

MATHEMATICS **WORKSHEETS**



CLASS IV

Kendriya Vidyalaya Sangathan

Cluster 2

K.V.Hebbal,

K.V IISc,

K.V. No.1 Jalahalli,

K.V No.2 Jalahalli,

K.V. Malleswaram

MATH-MAGIC

BOOK 4

Worksheets Planned For the Year 2011-12

INTRODUCTION

The word mathematics often brings frown on the face of children. They feel jittery to learn with numbers. To erase this perception of mathematics and to make it a joyful learning experience this workbook is brought out. This edition of the workbook is prepared specially to develop interest among children to learn mathematics without the feeling of burden (Generous Joy NCF 2005).

The following are the highlights of this workbook:

- Readiness exercises
- Child-centered Activities
- Exercises designed especially for the development of understanding, computation and problem-solving skills.
- Strengthening of the learning process though team/group based activities.

The activities in this book aim to fortify the concepts learnt by the child in class and encourage the child to think laterally by approaching each concept from different perspectives. The exercises have been carefully designed and arranged to enable the child to work them out individually.

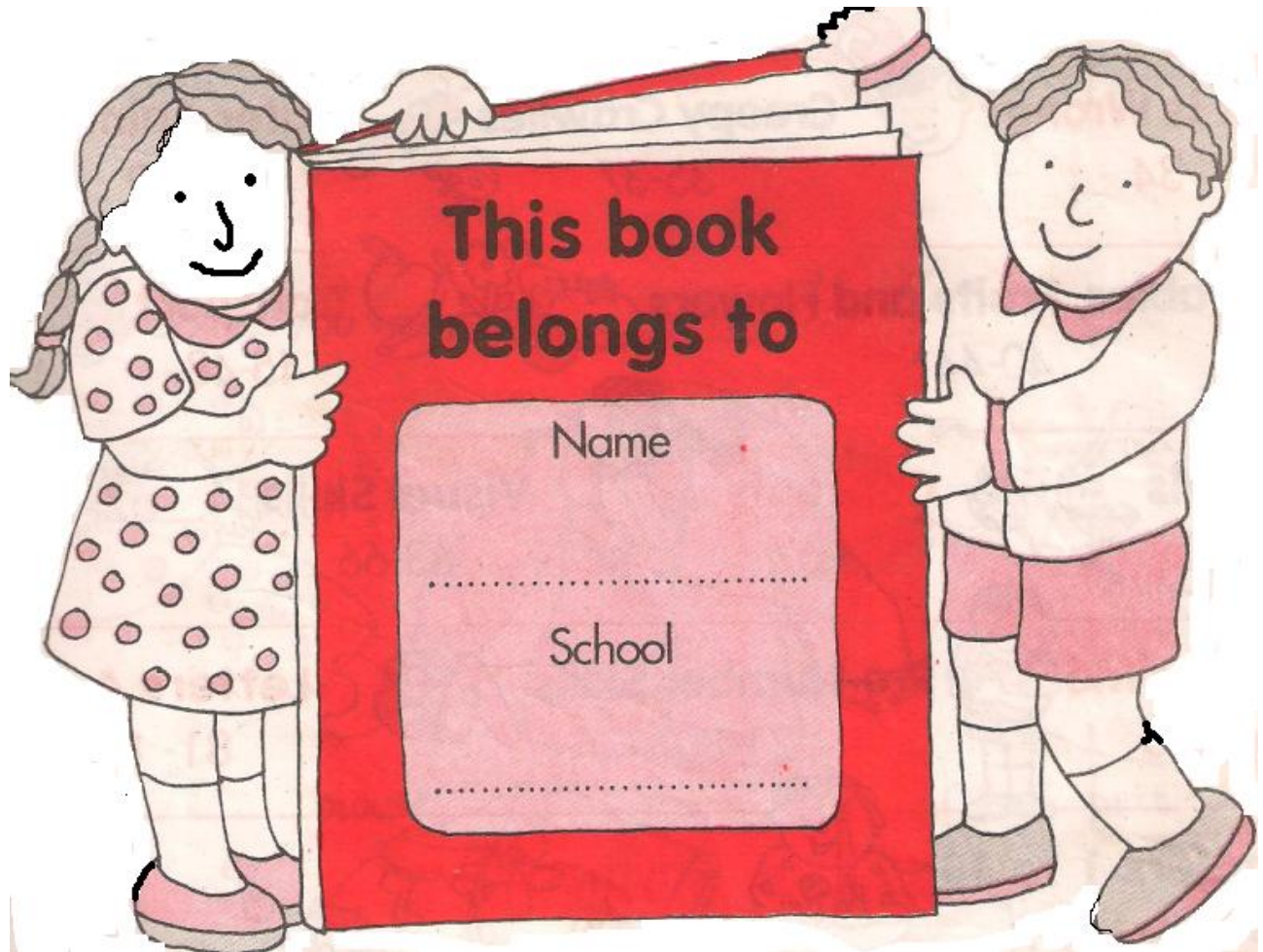
I trust this workbook will prove beneficial to students, teachers and parents as well.

ACKNOWLEDGEMENT

We thank the Principal, Headmistress and Teachers of K .V. Hebbal for their guidance, support and co-operation. It is their encouragement that made it possible to bring out this workbook to reach out to the children of all the KV's included in cluster 2.

WORK BOOK IN MATHEMATICS (2011-12)

Class 4



Paste your photo in the box:



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4	SEPTEMBER	a. JUGS AND MUGS	1 TO 4	30 – 33
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Topic: Building with Bricks

Date _____

WORK SHEET No. 1

Month _____

Competency :- Formation of Numbers

1. Fill in the blanks.

- a. A brick has _____ edges.
- b. A square has _____ sides.
- c. A rectangle has _____ faces.
- d. A soap has _____ faces.
- e. A cuboidal box has _____ corners.
- f. The number of faces in a brick is equal to _____.
- g. A dice has _____ faces.
- h. A brick is a _____ dimensional object.
- i. A triangle has _____ sides.
- j. A triangle has _____ corners.

2. Count and write the number of faces you can see in each of the following figures and colour each of the faces using different colours.



Teacher's Signature

Parent's Signature

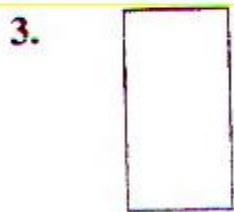
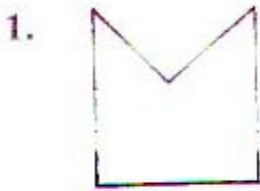
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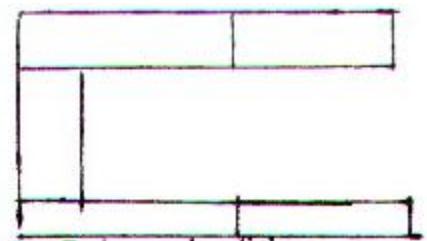
Month_____

Competency : Understanding Basic Concepts

1. Tick (✓) mark the face of the brick.



2. Observe the following pictures and answer the question below.



Which wall is stronger and why?

Teacher's Signature

Parent's Signature

WORK SHEET NO. 3

Date_____

Month_____

Competency : Ability to Compute

1. Calculate mentally and write the answer.

1. If a brick cost Re 1, then 500 bricks will cost _____.
2. If the cost of a brick is Rs 2, then cost of 1000 bricks is Rs _____
3. If the cost of 1 brick is Rs 5, then cost of 2000 bricks is Rs_____
4. If the cost of I brick is Rs 3, then cost of 4000 bricks is Rs_____
5. If the cost of 1000 bricks is Rs 3000 then the cost of 1 brick is
Rs_____
6. If the cost of 2000 bricks is Rs 8000, then the cost of 1 brick is
Rs_____
7. If the cost of 200 bricks is Rs 600, then the cost of 1 brick is
Rs_____

2. COMPLETE THE TABLE

Sl.No	Number of bricks	Cost of bricks	Number of bricks	Cost of bricks
1	1,000	Rs.6,000	500	Rs._____
2	2,000	Rs.18,000	1,000	Rs._____
3	6000	Rs.24000	3000	Rs._____

Teacher's Signature

Parent's Signature

WORK SHEET NO. 4

Date_____

Month_____

Competency : Problem Solving Ability

1. Make an arch using bricks.

2. Draw two wall patterns using bricks.

3. Make any two floor patterns using colour paper and stick it below.

Teacher's Signature

Parent's Signature

Topic: Long and Short

Date _____

WORK SHEET No. 1

Month _____

Competency :- Formation of Numbers

1. Which is a better unit to measure these? (cm, m or km)

1. Length of a pin _____
2. Height of a house _____
3. Distance the scooter travels _____
4. Length of a park _____
5. Length of a pen _____
6. Height of your pet _____
7. Length of a 500 rupees note _____
8. Distance from Bangalore to Rajasthan _____
9. Thickness of your lunch box _____
10. Height of Qutub Minar _____
11. Length of your car _____
12. Distance from school to your house _____

Tick the longer one?



Teacher's Signature

Parent's Signature

WORK SHEET NO. 2

Date _____

Month _____

Competency Problem Solving Ability:

1. Find the length of the boundary using a thread. Measure the length in cm scale



_____ cm

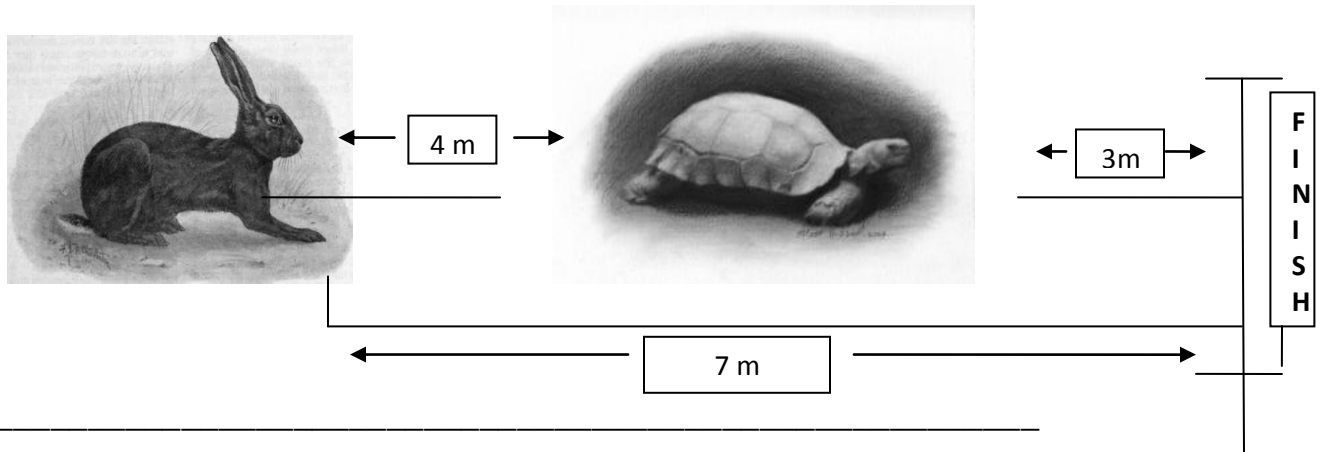
2. Construct line segments of the following length

a. 4cm

b. 2cm

3. A hare and a tortoise are having a running race.

Who is near the finishing line? _____



Teacher's Signature

Parent's Signature

WORK SHEET NO. 3

Date_____

Month_____

Competency : Ability to Compute

1. Find the measures

- a. 20cm less than 8m 40cm_____
- b. 80cm more than 4m 10cm_____
- c. 15cm less than 6m 75cm_____
- d. 2m more than 8m 45cm_____
- e. 7km more than 8km 300m_____
- f. 600m less than 7km 950m_____
- g. 9km 200m more than 5km 500m_____
- h. 6m 75cm less than 18m 90cm_____

2. Draw and colour

An eraser is 15 cm long,

- a. Draw an eraser 3 cm less than the given measure.

- b. An eraser 6cm longer than the given measurement.

Teacher's Signature

Parent's Signature

WORK SHEET NO. 4

Date_____

Month_____

Competency : Problem Solving Ability

A. Complete the table and answer the questions below

sl.no	name of the plant	last months height	this months height	cms-grown
1	TULSI	5cm	8cm	
2	MANGO	10cm	13cm	
3	BAMBOO	20cm	38cm	
4	ROSE	32cm	32cm	

- The plant which has grown maximum is_____
- The plant which has grown minimum is_____, _____
- The plant which has not grown_____
- The plant which has grown by 18cm is _____
- This month _____ plant is taller than _____,

b. Read the following table and answer the following question

SL.NO	NAMES	DISTANCE OF SIXES BEATEN IN A CRICKET MATCH
1	SACHIN	90m
2	YUVARAJ	101m 5cm
3	GAMBHIR	52m 25cm

- What is the difference between the distance hit by Sachin and Yuvaraj?

Teacher's Signature

Parent's Signature

Topic: A Trip to Bhopal

Date _____

WORK SHEET No. 1

Month _____

Competency :- Understanding Basic Concepts:

1. Make any six, five- digit numerals using the given digits of numbers.

Note: digits can be repeated only once.

6,8,5,4

a. _____ b. _____

c. _____ d. _____

e. _____ f. _____

Competency : Formation of Numbers :

1. Use the digits to make greatest and the smallest number

Note: digits should not be repeated

DIGITS	GREATEST NUMBER	SMALLEST NUMBER
5,9,0,6,7		
8,3,7,2		
0,9,1		
7,5,1,2,3		

2. Fill in the blanks

1. Smallest and the greatest 2-digit number _____, _____

2. Smallest and the greatest 5-digit number _____, _____

3. Smallest and the greatest 3-digit number _____, _____

4. Smallest and the greatest 4-digit number _____, _____

Teacher's Signature

Parent's Signature

WORK SHEET NO. 2

Date_____

Month_____

Competency : Ability To Compute:

A. FILL IN THE BLANKS :

1. _____+64979 = 64979
2. 4256 +_____ = 4256
3. 7864 X_____ =0
4. 6753 -_____ =0
5. $7 \div 7 =$ _____
6. $0 + 9537 =$ _____
7. $865 \times 1 =$ _____
8. $2365 + 5879 =$ _____ +2365
9. $6549 \div$ _____ =6549
10. $0 \div 5649 =$ _____

B. Find the product without multiplying

- a. $6250 \times 100 =$ _____
- b. $958 \times 1000 =$ _____
- c. $645978 \times 10 =$ _____
- d. $78 \times 1000 =$ _____
- e. $5654 \times 10 =$ _____

Teacher's Signature

Parent's Signature

WORK SHEET NO. 3

Date_____

Month_____

Competency : Ability to Compute

A. Perform these operations

a. Add 2645, 65298

b. Find the sum of $2764+64645$

b. Subtract 6986 from 10026

d. Find the difference between

8945 and 65450

B. Find the product of the following numbers

a. 65 and 98

b. 12 and 79

Teacher's Signature

Parent's Signature

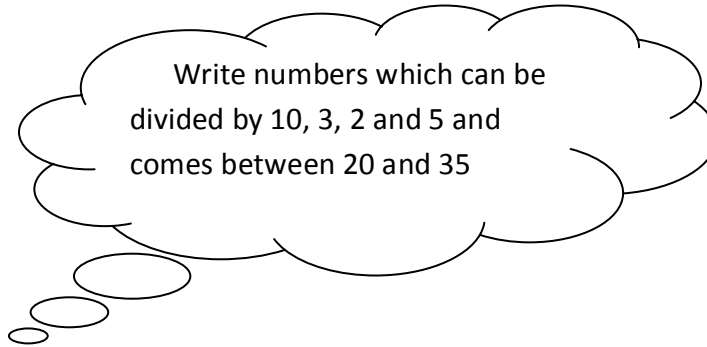
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Month _____

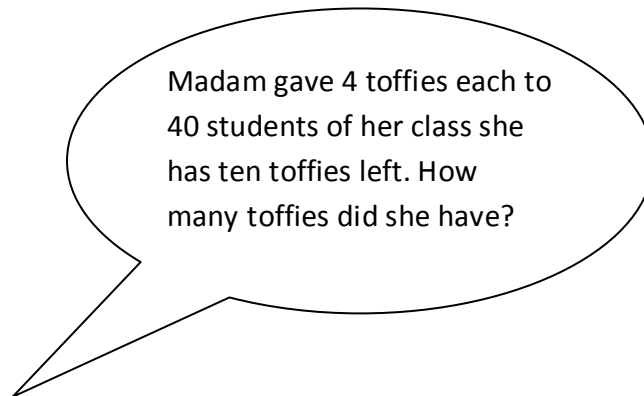
Competency : Problem Solving Ability

A.



= _____

B.



= _____

C. Study the table and answer the following question

SL.NO	NAME OF ITEM	COST PER ITEM
1	PIZZA	Rs.50
2	BURGER	Rs.35
3	SOFTDRINK	Rs.20

A. Neeta buys 2 burgers and a pizza she pays Rs.200 how much change does she get back?

Teacher's Signature

Parent's Signature

Topic: Tick Tick Tick

Date _____

WORK SHEET No. 1

Month _____

Competency :- Understanding Basic Concepts:

1. Write the following in short form

- A. 3rd July 1975 _____
- B. 25th November 2003 _____
- C. 1st January 2007 _____
- D. 13th march 2001 _____
- E. Your date of birth _____
- F. Independence day _____
- G. Republic day _____
- H. Christmas _____ (write for current year)
- I. Gandhi jayanthi _____ (write for current year)
- J. New year _____ (write for current year)

2. Express the following in am or pm

- a. 12 noon _____
- b. 12 midnight _____
- c. 4:45 in the evening _____
- d. 8'o clock in the morning _____

Teacher's Signature

Parent's Signature

WORK SHEET NO. 2

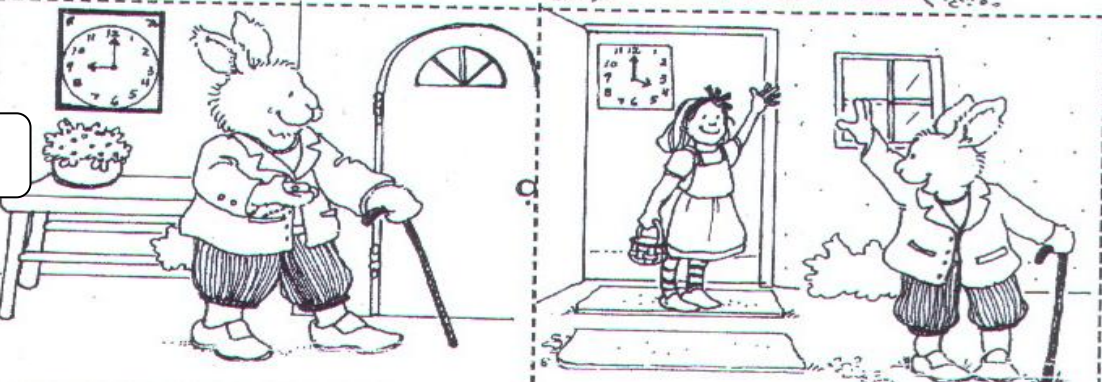
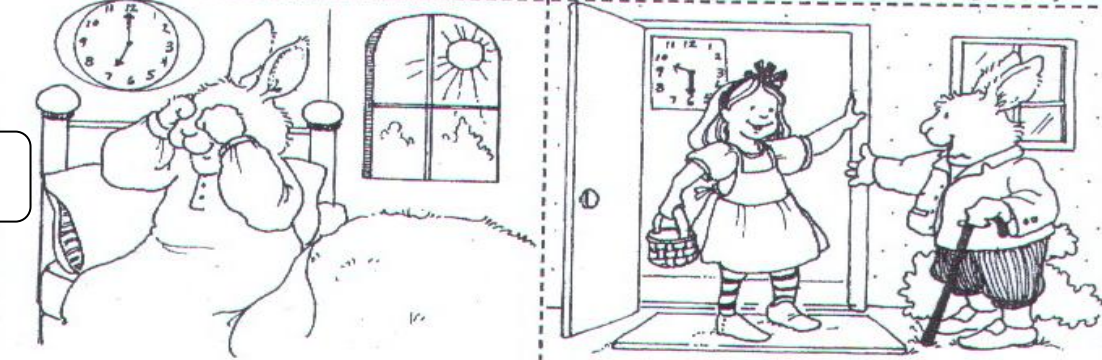
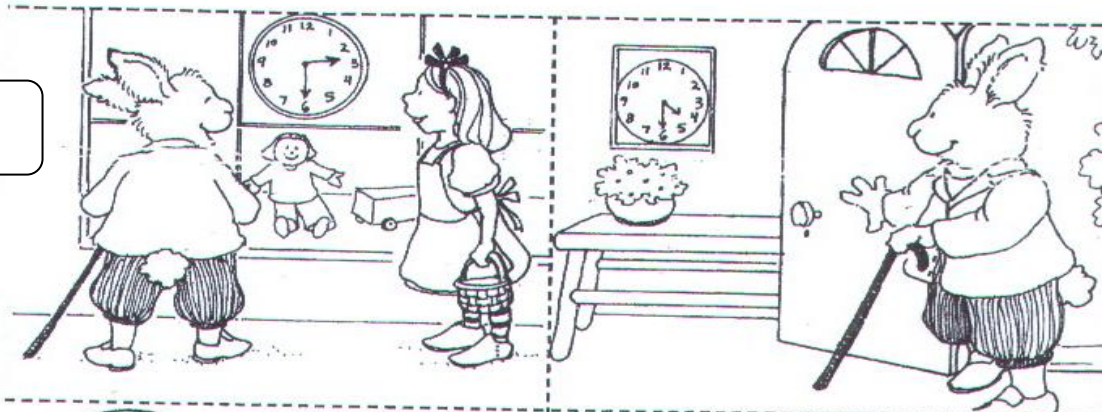
Date _____

Month _____

Competency : Understanding Basic Concepts

A. Sequence the story according to logic and time using alphabets or numbers

ALICE IN THE WONDERLAND



Teacher's Signature

Parent's Signature

WORK SHEET NO. 3

Date_____

Month_____

Competency : Ability to Compute:

A. Calculate the number of days

1. Between September 12 and September 23 _____
2. Between January 29 and February 5 _____
3. Between March 21 and April 1 _____
4. Between April 3 and April 10 _____
5. Between December 16 and December 28 _____

B. Change the following to 24 hour clock

1. 2:30 afternoon= _____
2. 5:15 morning= _____
3. 6:45 evening= _____
4. 8:20 night= _____
5. 11:10 night= _____
6. 9:40 night= _____
7. 6:45 morning= _____
8. 12:00 midnight= _____

Teacher's Signature

Parent's Signature

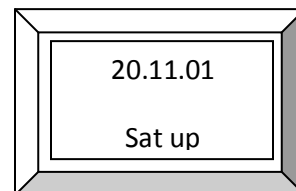
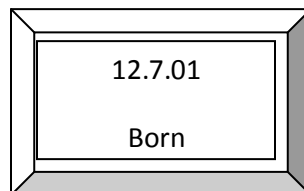
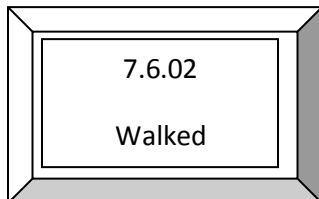
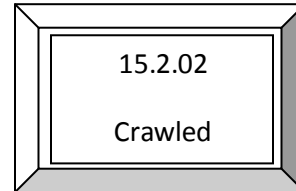
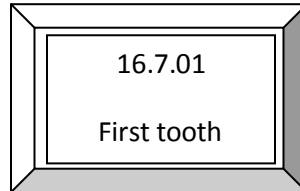
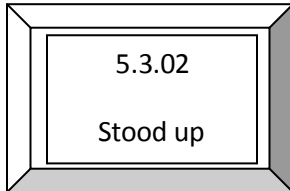
WORK SHEET NO. 4

Date _____

Month _____

Competency : Problem Solving Ability

A. Rearrange these events in order and draw the time line and answer below



How old was Seema?

- When she walked? _____
- When she sat up? _____
- When she crawled? _____

Teacher's Signature

Parent's Signature

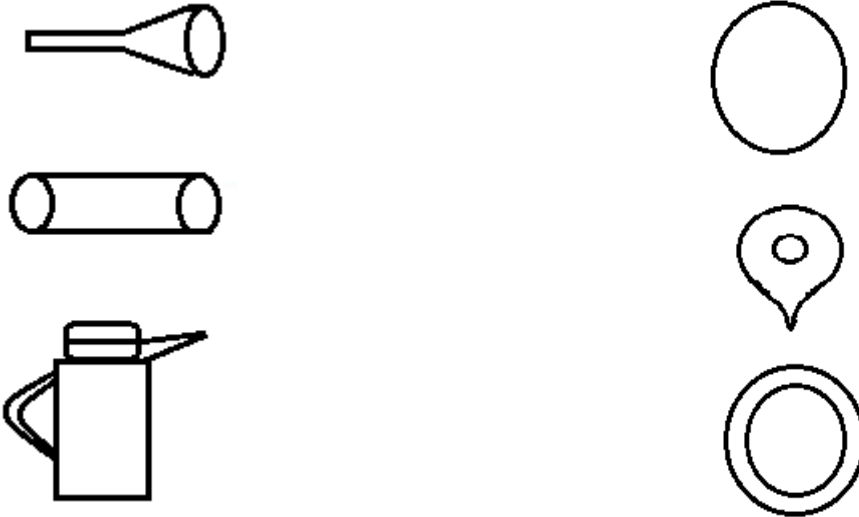
WORK SHEET NO. 2

Date_____

Month_____

Competency : Understanding Basic Concepts

A. Draw lines to match the side view with the top view of the same object



B. Draw the following

- a. Side view of a bus b. Top view of the teacher's table c. Front view of a car

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Teacher's Signature

Parent's Signature

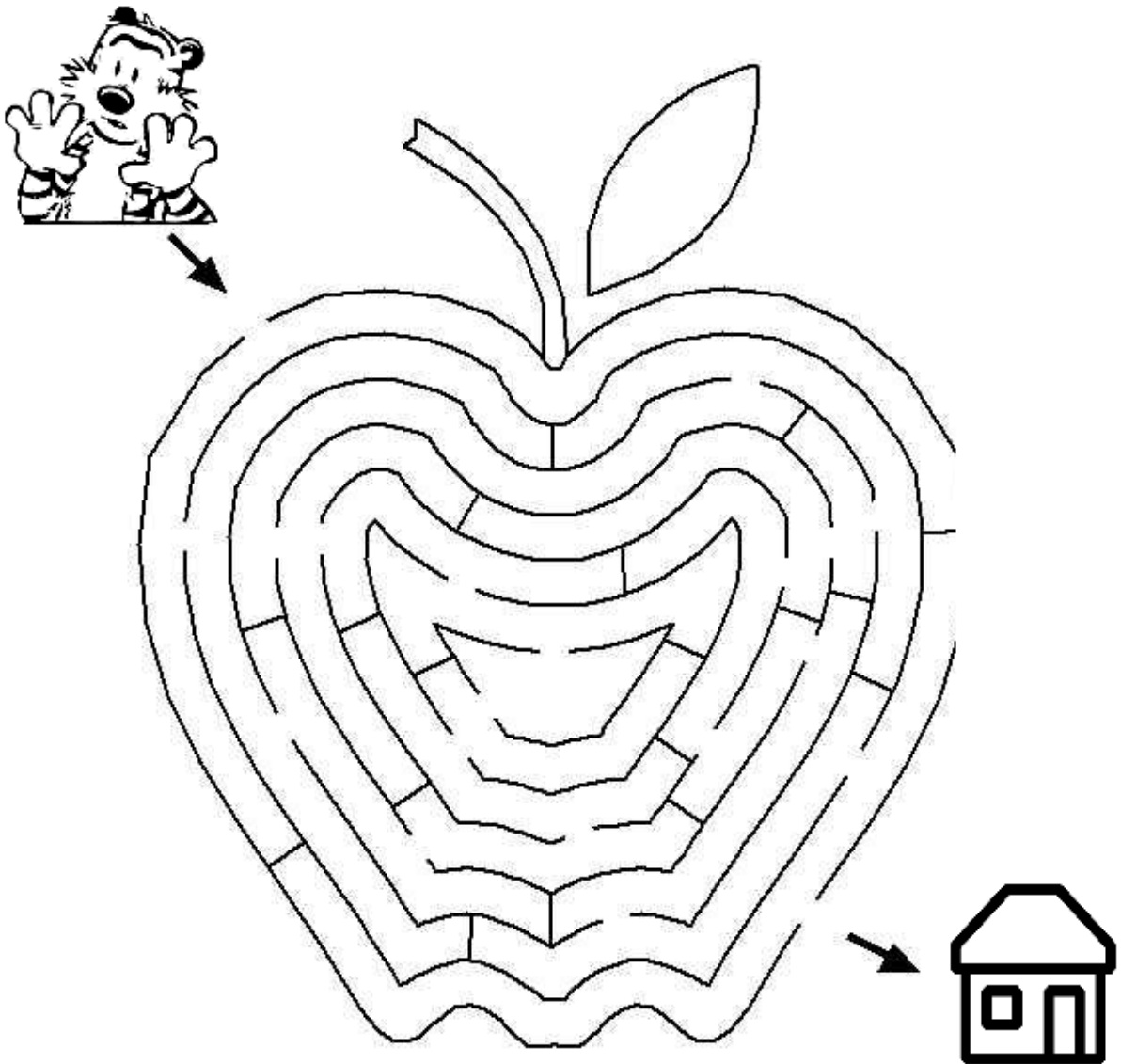
WORK SHEET NO. 3

Date_____

Month_____

Competency : Problem Solving Ability

A. Help kitty to reach his home.



Teacher's Signature

Parent's Signature

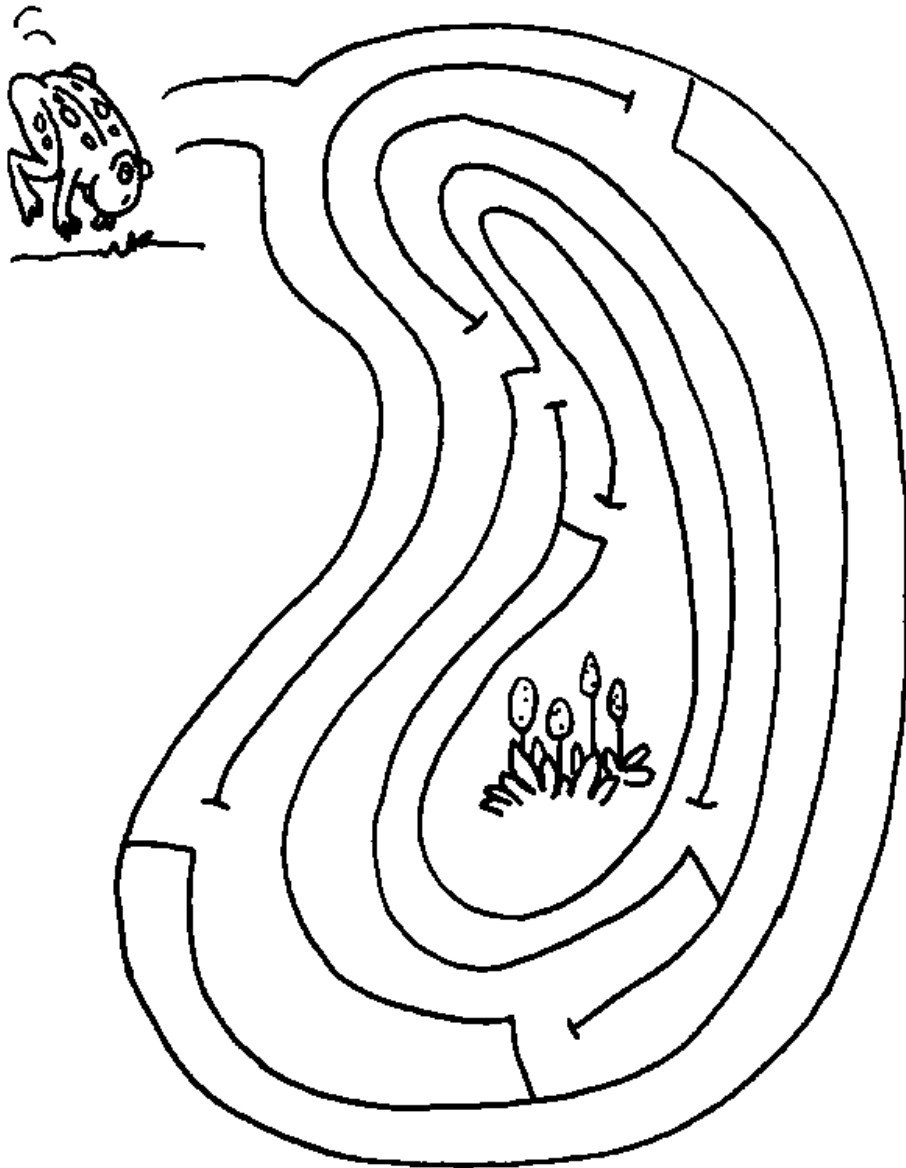
WORK SHEET NO. 4

Date _____

Month _____

Competency : Problem Solving Ability

A. Help the frog to find the flowers



Teacher's Signature

Parent's Signature

Topic: The Junk Seller

Date _____

WORK SHEET No. 1

Month _____

Competency :-Ability to compute

1. Find the value of the following notes:

- a. 5 notes of Rs 100 = _____
- b. 12 notes of Rs5 = _____
- c. 10 notes of Rs.10 = _____
- d. 15 notes of Rs.50= _____
- e. 6 notes of Rs.1000= _____
- f. 8 notes of Rs.20= _____
- g. 14 notes of Rs.2= _____

2. How many?

- a. 50 rupees notes are needed to make Rs.200 _____
Rs.800 _____
- b. 20 rupees and 10 rupees notes are needed to make Rs.190 _____
Rs.270 _____
- c. 1000 rupees notes are needed to make Rs.7000 _____
Rs.10000 _____
- d. 500 rupees, 100 rupees and 5 rupees notes are needed to make
Rs.620 _____
Rs.910 _____

Teacher's Signature

Parent's Signature

WORK SHEET NO. 2

Date_____

Month_____

Competency : Ability to Compute

1. Multiply the following by split method:

a. 25×98

b. 28×75

c. 86×45

d. 132×61

2. If a person earns Rs.73 a day, find how much he earns in:

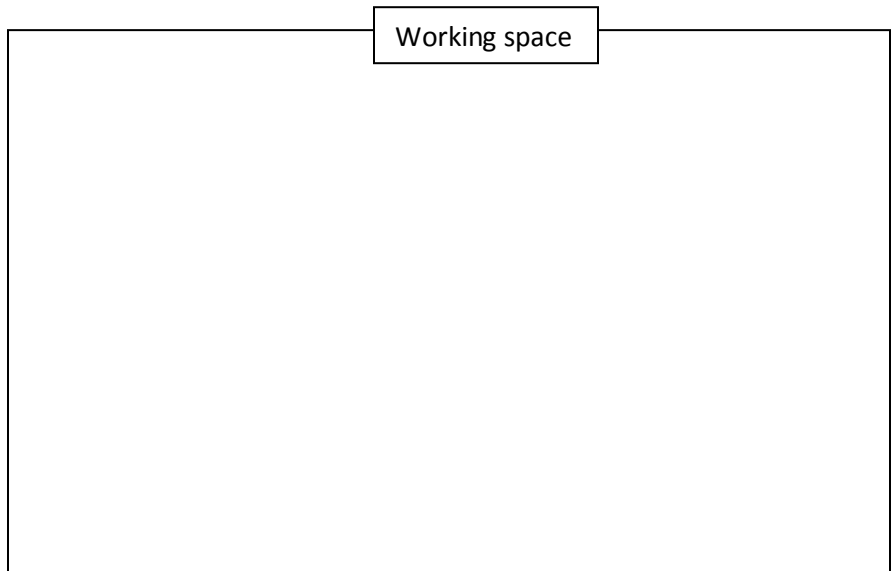
a. 7 days=_____

b. 6 weeks=_____

c. 89 days=_____

d. 17 weeks=_____

Working space



Teacher's Signature

Parent's Signature

WORK SHEET NO. 3

Date_____

Month_____

Competency : Ability to Compute

1. Calculate the interest paid:

SL.NO	AMOUNT	AMOUNT WITH INTEREST	INTEREST
1	Rs. 600	Rs.680	
2	Rs.5000	Rs.5500	
3	Rs.956	Rs.1500	
4	Rs.678	Rs.1000	
5	Rs.723	Rs.850	

2. Complete the Table:

SL.NO	ITEM	BOUGHT FOR	SOLD FOR	PROFIT OR LOSS	BY HOW MUCH?
1	1 Kg Peas	Rs.32	Rs.40		
2	2 Kg Apples	Rs.108	Rs.119		
3	10 Pencils	Rs.36	Rs.43		
4	30 Note books	Rs.125	Rs.188		
5	1 Radio	Rs.300	Rs.125		
6	1 T.V	Rs.10,000	Rs.9999		
7	Table	Rs.325	Rs.650		

Teacher's Signature

Parent's Signature

WORK SHEET NO. 4

Date_____

Month_____

Competency : Problem Solving Ability

1. SOLVE:

a. Cost of one potato bun is Rs. 6. Ram bought 5 buns. He gave Rs 50 to the shopkeeper. How much money should he get back?

2. Read the following table and answer the following questions below:

SL.NO	ITEM	PRICE
1	5 Erasers	Rs.35
2	15 Pencils	Rs.60
3	2 Markers	Rs.92
4	7 Staplers	Rs.110
5	4 Sharpener	Rs.3

a. 30 erasers cost _____

b. 8 Staplers cost _____

c. 9 sharpeners cost _____

Teacher's Signature

Parent's Signature

Topic: Jugs and Mugs

Date _____

WORK SHEET No. 1

Month _____

Competency :-Formation of Numbers

A. Use the appropriate unit (L or ml) for the following:

- a. Water in a small cup _____
- b. Capacity of water in a water tank _____
- c. Cough syrup in a spoon _____
- d. Oil in an oil tank _____
- e. Eye drop in an eyedropper _____
- f. Water in the sump _____
- g. shampoo in sachet _____
- h. Milk in a milk packet _____

Competency: Problem Solving Ability

- A. Draw any three standard measuring jars used for measuring the liquid

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Teacher's Signature

Parent's Signature

WORK SHEET NO. 2

Date_____

Month_____

Competency : Formation of Numbers

1. Complete the following

- a. 1 litre = _____ ml
- b. _____ times 500ml = 1 litre
- c. _____ times 100ml = 1 litre
- d. _____ times 200ml = 1 litre
- e. _____ times 250ml = 1 litre
- f. $\frac{3}{4}$ of a litre = _____ ml
- g. $\frac{1}{4}$ of a litre = _____ ml
- h. $\frac{1}{2}$ of a litre = _____ ml

B. Fill in the blanks



The jar holds _____ water than the glass tumbler
(less or more)



The glass tumbler holds _____ water than the bottle
(more or less)



Both the bottles hold the _____ quantity of water
(same or different)

Teacher's Signature

Parent's Signature

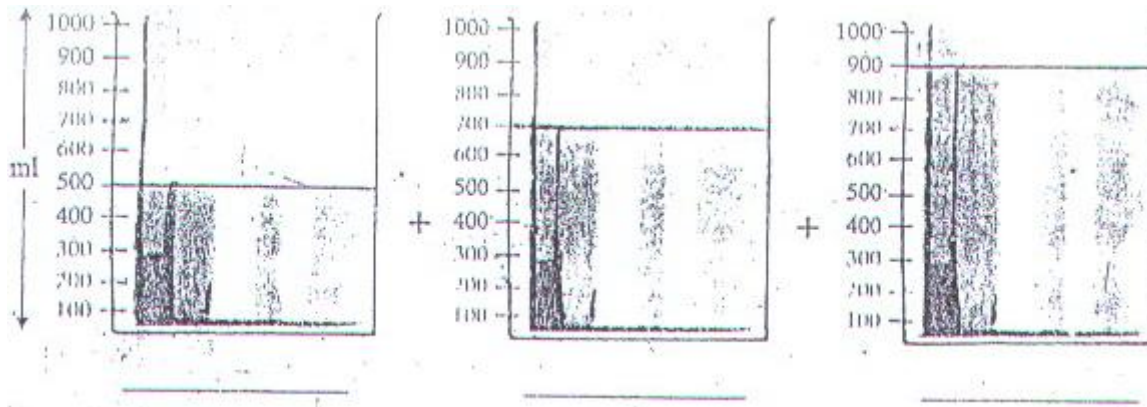
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Date _____

Month _____

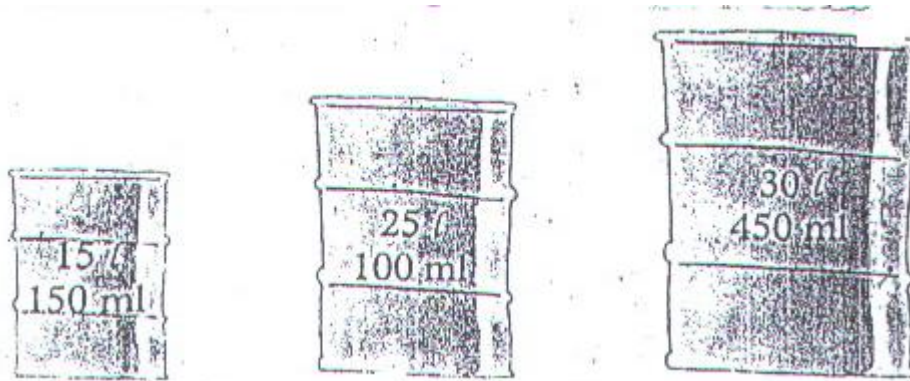
Competency : Ability to Compute

A. Look at the amount of water in each container. Label it and find the total



Answer: _____

B. What is the total capacity of the 3 drums?



Answer: _____

Teacher's Signature

Parent's Signature

WORK SHEET NO. 4

Date_____

Month_____

Competency : Problem Solving Ability

A. Study the table and Solve

a. water required by a family for different purposes in a day is as follows

purpose	Amount of water used
Washing clothes and utensils	35 litres
bathing	86 litres
cooking	8litres
garden	3litres

B. Find:

A. The total amount of water used in a day.

B. The total amount of water used in a week.

C . The total amount of water used in a month.

Teacher's Signature

Parent's Signature

Topic: Carts and Wheels

Date _____

WORK SHEET No. 1

Month _____

Competency :-Understanding Basic Concepts

1. Trace circles of different sizes using bangles, coins, bottle caps and such other circular objects. Colour the smallest circle in red and the biggest circle in green.

Teacher's sign.

Parents' sign.

WORK SHEET NO. 2

Date _____

Month _____

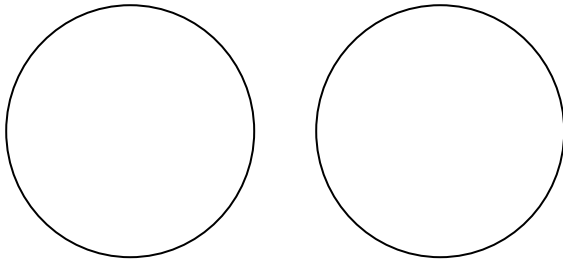
Competency : Formation of Numbers

ANSWER THE FOLLOWING:

1. Observe the surroundings and list any three articles which can be used to draw a circle.

Competency: Ability to compute

2. Draw the radius and diameter of the given circles and measure it and find the relationship between radius and diameter



Circle A

Radius ____ Diameter: ____

Circle B

Radius ____ Diameter: ____

Relationship between Radius and Diameter

3. Which is the biggest wheel you have seen?

Teacher's sign.

Parents' sign.

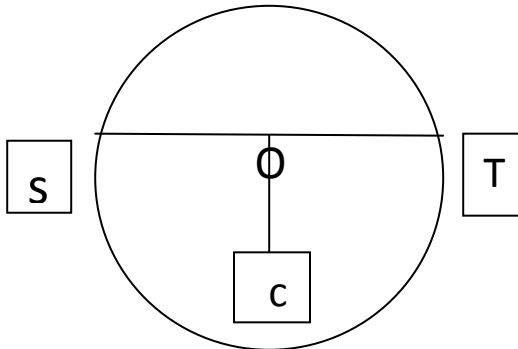
WORK SHEET NO. 3

Date_____

Month_____

Competency : Understanding Basic Concepts

1. Fill in the blanks (Hint: Circumference, diameter, radius, circle)
- a. A _____ is a simple closed curve.
 - b. _____ is the line that runs between the circle and its centre.
 - c. _____ divides the circle into two equal halves.
 - d. _____ is the distance around the circle; it is the length of the circle.
2. Name the parts of the circle given below:



O _____
ST _____
OC _____
OT _____

Competency : Understanding Basic Concepts

1. Using compass, draw circles of the given radius.
- a) 3 cm
 - b) 4 cm

Teacher's sign.

Parent's sign.

WORK SHEET NO. 4

Date_____

Month_____

Competency : Understanding basic Concepts

I. Use a compass to make 2 designs in 2 separate circles.

II. Fill in the column:

RADIUS	DIAMETER
4 cm	
	12 cm
	6 cm
8 cm	
	10 cm
2 cm	
7 cm	

[Hint: Diameter = 2 X Radius

Radius = diameter / 2]

III. Draw a circle with a radius 6 cm. With the same centre draw another circle of radius 4 cm. Within this circle, draw a third circle of radius 2 cm within this circle.

Teacher's sign.

Parent's sign.

Topic: Halves and Quaters

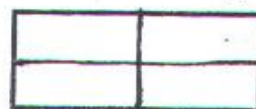
Date _____

WORK SHEET No. 1

Month _____

Competency :-Understanding basic Concepts

1) Colour one part of each of the following and write the fraction



2) Colour two parts and write the fraction



3) Colour two and write the fraction



4) Colour three and write the fraction



5) Colour three and write the fraction



Teacher's sign.

Parents' sign.

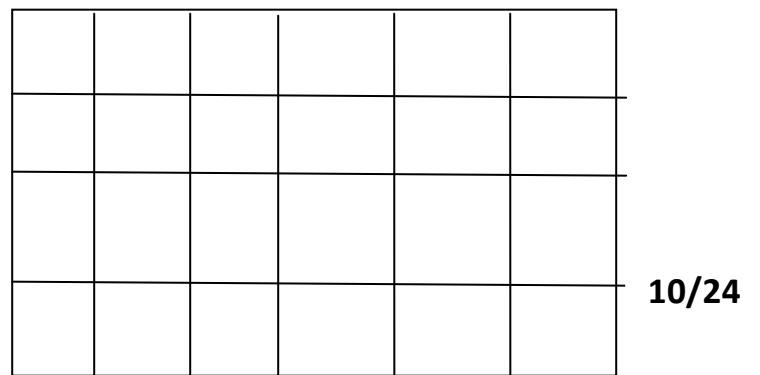
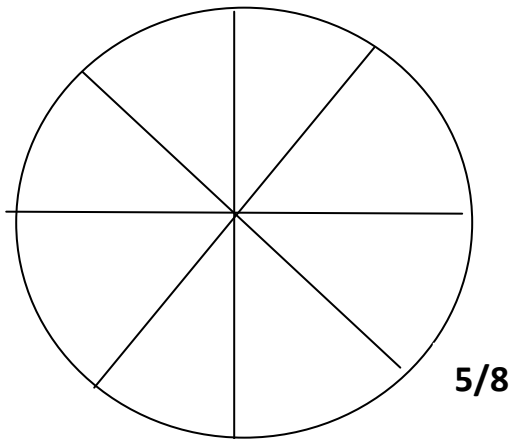
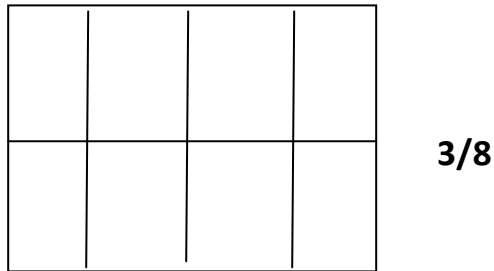
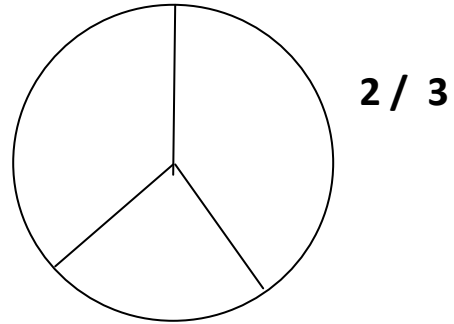
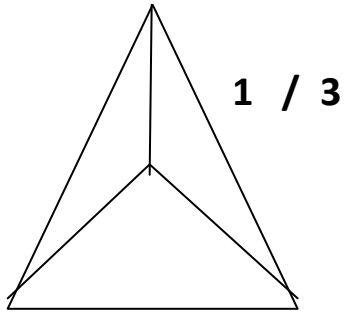
WORK SHEET NO. 2

Date _____

Month _____

Competency : Understanding Basic Concepts

1. Shade the given figures according to the fractions:



Teacher's sign.

Parents' sign.

WORK SHEET NO. 3

Date _____

Month _____

Competency : Formation of Numbers

1. Fill in the numerals in the boxes:

e.g In $\frac{4}{6}$ is the numerator and is the denominator

a) In $\frac{3}{8}$ is the numerator and is the denominator

b) In $\frac{6}{9}$, is the numerator and is the denominator

c) In $\frac{7}{8}$ is the numerator and is the denominator

d) In $\frac{8}{9}$ is the numerator and is the denominator

e) In $\frac{3}{5}$ is the numerator and is the denominator

f) In $\frac{2}{6}$ is the numerator and is the denominator

2. Write the fractional numbers ,whose Numerator and Denominators are:

e.g N= 4 ; D = 6

N=7 ; D = 5 =

1.N= 6 , D= 8 =

N= 8 ; D= 9 =

Teacher's sign.

Parents' sign

WORK SHEET NO. 4

Date_____

Month_____

Competency : Formation of Numbers

1. Fill in the blanks:

(a) $1/2$ of litre = _____ ml (b) $3/4$ of kilo gram = _____ gm

(c) $1/4$ of a litre = _____ ml (d) $3/4$ of litre = _____ ml

2. Show the following fraction in one whole and in collection:

Fraction	whole	Collection
$1/4$		
$2/4$		
$3/4$		
$3/5$		
$2/8$		

Teacher's sign.

Parents' sign.

Topic: Patterns and Designs

Date _____

WORK SHEET No. 1

Month _____

Competency :-Understanding basic Concepts

1. Observe the number pattern and extend:

a) 2462, 2464, 2468 , _____, _____ , _____

b) 7353, 7358, 7363, _____, _____, _____

c) 3726, 3763, 3746, _____, _____, _____

d) 4111, 5111, 6111, _____, _____, _____

e) 6250, 6300, 6350, _____, _____, _____

f) 4510, 4514, 4518, _____, _____, _____

g) 2345, 2346, 2347, _____, _____, _____

h) 9323, 9322, 9321, _____, _____, _____

i) 5214, 5224, 5234, _____, _____, _____

j) 1946, 1951, 1956 , _____, _____, _____

2. Observe the pattern and extend:



Teacher's sign.

Parents' sign

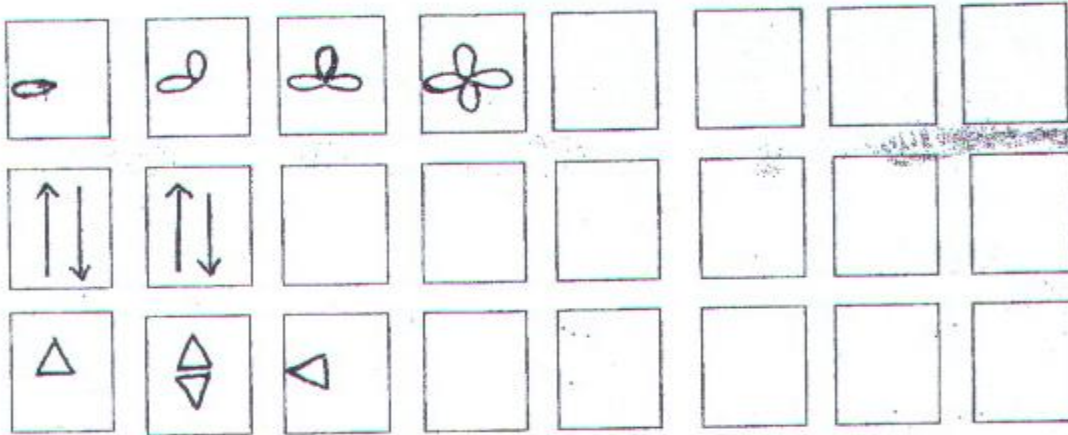
WORK SHEET NO. 2

Date _____

Month _____

Competency : Understanding Basic Concepts

Complete the given patterns.



ii. Make a pattern using  in the boxes given below.



Teacher's sign.

Parents' sign.

WORK SHEET NO. 3

Date _____

Month _____

Competency : Understanding basic Concepts

Continue the pattern



Teacher's Sign

Parent's Sign

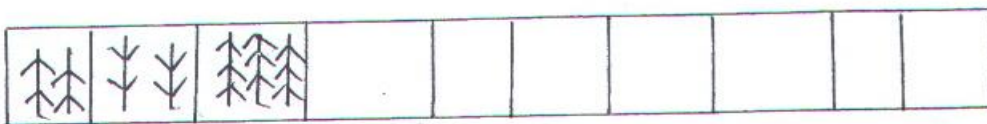
WORK SHEET NO. 4

Date _____

Month _____

Competency : Understanding basic Concepts

Observe the patterns and fill in the boxes



Teacher's Sign

Parent's Sign

Topic: Tables and Shares

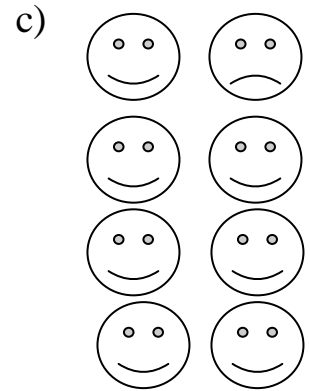
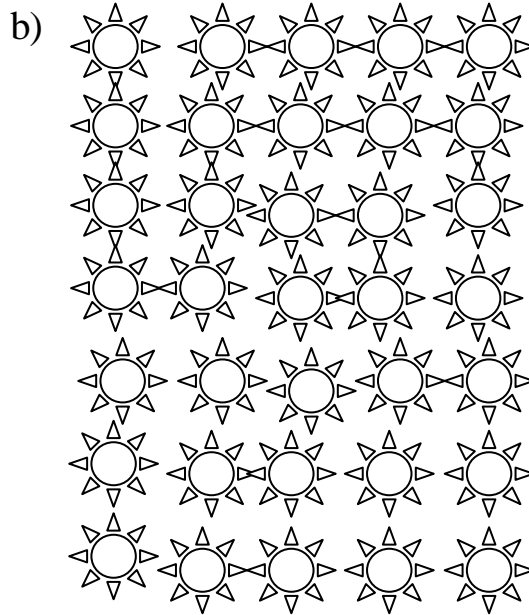
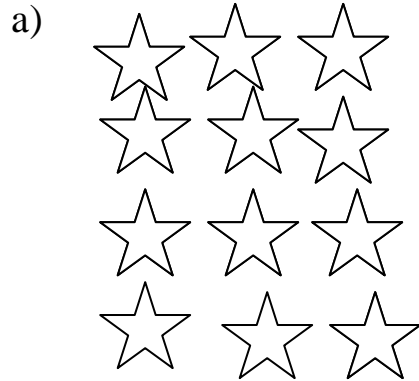
Date _____

WORK SHEET No. 1

Month _____

Competency :-Understanding Basic Concepts

1. Write the arrangements of these objects in row and columns (multiplication facts)



2. Arrange in three different ways in rows and columns:

a) 15 boys

--	--	--

b) 28 balls

--	--	--

Teacher's sign.

Parents' sign.

WORK SHEET NO. 2

Date_____

Month_____

Competency : Ability to Compute

1. Write these in repeated addition form

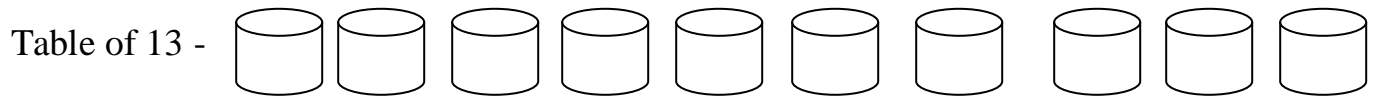
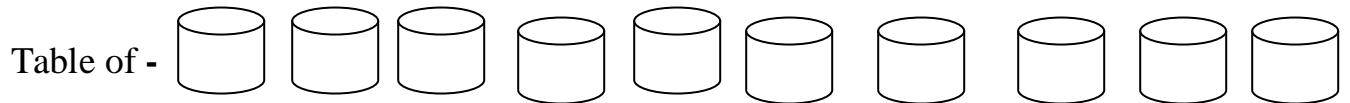
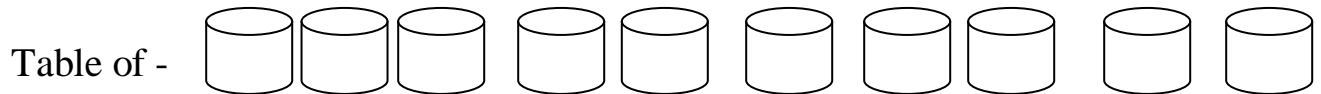
a) $10 \times 1 =$

b) $3 \times 2 =$

c) $6 \times 5 =$

d) $2 \times 3 =$

2. Make the multiplication table of 13 using any two multiplication tables:



3. Find the product of

a) $2 \times 5 =$

b) $12 \times 0 =$

c) $7 \times 8 =$

d) $18 \times 50 =$

e) $17 \times 1 =$

f) $90 \times 10 =$

4. Find the product of

a) 65×35

b) 102×84

Teacher's sign.

Parents' sign.

WORK SHEET NO. 3

Date_____

Month_____

Competency : Problem Solving Ability

a) Meera plants 50saplings in 10 rows. How many saplings are there in each row?

b) You have to distribute 96 oranges equally in 3 baskets. How many oranges will there be in each basket?

c) Frame your question:

A) There are 10 packets of sugar. Arun paid 100 rupees for all the packets.

Question:

d) Try solve these:

(Division is repeated subtraction)

1) Raju collects 112 sea shells to make necklaces for his sisters. He requires 28 ses shells to make a necklace. How many necklaces did he make?

2) Gangu made sweets for Diwali. He had 80 laddoos. He packs 4 laddoos in each small packet.

a) How many packets did he make? -----

b) If he packs, 20 laddoos in bigger packets how many packets does he get?

Teacher's sign.

Parents' sign.

WORK SHEET NO. 4

Date_____

Month_____

Competency : Ability to Compute

1. Divide

a) $28 / 4 =$

b) $14 / 2 =$

c) $36 / 9 =$

d) $25 / 5 =$

e) $100 / 10 =$

f) $27 / 3 =$

g) $44 / 4 =$

h) $54 / 6 =$

i) $64 / 8 =$

2. Anu wants change for Rs.100

How many notes will she get if she wants change?

a) All 50 rupee notes? _____

b) All 10 rupee notes ? _____

c) All 20 rupee notes? _____

d) All 5 rupee notes ? _____

3) Divide and find the quotient:

a) $65 / 5 =$

b) $108 / 9 =$

c) $428 / 2$

Teacher's sign.

Parents' sign.

WORK SHEET NO. 2

Date_____

Month_____

Competency : Formation of Numbers

1. Name 5 things that we usually buy

in grams

in kilograms

- 1)
- 2)
- 3)
- 4)
- 5)

II. Fill in the Blanks

1. One kilogram = _____ grams.
2. Half a kilogram = _____ grams.
3. The heavier one among 100g and 10 kg is _____
4. 1 kg = 5 x _____ grams.
5. 5 kg = _____ grams.
6. 2 kg = _____ grams.
7. 3 kg = _____ grams.
8. 7 kg = _____ grams.
9. 9 kg = _____ grams.

Teacher's sign.

Parents' sign.

WORK SHEET NO. 3

Date_____

Month_____

Competency : Understanding Basic Concepts

I. Fill in kilograms or grams:

- a) My friend weighs 25
- b) A sack of wheat weighs 50
- c) A packet of potato chips weighs 50
- d) A tube of fevistick weighs 100
- e) A sack of rice weighs 30

2. You are given the following weights. Using these weights you have to weigh out different amount of certain items. Which weights will you use?

Amount to be 1 kg 500g 200g 100g 50g

Weighed

1 kg 750 g

2 kg

900g

3 kg 300 g

150g

1 kg 50 g

Teacher's sign.

Parents' sign.

WORK SHEET NO. 4

Date_____

Month_____

Competency : Ability to Compute

I. Add the following in columns:

- a) 13 kg 750g and 24 kg 500 g b) 5 kg 5g and 7kg 17g
- c) 2kg 200g, 4kg 600g, 1kg d) 4 kg, 10kg, 200g

2. Write in columns and subtract:

- a) 38kg 500g from 45kg 250g b) 79kg 759g from 91kg 60g

Competency: Problem solving ability

1. Solve these:

- a) A vegetable - seller had 25kg of onions. He sold 20kg 250g.
How much onions are left with him?
- b) Mrs. Kapoor has 2KG OF NEEM POWDER. She wants to put it into smaller packets of 200g each. How many packets will she get?

Teacher's sign.

Parents' sign.

Topic: Fields and Fences

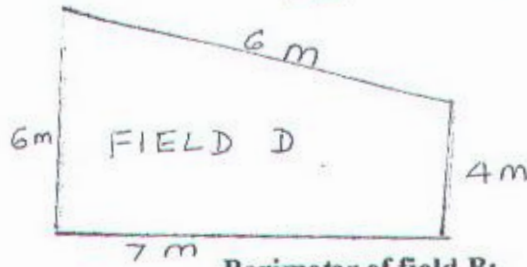
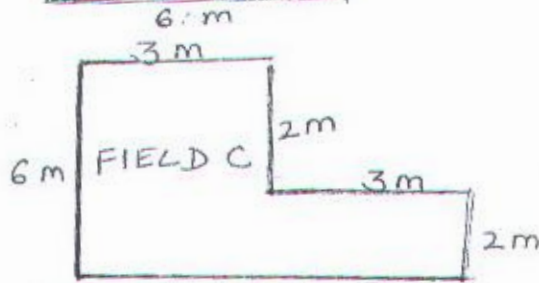
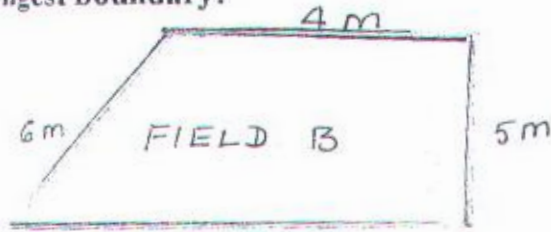
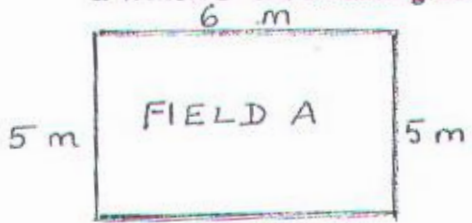
Date _____

WORK SHEET No. 1

Month _____

Competency :-Ability to Compute

I. Which of the following fields has the longest boundary?



Perimeter of field A: 5m

Perimeter of field B:

Perimeter of field C:

Perimeter of field D:

If the cost of fencing is Rs 25 per meter. How much does it cost to fence the fields?

Cost of fencing field A :

Cost of fencing field B :

Cost of fencing field C :

Cost of fencing field D :

Teacher's sign.

Parents' sign

WORK SHEET NO. 2

Date_____

Month_____

Competency : Ability to Compute

I. Find the perimeter of the following , squares , whose sides measuring

A) 5 cm

b. 7 cm

c) 10 m

a) Find the perimeter of rectangle whose length and breadth are given.

(i) Length = 7 cm

breadth = 5 cm

(ii) Length = 12 cm

breadth = 8 cm

(iii) Length = 15 cm

breadth = 10 cm

Teacher's sign.

Parents' sign.

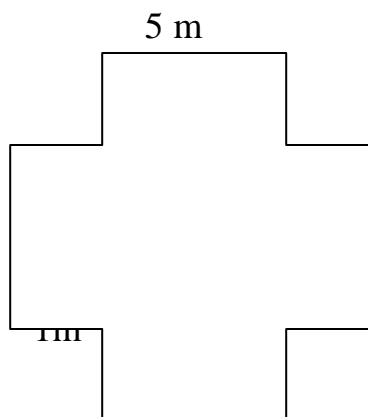
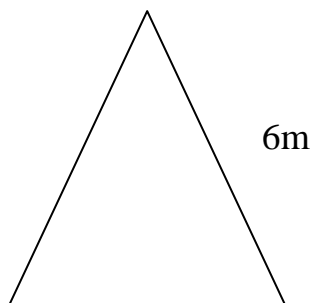
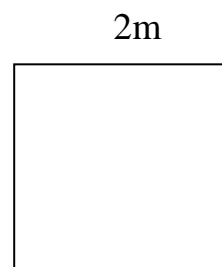
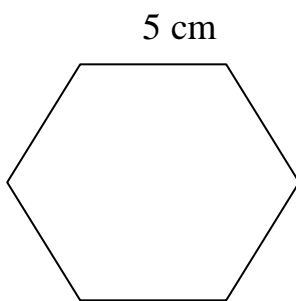
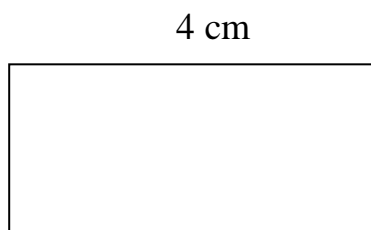
WORK SHEET NO. 3

Date_____

Month_____

Competency : Ability to Compute

1. Find the boundary for the following figures:



2. Answer the following:

1. Find the boundary around a square field of 13m and 65 cm.

2. Find the distance around a rectangular table of length 50 cm and width of 20m.

3. Find the length of the barbed wire required to go around 4 times a rectangular field 63m and width of 35 m.

Teacher's sign.

Parents' sign.

WORK SHEET NO. 4

Date_____

Month_____

Competency : Problem Solving Ability

- 1. A square garden is 200m long. How much wire will be needed for fencing around is 3 times?**

- 2. Shika bought a roll of lace of 20m. She stitches it around 5 rectangular table clothes of length 1m 5 cm and breadth of 75 cm. What length of the lace will be left?**

- 3. X runs a circular play ground of length 103m and 55cm and Y runs a play ground of length 97m and 85cm. What is difference in distance?**

- 4. Ram walks around a square field of length 6m and 25cm and Tanish walk around a rectangular field of length 4m 80cm and breadth of 5m10 cm. Who walks a greater distance and by how much?**

Teacher's sign.

Parents' sign.

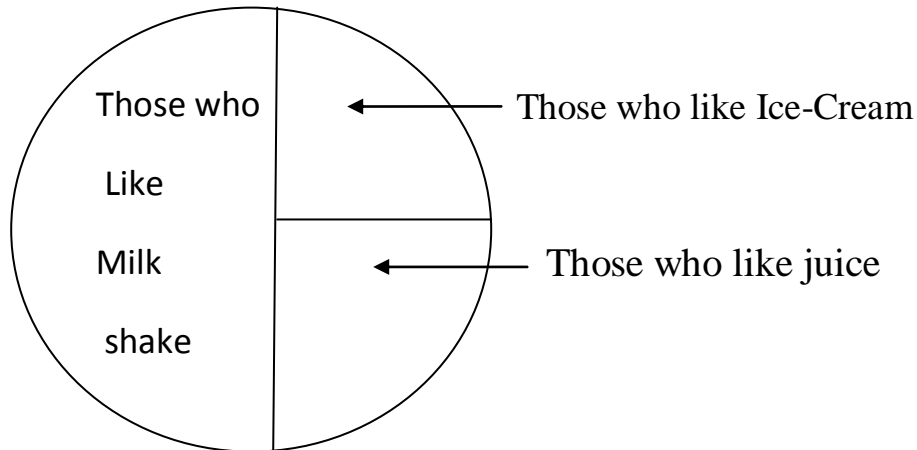
Topic: Smart Charts

Date _____

WORK SHEET No. 1

Month _____

Competency :-Understanding Basic Concepts



See the Chapati chart and answer the questions given below:

- a) How many children like Ice cream?
 - (i) One – third
 - (ii) One – fourth
 - (iii) Three- fourth
- b) How many like Milk Shake?
 - i) One – third
 - (ii) Half
 - (iii) One fourth
- c) Which item are liked by equal number?
 - (i) Milk shake and Juice
 - (ii) Milk shake and Ice cream
 - (iii) Ice- cream and Juic
- d) If total numbers of children are 405 then tell the number of children like: Ice – cream (ii) Milk shake (iii) Juice

Teacher's sign.

Parents' sign.

WORK SHEET NO. 2

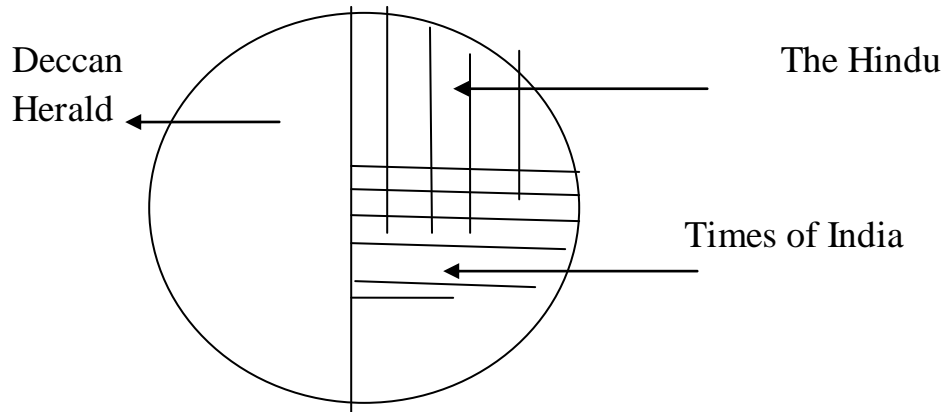
Date_____

Month_____

Competency : Ability to Compute

There are 160 people in an apartment. The different newspaper they read is represented in this chapatti chart:

Observe the chart and write



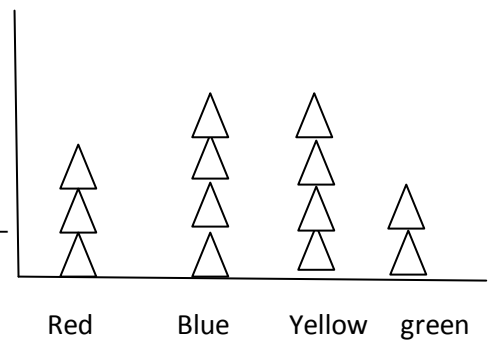
1. Which newspaper is read the most? _____
2. Which newspaper is read the least? _____
3. Find the total number of newspapers read by all? _____

2. Observe this chart and answer. 1 \triangle = 4 children

a) Number of children who like red colour = _____

b) Number of children who like blue colour: _____

c) Total number of students: _____



Teacher's sign

Parents sign

WORK SHEET NO. 3

Date_____

Month_____

Competency : Ability to Compute

1. Number of balls sold by a shop on 6 days of a week. : Monday 17, Tuesday 12, Wednesday 20, Thursday 15, Friday 5 and Saturday 11.

1) How many balls were sold on all the 6 days?

2) On which day the balls were sold more?

3) On which day less number of balls were sold?

4) How many balls were sold on Saturday than Friday ?

5) Number of balls sold on Thursday is thrice the number sold on Friday
True/False

Teacher's sign.

Parents' sign.

WORK SHEET NO. 4

Date_____

Month_____

Competency : Ability to Compute

1. The Number of loaves of bread baked in a bakery in four different months of a year are given below. Each picture represents 100 loaves.

January :

BREAD

BREAD

BREAD

February :

BREAD

BREAD

BREAD

BREAD

March :

BREAD

BREAD

BREAD

April :

BREAD

BREAD

Answer the following questions:

- 1) Name the months in which the number of loaves baked was the same?
- 2) How many loaves were baked in January ?
- 3) In which month the number of loaves baked was minimum ?
- 4) What is the number of loaves baked in all the four months?
- 5) How many loaves were baked in March ?

Teacher's sign.

Parents' sign