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| **DEPARTMENT OF EDUCATION: PORT ELIZABETH DISTRICT**  **MATHEMATICS**  **FORMAL ASSESSMENT RECORDING SHEET GRADE 3: TERM THREE** |

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|  | **Number Operations and Relationships** | | | | | | | | | | | | | | **Final Rating** | **Patterns, Functions and Algebra** | | | | **Final Rating** | **Space and shape** | | **Final Rating** | **Measure**  **-ment** | **Final Rating** | **Data-Handling** | | **MATHEMATICS LEVEL** |
| **SURNAME & NAME** | **Number Concepts** | | | | | | **Solve Problems** | | **Calculations** | | **Fractions** | | | | **Number Patterns** | | | **Geom-etric** | **3D** | **Position** | **Time** | **F 2** | |
| **F 1** | | | **F 2** | | **F 3** | **F 1** | **F 3** | **F 1** | **F 2** | **F 3** | | | | **F 1** | **F 2** | **F 3** | **F 2** | **F 2** | **F 3** | **F 3** |
|  | Count pictures of grouped objects in 20Ss 25s 50s and in 100 sup to 750 | Reads & writes number symbols up to 1000 | Orders & compares numbers up to 750 | Counts forwards and backwards in 2s, 4s, 20s and 3s to 750 | Decomposes 3-digit numbers into 100, 10s and 1s up to 750 | Counts forwards in 5s, 50s, 25s between 0-750 | Solves word problems in context involving multiplication up to 75 using one of the problem solving techniques and explains own solutions | Solves and explains solutions to problems that involves equal sharing that leads to fractions | Can multiply by 2, 5, 10 to 100 using one of the following: apparatus, drawings, number lines Writes a number sentence using x and = | Multiply by 3 and 4 to a total of 100 using one of the following: drawings, number lines. Writes a number sentence using x and = | Recognises and uses halves, quarters etc in familiar context | Recognises fractions in a diagrammatical form | Recognises that 2 halves make a whole | Writes fractions in form 1 half, 2 thirds etc | Completes number sequence of counting forwards and backwards in 1s, 1 0s between 0-750, and 100s to 1 000 | Completes number sentences of counting in 2s, 4s, & 3s to 750, in 20s to 1 000 | Completes number sequences counting in 5s between 0-750 and in 50s, 25s to 1000 | Copies, extends and describes a geometric pattern in which the same shapes occur, but the number of each kind of shape increases or decreses in a regular way | Recognises , names and draws circles, triangles, squares and rectangles | Follows directions to move from place to place on an informal map | Tells time on digital clock in hours and minutes. Uses calendar to calculate length of time in days or weeks | Construct a bar graph on blocked paper when given the data | **Final Rating** |
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