ONLINE CLASS

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LESSON

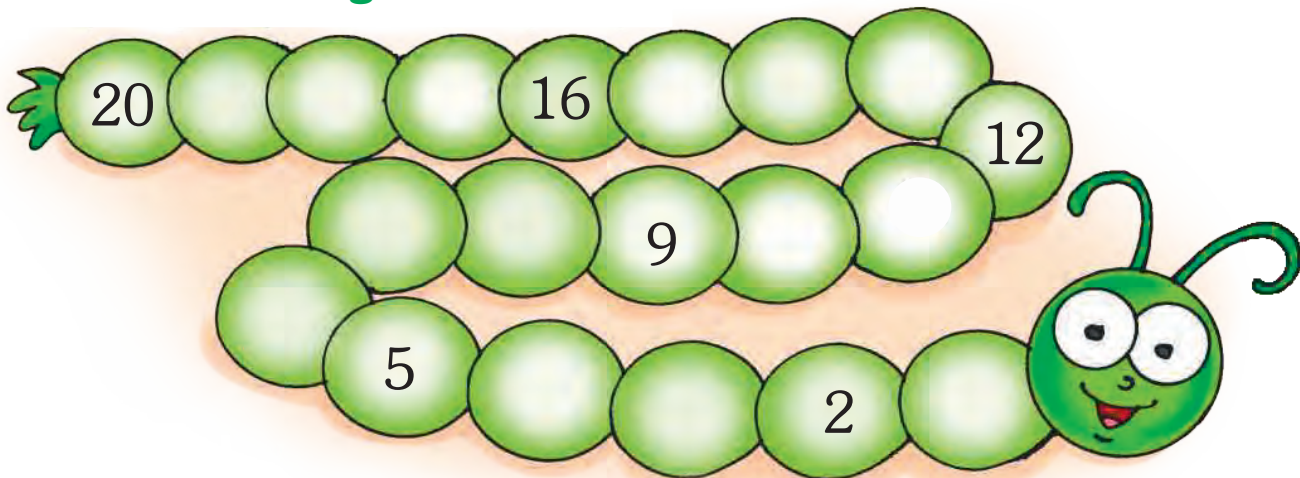**PART 2**

NUMBERS FROM 21 TO 100

READY ... STEADY

Fill in the missing numbers.

20   16   12   9   5   2

Write the numbers and number names.

1 ten and 2 ones make

1 ten and 4 ones make

2 tens make

I1MS

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
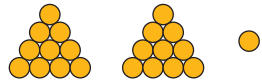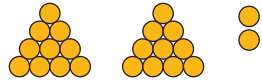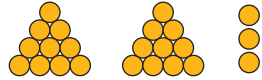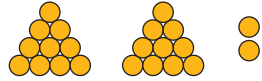
Steps :
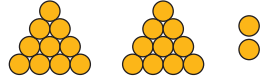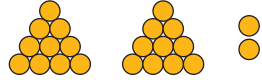
1. Put beads, buttons, marbles, rajma seeds in the bowls.

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	
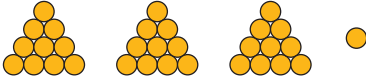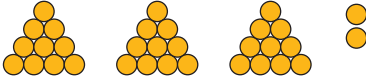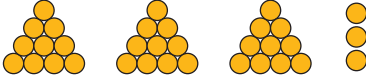
Number	Number Name	Number	Number Name
21	Twenty one	26	Twenty six
22	Twenty two	27	Twenty seven
23	Twenty three	28	Twenty eight
24	Twenty four	29	Twenty nine
25	Twenty five	30	Thirty

56

31	32	33	34	35	36	37	38	39	40

Count and write the number.

	3 tens and 1 one	⬭
	3 tens and 2 ones	⬭
	3 tens and 3 ones	⬭
	3 tens and 4 ones	⬭
	3 tens and 5 ones	⬭
	3 tens and 6 ones	⬭
	3 tens and 7 ones	⬭
	3 tens and 8 ones	⬭
	3 tens and 9 ones	⬭
	4 tens	⬭

Number	Number Name	Number	Number Name
31	Thirty one	36	Thirty six
32	Thirty two	37	Thirty seven
33	Thirty three	38	Thirty eight
34	Thirty four	39	Thirty nine
35	Thirty five	40	Forty

41	42	43	44	45	46	47	48	49	50

Count and write the number.

	4 tens and 1 one	( )
	4 tens and 2 ones	( )
	4 tens and 3 ones	( )
	4 tens and 4 ones	( )
	4 tens and 5 ones	( )
	4 tens and 6 ones	( )
	4 tens and 7 ones	( )
	4 tens and 8 ones	( )
	4 tens and 9 ones	( )
	5 tens	( )

Number	Number Name	Number	Number Name
41	Forty one	46	Forty six
42	Forty two	47	Forty seven
43	Forty three	48	Forty eight
44	Forty four	49	Forty nine
45	Forty five	50	Fifty

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NUMBERS 51 TO 60

51	52	53	54	55	56	57	58	59	60

Count and write the number.

🔶🔶🔶🔶🔶 •	5 tens and 1 one	◯
🔶🔶🔶🔶🔶 ⦂	5 tens and 2 ones	◯
🔶🔶🔶🔶🔶 ⦙	5 tens and 3 ones	◯
🔶🔶🔶🔶🔶 ∷	5 tens and 4 ones	◯
🔶🔶🔶🔶🔶 ∷•	5 tens and 5 ones	◯
🔶🔶🔶🔶🔶 ⠿	5 tens and 6 ones	◯
🔶🔶🔶🔶🔶 ⠿	5 tens and 7 ones	◯
🔶🔶🔶🔶🔶 ⠿	5 tens and 8 ones	◯
🔶🔶🔶🔶🔶 ⠿	5 tens and 9 ones	◯
🔶🔶🔶🔶🔶🔶	6 tens	◯

Number	Number Name	Number	Number Name
51	Fifty one	56	Fifty six
52	Fifty two	57	Fifty seven
53	Fifty three	58	Fifty eight
54	Fifty four	59	Fifty nine
55	Fifty five	60	Sixty

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NUMBERS 61 TO 70

61	62	63	64	65	66	67	68	69	70

Count and write the number.

	6 tens and 1 one	◯
	6 tens and 2 ones	◯
	6 tens and 3 ones	◯
	6 tens and 4 ones	◯
	6 tens and 5 ones	◯
	6 tens and 6 ones	◯
	6 tens and 7 ones	◯
	6 tens and 8 ones	◯
	6 tens and 9 ones	◯
	7 tens	◯

Number	Number Name	Number	Number Name
61	Sixty one	66	Sixty six
62	Sixty two	67	Sixty seven
63	Sixty three	68	Sixty eight
64	Sixty four	69	Sixty nine
65	Sixty five	70	Seventy

I1MS

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

Count and write the number.

7 tens and 1 one ◯

7 tens and 2 ones ◯

7 tens and 3 ones ◯

7 tens and 4 ones ◯

7 tens and 5 ones ◯

7 tens and 6 ones ◯

7 tens and 7 ones ◯

7 tens and 8 ones ◯

7 tens and 9 ones ◯

8 tens ◯
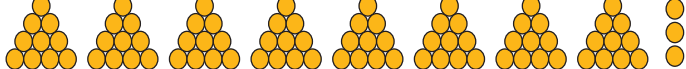
Number	Number Name	Number	Number Name
71	Seventy one	76	Seventy six
72	Seventy two	77	Seventy seven
73	Seventy three	78	Seventy eight
74	Seventy four	79	Seventy nine
75	Seventy five	80	Eighty

61

NUMBERS 81 TO 90

81	82	83	84	85	86	87	88	89	90

Count and write the number.

	8 tens and 1 one	◯
	8 tens and 2 ones	◯
	8 tens and 3 ones	◯
	8 tens and 4 ones	◯
	8 tens and 5 ones	◯
	8 tens and 6 ones	◯
	8 tens and 7 ones	◯
	8 tens and 8 ones	◯
	8 tens and 9 ones	◯
	9 tens	◯
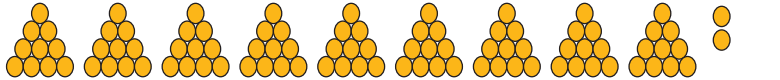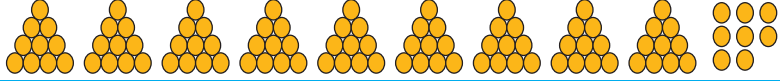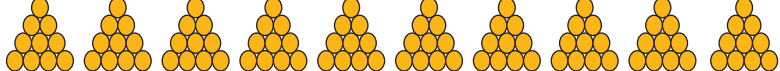
Number	Number Name	Number	Number Name
81	Eighty one	86	Eighty six
82	Eighty two	87	Eighty seven
83	Eighty three	88	Eighty eight
84	Eighty four	89	Eighty nine
85	Eighty five	90	Ninety

I1MS

91	92	93	94	95	96	97	98	99	100

Count and write the number.

	9 tens and 1 one	⬭
	9 tens and 2 ones	⬭
	9 tens and 3 ones	⬭
	9 tens and 4 ones	⬭
	9 tens and 5 ones	⬭
	9 tens and 6 ones	⬭
	9 tens and 7 ones	⬭
	9 tens and 8 ones	⬭
	9 tens and 9 ones	⬭
	10 tens or 1 hundred	⬭

Number	Number Name	Number	Number Name
91	Ninety one	96	Ninety six
92	Ninety two	97	Ninety seven
93	Ninety three	98	Ninety eight
94	Ninety four	99	Ninety nine
95	Ninety five	100	One hundred

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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	◯	Seventy six	◯
Fifty one	◯	Sixty one	◯
Thirty seven	◯	Fifty five	◯
Twenty two	◯	Ninety four	◯
Forty eight	◯	Seventy nine	◯
Thirty four	◯	Forty five	◯
Eighty two	◯	Sixty three	◯

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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	
◯	22	29	◯	31	26	◯
◯	44	36	◯	38	52	◯
◯	28	68	◯	70	74	◯
◯	64	23	◯	25	32	◯
◯	40	46	◯	48	84	◯
◯	76	60	◯	62	41	◯
◯	56	33	◯	35	72	◯

65

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	☐	71	23	☐	77	54	☐	29
22	☐	90	42	☐	95	91	☐	34
70	☐	85	74	☐	47	28	☐	28
45	☐	61	83	☐	32	94	☐	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	

27	67	41	72	42	

94	30	33	32	91	

68	43	31	82	71	

67

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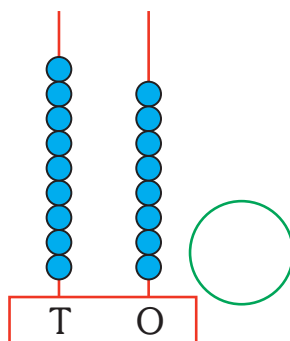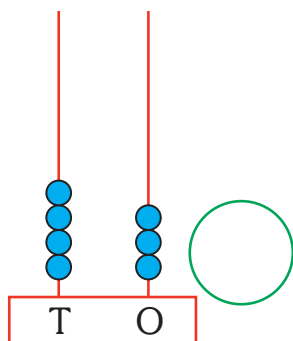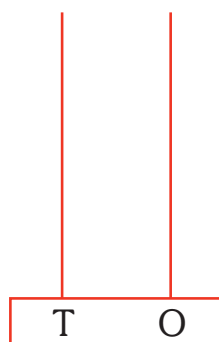and 7 beads in tens spike.

(79)
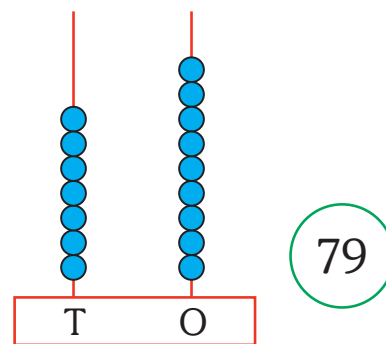
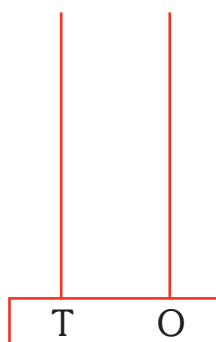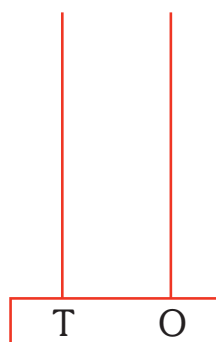## Write the numbers shown by each of the following abacus.

( )   ( )   ( )   ( )

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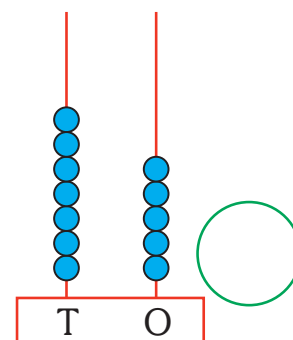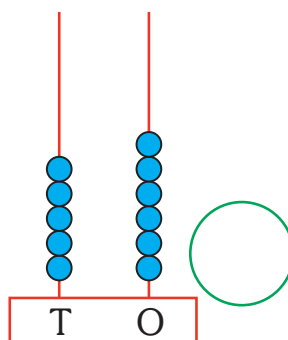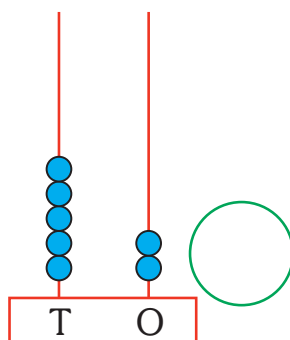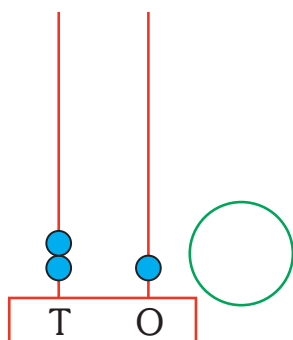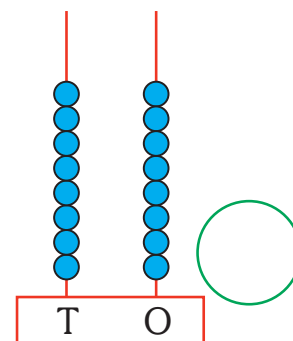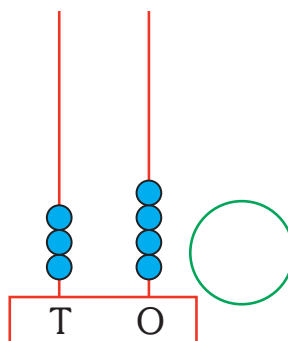
Draw the beads to represent the number given in circle below.

(46)   (38)   (91)   (57)

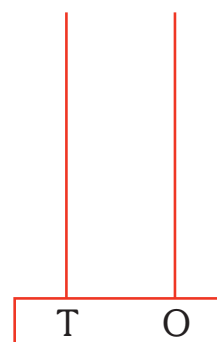68

I1MS

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 :

(2) (4) (6) (8) (10) (12) (14) (16)

Skip count by 2 and write in the circle.

(8) (10) (12) ( ) ( ) ( )

Skip count by 3 and write in the circle.

(3) (6) ( ) ( ) ( ) ( ) ( )
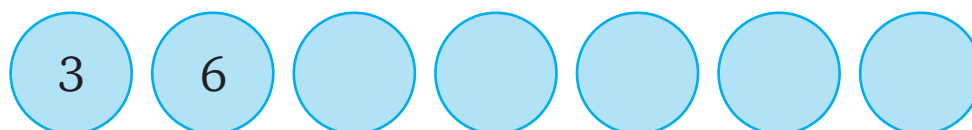
Skip count by 5 and write in the circle.

(5) (10) ( ) ( ) ( ) ( ) ( )

Skip count by 10 and write in the circle.

(10) (20) ( ) ( ) ( ) ( ) ( )
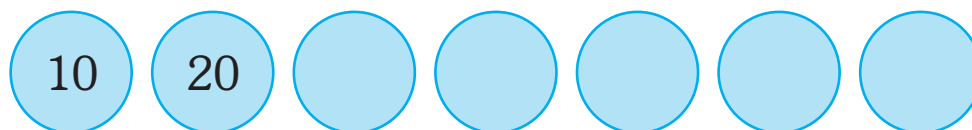
WORKSHEET

Write the number and the number name.

Eg. : (43)   ◯   ◯
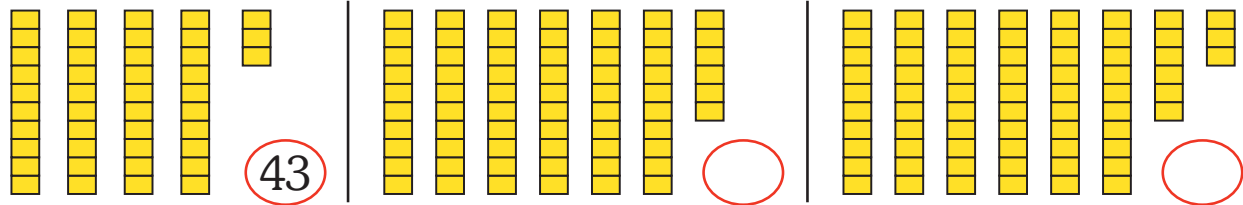
Write the missing numbers.

38 — ◯ — 40 — 41 — ◯ — ◯ — ◯ — ◯ — 46

51 — ◯ — ◯ — 54 — ◯ — ◯ — ◯ — 58 — ◯
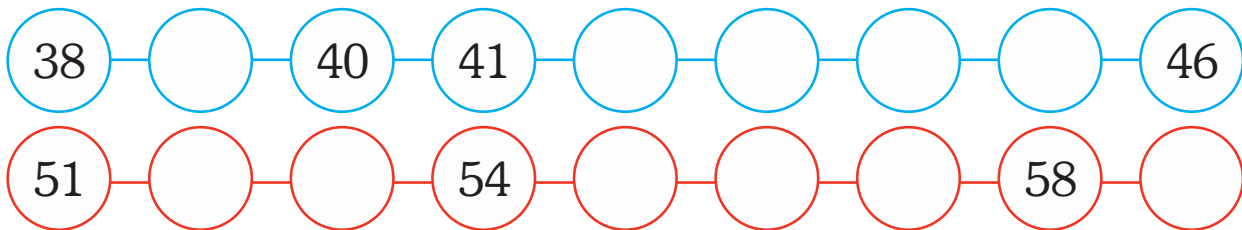
Arrange in ascending order.

| 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	between	after
◯ 34	56 ◯ 58	75 ◯
◯ 86	92 ◯ 94	49 ◯

70

I1MS