

Anubhav

**GANITAM**

THE WORLD OF MATHEMATICS

**CLASS III**

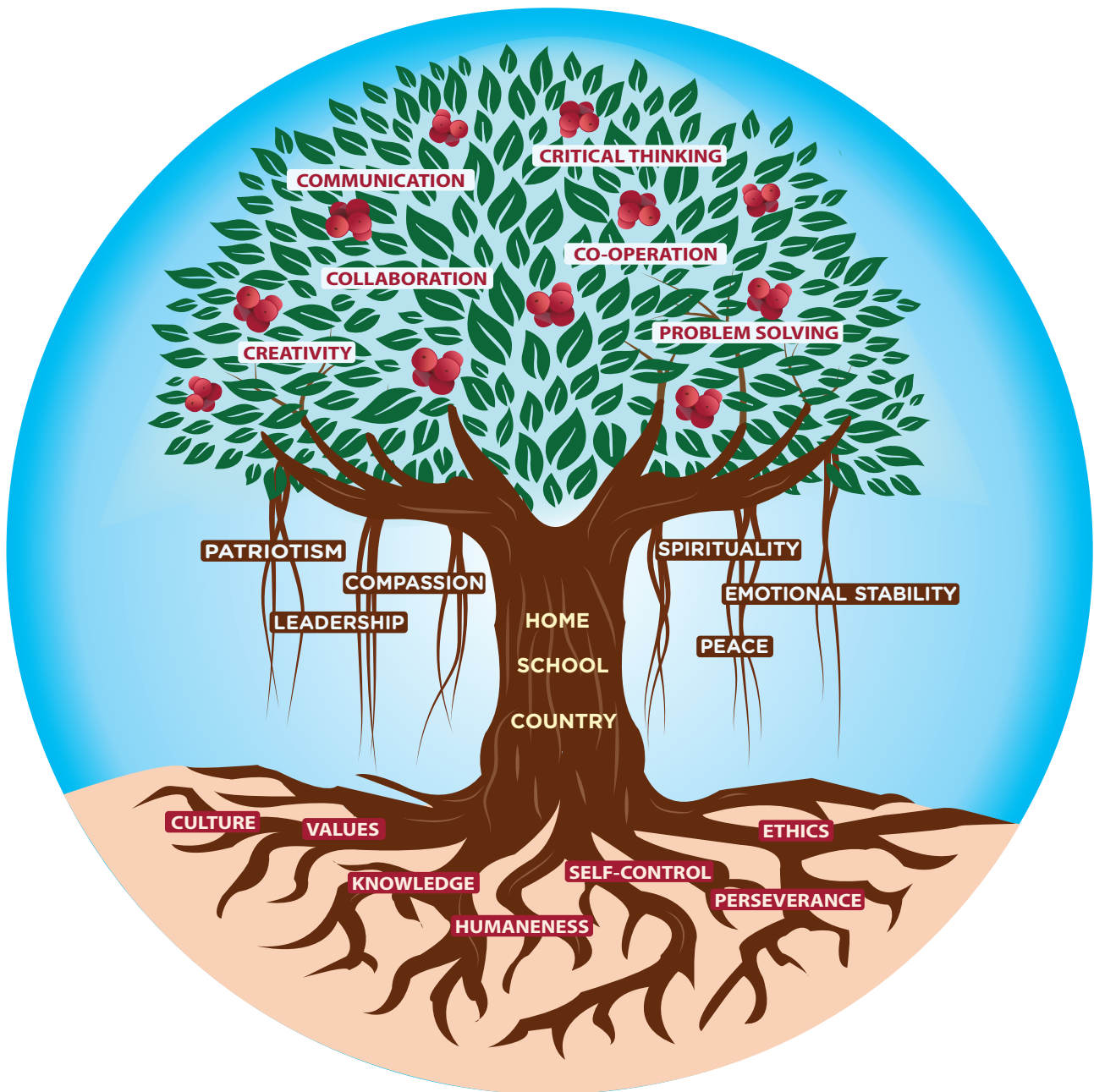
Activity Book

Name:

School:

**CLASS 3**  
**Anubhav Ganitam**

# The Learning Tree



## Content Developers

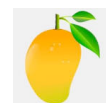
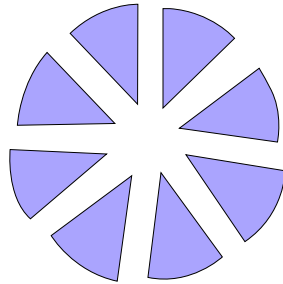
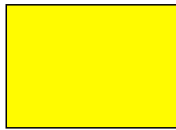
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- 2) Sangeetha D, B.Sc, M.B.A, B.Ed.

## Wrapper Design

Ms. Hamsavani Raman & Team

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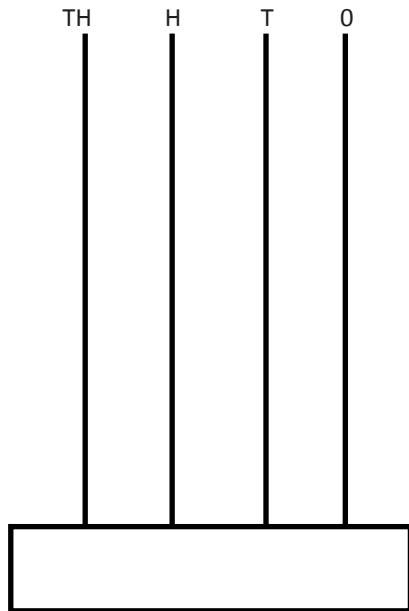
100 g<sup>m</sup>

DATE: \_\_\_\_\_

## Activity 1 - Play with numbers

Use the kit to represent the given number on the abacus.

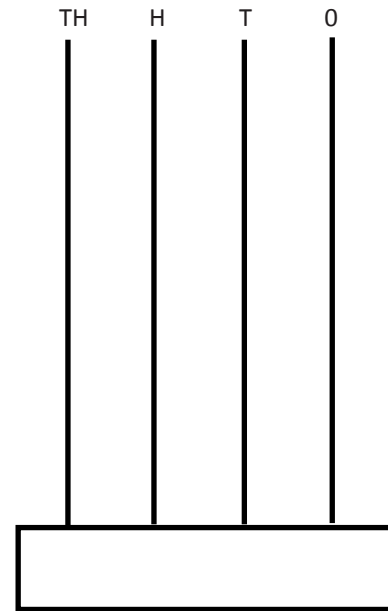
1) Number of your vehicle



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

Expanded form: \_\_\_\_\_

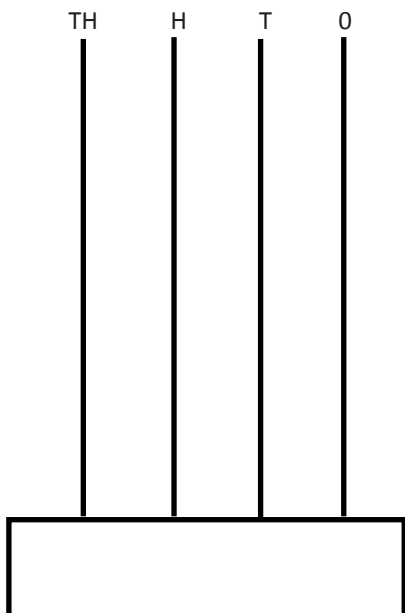
2) The year India got Independence



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

Expanded form: \_\_\_\_\_

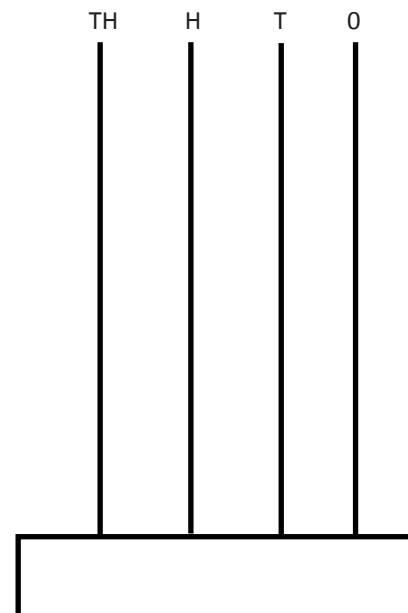
3) The year you were born



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

Expanded form: \_\_\_\_\_

4) Ramanujam's number



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

Expanded form: \_\_\_\_\_

DATE: \_\_\_\_\_

## Activity 2 - Let's build numbers

Use the kit to build 4-digit numbers.

1) The greatest 4-digit number using the digits 4,7,2,0.

2) The smallest 4-digit number with 5 in the ones place and 2 in the hundreds place.

3) The sum of the 4 digits is 21. (use different digits)

4) A 4-digit number greater than 4990 and lesser than 5210. (Use different digits)

5) A 4-digit number whose hundreds digit is twice of the ones digit and the thousands digit is thrice of the tens digit. (Use different digits)

DATE: \_\_\_\_\_

### Activity 3 - Sum or Difference

Use the kit to fill in the missing numbers

a)

	TH	H	T	O
	3	<input type="text"/>	6	8
+	2	9	<input type="text"/>	7
<hr/>				
	6	<input type="text"/>	1	<input type="text"/>
<hr/>				

b)

	TH	H	T	O
	7	<input type="text"/>	4	3
-	<input type="text"/>	1	0	5
<hr/>				
	3	<input type="text"/>	3	<input type="text"/>
<hr/>				

c)

	TH	H	T	O
	<input type="text"/>	0	6	<input type="text"/>
-	2	<input type="text"/>	8	5
<hr/>				
	2	8	<input type="text"/>	7
<hr/>				

d)

	TH	H	T	O
	<input type="text"/>	1	5	<input type="text"/>
+	3	<input type="text"/>	7	2
<hr/>				
	7	8	<input type="text"/>	1
<hr/>				



DATE: \_\_\_\_\_

## Activity 4- Multiplication Facts

Use the kit to show the given multiplication fact

a) 6 times 3

b) 2 groups of 7

c)  $2 \times 5$

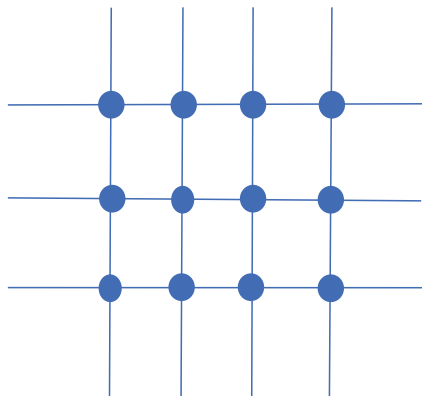
d)  $1 \times 6$

DATE: \_\_\_\_\_

## Activity 5- Sticks and Strips

Find the product.

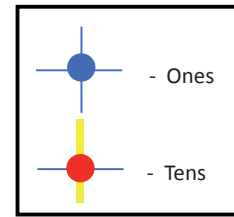
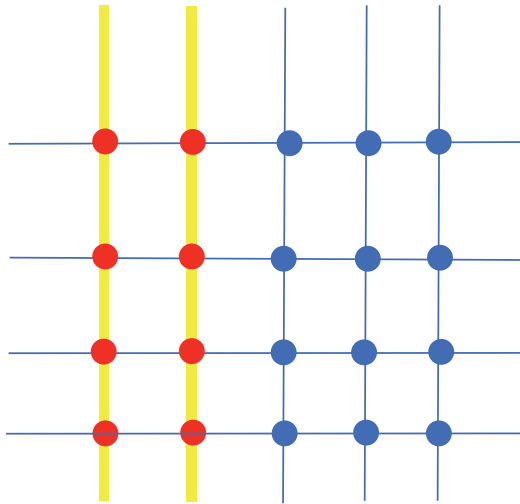
Example:  $4 \times 3 = 12$



a)  $5 \times 6$

b)  $2 \times 8$

Example:  $23 \times 4 = 92$



a)  $15 \times 5$

b)  $31 \times 7$

DATE: \_\_\_\_\_

## Activity 6 - Let's shape it out

Use the seven-piece tangram kit to make the following figures



DATE: \_\_\_\_\_

## Activity 7 - Do share

Use the kit to divide.

a) Divide 16 gifts into groups of 8 each

b) Divide 20 necklaces into 4 equal groups

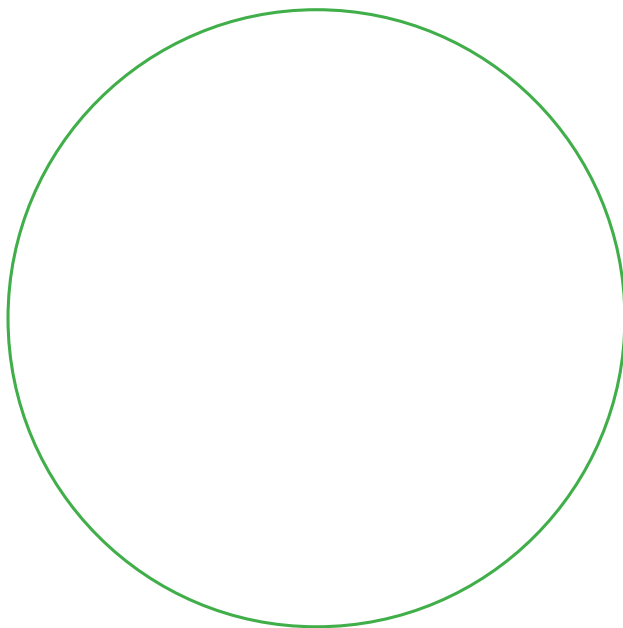
c) Divide 15 cars into 3 equal groups

DATE: \_\_\_\_\_

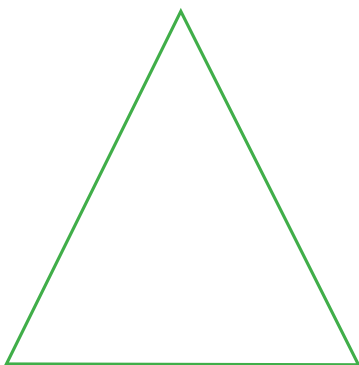
## Activity 8 - Part or a Whole

Show the given fractions using the fraction kit

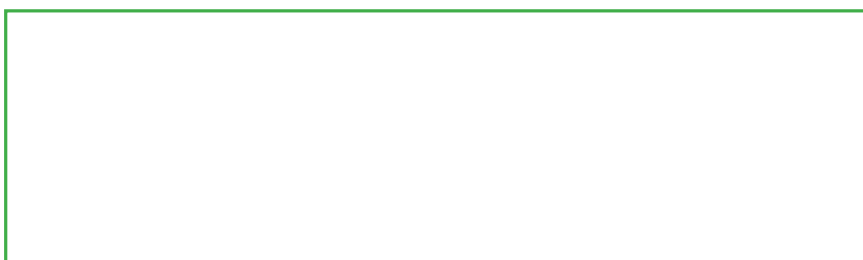
a)  $\frac{5}{8}$



b)  $\frac{1}{2}$



c)  $\frac{7}{10}$



DATE: \_\_\_\_\_

## Activity 9 - Count the cash

Help Bala and Gita to pay their bills by sticking the exact amount

a)

<b>Stationery shop</b> <b>Perambur, Chennai - 600110</b>			<b>Date : 11.10.2022</b> <b>Phone : 044-26486384</b> <b>Bill No. : 364</b>
Name and Address : Bala, Perambur, Chennai			
<b>S.No</b>	<b>Name of the articles</b>	<b>Quantity</b>	<b>Amount</b>
1	Oil Pastels - 50 shades	1	220
2	Geometry box	1	130
3	Eraser	1	5
4	Pencil	2	12
5	Pen	2	20
<b>TOTAL</b>			<b>387</b>

b)

<b>ABC shop</b> <b>T.Nagar, Chennai - 600110</b>				<b>Date : 20.08.2022</b> <b>Phone : 044-23492829</b> <b>Bill No. : 12938</b>
Name and Address : Gita, T .Nagar, Chennai				
S.No	Name of the articles	Quantity	Rate	Amount
1	Rice	10kg	₹ 60/kg	₹600
2	Urad dal	3kg	₹ 150/ kg	₹450
3	Wheat flour	10kg	₹ 63/ kg	₹ 630
4	Gingelly oil	2 l	₹ 350/l	₹700
5	Salt	2kg	₹ 21/kg	₹42
<b>TOTAL</b>				<b>2422</b>



DATE: \_\_\_\_\_

## Activity 10 - 24/7

Show the given time on the clock using the kit.

a) My school starts at \_\_\_\_\_  
in the morning.



b) 1 hour before 12:20 PM



c) I go to bed at \_\_\_\_\_ in the night.



d) 2 hours after 11:45 AM



DATE: \_\_\_\_\_

## Activity 11 - Measure to measure



Ready to make some Kesari? Paste the ingredients with the appropriate measurements and let us get started!

### Rava Kesari Recepte

- 🍏 175 g rava
- 🍏 220 g sugar
- 🍏 200 ml water
- 🍏 100 g ghee
- 🍏 ¼ teaspoon cardamom powder
- 🍏 Cashews and raisins as needed.
- 🍏 2 pinches of saffron strands

DATE: \_\_\_\_\_

## Activity 12 - Handling Data

Show the sales in a fruit shop using a pictograph

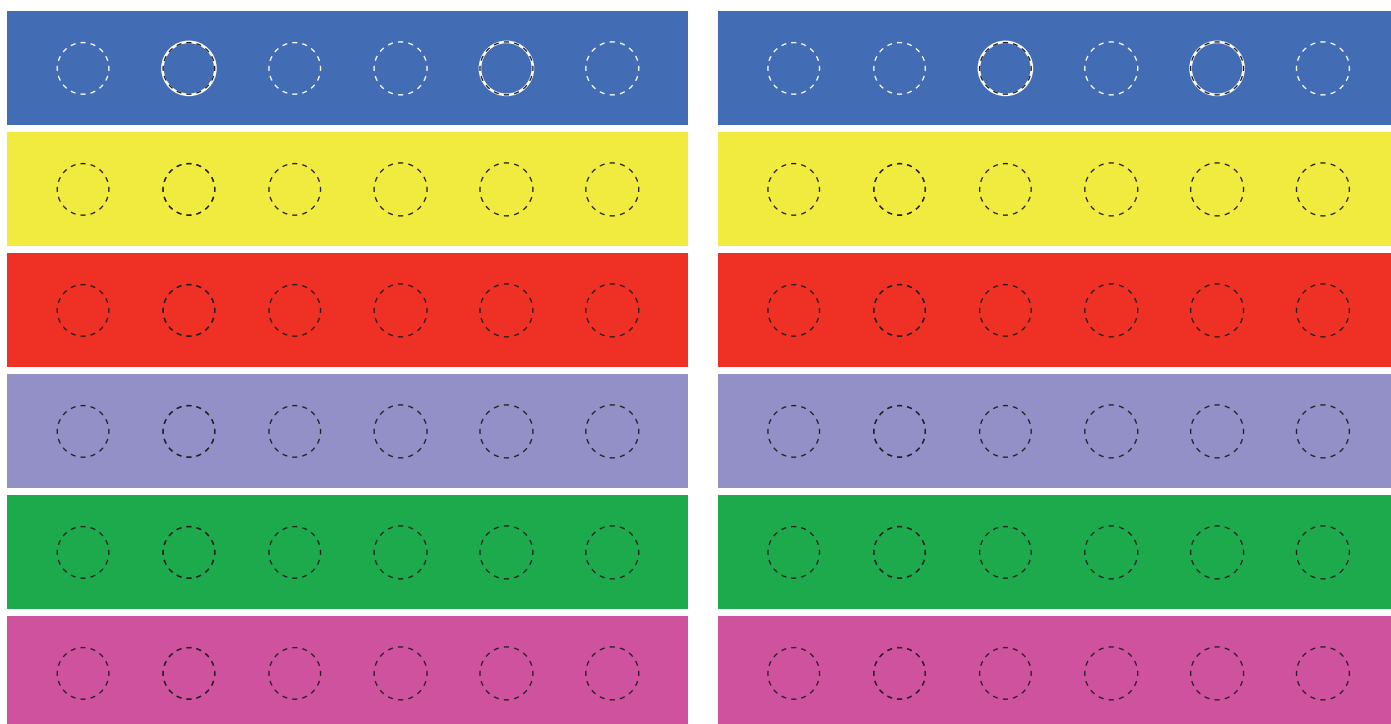
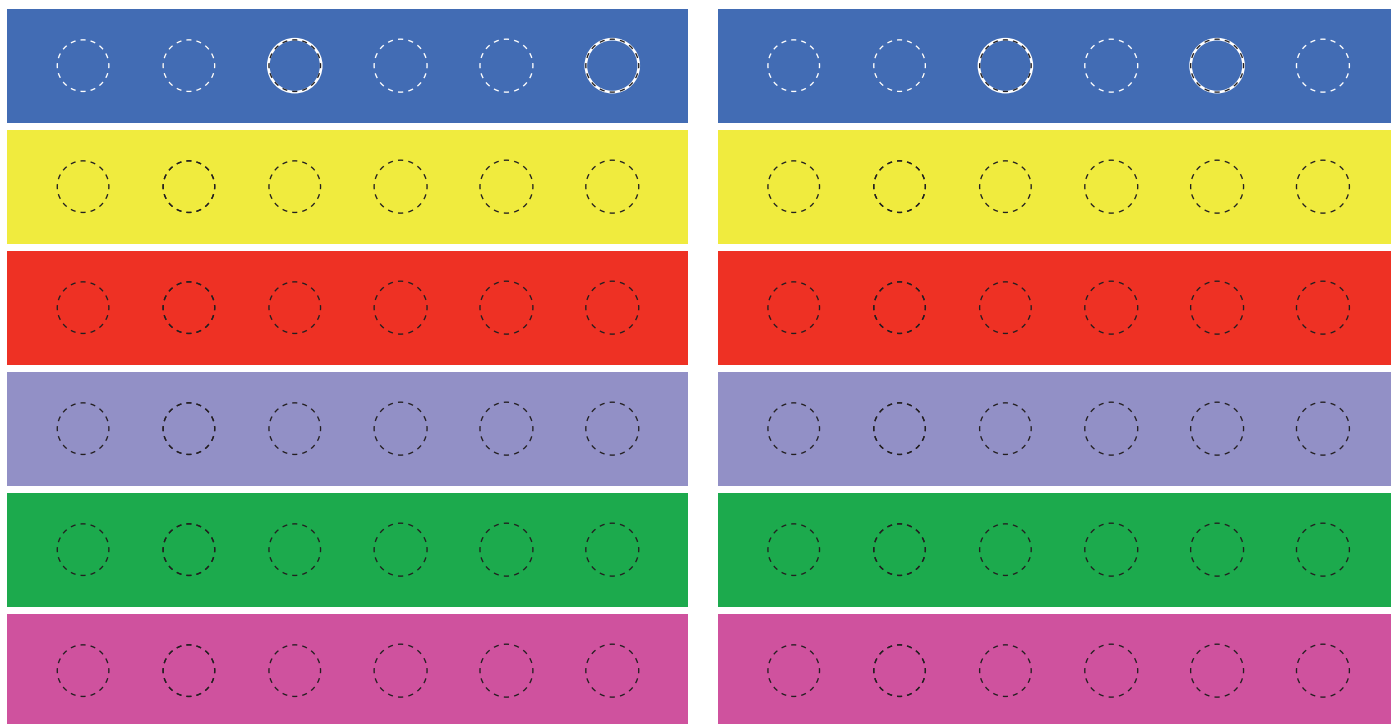
Key : 1 fruit = 6 fruits

Fruit	Sale	Pictograph
Mangoes	42	
Oranges	54	
Papayas	42	
Watermelons	30	
Apples	60	

CREATIVE CORNER

## CREATIVE CORNER

# ACTIVITY – 1



## ACTIVITY – 2

0 0 0 0 0 0 0 0 0

1 1 1 1 1 1 1 1 1

2 2 2 2 2 2 2 2 2

3 3 3 3 3 3 3 3 3

4 4 4 4 4 4 4 4 4

5 5 5 5 5 5 5 5 5

6 6 6 6 6 6 6 6 6

7 7 7 7 7 7 7 7 7

8 8 8 8 8 8 8 8 8

9 9 9 9 9 9 9 9 9

## ACTIVITY – 3

0 0 0 0 0 0 0 0 0

1 1 1 1 1 1 1 1 1

2 2 2 2 2 2 2 2 2

3 3 3 3 3 3 3 3 3

4 4 4 4 4 4 4 4 4

5 5 5 5 5 5 5 5 5

6 6 6 6 6 6 6 6 6

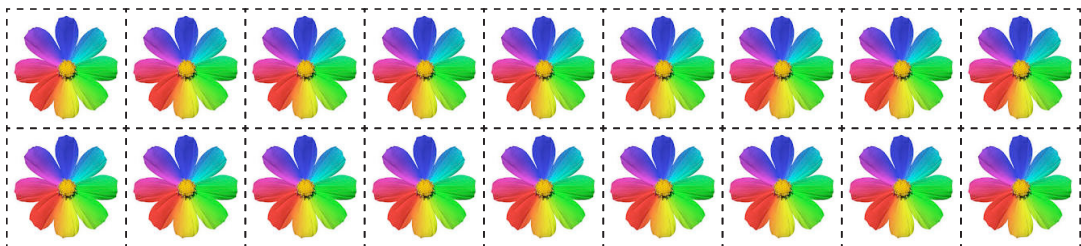
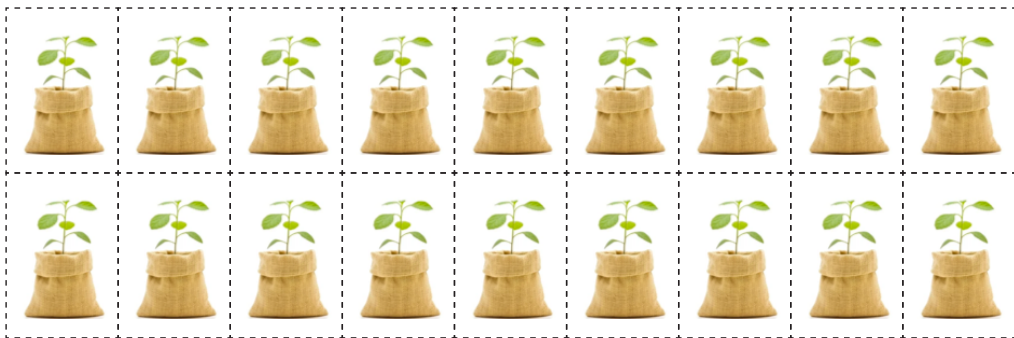
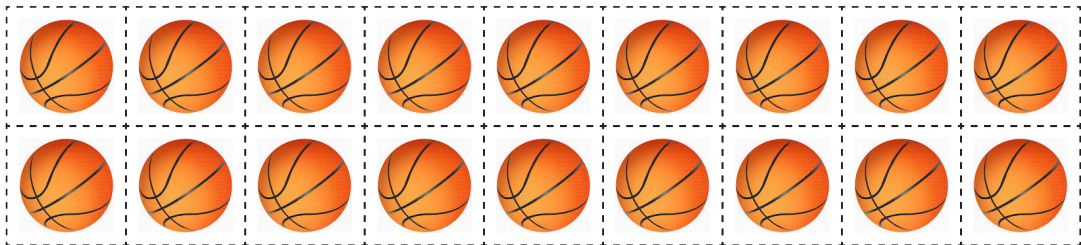
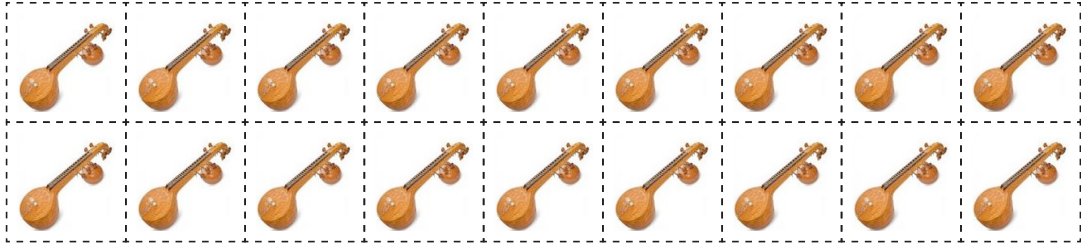
7 7 7 7 7 7 7 7 7

8 8 8 8 8 8 8 8 8

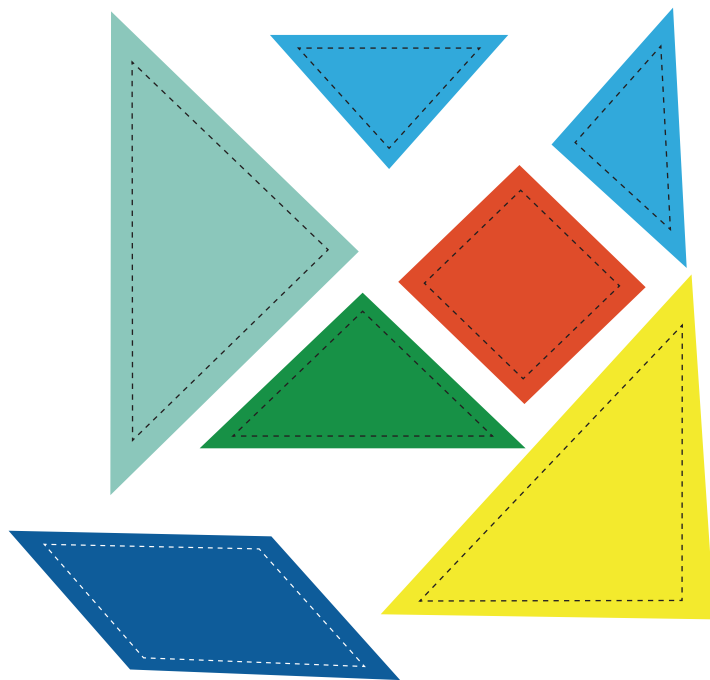
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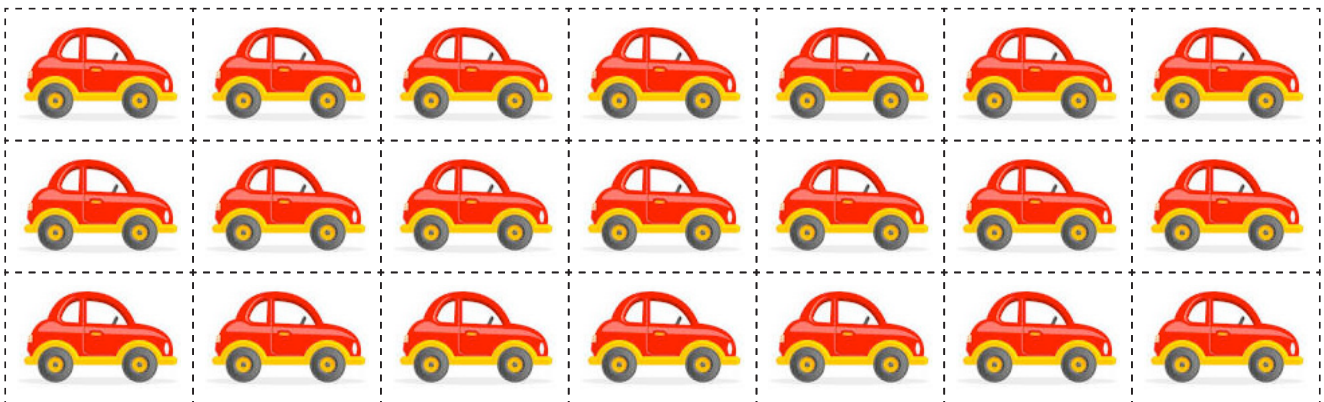
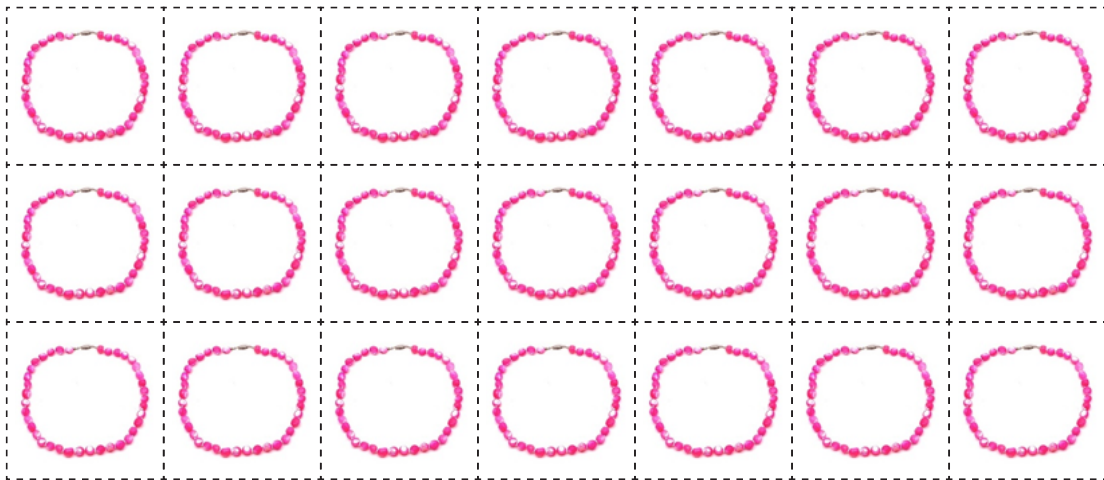
## ACTIVITY – 4



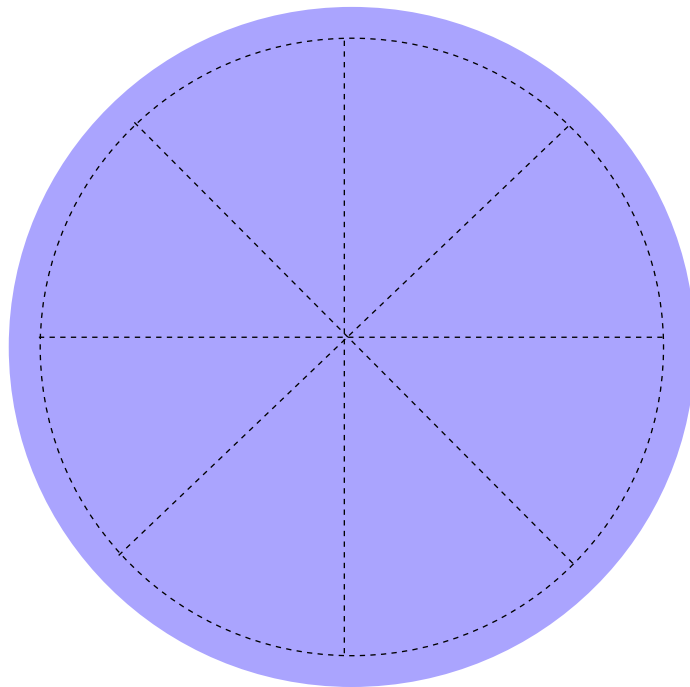
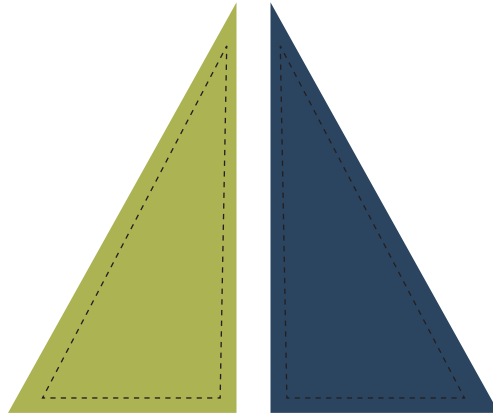
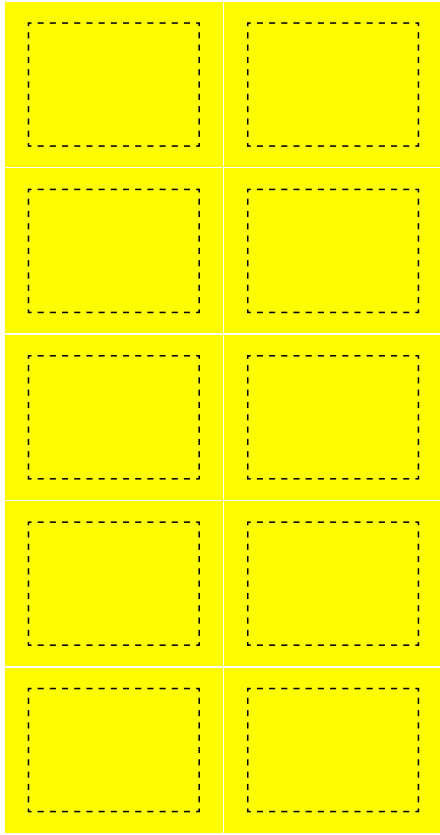
## ACTIVITY – 6



## Activity – 7



## ACTIVITY – 8



# ACTIVITY – 9



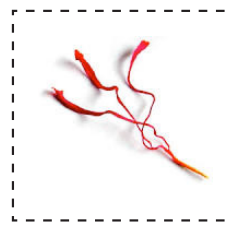
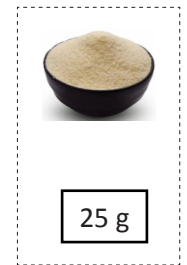
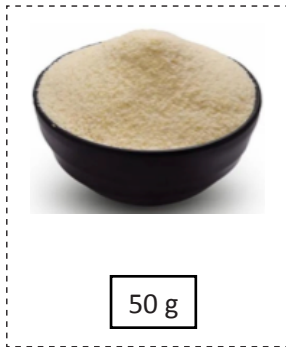
# ACTIVITY – 9



# ACTIVITY – 10

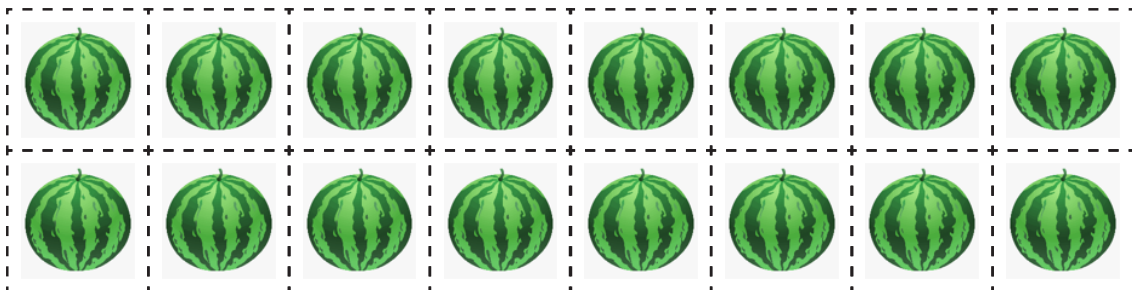
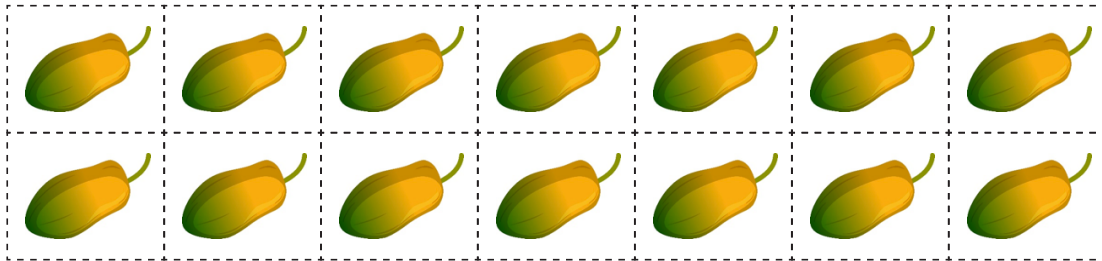
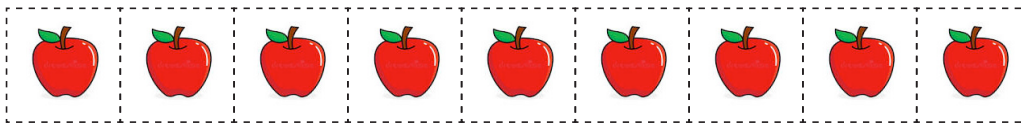
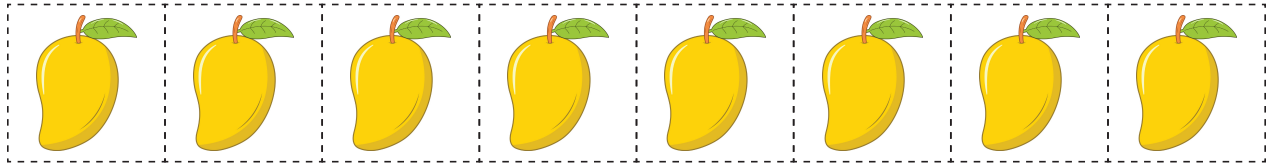


# ACTIVITY – 11





# ACTIVITY – 12



I like Mathematics because....



A large white cloud-shaped area for writing the first response.



A large white cloud-shaped area for writing the second response.



A large white cloud-shaped area for writing the third response.

Price : ₹ 100

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