Estimated | Actual |
|-------------|------------------|---------------|
| Beads | | |
| Buttons | | |
| Marbles | | |
| Rajma seeds | | |

NUMBERS 21 TO 30

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
|----|----|----|----|----|----|----|----|----|----|

Count and write the number.

| | |
|---|---|
|  | 2 tens and 1 one 21 |
|  | 2 tens and 2 ones |
|  | 2 tens and 3 ones |
|  | 2 tens and 4 ones |
|  | 2 tens and 5 ones |
|  | 2 tens and 6 ones |
|  | 2 tens and 7 ones |
|  | 2 tens and 8 ones |
|  | 2 tens and 9 ones |
|  | 3 tens |

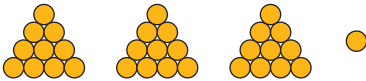
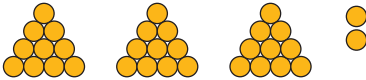
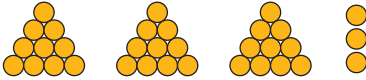
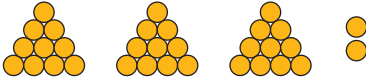
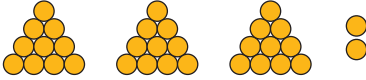
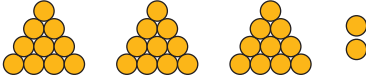




| Number | Number Name |
|--------|--------------|
| 21 | Twenty one |
| 22 | Twenty two |
| 23 | Twenty three |
| 24 | Twenty four |
| 25 | Twenty five |

| Number | Number Name |
|--------|--------------|
| 26 | Twenty six |
| 27 | Twenty seven |
| 28 | Twenty eight |
| 29 | Twenty nine |
| 30 | Thirty |

NUMBERS 31 TO 40

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
|----|----|----|----|----|----|----|----|----|----|

Count and write the number.

| | |
|---|---|
|  | 3 tens and 1 one <input style="width: 50px;" type="text"/> |
|  | 3 tens and 2 ones <input style="width: 50px;" type="text"/> |
|  | 3 tens and 3 ones <input style="width: 50px;" type="text"/> |
|  | 3 tens and 4 ones <input style="width: 50px;" type="text"/> |
|  | 3 tens and 5 ones <input style="width: 50px;" type="text"/> |
|  | 3 tens and 6 ones <input style="width: 50px;" type="text"/> |
|  | 3 tens and 7 ones <input style="width: 50px;" type="text"/> |
|  | 3 tens and 8 ones <input style="width: 50px;" type="text"/> |
|  | 3 tens and 9 ones <input style="width: 50px;" type="text"/> |
|  | 4 tens <input style="width: 50px;" type="text"/> |











| Number | Number Name |
|--------|--------------|
| 31 | Thirty one |
| 32 | Thirty two |
| 33 | Thirty three |
| 34 | Thirty four |
| 35 | Thirty five |

| Number | Number Name |
|--------|--------------|
| 36 | Thirty six |
| 37 | Thirty seven |
| 38 | Thirty eight |
| 39 | Thirty nine |
| 40 | Forty |

NUMBERS 41 TO 50

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
|----|----|----|----|----|----|----|----|----|----|

Count and write the number.

| | |
|---|---|
|  | 4 tens and 1 one <input style="width: 50px;" type="text"/> |
|  | 4 tens and 2 ones <input style="width: 50px;" type="text"/> |
|  | 4 tens and 3 ones <input style="width: 50px;" type="text"/> |
|  | 4 tens and 4 ones <input style="width: 50px;" type="text"/> |
|  | 4 tens and 5 ones <input style="width: 50px;" type="text"/> |
|  | 4 tens and 6 ones <input style="width: 50px;" type="text"/> |
|  | 4 tens and 7 ones <input style="width: 50px;" type="text"/> |
|  | 4 tens and 8 ones <input style="width: 50px;" type="text"/> |
|  | 4 tens and 9 ones <input style="width: 50px;" type="text"/> |
|  | 5 tens <input style="width: 50px;" type="text"/> |











| Number | Number Name |
|--------|-------------|
| 41 | Forty one |
| 42 | Forty two |
| 43 | Forty three |
| 44 | Forty four |
| 45 | Forty five |

| Number | Number Name |
|--------|-------------|
| 46 | Forty six |
| 47 | Forty seven |
| 48 | Forty eight |
| 49 | Forty nine |
| 50 | Fifty |

NUMBERS 51 TO 60

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|----|----|----|----|----|----|----|----|----|----|

Count and write the number.

| | |
|---|---|
|  | 5 tens and 1 one <input style="width: 50px;" type="text"/> |
|  | 5 tens and 2 ones <input style="width: 50px;" type="text"/> |
|  | 5 tens and 3 ones <input style="width: 50px;" type="text"/> |
|  | 5 tens and 4 ones <input style="width: 50px;" type="text"/> |
|  | 5 tens and 5 ones <input style="width: 50px;" type="text"/> |
|  | 5 tens and 6 ones <input style="width: 50px;" type="text"/> |
|  | 5 tens and 7 ones <input style="width: 50px;" type="text"/> |
|  | 5 tens and 8 ones <input style="width: 50px;" type="text"/> |
|  | 5 tens and 9 ones <input style="width: 50px;" type="text"/> |
|  | 6 tens <input style="width: 50px;" type="text"/> |

| Number | Number Name |
|--------|-------------|
| 51 | Fifty one |
| 52 | Fifty two |
| 53 | Fifty three |
| 54 | Fifty four |
| 55 | Fifty five |

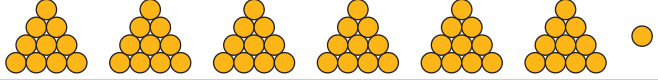
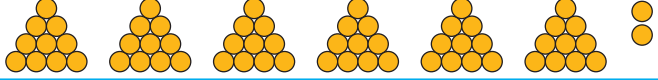
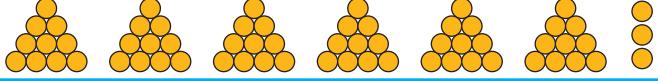
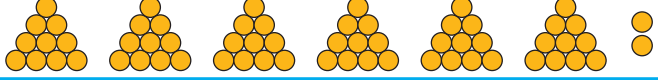
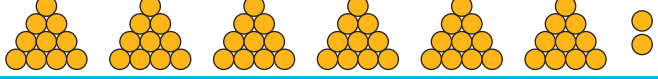
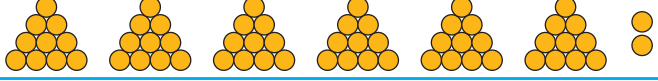
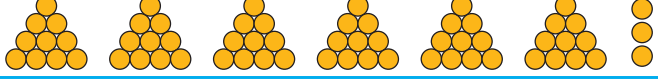
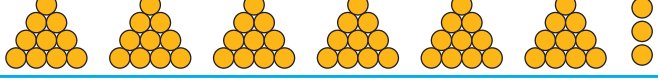
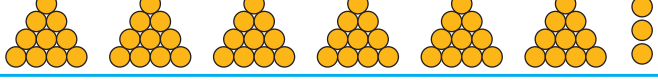
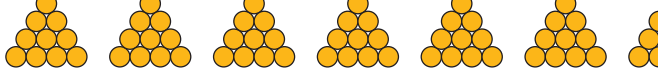
| Number | Number Name |
|--------|-------------|
| 56 | Fifty six |
| 57 | Fifty seven |
| 58 | Fifty eight |
| 59 | Fifty nine |
| 60 | Sixty |



NUMBERS 61 TO 70

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
|----|----|----|----|----|----|----|----|----|----|

Count and write the number.

| | |
|---|---|
|  | 6 tens and 1 one <input style="width: 50px;" type="text"/> |
|  | 6 tens and 2 ones <input style="width: 50px;" type="text"/> |
|  | 6 tens and 3 ones <input style="width: 50px;" type="text"/> |
|  | 6 tens and 4 ones <input style="width: 50px;" type="text"/> |
|  | 6 tens and 5 ones <input style="width: 50px;" type="text"/> |
|  | 6 tens and 6 ones <input style="width: 50px;" type="text"/> |
|  | 6 tens and 7 ones <input style="width: 50px;" type="text"/> |
|  | 6 tens and 8 ones <input style="width: 50px;" type="text"/> |
|  | 6 tens and 9 ones <input style="width: 50px;" type="text"/> |
|  | 7 tens <input style="width: 50px;" type="text"/> |

| Number | Number Name |
|--------|-------------|
| 61 | Sixty one |
| 62 | Sixty two |
| 63 | Sixty three |
| 64 | Sixty four |
| 65 | Sixty five |







| Number | Number Name |
|--------|-------------|
| 66 | Sixty six |
| 67 | Sixty seven |
| 68 | Sixty eight |
| 69 | Sixty nine |
| 70 | Seventy |

60

NUMBERS 71 TO 80

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
|----|----|----|----|----|----|----|----|----|----|

Count and write the number.

| | | |
|---|-------------------|----------------------|
|  | 7 tens and 1 one | <input type="text"/> |
|  | 7 tens and 2 ones | <input type="text"/> |
|  | 7 tens and 3 ones | <input type="text"/> |
|  | 7 tens and 4 ones | <input type="text"/> |
|  | 7 tens and 5 ones | <input type="text"/> |
|  | 7 tens and 6 ones | <input type="text"/> |
|  | 7 tens and 7 ones | <input type="text"/> |
|  | 7 tens and 8 ones | <input type="text"/> |
|  | 7 tens and 9 ones | <input type="text"/> |
|  | 8 tens | <input type="text"/> |

| Number | Number Name |
|--------|---------------|
| 71 | Seventy one |
| 72 | Seventy two |
| 73 | Seventy three |
| 74 | Seventy four |
| 75 | Seventy five |

| Number | Number Name |
|--------|---------------|
| 76 | Seventy six |
| 77 | Seventy seven |
| 78 | Seventy eight |
| 79 | Seventy nine |
| 80 | Eighty |

NUMBERS 81 TO 90

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
|----|----|----|----|----|----|----|----|----|----|

Count and write the number.

| | |
|---|---|
|  | 8 tens and 1 one <input style="width: 50px; height: 25px;" type="text"/> |
|  | 8 tens and 2 ones <input style="width: 50px; height: 25px;" type="text"/> |
|  | 8 tens and 3 ones <input style="width: 50px; height: 25px;" type="text"/> |
|  | 8 tens and 4 ones <input style="width: 50px; height: 25px;" type="text"/> |
|  | 8 tens and 5 ones <input style="width: 50px; height: 25px;" type="text"/> |
|  | 8 tens and 6 ones <input style="width: 50px; height: 25px;" type="text"/> |
|  | 8 tens and 7 ones <input style="width: 50px; height: 25px;" type="text"/> |
|  | 8 tens and 8 ones <input style="width: 50px; height: 25px;" type="text"/> |
|  | 8 tens and 9 ones <input style="width: 50px; height: 25px;" type="text"/> |
|  | 9 tens <input style="width: 50px; height: 25px;" type="text"/> |

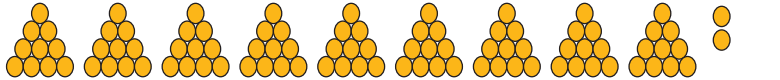
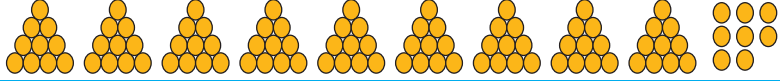
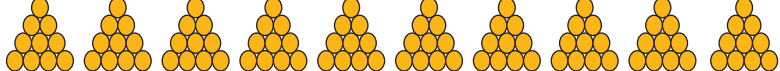
| Number | Number Name |
|--------|--------------|
| 81 | Eighty one |
| 82 | Eighty two |
| 83 | Eighty three |
| 84 | Eighty four |
| 85 | Eighty five |

| Number | Number Name |
|--------|--------------|
| 86 | Eighty six |
| 87 | Eighty seven |
| 88 | Eighty eight |
| 89 | Eighty nine |
| 90 | Ninety |

NUMBERS 91 TO 100

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|-----|
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
|----|----|----|----|----|----|----|----|----|-----|

Count and write the number.

| | | |
|---|----------------------|----------------------|
|  | 9 tens and 1 one | <input type="text"/> |
|  | 9 tens and 2 ones | <input type="text"/> |
|  | 9 tens and 3 ones | <input type="text"/> |
|  | 9 tens and 4 ones | <input type="text"/> |
|  | 9 tens and 5 ones | <input type="text"/> |
|  | 9 tens and 6 ones | <input type="text"/> |
|  | 9 tens and 7 ones | <input type="text"/> |
|  | 9 tens and 8 ones | <input type="text"/> |
|  | 9 tens and 9 ones | <input type="text"/> |
|  | 10 tens or 1 hundred | <input type="text"/> |

| Number | Number Name |
|--------|--------------|
| 91 | Ninety one |
| 92 | Ninety two |
| 93 | Ninety three |
| 94 | Ninety four |
| 95 | Ninety five |

| Number | Number Name |
|--------|--------------|
| 96 | Ninety six |
| 97 | Ninety seven |
| 98 | Ninety eight |
| 99 | Ninety nine |
| 100 | One hundred |

Match the numbers with their number names.

| | | | |
|----|--------------|----|--------------|
| 22 | Eighty four | 30 | Thirty four |
| 32 | Thirty one | 41 | Ninety five |
| 84 | Seventy two | 34 | Thirty |
| 23 | Twenty two | 24 | Thirty three |
| 72 | Forty | 67 | Forty one |
| 40 | Thirty two | 95 | Sixty seven |
| 31 | Twenty three | 33 | Twenty four |

Write the numbers for the following number names.

| | | | |
|--------------|----------------------|--------------|----------------------|
| Twenty three | <input type="text"/> | Seventy six | <input type="text"/> |
| Fifty one | <input type="text"/> | Sixty one | <input type="text"/> |
| Thirty seven | <input type="text"/> | Fifty five | <input type="text"/> |
| Twenty two | <input type="text"/> | Ninety four | <input type="text"/> |
| Forty eight | <input type="text"/> | Seventy nine | <input type="text"/> |
| Thirty four | <input type="text"/> | Forty five | <input type="text"/> |
| Eighty two | <input type="text"/> | Sixty three | <input type="text"/> |

64

Write down the number in the circle.

2 tens 3 ones

4 tens 2 ones

4 tens 1 one

2 tens 6 ones

3 tens 7 ones

9 tens 8 ones

8 tens 2 ones

3 tens 1 one

6 tens 6 ones

8 tens 9 ones

5 tens 4 ones

6 tens 3 ones

9 tens 5 ones

7 tens 4 ones

Write the numbers that come before, between and after.

| before | between | after |
|-------------------------|----------------------------|-------------------------|
| <input type="text"/> 22 | 29 <input type="text"/> 31 | 26 <input type="text"/> |
| <input type="text"/> 44 | 36 <input type="text"/> 38 | 52 <input type="text"/> |
| <input type="text"/> 28 | 68 <input type="text"/> 70 | 74 <input type="text"/> |
| <input type="text"/> 64 | 23 <input type="text"/> 25 | 32 <input type="text"/> |
| <input type="text"/> 40 | 46 <input type="text"/> 48 | 84 <input type="text"/> |
| <input type="text"/> 76 | 60 <input type="text"/> 62 | 41 <input type="text"/> |
| <input type="text"/> 56 | 33 <input type="text"/> 35 | 72 <input type="text"/> |

COMPARISON OF 2-DIGIT NUMBERS

While comparing two 2-digit numbers, we look at the tens place. The 2-digit number with the bigger digit in the tens place is the bigger number. If the digits in the tens place are the same then the number with the bigger digit at the ones place is bigger.

| Tens | Ones |
|------|------|
| 4 | 2 |

| Tens | Ones |
|------|------|
| 3 | 6 |

Looking at the tens place, 4 is bigger than 3. So, 42 is bigger than 36 or $42 > 36$.

Compare : 65 and 69

| Tens | Ones |
|------|------|
| 6 | 5 |

| Tens | Ones |
|------|------|
| 6 | 9 |

The tens place digit is the same 6. Looking at the ones place, 5 is smaller than 9. So, 65 is less than 69.

That is, $65 < 69$.

Put the sign of $>$, $<$ or $=$ in the box.

| | | | | | | | | |
|----|----------------------|----|----|----------------------|----|----|----------------------|----|
| 34 | <input type="text"/> | 71 | 23 | <input type="text"/> | 77 | 54 | <input type="text"/> | 29 |
| 22 | <input type="text"/> | 90 | 42 | <input type="text"/> | 95 | 91 | <input type="text"/> | 34 |
| 70 | <input type="text"/> | 85 | 74 | <input type="text"/> | 47 | 28 | <input type="text"/> | 28 |
| 45 | <input type="text"/> | 61 | 83 | <input type="text"/> | 32 | 94 | <input type="text"/> | 94 |

Tick (✓) the bigger and cross (✗) the smaller number.

| | | | | | |
|----|----|----|----|----|----|
| 24 | 89 | 51 | 72 | 40 | 92 |
| 81 | 63 | 36 | 87 | 25 | 58 |
| 65 | 97 | 80 | 60 | 57 | 93 |

66

ORDERING OF NUMBERS

Rewrite the numbers from the smallest to the biggest. This is called ascending order.

34 51 58 46 28

11 50 63 57 29

35 12 59 56 47

21 52 60 36 49

53 22 64 62 54

37 55 61 48 23

Rewrite the numbers from the biggest to the smallest. This is called descending order.

38 24 40 45 33

65 74 25 87 66

76 39 44 80 26

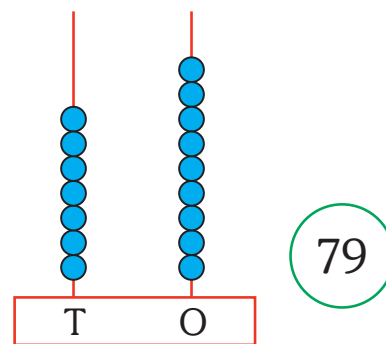
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94 30 33 32 91

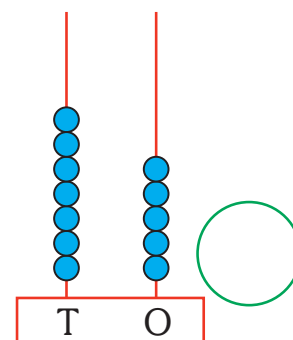
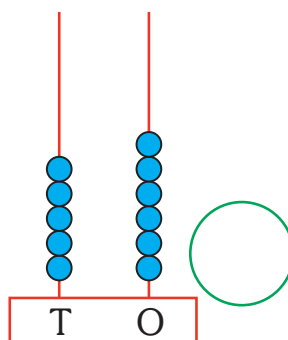
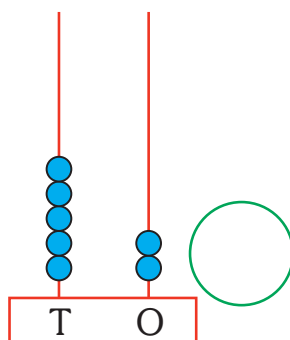
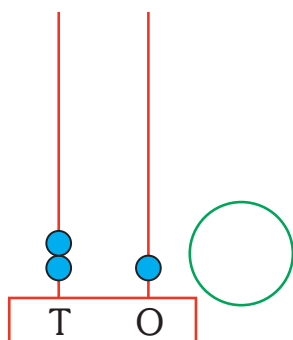
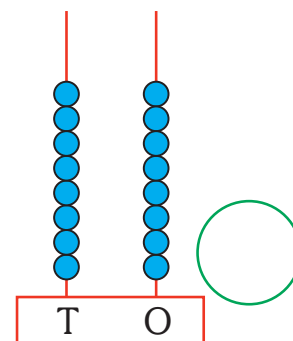
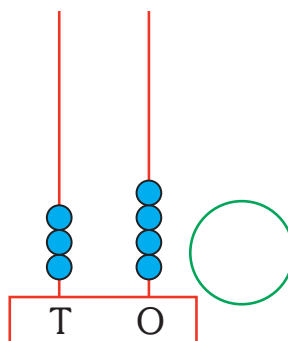
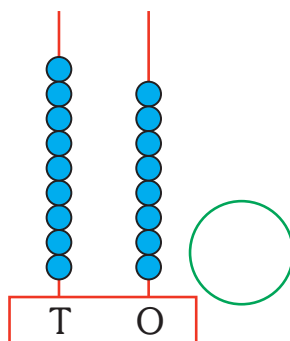
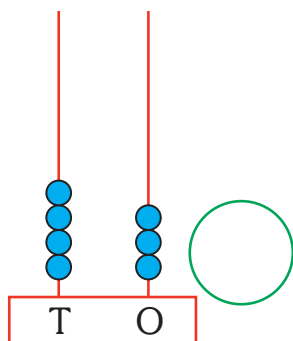
68 43 31 82 71

NUMBERS ON THE ABACUS

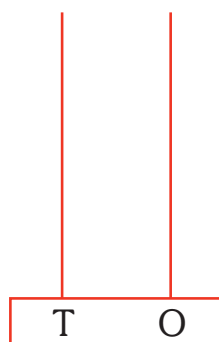
We can show a number on abacus.
To show 79 on abacus,
we put 9 beads in ones spike
and 7 beads in tens spike.



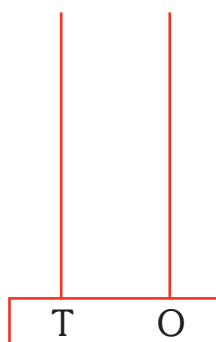
Write the numbers shown by each of the following abacus.



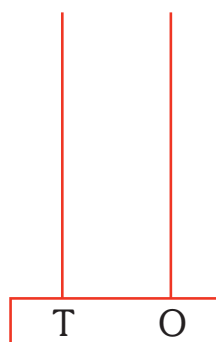
Draw the beads to represent the number given in circle below.



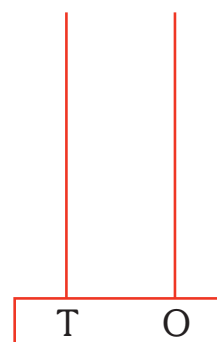
46



38



91



57



SKIP COUNTING

Skip counting is counting bigger numbers from a given one by adding a number other than 1.

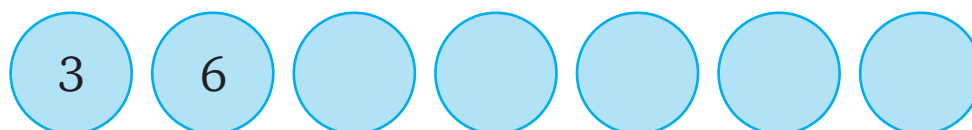
We skip count by 2 like this :



Skip count by 2 and write in the circle.



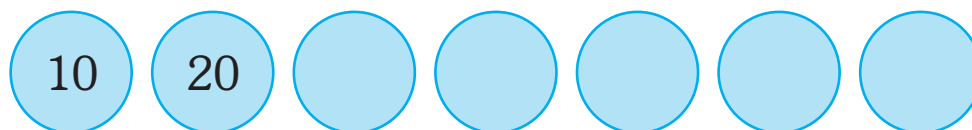
Skip count by 3 and write in the circle.



Skip count by 5 and write in the circle.



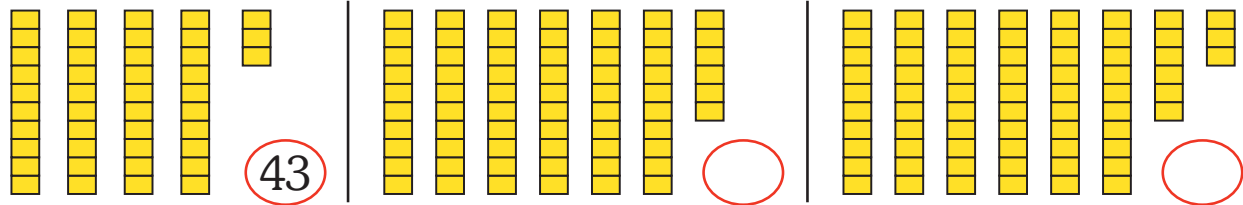
Skip count by 10 and write in the circle.



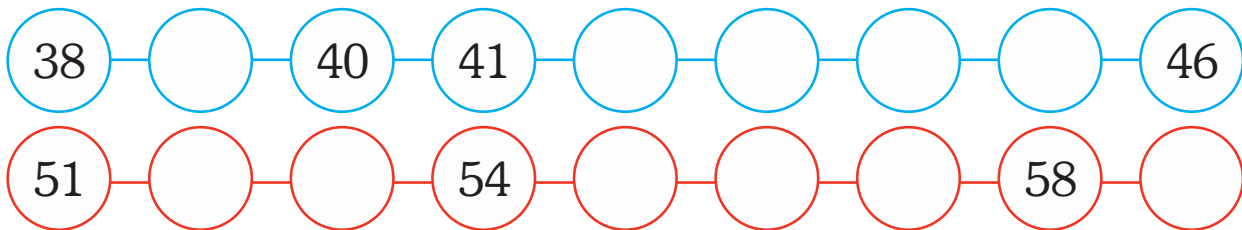
WORKSHEET

Write the number and the number name.

Eg. :



Write the missing numbers.



Arrange in ascending order.

23 28 42 34 56

30 24 48 32 75

Arrange in descending order.

25 31 35 50 37

36 27 26 60 38

What comes –

| before | |
|----------------------|----|
| <input type="text"/> | 34 |
| <input type="text"/> | 86 |

| between | | |
|---------|----------------------|----|
| 56 | <input type="text"/> | 58 |
| 92 | <input type="text"/> | 94 |

| after | |
|-------|----------------------|
| 75 | <input type="text"/> |
| 49 | <input type="text"/> |