NATIONAL MATHEMATICS PROGRAMME



**Resource Document**

**FOR GRADE ONE TEACHERS**

**Objective: Placing Numbers in Serial Order**

**Topic: Number Grid and Cards**

Teachers can create their own grids and number cards. Despite the shape of the grid, students are expected to move from left to right along each row. Below are a few examples

**GRIDS**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|

|  |  |  |
| --- | --- | --- |
| **1** |  | **3** |
|  | **5** |  |
| **7** |  | **9** |
|  |  |  |

 |
|

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | 2 | 3 |  |  | 6 |
| 7 |  | 9 | 10 |  |  |

 |

**Objective: Placing Numbers in Serial Order**

**Topic: Number Cards**



Objective: Use objects to create sets

Topic: Creating Sets

 **SETS**

|  |  |
| --- | --- |
| Set with Red markers | Set with Blue markers |
| Combined set |

|  |
| --- |
| **CREATE A SET** |
| Set 1 | Set 2 | Set 3 |
|  |  |  |
|  |  |  |

Objective: Items that belongs/do not belong to a set

Topic: Attribute Blocks

This is a sample. Teachers can use the idea to create their own version of the Attribute blocks.

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Objective: Identify Sets With Up To 19 Members

Topic: Sample Problem Solving Activities

Angie has 8 lollipops. She is deciding how many to give to her friend and how many to keep. What are the different choices that Angie could make?



1. In a garden each bee need to land on a flower to collect its pollen.
* How many bees need flowers?
* Are there enough flowers for each of the bee to land on?
* Draw lines to match one flower to one bee.
* How many more flowers are needed?



Objective: Partition 2 – 10 members in two or more sets

Topic: Part-Whole Mat and Reporting Sheet

**PART, WHOLE MAT**

|  |
| --- |
| **WHOLE****C:\Users\rosemarie.dawkins\AppData\Local\Microsoft\Windows\INetCache\IE\YVYO6H9F\cube_128[1].pngC:\Users\rosemarie.dawkins\AppData\Local\Microsoft\Windows\INetCache\IE\YVYO6H9F\cube_128[1].pngC:\Users\rosemarie.dawkins\AppData\Local\Microsoft\Windows\INetCache\IE\YVYO6H9F\cube_128[1].pngC:\Users\rosemarie.dawkins\AppData\Local\Microsoft\Windows\INetCache\IE\YVYO6H9F\cube_128[1].pngC:\Users\rosemarie.dawkins\AppData\Local\Microsoft\Windows\INetCache\IE\YVYO6H9F\cube_128[1].pngC:\Users\rosemarie.dawkins\AppData\Local\Microsoft\Windows\INetCache\IE\YVYO6H9F\cube_128[1].png** |
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|  |
| --- |
| **PART-WHOLE REPORTING TEMPLATE** |
| ***SET 1*** | ***SET 2*** | ***COMBINED SET*** |
| 3 | 3 | 6 |
| 2 | 4 | 6 |
| 1 | 5 | 6 |
| 6 | 0 | 6 |
| … | … |  |