UNIT I
NUMBERS UPTO 50

STARTING POINT:

● WARM UP ACTIVITY

Counting

Counting numbers from 1 to 50

Arranging the number cards from 1 to 50

FUN / Amazing FACTS:

Every odd number has an 'e' in it.
From 0 to 1000 the only number that has a letter 'a' in it is "Thousand".
'0' is the only number that is not represented in the roman numerals.
Four is the only number in the English language that is spelt with the same number of the letters as the number itself.
2 and 5 are the only prime numbers that end in 2 or 5

● STUDENTS WILL LEARN:

- *About before, after and between numbers*
- *About how to read numbers upto 50*
- *About place value*
- *About comparing numbers*
- *About order of numbers*
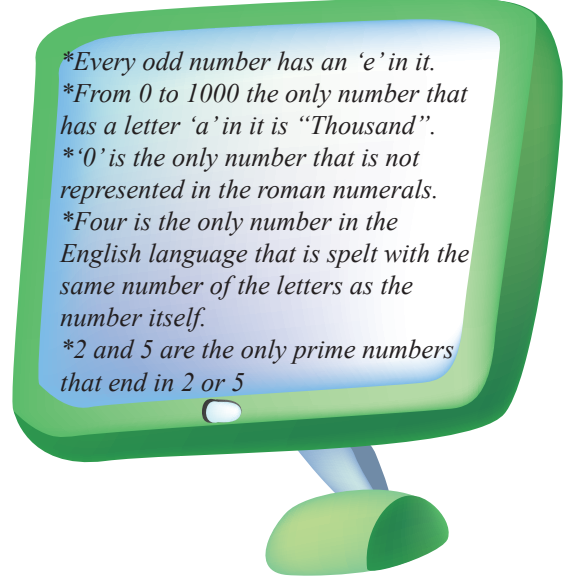
● QUICK QUESTIONS:

1. The number that is closer to 0 on the number strip is the _____ number.

2. When both the numbers are two digit, compare the _____ place first.

3. A two digit number is _____ than a one digit number.

4. What comes before 50? _____

5. What comes after 20? _____

● WORDS I LEARNT

eleven	sixteen	thirty	eighty
twelve	seventeen	forty	ninety
thirteen	eighteen	fifty	hundred
fourteen	nineteen	sixty	before
fifteen	twenty	seventy	after

+10
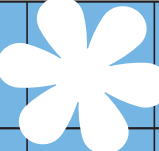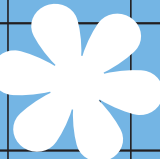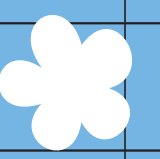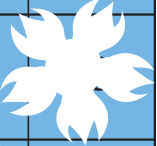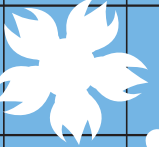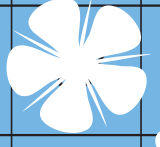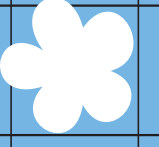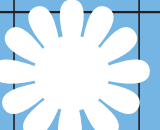
● CREATIVITY CORNER

Join the dots from the smallest to the biggest number. Colour the picture.

27
42   40   38
45
37
47   28   25
50   30   23
START   35   22
1   2   3   34   31   20
4   33
5
7   19
8
9   17
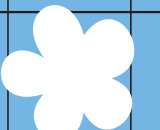10
12   13   14
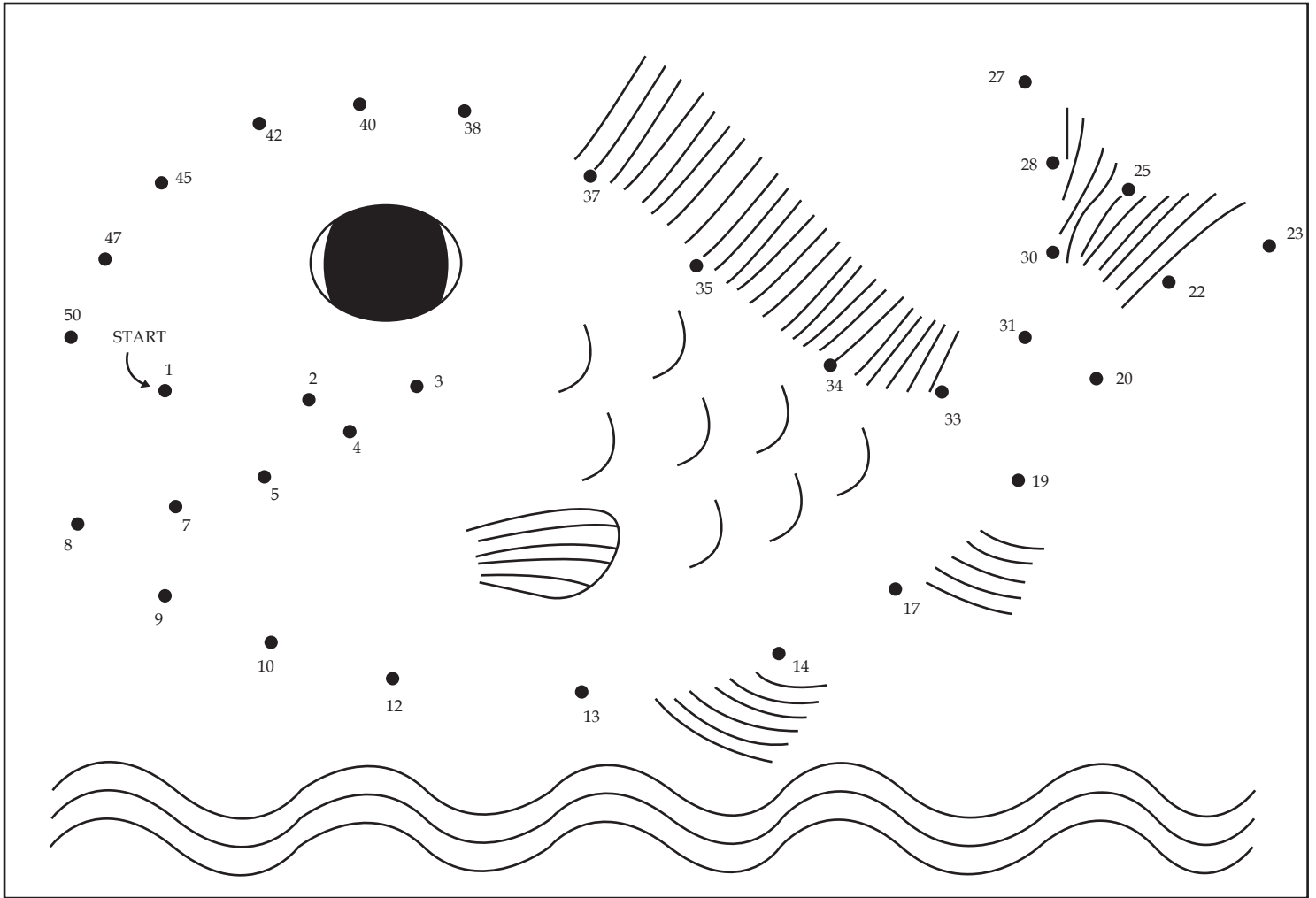
● MY CORNER

Write the missing numbers. All the numbers are in order.

1		3	4	5		7	8		10
11	12	13		15	16		18	19	20
	22		24	25	26	27	28	29	
31	32	33	34		36		38		40
41		43		45		47		49	50

+10

WORKSHEET

I. Write the missing numbers.

1 2 __ __ __ 6 7 __ __ __

__ 11 __ __ 14 __ __ __ 18 __ __

21 22 23 24 __ __ __ __ __ __
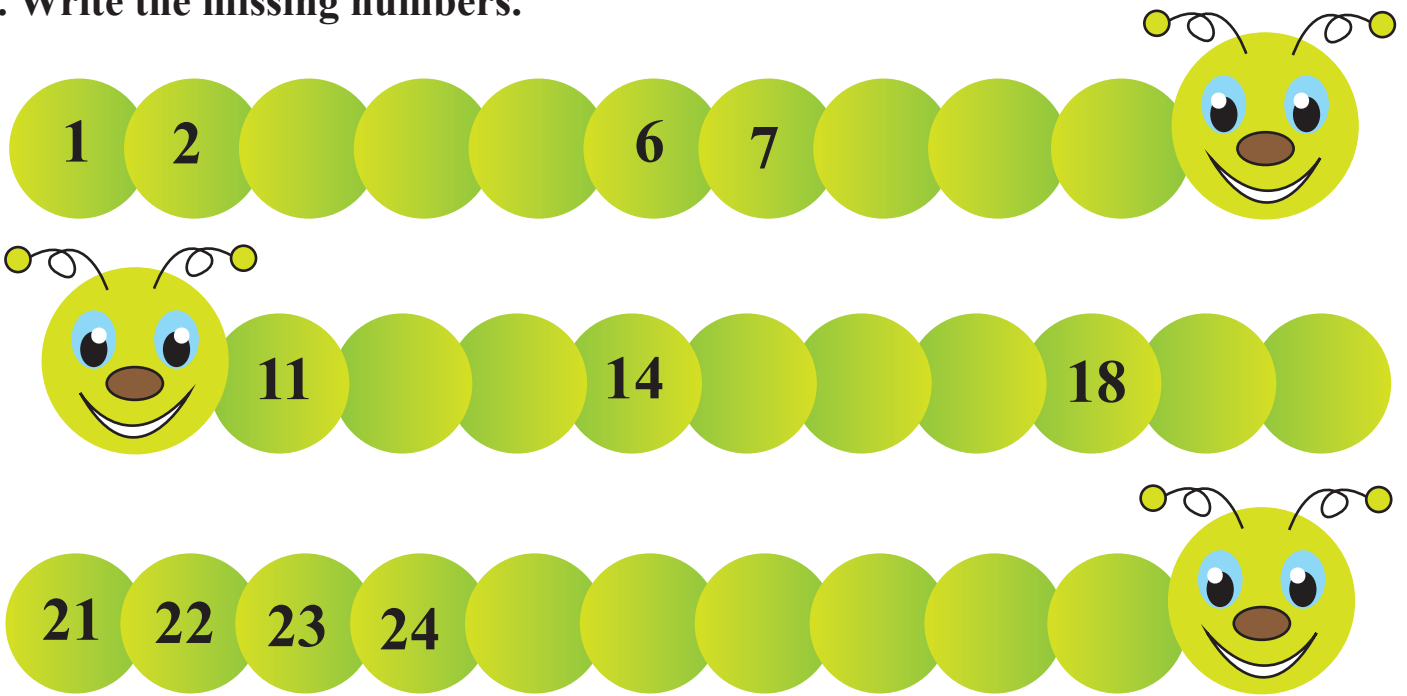
II. Write the before number.

a. ___ 5

b. ___ 18

c. ___ 26

d. ___ 40
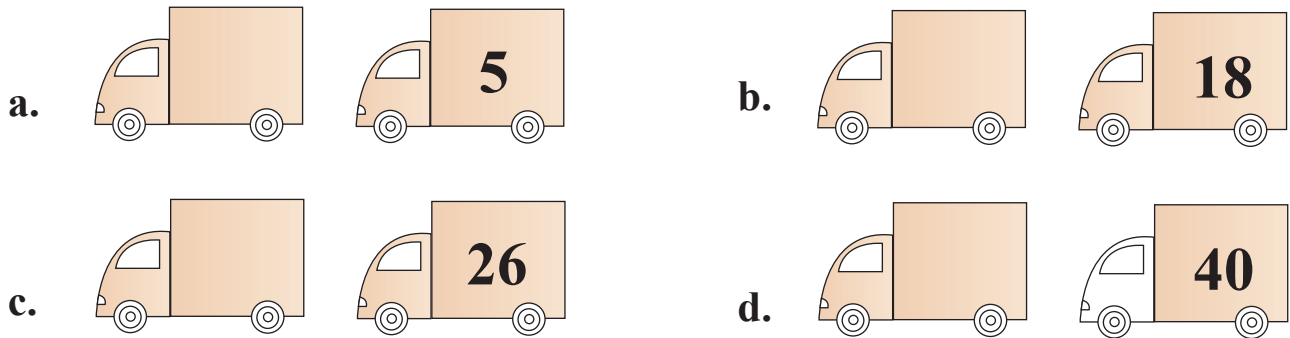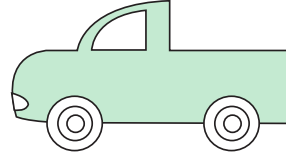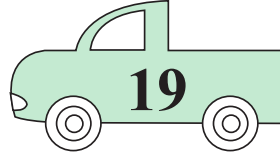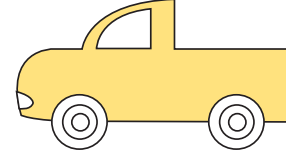
III. Write the after number.

a. 8 ___

b. 29 ___

c. 10 ___
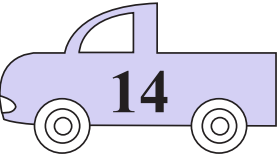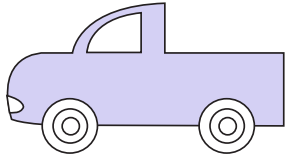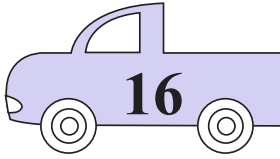
d. 45 ___

+10
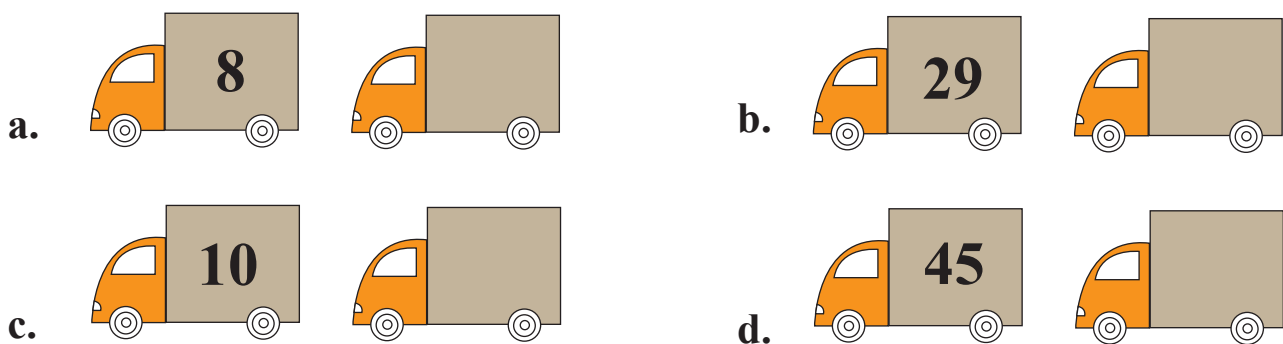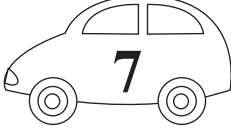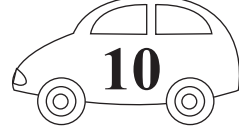
IV. Write the between number.

a. **14**   **16**

b. **17**   **19**

c. **20**   **22**
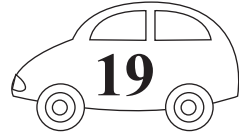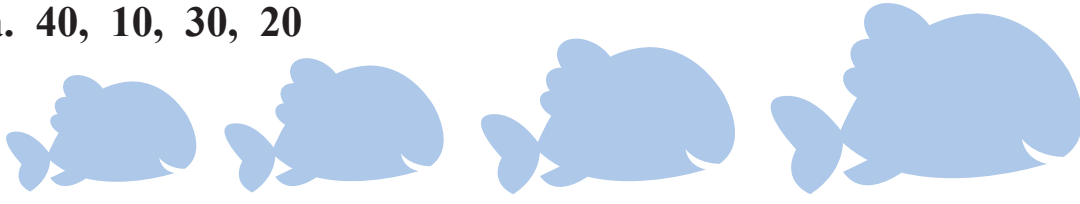
V. Colour the smaller number in red and the bigger number in blue.

a. **7**   **9**   **10**

b. **19**   **20**   **14**

c. **25**   **26**   **33**
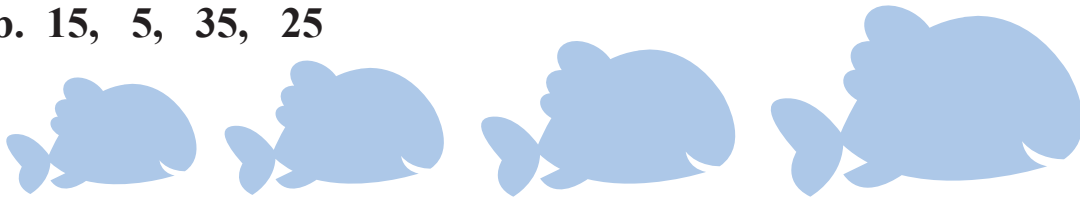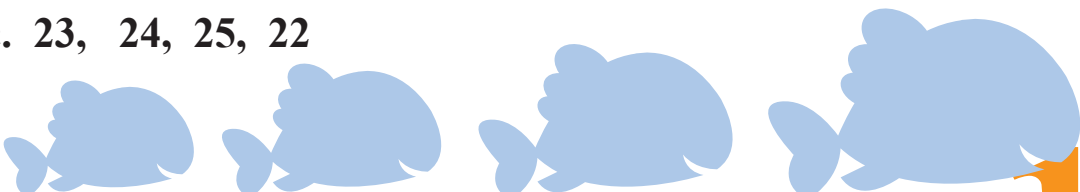
VI. Arrange the numbers in ascending order (smallest to biggest).

a. 40, 10, 30, 20

b. 15, 5, 35, 25

c. 23, 24, 25, 22

VII. Arrange the numbers in descending order (biggest to smallest).

a. 38, 48, 28

b. 28, 26, 29

c. 33, 31, 34

VIII. Write the missing numbers (backward counting).

47	46	45			
36	35	34			
17	16	15			

IX.   Write the number name.

17

35

46

22

8

+10

ACTIVITY PLAN

Activity 1:

Distribute number cards from 1 to 20 in the classroom at random. Ask a child, holding any number, say 13, in his/ her hand, to come up to the front of the class.

The child should then find his / her number neighbours and invite them to ome and stand before and after him / her. So he or she would need to call children who have 12 and 14 in their hands to come up to the front of the class and join him / her in their correct Positions.

Extend the activity by picking 2 children and asking them to compare the numbers.

The child with the greater number can put up his hand.

Activity 2:

Students are familiar with the numbers upto 10 both in terms of value and symbol.

Show the students 1 bundle of ten sticks and let them identify it as a ten

Then add one more loose stick and say that this 10 and one more which is eleven.

Reinforce this only with concrete objects and language without introducing symbol at this stage

Do this upto 19. Only then introduce the symbols for the numbers 11 to19.

3. Online resources:

www.funbrain.com : an interactive, educational website.

www.starfall.com : Star fall teaches through play, with hundreds of games in categories like reading, writing, maths, etc.

www.ABCmouse.com : is a full online curriculum for kids aged 2 through 8 years.

Links:

http://www.educationquizzes.com/ks1/maths/year-1-numbers-most-fewe

https://www.educationquizzes.com/ks1/maths/year-1-numbers-more-than-less-than/

https://www.educationquizzes.com/ks1/maths/year-1-num-bers-counting-forwards-and-backwards/

4. Library Resources:

Composite Mathematics - R.S .AGGARWAL

- VIKAS AGGARWAL

OLYMPIAD QUESTIONS:

1. What will come in the place of (?)

    a) Forty   b) Forty six   c) Forty two   d) Forty five

2. _____ is the largest number.

    a) 2 tens 3 ones   b) 2 tens 4 ones   c) 3 tens 4 ones   d) 3 tens 0 ones

3. There are 9 ones and 2 tens in _____

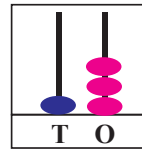   a) 92   b) 29   c) 32   d) 20

4. What is the ascending order of 40,30,10,20?

    a) 20,10,30,40   b) 10,30,40,20   c) 10,20,30,40   d) 10,30,40,20

5. What is the descending order of 5, 10,25,45

    a) 5,25,45,10   b) 45,25,10,5   c) 45,25,5,10   d) 25,45,10,5

6. The number on the given abacus is _____

7. What comes before 58 and after 56?

    a) 59   b) 57   c) 60   d) 55

8. Which of the following is not the correct match?

    a) 62-sixty two   b) 32thirty two   c) 81-eighty one   d) 43-forty three

9. What comes before 45 and 47?

    a) 56   b) 36   c) 46   d) 48

10. How many birds are there in the given picture?

    a) 4   b) 3   c) 7   d) 5

Making of Place value Cups: