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 1

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 1

This book belongs to

Name

...............................

School

...............................

Paste your photo in the box:
# Table of Contents:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td><strong>I TERM</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.</td>
<td>April/May</td>
<td>SHAPES AND SPACE</td>
<td>1 - 4</td>
<td>6 – 9</td>
</tr>
<tr>
<td>2.</td>
<td>June/July</td>
<td>NUMBERS 1 TO 9</td>
<td>1 – 4</td>
<td>10 – 13</td>
</tr>
<tr>
<td>3.</td>
<td>August</td>
<td>ADDITION</td>
<td>1 – 4</td>
<td>14 – 17</td>
</tr>
<tr>
<td>4.</td>
<td>September</td>
<td>SUBTRACTION</td>
<td>1 – 4</td>
<td>18 – 21</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>II TERM</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>October</td>
<td>NUMBERS from 10 TO 20</td>
<td>1 – 4</td>
<td>22-25</td>
</tr>
<tr>
<td>6.</td>
<td>November</td>
<td>TIME</td>
<td>1 – 4</td>
<td>26-29</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MEASUREMENT</td>
<td>1 – 4</td>
<td>30-33</td>
</tr>
<tr>
<td>7.</td>
<td>December</td>
<td>NUMBERS from 21 TO 50</td>
<td>1 – 4</td>
<td>34-36</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DATA HANDLING</td>
<td>1 – 4</td>
<td>37-40</td>
</tr>
<tr>
<td>8.</td>
<td>January</td>
<td>PATTERNS</td>
<td>1 – 4</td>
<td>41-44</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NUMBERS from 51 TO 100</td>
<td>1 - 4</td>
<td>45-48</td>
</tr>
<tr>
<td>9.</td>
<td>Feburary</td>
<td>MONEY</td>
<td>1 – 4</td>
<td>49-52</td>
</tr>
<tr>
<td></td>
<td></td>
<td>HOW MANY</td>
<td>1 – 4</td>
<td>53-56</td>
</tr>
</tbody>
</table>
Topic: Shapes and Space

WORK SHEET No. 1

Competency :- Understanding Basic Concepts

1. Colour

- red,
- green,
- blue,
- yellow,

Teacher’s sign:_________________  Parent’s sign_________________
WORK SHEET NO. 2

Date__________

Month_________

Competency : Understanding Basic Concepts

1. Tick the thicker brush

2. Tick the longer pencil

3. Tick the smaller kite

4. Tick the bigger ball

Teacher’s sign:______________

Parent’s sign______________
WORK SHEET NO. 3

Date__________
Month__________

Competency : - Understanding Basic Concepts

1. Tick the cat nearest to the tree

2. Tick the farthest object from the bed.

3. Tick the nearest car to the house

4. Tick the farthest cloud from the moon

Teacher’s sign: ____________  Parent’s sign ____________
WORK SHEET NO. 4

Date__________
Month__________

Competency :- Understanding Basic Concept

1. Write ‘rolls’ under the objects which rolls and ‘slides’ under the objects which slides.

Teacher’s sign:______________ Parent’s sign________________
Topic: Numbers from one to nine

WORK SHEET No. 1

Competency: Understanding basic concepts:

Match the picture with the correct number:

1  1  1  1  1  1

Teacher’s sign

Parent’s sign

4

2

3

5

6
WORK SHEET NO. 2

Date__________
Month__________

Competency: Understanding basic concepts

1. Join the dots and colour the picture.

2. Write the numbers before and after the given numbers.

Before

3
6
4
8

After

5
2
7
1

Teacher’s sign

Parent’s sign
WORK SHEET NO. 3

Date__________
Month_________

Competency: - Understanding basic concepts: -

1. Write the number between the given numbers.

Teacher’s sign

Parent’s sign
Competency: - Understanding basic concepts

1. Re-arrange the jumbled spelling of the numbers and write the correct numbers.

Example:-

<table>
<thead>
<tr>
<th>S</th>
<th>X</th>
<th>I</th>
<th>S</th>
<th>I</th>
<th>X</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>W</td>
<td>O</td>
<td>T</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O</td>
<td>E</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I</td>
<td>V</td>
<td>E</td>
<td>F</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>R</td>
<td>O</td>
<td>U</td>
<td>F</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E</td>
<td>V</td>
<td>N</td>
<td>E</td>
<td>S</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T</td>
<td>G</td>
<td>H</td>
<td>I</td>
<td>E</td>
<td></td>
<td></td>
</tr>
<tr>
<td>E</td>
<td>E</td>
<td>R</td>
<td>H</td>
<td>T</td>
<td></td>
<td></td>
</tr>
<tr>
<td>E</td>
<td>N</td>
<td>I</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Teacher’s sign

Parent’s sign
Topic: Addition

WORK SHEET No. 1

Competency – Ability to compute

Count and colour the correct number of shapes

Teacher’s sign - __________  Parent’s sign - __________
WORK SHEET NO. 2

Date__________
Month_________

Competency – Ability to compute

1. ADD and MATCH

3+2  2+4

4+2  2+3

1+3  1+2

2+1  3+1

3+6  1+5

5+1  6+3

7+2  5+4

4+5  2+7

Teacher’s sign - __________  Parent’s sign - __________
WORK SHEET NO. 3

Date__________
Month_________

Competency – Understanding basic concepts

Fill up this number Sun with addition facts

Teacher’s sign - __________
Parent’s sign - __________

16
WORK SHEET NO. 4
Date__________
Month_________

Competency – Ability to Compute

1. Find the sum:

\[
\begin{array}{ccc}
4 & 3 & 7 \\
+ 5 & + 2 & + 2 \\
\hline
\end{array}
\]

\[
\begin{array}{cccc}
5 & 4 & 2 \\
+ 0 & + 0 & + 5 \\
\hline
\end{array}
\]

2. Find the Sum and fill in the blanks:

\[
\begin{array}{ccc}
4 + 2 = & 6 + 3 = \\
8 + 1 = & 7 + 2 = \\
6 + 2 = & 4 + 3 = \\
7 + 1 = & 9 + 1 = \\
5 + 4 = & 2 + 7 = \\
\end{array}
\]

Teacher’s Sign
Parent’s Sign
Topic: Subtraction

WORK SHEET No. 1

Competency: Ability to Compute

1. Subtract:

   7 take away 4 =

   5 take away 4 =

   8 take away 5 =

   9 take away 6 =

Teacher’s sign

Parent’s sign
WORK SHEET NO. 2  

Date__________
Month_________

Competency: Ability to compute

1. Subtract and write the answer in the box:

\[
\begin{align*}
\text{Shapes} & - \text{Shapes} = \\
\text{Shapes} & - \text{Shape} = \\
\text{Shapes} & - \text{Shape} = \\
\text{Shapes} & - \text{Shapes} = \\
\text{Shapes} & - \text{Shapes} = \\
\text{Shapes} & - \text{Shapes} = \\
\end{align*}
\]

Teacher’s sign

Parent’s sign
WORK SHEET NO. 3

Competency: Ability to Compute

1. Write as shown and subtract:

Teacher’s sign

Parent’s sign

5 - 3 = 2

5 - 3 = 2
WORK SHEET NO. 4

Date__________
Month_________

Competency: - Ability to compute

1. Subtract and Match:-

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>0</td>
</tr>
<tr>
<td>7</td>
<td>3</td>
</tr>
<tr>
<td>6</td>
<td>4</td>
</tr>
<tr>
<td>8</td>
<td>5</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td>7</td>
<td>1</td>
</tr>
</tbody>
</table>

Teacher’s sign

Parent’s sign

2. Subtract and Match:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>1</td>
</tr>
<tr>
<td>8</td>
<td>3</td>
</tr>
<tr>
<td>7</td>
<td>4</td>
</tr>
<tr>
<td>5</td>
<td>3</td>
</tr>
<tr>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>9</td>
<td>3</td>
</tr>
</tbody>
</table>
Topic: Numbers from 10 to 20

WORK SHEET No. 1

Competency: Formation of Numbers

1. Copy and write the numbers in the given boxes. One is done for you:

<p>| | | | | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Competency: Understanding Basic Concept

2. Write the number name:

15 = Fifteen
20 = ____________________ 19 = ____________________
13 = ____________________ 16 = ____________________
17 = ____________________ 18 = ____________________
14 = ____________________ 11 = ____________________

Teacher’s sign

Parent’s sign
WORK SHEET NO. 2  
Date__________  
Month_________

**Competency: understanding Basic Concept**

1. Split the numbers into tens and ones and write:

   **Example**

<table>
<thead>
<tr>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>= 12</td>
<td>1 + 2</td>
</tr>
</tbody>
</table>

   ![Diagram of triangles]

   ![Diagram of stars]

   ![Diagram of crosses]

   ![Diagram of circles]

   Teacher’s sign  
   Parent’s sign
WORK SHEET NO. 3

Date__________
Month_________

Competency: understanding Basic Concept

1. Write what comes:-

<table>
<thead>
<tr>
<th>Before</th>
<th>After</th>
</tr>
</thead>
<tbody>
<tr>
<td>___ 12</td>
<td>10 ___</td>
</tr>
<tr>
<td>___ 13</td>
<td>14 ___</td>
</tr>
<tr>
<td>___ 16</td>
<td>19 ___</td>
</tr>
<tr>
<td>___ 11</td>
<td>17 ___</td>
</tr>
<tr>
<td>___ 15</td>
<td>12 ___</td>
</tr>
</tbody>
</table>

2. What comes between:-

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>20</td>
<td>16</td>
<td>18</td>
</tr>
<tr>
<td>12</td>
<td>14</td>
<td>10</td>
<td>12</td>
</tr>
<tr>
<td>15</td>
<td>17</td>
<td>17</td>
<td>19</td>
</tr>
<tr>
<td>13</td>
<td>15</td>
<td>14</td>
<td>16</td>
</tr>
</tbody>
</table>

Teacher’s sign

Parent’s sign
WORK SHEET NO. 4

Date__________
Month________

Competency: Ability to compute

1. Skip counting by 2 (2-20)

2. Join the dots to make a Christmas tree:

Teacher’s sign

Parent’s sign
Topic: Time

WORK SHEET No. 1

Competency: Understanding Basic Concept

1. Tick (✓) the activities you do in the morning:
   - [Images of activities]

2. Tick (✓) the activities you do in the mid-day:
   - [Images of activities]

3. Tick (✓) the activities you do in the evening
   - [Images of activities]

4. Tick (✓) the activities you do at night.
   - [Images of activities]

Teacher’s sign

Parent’s sign
WORK SHEET NO. 2

Date__________
Month__________

Competency: Formation of Numbers

1. Fill in the blanks:-
   i) A day has _____ hours.
   ii) There are ______ days in a week.
   iii) Sunday is a _____________.

2. The names of seven days are :-
   4. T______________ 5. F______________
   6. S______________ and 7. S______________.

3. There are ______ months in a year.
   They are:-
   1. J______________ 2. F______________
   3. M______________ 4. A______________
   5. M______________ 6. J______________
   7. J______________ 8. A______________
  11. N______________ 12. D______________

Teacher’s sign

Parent’s sign
WORK SHEET NO. 3

Date__________
Month_________

Competency: Understanding Basic Concept

1. Answer the following questions:-

1. At what time do you get up in the morning?
   Ans: - I get up at ________________.

2. At what time do you go to school?
   Ans: - ____________________________.

3. At what time does your school start?
   Ans: - ____________________________.

4. At what time do you play?
   Ans: - ____________________________.

5. At what time do you take your dinner?
   Ans: - ____________________________.

6. At what time do you go to bed?
   Ans: - ____________________________.

Teacher’s sign       Parent’s sign
WORK SHEET NO. 4

Date__________
Month__________

Competency: Formation of Numbers

1. Fill in the blanks:-
   _____ days has September,
   April, June and November;
   February has _____ alone
   All the rest have ______
   Except in Leap Year, that's the time
   When February’s Days are ______.

2. Draw a clock:-

   Teacher’s sign

   Parent’s sign
Topic: Measurement

WORK SHEET No. 1

Competency: - Understanding basic concepts: -

1. Encircle the longer pencil.

2. Encircle the shorter girl:

3. Encircle the thinner brush:

Teacher’s sign

Parent’s sign
WORK SHEET NO. 2

Date__________
Month_________

Competency: - Understanding basic concepts:

1. Tick the tallest tree:

2. Tick the heaviest watermelon:

3. Tick the thickest cylinder:

Teacher’s sign

Parent’s sign
WORK SHEET NO. 3

Date__________
Month_________

Competency: - Understanding basic concepts: -

1. Tick the heavier of the two:

   ![Baseball](image1)
   ![Baseball](image2)

2. Tick the lighter of the two:

   ![Elephant](image3)
   ![Fish](image4)

3. Tick the thicker of the two:

   ![Drum](image5)
   ![Drum](image6)

Teacher’s sign

Parent’s sign
WORK SHEET NO. 4

Competency: - Understanding basic concepts:

1. Tick the Longest.

2. Measure and find out.

   i’ My classroom blackboard is ______________ spans long.

   ii’ My book is ______________ pencils long.

   iii’ My table is ______________ spans long.

   iv’ The breath of my classroom is __________ feet.

   v’ My school bag is _______________ Spans long.

Teacher’s sign

Parent’s sign
Topic: Numbers from 21 to 50

WORK SHEET No. 1

Competency: Understanding Basic Concept

1. Write the number names of the following:

   21 = ____________________________  34 = ____________________________

   24 = ____________________________  48 = ____________________________

   27 = ____________________________  25 = ____________________________

   30 = ____________________________  44 = ____________________________

   39 = ____________________________  29 = ____________________________

   42 = ____________________________  49 = ____________________________

   47 = ____________________________  23 = ____________________________

   50 = ____________________________  36 = ____________________________

   40 = ____________________________  25 = ____________________________

   33 = ____________________________  20 = ____________________________

Teacher’s sign

Parent’s sign
WORK SHEET NO. 2

Date__________
Month__________

Competency: Understanding basic Concepts

1. Join the dots to make a lamb:-

Teacher’s sign

Parent’s sign
WORK SHEET NO. 3

Date__________

Month________

Competency: Formation of Numbers

1. Write the missing numerals:

<table>
<thead>
<tr>
<th>1</th>
<th>3</th>
<th>6</th>
<th>8</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td></td>
<td>16</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>25</td>
<td></td>
<td>29</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>33</td>
<td>36</td>
<td></td>
<td>40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>44</td>
<td>47</td>
<td>49</td>
</tr>
</tbody>
</table>

2. Write the numbers for the following number names:-

a) five =  

b) Eighteen =  

c) thirty-six =  

d) twenty-nine =  

e) Twelve =  

f) forty-five =  

g) twenty =  

h) fifteen =  

i) forty-eight =  

j) thirty-five =  

Teacher’s sign

Parent’s sign
Topic: Data Handling

WORK SHEET No. 1

Competency: - Understanding basic concepts: -

1. Given below are objects that you see in your home. Count the number of letters in each object.

- Table
- Chair
- Fan
- Window
- Computer
- Light

How many objects have 5 letters

How many objects have 3 letters

How many objects have 7 letters

How many times letter A comes in all the objects taken together

How many times letter M comes in all the objects taken together

Teacher’s sign

Parent’s sign
WORK SHEET NO. 2

Competency: - Understanding basic concepts: -

1. Count the following shapes in the above picture.

Teacher’s sign

Parent’s sign
WORK SHEET NO. 3

Date__________
Month_________

Competency :  Formation of Numbers

These are the names of some flowers grown in our school garden. Count the members of alphabets in each flower.

1. R O S E
   = 4

2. J A S M I N E

3. H I S B I S C U S

4. P E R I W I N K L E

5. G U L M O H A R

6. D A H L I A

7. B A L S A M

1. How many flowers have 6 alphabets in their name ____________

2. How many flowers have 8 alphabets in their name? ________________

3. Which flower has the least number of alphabets? ________________

4. How many “i” are these in all the names? ________________

Teacher’s sign.   Parents’ sign.
WORK SHEET NO. 4

Date__________

Month_________

Competency:- Problem Solving Ability

Count the shapes in the above picture

Name the shape that occurs most_______________

Name the shape that occurs least_______________

Teacher’s sign

Parent’s sign
Topic: Patterns

WORK SHEET No. 1

Competency – Understanding basic concepts

Look at the pattern and complete:

Teacher’s Sign

Parent’s Sign
WORK SHEET NO. 2

Date__________
Month_________

Competency – Understanding basic concepts

1. Complete the following patterns:

<table>
<thead>
<tr>
<th>Pattern 1</th>
<th>Pattern 2</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Pattern 1" /></td>
<td><img src="image2.png" alt="Pattern 2" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pattern 2</th>
<th>Pattern 3</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image3.png" alt="Pattern 2" /></td>
<td><img src="image4.png" alt="Pattern 3" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pattern 3</th>
<th>Pattern 4</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image5.png" alt="Pattern 3" /></td>
<td><img src="image6.png" alt="Pattern 4" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pattern 4</th>
<th>Pattern 5</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image7.png" alt="Pattern 4" /></td>
<td><img src="image8.png" alt="Pattern 5" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pattern 5</th>
<th>Pattern 6</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image9.png" alt="Pattern 5" /></td>
<td><img src="image10.png" alt="Pattern 6" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pattern 6</th>
<th>Pattern 7</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image11.png" alt="Pattern 6" /></td>
<td><img src="image12.png" alt="Pattern 7" /></td>
</tr>
</tbody>
</table>

Teacher’s Sign

Parent’s Sign
WORK SHEET NO. 3

Date__________

Month_________

Competency: - Understanding basic concepts: -

1. Complete the following pattern:

- Oval, rectangle, oval, oval

- Circle, circle, circle

- Up arrow, down arrow, up arrow

- Triangle, triangle, triangle

- Curved arrow, curved arrow, curved arrow

- Right arrow, left arrow, right arrow

- Heart, heart, heart

Teacher’s sign

Parent’s sign
WORK SHEET NO. 4

Date__________
Month_________

Competency: Understanding Basic Concepts

1. What comes next in the sequence?

   🎈煽煽煽煽煽煽煽煽煽
   🎈煽煽煽煽煽煽煽煽煽
   11 11 12 11 11 12
   12 11 11 12 11 11

Teacher’s sign

Parent’s sign
<table>
<thead>
<tr>
<th>Number</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>45</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>63</td>
<td></td>
<td></td>
</tr>
<tr>
<td>84</td>
<td></td>
<td></td>
</tr>
<tr>
<td>96</td>
<td></td>
<td></td>
</tr>
<tr>
<td>77</td>
<td></td>
<td></td>
</tr>
<tr>
<td>90</td>
<td></td>
<td></td>
</tr>
<tr>
<td>75</td>
<td></td>
<td></td>
</tr>
<tr>
<td>52</td>
<td></td>
<td></td>
</tr>
<tr>
<td>68</td>
<td></td>
<td></td>
</tr>
<tr>
<td>89</td>
<td></td>
<td></td>
</tr>
<tr>
<td>57</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Teacher’s sign

Parent’s sign
WORK SHEET NO. 2

Date__________
Month_________

Competency: Formation of Numbers

1. Complete the table with numbers (forward counting):

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>51</td>
<td></td>
<td></td>
<td></td>
<td>58</td>
</tr>
<tr>
<td></td>
<td>64</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>77</td>
<td></td>
<td></td>
</tr>
<tr>
<td>81</td>
<td>85</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>94</td>
<td></td>
<td></td>
<td>99</td>
</tr>
</tbody>
</table>

2. Complete the table with numbers (backward counting):

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td></td>
<td>96</td>
<td></td>
<td>92</td>
</tr>
<tr>
<td></td>
<td>88</td>
<td></td>
<td>83</td>
<td></td>
</tr>
<tr>
<td>80</td>
<td></td>
<td>75</td>
<td></td>
<td>71</td>
</tr>
<tr>
<td></td>
<td>69</td>
<td></td>
<td></td>
<td>62</td>
</tr>
</tbody>
</table>
WORK SHEET NO. 3

Date__________
Month_________

Competency :- Problem Solving Ability

1. See the example and draw and show

   25

   82

   52

Teacher’s sign  Parent’s sign
**WORK SHEET NO. 4**

**Date__________**

**Month_________**

**Competency: Ability to Compute**

1. Fill in the blanks with next three numbers.

### Counting by 2's

<p>| | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>33</td>
<td>35</td>
<td>37</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>50</td>
<td>52</td>
<td>54</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>61</td>
<td>63</td>
<td>65</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>48</td>
<td>50</td>
<td>52</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>32</td>
<td>34</td>
<td>36</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Counting by 5's

<p>| | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>55</td>
<td>60</td>
<td>65</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>75</td>
<td>80</td>
<td>85</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>50</td>
<td>55</td>
<td>60</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Counting by 10's

<p>| | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>10</td>
<td>20</td>
<td>30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>35</td>
<td>45</td>
<td>55</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>23</td>
<td>43</td>
<td>53</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Teacher's sign**

**Parent's sign**
Topic: Money

WORK SHEET No. 1

Competency: Understanding Basic concept

1. Stick the pictures of coins and notes of given denominations:

- 50 Paise
- 1 Rupee
- 2 Rupees
- 5 Rupee

Teacher’s sign

Parent’s sign
Competency: Ability To Compute

1. Make the given amount using different combination of coins:

<table>
<thead>
<tr>
<th>50 paise</th>
<th>1 rupee</th>
<th>2 rupees</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 rupee</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 rupees</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 rupees</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 rupees</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6 rupees</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Teacher’s sign

Parent’s sign
WORK SHEET NO. 3

Competency: Problem Solving Ability

1. Guess and write the cost of the following items:

   - [Image of jeans]  
   - [Image of bat]  Rs. 20
   - [Image of watch]  
   - [Image of kite]  
   - [Image of car]  
   - [Image of dress]  
   - [Image of doll]  
   - [Image of teddy bear]  

   Teacher’s sign
   Parent’s sign
WORK SHEET NO. 4

Competency: - Understanding basic concepts: -

1. With a pencil trace the coins used in India.

<table>
<thead>
<tr>
<th>Value</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>50 Paise</td>
<td></td>
</tr>
<tr>
<td>1 rupee</td>
<td></td>
</tr>
<tr>
<td>2 rupees</td>
<td></td>
</tr>
<tr>
<td>5 rupees</td>
<td></td>
</tr>
<tr>
<td>10 rupees</td>
<td></td>
</tr>
</tbody>
</table>

Teacher’s sign

Parent’s sign
Topic: How Many?

WORK SHEET No. 1

Competency – Ability to compute

1. Find the sum:
   1. \(12 + 13 = \)
   2. \(10 + 15 = \)
   3. \(35 + 22 = \)

Competency: Understanding Basic Concepts

1. Encircle the bigger number
   1. 67  77
   2. 30  19
   3. 43  57

2. How many altogether

   + =

   Teacher’s sign:  
   Parent’s sign:
WORK SHEET NO. 2

Date__________
Month__________

Competency – Understanding Basic Concepts

1. Write the number names

58_________________ 65 _______________
40_________________ 97 _______________

2. Write the numerals

thirty-five _____ twenty nine - ___
ninety –one ___ seventy three - ___

Competency: Understanding basic concepts

3. How many tens and ones are there?

<table>
<thead>
<tr>
<th>Tens</th>
<th>ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>34</td>
<td>_____</td>
</tr>
<tr>
<td>50</td>
<td>______</td>
</tr>
<tr>
<td>23</td>
<td>_____</td>
</tr>
<tr>
<td>15</td>
<td>_____</td>
</tr>
</tbody>
</table>

Competency – Ability to compute

4. How much will the following cost?

= Rupees 5

Teacher’s sign

= Rupees ______

Parent’s sign:
WORK SHEET NO. 3

Date__________

Month________

Competency – Ability to compute

1. Count and write how many:

   = ______

   = ______

   = ______

Teacher’s sign

Parent’s sign
WORK SHEET NO. 4

Competency – Understanding Basic Concepts

1. Arrange these numbers from big to small

54, 63, 43, 16, 27, 56, 34, 6, 32, 12

______________________________________________________________

2. Arrange these numbers from small to big

______________________________________________________________

3. Write the missing numbers

63, 64, __, __, __, __, __, __

20, 21, 22, __, __, __, __, __

99, 98, 97, __, __, __, __, __

74, 73, 72, 71, __, __, __, __, __

90, 89, 88, 87, __, __, __, __, __, __

4. Circle the smaller number

71, 83

42, 45

34, 75

91, 83

Teacher’s sign

Parent’s sign