

# Mathematics Project

Term 1 (2024)

## INSTRUCTIONS:

Read the following instructions carefully before beginning this assignment. Students have two tasks to complete for this project. It is meant to help you improve your understanding of place value and number theory. Make sure your work is done neatly. Marks will be assigned according to neatness and how well you were able to follow the instructions.

For this project you will need the following:

- a cardboard
- scissors and glue
- crayon (blue, orange, green, yellow)
- colored pencils
- split peas

Fold the cardboard in two. Each  $\frac{1}{2}$  leaf is meant for a task.

**Task one: Make A 'One Hundreds Chart Patterns'** (See the picture below).

a. You are to copy the one hundreds chart . Then colour all the numbers that have a 2 in the tens; colour them blue. Colour all the number have a 1 in the ones place; colour orange. Finally, colour the numbers that have the same digit in both tens and ones place in green.

Numbers Chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

b. Using the chart you created, find the numbers that are greater than 6 tens and 3 ones but less than 7 tens; colour them yellow.

### **Task two: Make That Number**

On the other  $\frac{1}{2}$  side of the card board gather some split peas. You will be using the split peas to show the following numbers.

- a. Show the largest possible number you can make with the digits 1-2-3.
- b. Show the smallest possible number you can make with the digits 0-1-3.

Note: Arrange and glue the split peas to look like grids as shown in your textbook. **DO NOT PLACE THEM RANDOMLY ON THE BOARD.** Count your split peas carefully.

Submit your completed project no later than November 22<sup>nd</sup>. Make sure your name is placed on the first page, on the upper right-hand side.

Teacher: Mr. Padilla

Class: Std 3

Total marks- 25 marks