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

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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** | |  |
| **SURNAME & NAME** | **Number Concepts** | | | | | | | **Solve Problems** | | **Calculat-ions** | **Number Patterns** | | **2D** | **Position/Time** | | **Length** | **F2** | | **MATHEMATICS LEVEL** |
| **F 1** | | | **F 2** | | | | **F2** | | | **F 1** | **F 2** | **F 1** | **F 2** | | **F 2** |
|  | Groups and counts up to 150 objects | Reads number symbols from 0 to 150 | Compares and orders whole numbers up to 99 | Groups and counts up to 200 objects | Reads and writes number symbols from  0 to 500 | Compares and orders whole numbers up to 99 | Decomposes two-digit numbers up to 99 into tens and ones e.g.  78 = 70 + 8 | Solves word problems in context involving addition, subtraction with answers up to 99 using one of the problem solving techniques | Solves money problems involving totals and change in rands or in cents | Addition and subtraction up to 99 using one of the following: apparatus, drawings, building up and breaking down numbers, number lines, doubling and halving  Writes a number sentence using +. -, = | Copy, create and describe patterns in which shapes or groups of shapes are repeated in exactly the same way | Completes number sequence of counting forwards and backwards:  in 1’s between 0 and 200  in multiples of 10’s, 5’s, 2’s between 0 and 200  in 100’s between 0 - 500 | Recognises and names  2-D shapes, circles, triangles, squares and rectangles. | Sort shapes into those with straight sides and round sides | Reads dates on the calendars  Tell time in hours, halve hours and quarter hours on analogue and digital clocks | Estimates, measures, compares, orders and records the capacity of containers by using non-standard measures e.g. spoons and cups  Orders everyday products whose capacity is written on them in millilitres | Answer questions about data in bar graph | **Final Rating** |
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