

GURU NANAK PUBLIC SCHOOL DALHOUSIE

WINTER ASSIGNMENT

CLASS UKG GOING TO 1st

SUBJECT : MATEMATHICS



# WORKSHEET NO 1

Arrange the following numbers in ascending and descending order in the boxes given below.

Ascending order



Descending order



Five empty boxes on the left and five empty boxes on the right, each with an arrow pointing towards the ladder.

# WORKSHEET NO 2

## Spatial Concepts: Big / Small & Taller / Shorter

Look at the objects in each square and circle the Big image and cross out the Smaller image.



Match each set of objects to the correct number.

The image shows a matching exercise. In the center, there is a large red oval containing the numbers 7, 5, 2, 9, 8, 3, 1, 6, 10, and 4. Surrounding this central oval are ten smaller ovals, each containing a different set of objects. The objects are: a sun, four blue birds, four red leaves, two yellow fish, six soccer balls, six blue pencils, three baskets, eight cats, seven sneakers, and five apples.

Object Set	Count
Sun	1
Blue Birds	4
Red Leaves	4
Yellow Fish	2
Soccer Balls	6
Blue Pencils	6
Baskets	3
Cats	8
Sneakers	7
Apples	5

# WORKSHEET NO 4

Trace the hand and write the missing numbers

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The image shows a cartoon hand with a dotted line tracing path. The path starts at the bottom left and moves upwards and to the right, then loops back down and to the left, and finally moves down and to the right. The path is marked with numbered circles: 50, 53, 55, 58, 61, 64, 67, 69, 71, 74, and 76. The hand is holding a pencil. The background is a pink and white starburst pattern.

# WORKSHEET NO 5

## Addition

Count the objects in each box. Add the number of object in both boxes and write the total in the last box.



+

=

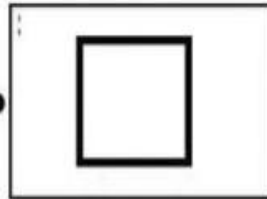
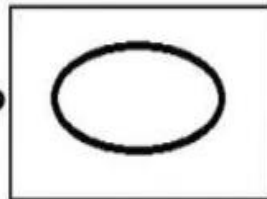
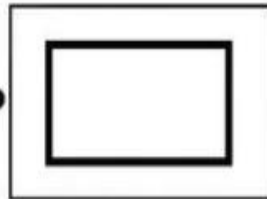
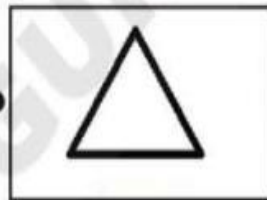


Open

# WORKSHEET NO 6

Match the objects on the left to the correct shape on the right.

## Matching Shapes



# WORKSHEET NO 7

## Before-Between- After

Directions: Write the number that comes before, between and after each number.

Before

\_\_\_ 8

\_\_\_ 17

\_\_\_ 12

\_\_\_ 1

\_\_\_ 20

\_\_\_ 44

\_\_\_ 65

Between

1 \_\_\_ 3

20 \_\_\_ 22

8 \_\_\_ 10

14 \_\_\_ 16

31 \_\_\_ 33

19 \_\_\_ 21

11 \_\_\_ 13

After

6 \_\_\_

13 \_\_\_

29 \_\_\_

34 \_\_\_

17 \_\_\_

42 \_\_\_

39 \_\_\_





# WORKSHEET NO 8

## Number Line

Name: \_\_\_\_\_

## Addition

Use the number lines to complete the addition problems.



$1+5$	A horizontal number line with arrows at both ends, marked with integers from 0 to 10.
$1+8$	A horizontal number line with arrows at both ends, marked with integers from 0 to 10.
$1+1$	A horizontal number line with arrows at both ends, marked with integers from 0 to 10.
$1+4$	A horizontal number line with arrows at both ends, marked with integers from 0 to 10.
$1+9$	A horizontal number line with arrows at both ends, marked with integers from 0 to 10.
$1+2$	A horizontal number line with arrows at both ends, marked with integers from 0 to 10.
$1+7$	A horizontal number line with arrows at both ends, marked with integers from 0 to 10.
$1+3$	A horizontal number line with arrows at both ends, marked with integers from 0 to 10.
$1+6$	A horizontal number line with arrows at both ends, marked with integers from 0 to 10.
$1+10$	A horizontal number line with arrows at both ends, marked with integers from 0 to 20.

# WORKSHEET NO 9

## Ten's and Ones

Expand the given number. One has been done for you.

$$35 = 30 + 5 = 3 \text{ tens} + 4 \text{ ones}$$

$$43 = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$12 = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$24 = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$45 = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$87 = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$98 = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$55 = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$78 = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$89 = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$



ENJOY YOUR HOLIDAYS



# ABACUS ASSIGNMENT

## WORKSHEET NO 1

**lingo bingo**  
THE LANGUAGE OF NUMBERS




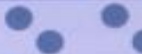











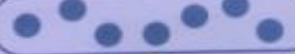

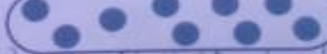
### Write numbers

Write the numbers and spell the numbers.

Write the numerical FIVE	5	Write the word form of 3	Three
Write the numerical FOUR		Write the word form of 2	
Write the numerical SEVEN		Write the word form of 4	
Write the numerical NINE		Write the word form of 6	
Write the numerical TWO		Write the word form of 8	
Write the numerical ONE		Write the word form of 7	
Write the numerical TEN		Write the word form of 10	
Write the numerical SIX		Write the word form of 5	
Write the numerical THREE		Write the word form of 1	
Write the numerical EIGHT		Write the word form of 9	

Counting objects

Count the dots and write in the circle.

	<input type="text" value="2"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>
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# WORKSHEET NO 4

**lingo bingo**  
THE LANGUAGE OF NUMBERS

**Value of beads till 9**

	A	B	C	D	E	F	G
<b>1</b>							
Ans.	1	2	3	4	5	6	7

	A	B	C	D	E	F	G
<b>2</b>							
Ans.							

	A	B	C	D	E	F	G
<b>3</b>							
Ans.							

	A	B	C	D	E	F	G
<b>4</b>							
Ans.							