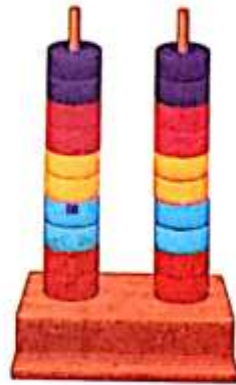


Scheme of Work 2021 - 2022		Rev. No.:
Subject: <b>Mathematics</b> Class Pre-1 (Prep, K.G)		Date:
Book: Punjab Curriculum Text Board (PTB)	Term: Final Term	

Week	Content
1 <sup>st</sup>	<b>Text Book:</b> Number 20 & Number Revision
2 <sup>nd</sup>	<b>Text Book:</b> fill in the boxes 0 to 20
3 <sup>rd</sup>	<b>Text Book:</b> Numbers 21 to 26
4 <sup>th</sup>	<b>Text Book:</b> What come s before & Number 27, 28, 29
5 <sup>th</sup>	<b>Text Book:</b> Number 30 & What comes before
6 <sup>th</sup>	<b>Text Book:</b> Few, many, equal
7 <sup>th</sup>	<b>Text Book:</b> Addition
8 <sup>th</sup>	<b>Text Book:</b> Subtraction
9 <sup>th</sup>	<b>Revision (4<sup>th</sup> week of January)</b>
10 <sup>th</sup>	<b>Final Year Exams (1<sup>st</sup> week of February)</b>

20



20

Trace and write

20	20	20	20



Explain to the children that two tens make twenty.

# Numbers Rivision

16	17	18	19	20
16	17	18	19	20
.	.	.	.	.



Guide the children to trace and write the numbers in the above given boxes.



Ask the children to collect and count different items such as ice-cream sticks, pencils etc.

**Fill in the boxes (0-20)**

0	6		18
1		13	
	8		20
4			
	11	17	

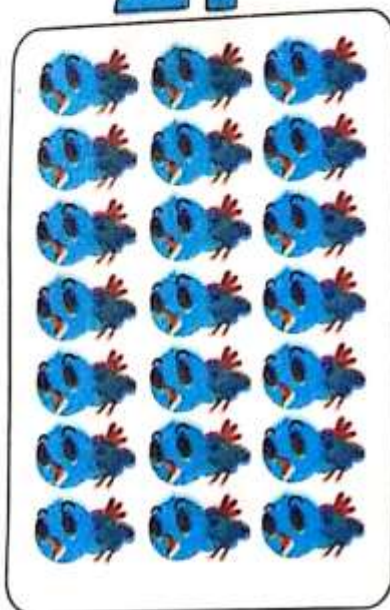


Encourage the children to fill in the boxes by themselves.



# Numbers

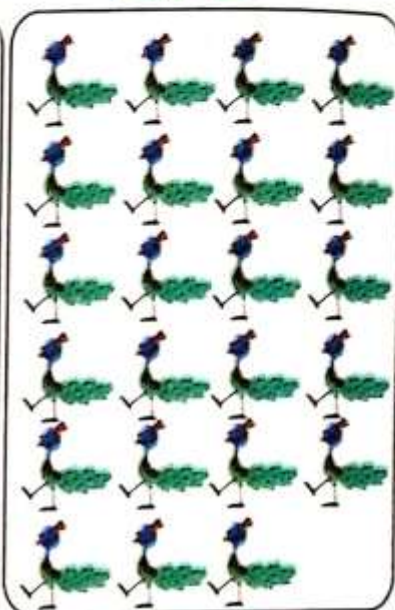
21



22



23



21	21
.	.
.	.
.	.

22	22
.	.
.	.
.	.

23	23
.	.
.	.
.	.

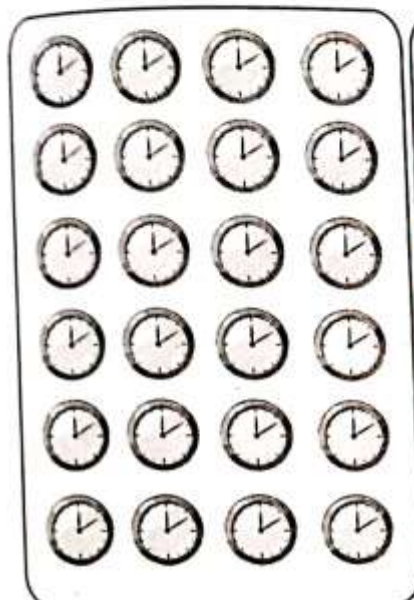


Ask the children to trace and write the numbers.

# Numbers



24



25



26



24	24
.	.
.	.
.	.

25	25
.	.
.	.
.	.

26	26
.	.
.	.
.	.



Ask the children to trace and write the numbers.





# What Comes Before

2	3
	9
	11
	8
	19
	20

	24
	2
	26
	17
	5
	9



Ask the children to count and fill in the blanks. Help children to write the number that comes before the given number in the empty box.

# Numbers



27



28



29



27	27
.	.
.	.
.	.

28	28
.	.
.	.
.	.

29	29
.	.
.	.
.	.



Ask the children to trace and write the numbers.



# Number 30



30	30	30	30	30
.	.	.	.	.
.	.	.	.	.
.	.	.	.	.



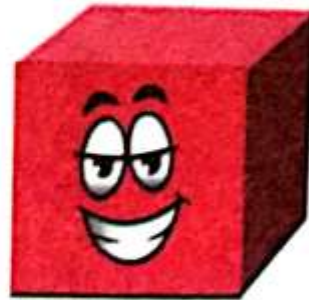
Help the children to do hand printing on a plain chart paper one by one and make a children name tree. Display it in the classroom with their names on it.



# 3-D Shapes



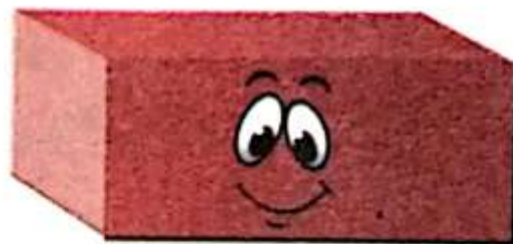
**Cone**



**Cube**



**Cylinder**



**Cuboid**



**Sphere**



Introduce the concept of 3-D shapes by showing them geometrical solids.  
Explain the concept of 3-D shapes with the help of examples from daily life such as empty tea box, ball, carton of juice etc.



# Few, Many and Equal

Tick (✓) **few pencils**

☐☐

Tick (✓) **many baskets**

☐☐

Tick (✓) **the equal mugs**

☐☐

Explain to the children that when things are the same in both parts, they will be called equal. Help them understand the concept of equal with the given pictures.

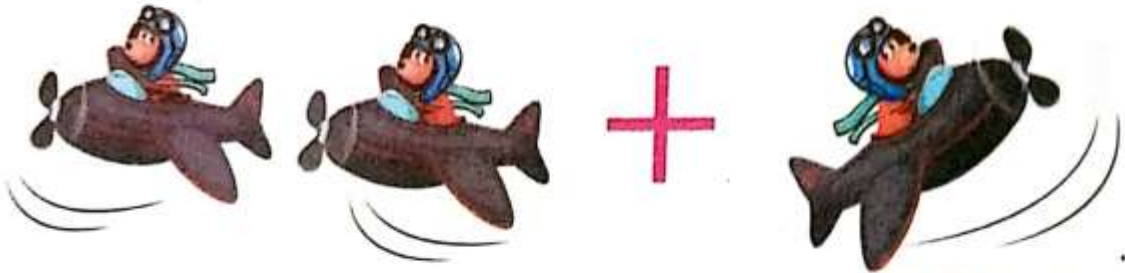


Put objects in different quantity on the table such as few in one part, many in the other part and equal quantity of two objects in the third part to clarify the concept of many, few and equal.

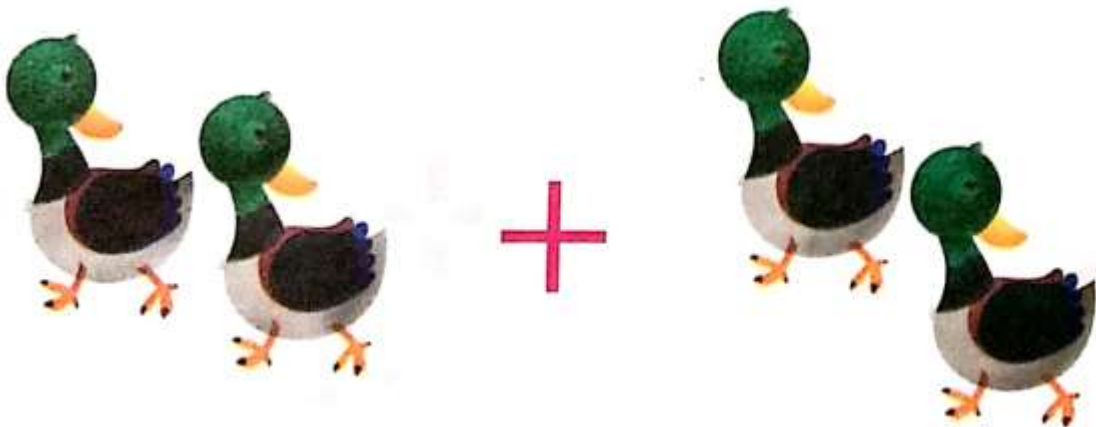




# Addition



$$2 + 1 = \square$$



$$2 + 2 = \square$$



Add the objects in the given pictures and write the correct answer in numbers in the above given boxes.



# Addition



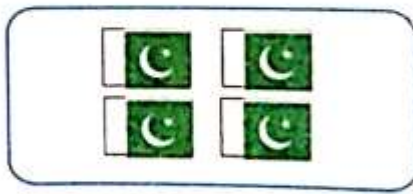
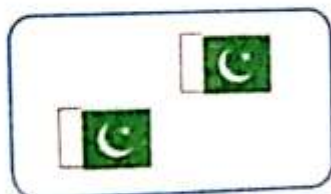
$$2 + 2 = \boxed{\phantom{00}}$$



$$2 + 3 = \boxed{\phantom{00}}$$



$$1 + 3 = \boxed{\phantom{00}}$$



$$2 + 4 = \boxed{\phantom{00}}$$



Add the objects in the given pictures and write the answer in the given box.



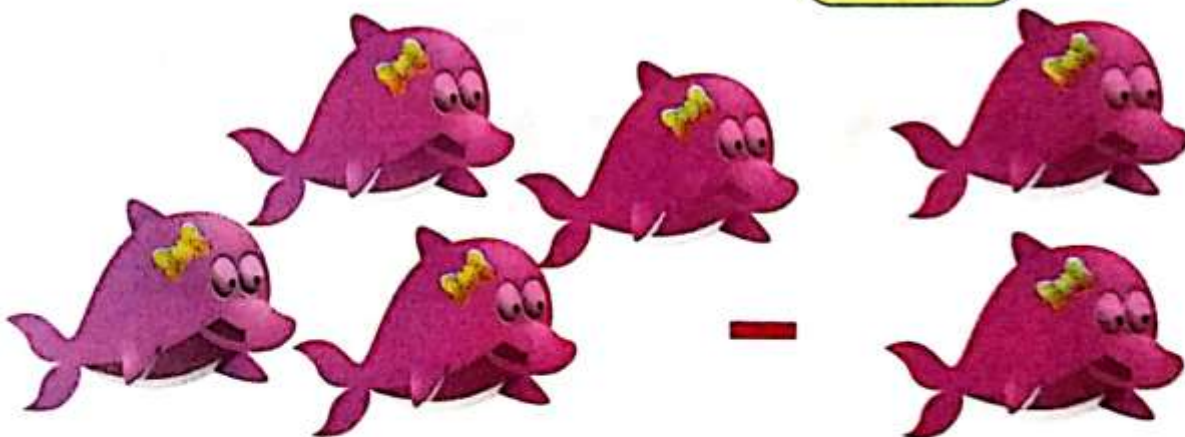
Help the children to practice addition with different objects.



# Subtraction



$$2 - 1 =$$



$$4 - 2 =$$



Subtract the objects in the given pictures and write the answer in the given box.





# Subtraction



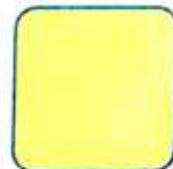
$$3 - 2 =$$



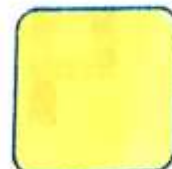
$$4 - 2 =$$



$$2 - 1 =$$



$$5 - 4 =$$



Subtract the objects in the given pictures and write the answer in the given box.