## **GRADE 1**

# **Mathematics**

Teacher Toolkit: CAPS Planner, Tracker and Assessment Resources

2018 TERM 2

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# ABOUT THE PLANNER AND TRACKER

The curriculum and assessment planner and tracker is a tool to support teachers in several ways:

- It provides a plan of what should be taught each day of the term based on the daily lesson plans. By following the programme in the tracker and the lesson plans, you will be sure to cover the curriculum in the allocated time, and to complete the formal assessment programme.
- It enables you to track your progress through the curriculum during the term. By noting the date when each lesson is completed you can see whether or not you are 'on track'. If you are not, you can strategise with your head of department and peers on how to ensure that all the work for the term is completed.
- The planner and tracker encourages you to reflect on what works well in your lessons, and where your work could be strengthened. These reflections can be shared with colleagues. In this way, the tracker encourages continuous improvement in teaching practice.

It gives support for assessment by providing the following:

- Guidelines for oral and practical assessment activities

Each week in the tracker table (after the daily lesson plan information) there is a statement of an activity that you can use for oral and/or practical assessment in that week. The activity links to one of the CAPS topics being taught in that week and should be carried out during those lessons (and completed during the open lesson at the end of the week if necessary). The activity statement is brief – it indicates what content is being tested. A rubric or checklist is given with criteria to clarify how you can allocate marks for the activity.

The activity statement and rubric/checklist should be used together as they give the

full description of the activity and what has to be done in the activity. Most of the oral and practical assessment activities are formal but some of them are informal (this is indicated in the tracker table).

- An Assessment Term Plan

This gives an overview of the planned assessment for the term. The plan includes the oral and practical (formal and informal) assessment activities and the written assessment items applicable to each week. Formal assessment has been planned to allow time for teachers to establish the routine at the beginning of each term and to enter marks into SA-SAMS at the end of the term.

- A suggested mark record sheet

The sheet has columns in which you can record the marks for each of the formal assessments provided. This sheet follows the Assessment Term Plan. You can copy this sheet and add your learners' names in the left hand column. The record sheet should help you when you have to enter marks into SA-SAMS. If the 'out of' marks for the assessment activities you have used are not the same as those shown in SA-SAMS, you can change those in SA-SAMS. SA-SAMS will automatically adjust the weightings, and will provide the correct level for each learner.

- An item bank of questions

These can be used for written assessment on each of the CAPS content areas, with marking guidelines. These are referenced in the resources column of the tracker, linked to the lesson to which the assessment applies. These items can be used individually or grouped, at your discretion. You should ensure that you mark written work on each of the topics taught and give learners feedback on their work regularly. You should file your completed tracker at the end of each term.

#### It is important to note that:

- The second term is not always the same length. If the term in which you are using the lesson plans and tracker is longer or shorter than 10 weeks, you will need to adjust the pace at which you work to complete the work in the time available, or make another plan to stay on track.
- The DBE workbook pages in this tracker refer to pages in the 2017 edition of the workbook. These might not be the same as the pages in the edition to which you will refer. You should check the references to each worksheet and adjust them in the Lesson Plans and the tracker if necessary each year.
- NB: It is possible that the formal assessment requirements published in CAPS will change in response to Circular S1 of 2017. However, at the time of printing this tracker, no updated information was available. When you receive official notification of changes, please adjust the programme here and in the trackers accordingly.

The following components are provided in the columns of the planner and tracker tables for each week:

- 1. Day of the week.
- 2. CAPS content, concepts and skills for the day.
- 3. The lesson number in the Lesson Plans.
- 4. DBE workbook page to be used in the lesson.
- 5. Resources needed (and written assessment item when applicable).
- 6. Date completed (this needs to be filled in each day).

#### Weekly reflection

The tracker gives you space to reflect on your Mathematics lessons on a weekly basis. You can share this reflection with your HOD and discuss things that worked or did not go so well in your lesson. Together with your HOD you can think of ways of improving on the daily work that the learners in your class are doing.

When you reflect you could think about things such as:

- Was your preparation for the lesson adequate? For instance, did you have all the necessary resources? Had you thought through the content so that you understood it fully and so could teach it effectively?
- Did the purpose of the lesson succeed? For instance, did the learners reach a good understanding of the key concepts for the day? Could they use the language expected from them? Could they write what was expected from them?
- Did the learners cope with the work set for the day? For instance, did they finish the classwork? Was their classwork done adequately? Did you assign the homework?

Briefly write down your reflection weekly, following the prompts in the tracker.

- What went well?
- What did not go well?
- What did the learners find difficult or easy to understand or do?
- What will you do to support or extend learners?
- Did you complete all the work set for the week?
- If not, how will you get back on track?
- What will you change next time? Why?

The reflection should be based on the daily lessons you have taught each week. It will provide you with a record for the next time you implement the same lesson. It also forms the basis for collegial conversations with your head of department and your peers.

# PLANNER AND TRACKER

|   |                                |  |                                   | Week 1                             |   |                   |  |
|---|--------------------------------|--|-----------------------------------|------------------------------------|---|-------------------|--|
| Day   | CAPS co                        | ntent, concepts, skills                    | LP no.                            | DBE<br>workbook                    | Resources   | Date<br>completed |  |
| 1   | Number 6 1 Workshe<br>(pp. 70, |  |                                   | Worksheet 33<br>(pp. 70, 71)       | Number symbol and name card<br>(6 six) (see <i>Printable Resources</i> ),<br>number tracing card (6)<br>(see <i>Printable Resources</i> )   |                   |  |
| 2   | Number 7                       |  | 2                                 | Worksheet 34<br>(pp. 72, 73)       | Number symbol and name card (7<br>seven) (see Printable Resources),<br>number tracing card (7)<br>(see Printable Resources)                 |                   |  |
| 3   | Number 8                       |  | 3                                 | Worksheet 35<br>(pp. 74, 75)       | Number symbol and name card (8<br>eight) (see <i>Printable Resources</i> ),<br>number tracing card (8)<br>(see <i>Printable Resources</i> ) |                   |  |
| 4   | Number 9                       |  | 4                                 | Worksheet 36<br>(pp. 76, 77)       | Number symbol and name card<br>(9 nine) (see Printable Resources),<br>number tracing card (9)<br>(see Printable Resources)                  |                   |  |
| 5   | Complet                        | e and consolidate the<br>sessment and work | n/a                               |                                    |   |                   |  |
|   |                                | Week 1 Assessment A                        | ctivity: (                        | ORAL and PRA                       | L<br>CTICAL – INFORMAL  |                   |  |
| CAPS  | : Numbers                      | s, operations and relation                 | nships: C                         | Counting                           |   | Mark:             |  |
| Activ   | ity: Assess                    | s the learners' ability to                 | count                             | objects to 20                      |   | /7                |  |
| l<br>(pero  | Vlark<br>centage)              | Criteria – Rubric                          |                                   |                                    |   |                   |  |
| 1 (0  | %–29%)                         | Unable to count less th                    | an 20 ok                          | ojects reliably                    |   |                   |  |
| 2 (30   | 0%–39%)                        | Counts out less than 20                    | ) objects                         | reliably, saying                   | the names with errors most times  |                   |  |
| 3 (40   | )%–49%)                        | Counts out up to 20 ob                     | jects rel                         | iably, saying the                  | ng the names in sequence with a few errors most times   |                   |  |
| 4 (50   | 0%–59%)                        | Counts out 20 objects r                    | eliably, s                        | aying the name                     | names in sequence with a few errors sometimes   |                   |  |
| 5 (60   | 0%-69%)                        | Counts out 20 objects r                    | reliably, s                       | saying the nam                     | names correctly in sequence   |                   |  |
| 6 (70   | 0%–79%)                        | Counts out more than 2                     | 20 objec                          | ts reliably, sayir                 | ng the names in sequence correctly  |                   |  |
| 7 (80   | %–100%)                        | Counts out more than 2                     | 20 objec                          | ts reliably, sayir                 | ig the names in sequence correctly and  | confidently       |  |
| <b>TI · I</b>   |                                |  |                                   | Reflection                         |   |                   |  |
| Think about and make a note of: What went well?<br>What did not go well? What did the learners find difficult<br>or easy to understand or do? What will you do to support<br>or extend learners? Did you complete all the work set for<br>the week? If not, how will you get back on track? |                                |  | difficult<br>support<br>k set for | at will you change next time? Why? |   |                   |  |
|   |                                |  |                                   | но                                 | D: D  | ate:              |  |

| Week 2   |   |  |   |   |   |                   |
|--|---|--|---|---|---|-------------------|
| Day  | CAPS co   | ntent, concepts, skills  | LP no.  | DBE<br>workbook   | Resources   | Date<br>completed |
| 6  | Number  | 10   | 5   | Worksheet 38<br>(pp. 80, 81)  | Number symbol and name card<br>(10 ten) (see Printable Resources),<br>number tracing card (10)<br>(see Printable Resources) |                   |
| 7 Understand numbers 1–10 6 Workshe<br>(pp. 82 |   |  | Worksheet 39<br>(pp. 82, 83)                  | Number cards (1–10) (see Printable<br>Resources), counters (e.g. bottle<br>tops), flashcards: more, less, the<br>same as<br>Written assessment item 1 |   |                   |
| 8  | 3 Numbers 1–10 7 Workshe (pp. 86)                       |  |   | Worksheet 41<br>(pp. 86, 87)  | Counters, Unifix blocks<br>Written assessment item 2 and 3  |                   |
| 9  | Conserva  | tion of number   | 8   | Worksheet 42<br>(pp. 88, 89)  | Counters, forks, spoons   |                   |
| 10   | Complete<br>week's as                                   | e and consolidate the<br>sessment and work   | n/a   |   |   |                   |
| CAPS<br>Activ                                  | : Numbers<br>ity: Assess                                | Week 2 Asse<br>, operations and relation<br>, the learners' ability to   | ssment<br>nships: N<br>orecogn                | Activity: ORAL<br>Jumbers 1 to 10<br>iise, read and y   | vrite the number symbols 1 to 10  | Mark:<br>/7       |
| l<br>(pero                                     | Mark<br>centage)  | Criteria – Rubric  |   |   |   |                   |
| 1 (0   | %–29%)  | Unable to recognise, re  | ad and  | write any of the  | number symbols from 1 to 10   |                   |
| 2 (30  | 0%–39%)   | Able to recognise, reac  | l and wri                                     | te the number   | symbols from 1 to 5   |                   |
| 3 (40  | %–49%)  | Able to recognise the s  | ymbols  | 1 to 10 but can   | read and write the number symbols from  | m 1 to 5          |
| 4 (50  | 9%–59%)   | Able to recognise the s<br>much assistance   | ymbols  | 1 to 10 but read  | and write the number symbols from 1   | to 10 with        |
| 5 (60  | 0%–69%)   | Able to recognise the s<br>little assistance   | ymbols  | 1 to 10 but read  | and write the number symbols from 1   | to 10 with a      |
| 6 (70  | %–79%)  | Able to recognise, reac  | and wri                                       | te the number   | symbols 1 to 10   |                   |
| 7 (80  | %–100%)   | Able to recognise, reac  | and wri                                       | te the number   | symbols 1 to 10 and more  |                   |
| _  |   |  |   | Reflection  |   |                   |
| What<br>or eas<br>or ext<br>the w              | did not go<br>sy to under<br>end learne<br>eek? If not, | well? What did the learn<br>stand or do? What will yo<br>ers? Did you complete all<br>how will you get back or | hers find<br>bu do to<br>the worl<br>h track? | difficult<br>support<br>< set for   | it will you change next time: why:  |                   |
|  |   |  |   | но  | D: Da   | ate:              |

| Week 3                                     |  |  |  |   |   |                   |  |  |
|--|--|--|--|---|---|-------------------|--|--|
| Day  | CAPS co  | ntent, concepts, skills  | LP no.   | DBE<br>workbook                           | Resources   | Date<br>completed |  |  |
| 11   | Recognis   | e numbers 11–19  | 9  |   | Number name and symbol cards (11–19) (see <i>Printable Resources</i> )    |                   |  |  |
|  |  |  |  |   | Written assessment item 4   |                   |  |  |
| 12   | 12Recognise numbers 20–2910  |  |  |   | Number name and symbol cards<br>(20–29) (see <i>Printable Resources</i> ) |                   |  |  |
| 13   | 13Recognise numbers 30–3911  |  |  |   | Number name and symbol cards<br>(30–39) (see <i>Printable Resources</i> ) |                   |  |  |
| 14   | Recognis   | e numbers 40–50  | 12   |   | Number name and symbol cards<br>(40–50) (see <i>Printable Resources</i> ) |                   |  |  |
| 15   | Complet<br>week's as   | e and consolidate the<br>sessment and work   | n/a  |   |   |                   |  |  |
|  |  | Week 3 Asses   | sment A  | ctivity: ORA                              | – INFORMAL  |                   |  |  |
| CAPS                                       | : Numbers  | s, operations and relation   | nships: N  | lumbers 1 to !                            | 50  | Mark:             |  |  |
| Activ                                      | ity: Asses   | s the learners' ability to   | count  | orwards and                               | backwards in ones between 1 and 50  | /7                |  |  |
| (pero                                      | Mark<br>centage)   | Criteria – Rubric  |  |   |   |                   |  |  |
| 1 (0                                       | %–29%)   | Cannot count verbally f  | orwards  | and backware                              | ds in ones between 1 and 50   |                   |  |  |
| 2 (30                                      | )%–39%)  | Needs constant assista   | nce to co  | ount forwards                             | and backwards in ones between 1 and 50                                    | )                 |  |  |
| 3 (40                                      | )%–49%)  | Counts verbally forward  | ds and b   | ackwards in o                             | nes between 1 and 50 with some assistand                                  | ce                |  |  |
| 4 (50                                      | )%–59%)  | Counts verbally forward  | ds but no  | ot backwards i                            | n ones between 1 and 50   |                   |  |  |
| 5 (60                                      | )%–69%)  | Counts verbally forward  | ds and b   | ackwards in o                             | nes between 1 and 50 but makes 1 error                                    |                   |  |  |
| 6 (70                                      | )%–79%)  | Counts verbally indepe   | ndently  | forwards and                              | backwards in ones between 1 and 50  |                   |  |  |
| 7 (80                                      | %–100%)  | Independently and con<br>and beyond  | sistently  | counts verba                              | lly forwards and backwards in ones betwe                                  | en 1 and 50       |  |  |
|  |  |  |  | Reflectio                                 | n   |                   |  |  |
| Think<br>What<br>or eas<br>or ext<br>the w | a <b>about an</b><br>did not go<br>sy to under<br>eend learne<br>eek? If not | d make a note of: What<br>o well? What did the learn<br>stand or do? What will yo<br>ers? Did you complete all<br>, how will you get back of | went we<br>hers find<br>bu do to<br>the work<br>n track? | II? Wi<br>difficult<br>support<br>set for | hat will you change next time? Why?                                       |                   |  |  |
|  |  |  |  | HC  | DD: Da  | ate:              |  |  |

|   |   |  |                       | Week 4                           | 4                           |  |                   |
|---|---|--|-----------------------|----------------------------------|-----------------------------|--|-------------------|
| Day   | CAPS co                                     | ntent, concepts, skills  | LP no.                | DBE<br>workbook                  | <                           | Resources  | Date<br>completed |
| 16  | 16 Capacity and volume                      |  | 13                    | Worksheet 3<br>(pp. 78, 79)      | 37 Va<br>?) c               | riety of containers, sand or water,<br>ups, mugs, 2 litre bottle, 500 ml<br>bottle, flash cards: <i>full, empt</i> y   |                   |
|   |   |  |                       |                                  |                             | Written assessment item 19   |                   |
| 17  | 17Capacity and volume14Workshe<br>(pp. 84,  |  |                       | Worksheet 4<br>(pp. 84, 85)      | 40<br>5) coi                | Variety of 2 litre and 1 litre<br>ntainers, a 500 ml jug, some large<br>jugs, sand or water  |                   |
| 18  | 18 Addition up to 10 – counting on          |  | 15                    | Worksheet 4<br>(pp. 90, 91)      | 43 (<br>) (<br>fla          | Counters, number symbol cards<br>1–10) (see Printable Resources),<br>ashcards: and, makes and + (per<br>arner – see Printable Resources)                               |                   |
| 19  | Addition – Building up numbers<br>up to 10  |  | 16                    | Worksheet 4<br>(pp. 94, 95)      | 45 (<br>5) sy<br><i>Res</i> | Unifix blocks, counters, number<br>(mbol cards (1–10) (see Printable<br>sources), flashcards: +, makes and<br>= (see Printable Resources)<br>Written assessment item 5 |                   |
| 20  | Learners do written assessment<br>this week |  |                       |                                  |                             | Whiteh assessment terms  |                   |
| Week 4 Assessment Activity: WRITTEN – FORMAL  |   |  |                       |                                  |                             |  |                   |
| CAPS  | : Measure                                   | ment: Capacity   |                       |                                  |                             |  | Mark:             |
| Activ<br>amou<br>stand  | ity: Assess<br>ints in con<br>lard meas     | s the learners' ability to<br>stainers according to ca<br>ures | o use voo<br>pacity a | cabulary (full<br>and estimate a | and en<br>and me            | npty), order and compare<br>easure capacity using non-   | /7                |
| ۲<br>pero)  | Mark<br>centage)                            | Criteria – Rubric  |                       |                                  |                             |  |                   |
| 1 (0'   | %–29%)                                      | Use vocabulary such as   | full and              | empty                            |                             |  |                   |
| 2 (30   | 0%-39%)                                     | Use vocabulary such as   | the sam               | ne as, full and                  | empty                       |  |                   |
| 3 (40   | 0%–49%)                                     | Use vocabulary such as   | more th               | an and less th                   | han, sam                    | ne as, full and empty  |                   |
| 4 (50   | 1%-59%)                                     | Order the amount of lic  |                       | two containe                     | ers can r                   | nola it tillea   |                   |
| 5 (00   | 09%)<br>%_70%)                              | Estimate the capacity of                                       | f contair             |                                  | non sta                     | ndard moasuros   |                   |
| 7 (80   | %_100%)                                     | Measure the capacity of  | f contair             |                                  | non-stai                    | ndard and standard measures  |                   |
| 7 (00   | /0 100 /0/                                  |  |                       | Reflectio                        | on                          |  |                   |
| <b>Reflec</b><br><b>Think about and make a note of:</b> What went well?<br>What did not go well? What did the learners find difficult or<br>easy to understand or do? What will you do to support or<br>extend learners? Did you complete all the work set for the<br>week? If not, how will you get back on track? |   |  |                       |                                  | What wi                     | ll you change next time? Why?  |                   |
|   |   |  |                       | F                                | HOD:                        | [  | Date:             |

| Week 5                                     |  |   |  |  |  |                   |
|--|--|---|--|--|--|-------------------|
| Day  | CAPS co  | ntent, concepts, skills   | LP no.   | DBE<br>workbook  | Resources  | Date<br>completed |
| 21   | Addition<br>building<br>numbers                                      | and subtraction-<br>up and breaking down<br>up to 10  | 17   |  | Unifix blocks, counters, number<br>symbol cards (1–10) (see Printable<br>Resources), flashcards: +, makes and<br>= (see Printable Resources) |                   |
|  |  |   |  | Written assessment item 6 and 7  |  |                   |
| 22   | 22 Doubling and halving  |   | 18   | Worksheet 47   | Pictures of tricycles/cows/hands<br>(collect from old magazines/<br>newspapers and bring them to the<br>lesson), Unifix blocks, counters     |                   |
|  |  |   |  |  | Written assessment item 8  |                   |
| 23   | Addition<br>problems   | and subtraction<br>s  | 19   | Worksheet 46   | Counters   |                   |
| 24   | Addition   | and subtraction   | 20   |  | Scrap paper and crayons  |                   |
|  | problems   | 5   |  |  |  |                   |
| 25   | Complet<br>week's as   | e and consolidate the<br>ssessment and work   | n/a  |  |  |                   |
|  |  | Week 5 Asse   | ssment   | Activity: ORA  | – FORMAL   |                   |
| CAPS                                       | : Numbers  | s, operations and relation  | nships   |  |  | Mark:             |
| Activ                                      | ity: Assess  | s the learners' ability to  | o do ado   | lition and sub   | traction word problems   | /7                |
| l<br>(pero                                 | Vlark<br>centage)  | Criteria – Rubric   |  |  |  |                   |
| 1 (0                                       | %–29%)   | Makes no attempt to re  | ead word   | l problems   |  |                   |
| 2 (30                                      | 0%–39%)  | Attempts to read word   | problem  | ns but does no   | t understand the questions   |                   |
| 3 (40                                      | %–49%)   | Able to read and interp   | oret word  | d problems witl  | n assistance from peers/the teacher  |                   |
| 4 (50                                      | )%–59%)  | Able to read and interp<br>without success  | pret word  | d problems and   | I makes an attempt to record a numeric   | solution but      |
| 5 (60                                      | 0%–69%)  | Able to read and interp successfully for addition   | pret word<br>n proble                                    | d problems, use<br>ms  | es a diagram/table and records numeric   | solutions         |
| 6 (70                                      | )%–79%)  | Able to read and interp successfully for addition   | pret word<br>n and su                                    | d problems, use<br>btraction prob  | es a diagram/table and records numeric<br>lems   | solutions         |
| 7 (80                                      | %–100%)  | Able to read and interp   | oret and   | solve word pro   | blems competently  |                   |
|  |  |   |  | Reflection   | 1  |                   |
| Think<br>What<br>or eas<br>or ext<br>the w | about and<br>did not go<br>by to under<br>eend learne<br>eek? If not | d make a note of: What<br>well? What did the learn<br>rstand or do? What will yo<br>ers? Did you complete all<br>, how will you get back or | went we<br>hers find<br>bu do to<br>the worl<br>n track? | II? What difficult support control of the set for control of the set | at will you change next time? Why?   |                   |
|  |  |   |  | HO   | D: Da  | ate:              |

|   | Week 6  |   |   |                                   |   |   |   |                                 |
|---|---|---|---|-----------------------------------|---|---|---|---------------------------------|
| Day                                       | CAPS co   | ontent, concept   | s, skills   | LP<br>no.                         | DBE<br>workbook   | Resou   | rces  | Date<br>completed               |
| 26  | Geometr   | ic patterns   |   | 21                                | Worksheet<br>64a (pp.<br>136, 137)  | Pattern strips (<br>Resources), sh<br>(see Printable<br>beads an  | see Printable<br>ape cut-outs<br>Resources),<br>d string                            |                                 |
| 27  | 2s patter   | ns to 20  |   | 22                                | Worksheet<br>51 (pp.<br>108, 109)   | 1–20 number<br>Printable Resc<br>number line (s<br>Resources), 1-<br>cards (see<br>Resources),              | boards (see<br>burces), 1–20<br>ee Printable<br>-20 number<br>Printable<br>counters |                                 |
| 28  | 5s patterns to 20   |   | 23  | Worksheet<br>56 (pp.<br>118, 119) | 1–20 number<br>Printable Resc<br>number line (s<br>Resources), 1-<br>cards (see Te<br>Printable Resour<br>Written assessi | boards (see<br>burces), 1–20<br>ee Printable<br>-50 number<br>rm 1 and 2<br>rces), counters<br>ment item 17 |   |                                 |
| 29  | 10s patte   | 10s patterns  |   | 24                                | Worksheet<br>59 (pp.<br>124, 125)   | Counters, Unifix<br>contai  | cubes, string,<br>ners  |                                 |
| 30  | Complete and consolidate the week's n/a assessment and work           |   |   | n/a                               |   |   |   |                                 |
|   | Week 6 Assessment Activity: PRACTICAL – FORMAL                        |   |   |                                   |   |   |   |                                 |
| CAPS                                      | : Space ar  | nd shape: Recogn  | ise and name 2-I  | ) sha                             | oes   |   |   | Marki                           |
| geom                                      | s the lear<br>etric patt  | erns ability to n   | ame and compa   | are Z-                            | D snapes (cli   | rcies, triangles ar   | na squares) in  | /7                              |
| r   | Mark  | Criteria – Chec   | klist (1 mark for   | each                              | criterion acl   | nieved)   |   |                                 |
|   | 1   | Able to recogni   | se and name circ  | les                               |   |   |   |                                 |
|   | 1   | Able to recogni   | se and name squ   | lares                             |   |   |   |                                 |
|   | 1   | Able to recogni   | se and name tria  | ngles                             |   |   |   |                                 |
|   | 1   | Able to identify orientations   | simple geometri   | c pati                            | terns made us   | sing circles, triang  | les and squares   | s in familiar                   |
|   | 1   | Able to identify orientations   | geometric patte   | rns m                             | ade using cire  | cles, squares and   | triangles in unfa   | amiliar                         |
|   | 1   | Able to copy ge   | ometric patterns  | s mad                             | e using circle  | s, squares and tria   | angles  |                                 |
|   | 1   | Able to extend  | geometric patter  | ns ma                             | ade using circ  | les, squares and t  | riangles  | = /0.00/ / 0.00/                |
| 1 (0 <sup>-</sup>                         | %–29%)<br>7 criteria  | 2 (30%–39%)<br>2 of 7 criteria  | 3 (40%–49%)<br>3 of 7 criteria  | 4(                                | 50%–59%)<br>of 7 criteria   | 5 (60%–69%)<br>5 of 7 criteria  | 6 (70%-79%)<br>6 of 7 criteria  | 7 (80%–100%)<br>7 of 7 criteria |
|   |   |   |   | Re                                | eflection   |   |   |                                 |
| Think<br>What<br>easy t<br>exten<br>week? | about and<br>did not go<br>o understa<br>d learners?<br>? If not, how | d make a note of<br>well? What did th<br>nd or do? What w<br>Did you complet<br>w will you get back | What went well?<br>What went well?<br>Ill you do to supp<br>all the work set<br>on track? | fficult<br>fort or                | What will   | you change next   | time? Why?  |                                 |
|   |   |   |   | -                                 | HOD:  |   |   | Date:                           |

|  |  |  |  | Week 7                                     |  |                   |  |
|--|--|--|--|--|--|-------------------|--|
| Day  | CAPS co  | ntent, concepts, skills  | LP no.   | DBE<br>workbook                            | Resources  | Date<br>completed |  |
| 31   | 10s patte<br>board   | rns using a number   | 25   |  | Counters, 1–50 number boards (see<br>Printable Resources), scrap paper,<br>crayons   |                   |  |
| 32   | Collecting and organising data 26 Workshe<br>(pp. 92                 |  |  | Worksheet 44<br>(pp. 92, 93)               | Unifix cubes, counters, bottle tops,<br>shapes (see <i>Printable Resources</i> ),<br>leaves (optional)   |                   |  |
| 33   | 33 Groups of 2 up to 10 27 Works<br>(pp. 10                          |  |  | Worksheet 49<br>(pp. 104, 105)             | Written assessment item 20<br>Pictures with pairs of shoes/hands/<br>bicycles (collect and cut out from old<br>magazines etc.), counters<br>Written assessment item 11 |                   |  |
| 34   | 2s – Repeated addition up to 10                                      |  | 28   | Worksheet 50<br>(pp. 106, 107)             | Pictures of people and animals<br>(collect and cut out from old<br>magazines, etc.), counters<br>Written assessment item 12  |                   |  |
| 35   | Complet<br>week's as   | e and consolidate the<br>sessment and work   | n/a  |  | Written assessment term 12   |                   |  |
| CAPS<br>Activ                              | : Data han<br>ity: Assess  | Week 7 Asse<br>dling<br><b>s the learners' ability to</b>  | ssment   | Activity: ORAL<br>, sort and orga          | – FORMAL<br>nise data  | Mark:<br>/7       |  |
| (perc                                      | Mark Criteria – Rubric   |  |  |  |  |                   |  |
| 1 (0                                       | %–29%)   | Unable to collect or sor   | rt data  |  |  |                   |  |
| 2 (30                                      |  | Able to collect data bu  | t not abl  | e to sort the da                           | ta   |                   |  |
| 3 (40                                      | )%–49%)  | Able to collect data and   | d sort da  | ata with assistan                          | се   |                   |  |
| 4 (50                                      | )%–59%)  | Able to collect data and   | d sort da  | ata without assis                          | tance  |                   |  |
| 5 (60                                      | )%–69%)  | Able to collect data, sor  | rt data ar   | nd make a draw                             | ng of the sorted data but does make so   | me mistakes       |  |
| 6 (70                                      | )%–79%)  | Able to collect data, so   | rt data a  | ind make a drav                            | ving of the sorted data without making   | mistakes          |  |
| 7 (80                                      | %–100%)  | Able to collect data, so<br>about the data   | rt data a  | ind make a drav                            | ving of the sorted data and to answer q  | uestions          |  |
|  |  |  |  | Reflection                                 |  |                   |  |
| Think<br>What<br>or eas<br>or ext<br>the w | about and<br>did not go<br>by to under<br>eend learne<br>eek? If not | d make a note of: What<br>well? What did the learn<br>stand or do? What will yours? Did you complete all<br>how will you get back or | went we<br>hers find<br>bu do to<br>the worl<br>n track? | II? Wha<br>difficult<br>support<br>set for | t will you change next time? Why?  |                   |  |
|  |  |  |  | HOE  | D: Da  | ate:              |  |

| Week 8   |  |  |  |                                   |  |   |   |                   |
|--|--|--|--|-----------------------------------|--|---|---|-------------------|
| Day  | CAPS co  | ontent, concept  | s, skills  | LP<br>no.                         | DBE<br>workbook  | Resou   | rces  | Date<br>completed |
| 36   | Groups o   | of 3 up to 10  |  | 29                                | Worksheet<br>52 (pp.<br>110, 111)  | Pictures of tricy<br>grouped in three<br>cut out from old<br>etc.), counters,       | cles or things<br>es (collect and<br>d magazines,<br>Unifix cubes |                   |
| 37   | 3s – Repe  | eated addition up  | o to 10  | 30                                | Worksheet<br>53 (pp.<br>112, 113)  | Shape cuts out<br>(see <i>Printable</i><br>count<br>Unifix c                        | ts – triangles<br><i>Resources</i> ),<br>ers,<br>ubes             |                   |
| 38   | Groups of 4 up to 10 31 W                                |  |  | Worksheet<br>54 (pp.<br>114, 115) | Pictures of va<br>animals ani<br>(collect and cut<br>magazines, etc.),<br>count              | arious wild<br>mals/cars<br>out from old<br>, Unifix blocks,<br>ers                 |   |                   |
| 39   | 4s – Repeated addition up to 10 3                        |  | 32   | Worksheet<br>55 (pp.<br>116, 117) | Pictures of 2 gira<br>other animals (c<br>out from old ma<br>Unifix blocks, co<br>of objects | affes/2 zebras/<br>ollect and cut<br>gazines, etc.),<br>unters, variety<br>to count |   |                   |
|  |  |  |  | ,                                 |  | Written assessr   | ment item 13  |                   |
| 40   | assessme   | e and consolidate<br>ent and work  | e the weeks  | n/a                               |  |   |   |                   |
| Week 8 Assessment Activity: ORAL – FORMAL<br>CAPS: Patterns and algebra: Number patterns<br>Activity: Assess the learners' ability to count forwards and backwards in 2s, 3s, 4s |  |  |  |                                   |  | and 5s to 50  | Mark:<br>/7   |                   |
| r  | Mark   | Criteria – Chec  | klist (1 mark for  | each                              | criterion acl  | nieved)   |   |                   |
|  | 1  | Able to count fo   | orwards and back   | wards                             | s in 2s to 20  |   |   |                   |
|  | 1  | Able to count fo   | prwards and back   | wards                             | s in 3s to 20  |   |   |                   |
|  | 1  | Able to count fo   | nwards and back  | wards                             | $\frac{10451020}{10551020}$  |   |   |                   |
|  | 1  | Able to add 3s i   | using repeated a   | dditio                            | n  |   |   |                   |
|  | 1  | Able to add 4s u   | using repeated a   | dditio                            | n  |   |   |                   |
|  | 1  | Able to use gro  | ups of 3s and 4s t   | to sol                            | ve word prob   | lems  |   |                   |
| 1 (0'  | %–29%)   | 2 (30%–39%)  | 3 (40%–49%)  | 4 (                               | 50%–59%)   | 5 (60%–69%)   | 6 (70%–79%)   | 7 (80%–100%)      |
| 1 of 1   | 7 criteria   | 2 of 7 criteria  | 3 of 7 criteria  | 4 c                               | of 7 criteria  | 5 of 7 criteria   | 6 of 7 criteria   | 7 of 7 criteria   |
| Think  | about and  | make a note of   | What went well?  | Re                                | What will  | vou change next   | time? W/by?   |                   |
| What<br>easy t<br>exten<br>week?   | did not go<br>o understa<br>d learners?<br>? If not, hov | well? What did th<br>nd or do? What w<br>Did you complete<br>will you get back | e learners find dif<br>ill you do to supp<br>e all the work set t<br>< on track? | ficult<br>ort or<br>for the       | e e e e e e e e e e e e e e e e e e e  | you change next   | une: vvily!   |                   |
|  |  |  |  |                                   | HOD:   |   |   | Date:             |

| Week 9   |   |   |  |  |  |                                |  |
|--|---|---|--|--|--|--------------------------------|--|
| Day  | CAPS co   | ntent, concepts, skills   | LP no.   | DBE<br>workbook  | Resources  | Date<br>completed              |  |
| 41   | Groups c  | of five up to 10  | 33   | Worksheet 58<br>(pp. 122, 123)   | Pictures of the Big Five or other<br>animals (collect and cut out from<br>old magazines, etc.), Unifix blocks,<br>counters, string                                       |                                |  |
|  |   |   |  |  | Written assessment item 14   |                                |  |
| 42   | 5s – Repe   | eated addition up to 10   | 34   | Worksheet 57<br>(pp. 120, 121)   | Pictures of two footprints in the<br>sand (collect and cut out from old<br>magazines, etc. or draw your own),<br>Unifix blocks, counters, variety of<br>objects to count |                                |  |
| 43   | 43 Money  |   | 35   | Worksheet<br>60a (pp. 126,<br>127)<br>Worksheet<br>60b (pp. 128,<br>129)   | Money coin cut-outs (see <i>Printable</i><br><i>Resources</i> )<br>Written assessment item 15  |                                |  |
| 44   | Money   |   | 36   | Worksheet 61<br>(pp. 130, 131)   | Money coin cut-outs (see Printable<br>Resources), shop items (see<br>Printable Resources)  |                                |  |
|  |   |   |  |  | Written assessment item 16   |                                |  |
| 45   | Complet<br>week's as  | e and consolidate the<br>ssessment and work   | n/a  |  |  |                                |  |
| Week 9 Assessment Activity: PRACTICAL – INFORMAL   |   |   |  |  |  |                                |  |
| CAPS: Numbers, operations and relationships: Money<br>Activity: Assess the learners' ability to recognise and id |   |   |  | loney<br>ise and identif   | y the South African currency coins:  | Mark:<br>/25                   |  |
| (perc  | Mark<br>centage)  | Criteria – Rubric   |  |  |  | I                              |  |
| 1 (09  | %–29%)  | Does not recognise So   | uth Afric  | an coins even v  | hen prompted   |                                |  |
| 2 (30  | )%–39%)   | Able to recognise SA c  | ents coir  | ns (10c, 20c and   | 50c)   |                                |  |
| 3 (40  | )%–49%)   | Able to recognise SA c  | ents and   | rands coins (10  | )c, 20c, 50c, R1, R2 and R5)   |                                |  |
| 4 (50  | )%–59%)   | Able to recognise all SA  | coins a  | nd can exchang   | e between cents coins of different values  | s not over 50c                 |  |
| 5 (60  | )% <b>-69</b> %)  | Able to recognise all SA  | coins a  | nd can exchang   | e between cents coins of different for va  |                                |  |
| 6 (70  | )% <b>_79</b> %)  | (30% 7%) Able to recognise all SA coins and able to exchange between cents coins and cents coins ser  |  |  |  |                                |  |
| 7 (809   |   | Able to recognise all SA  | coins a  | nd able to excha   | ange between rands coins and cents coi   | lues over 50c<br>ns separately |  |
| 7 (00  | %–100%)   | Able to recognise all SA<br>Recognises all SA coins   | and ab   | nd able to excha<br>e to make exch   | ange between rands coins and cents coin<br>anges between any given coins   | lues over 50c<br>ns separately |  |
| 7 (00  | %–100%)   | Able to recognise all SA<br>Recognises all SA coins   | and ab   | nd able to excha<br>e to make exch<br><b>Reflection</b>  | ange between rands coins and cents coin<br>anges between any given coins   | ues over 50c<br>ns separately  |  |
| Think<br>What<br>or eas<br>or ext<br>the we  | <b>* about an</b><br>did not go<br>by to under<br>eek? If not | Able to recognise all SA<br>Recognises all SA coins<br><b>d make a note of:</b> What<br>o well? What did the learn<br>rstand or do? What will yo<br>ers? Did you complete all<br>, how will you get back or | went we<br>bers find<br>bu do to<br>the worl<br>n track? | nd able to exchange to make exchange ex | ange between rands coins and cents coin<br>anges between any given coins<br>t will you change next time? Why?  | lues over 50c<br>ns separately |  |

|   | Week 10                |  |                           |  |  |                   |  |
|---|------------------------|--|---------------------------|--|--|-------------------|--|
| Day   | CAPS cor               | ntent, concepts, skills                        | LP no.                    | DBE<br>workbook  | Resources  | Date<br>completed |  |
| 46  | Money                  |  | 37                        | Worksheet 62<br>(pp. 132, 133)                                     | Money coin cut-outs<br>(see Printable Resources)   |                   |  |
| 47  | 2-D shap               | es   | 38                        | Worksheet 48a<br>(pp. 100, 101)<br>Worksheet 48b<br>(pp. 102, 103) | Shape cut-outs (see Printable<br>Resources), shapes to colour<br>(see Printable Resources)   |                   |  |
| 48 2-D shapes 3   |                        |  | 39                        | Worksheet 63<br>(pp. 134, 135)                                     | Shape cut-outs (see Printable<br>Resources), shapes to colour (see<br>Printable Resources), cardboard<br>shapes (make your own using<br>different colours) |                   |  |
| 49  | 49 2-D shapes          |  | 40                        | Worksheet 64b<br>(pp. 138, 139)                                    | Shape cut-outs (see Printable<br>Resources), scrap paper, shapes to<br>colour (see Printable Resources)  |                   |  |
| 50  | Complete<br>week's as  | e and consolidate the sessment and work        | n/a                       |  | Whiten assessment term to  |                   |  |
|   |                        | Week 10 Assess                                 | sment Act                 | ivity: PRACTICAL   | _ – INFORMAL   |                   |  |
| CAPS  | : Space an             | id shape                                       |                           | 5  |  |                   |  |
| Activ<br>and s  | ity: Assess<br>quares) | s the learners' ability                        | to recogn                 | ise, sort and con  | npare 2-D shapes (circles, triangles   | Mark:<br>/7       |  |
| I I   | Mark                   | Criteria – Rubric                              |                           |  |  |                   |  |
| (pero   | %_29%)                 | Able to recognise an                           | d name cir                |  |  |                   |  |
| 2 (30   | )%- <b>39</b> %)       | Able to recognise an                           | d name sa                 | uares and circles  |  |                   |  |
| 3 (40   | )%–49%)                | Able to recognise an                           | d name tri                | angles, squares ar   | nd circles   |                   |  |
| 4 (50   | %–59%)                 | Able to recognise an shape and colour          | d compare                 | e circles, squares a   | nd triangles in familiar orientations ac   | ccording to       |  |
| 5 (60   | 0%–69%)                | Able to recognise, so<br>according to shape, o | ort and con<br>colour and | npare circles, squa<br>size  | ares and triangles in unfamiliar orienta   | itions            |  |
| 6 (70   | )%–79%)                | Able to recognise, so<br>shape, colour and siz | ort and con<br>e          | npare circles, squa  | ares and triangles in any orientation a  | ccording to       |  |
| 7 (80   | %–100%)                | Able to describe, sor shape, colour and siz    | t and com<br>e; and typ   | pare circles, squar<br>es of sides (round                          | res and triangles in any orientation acc<br>/straight)   | cording to        |  |
|   |                        |  |                           | Reflection   |  |                   |  |
| Think about and make a note of: What went well?<br>What did not go well? What did the learners find difficult<br>or easy to understand or do? What will you do to support<br>or extend learners? Did you complete all the work set for<br>the week? If not, how will you get back on track? |                        |  |                           |  | vill you change next time? Why?  |                   |  |
|   |                        |  |                           | HOD:   | Da   | ite:              |  |

# **ASSESSMENT RESOURCES**

#### **1. ASSESSMENT TERM PLAN**

The assessment term plan gives an overview of how the formal and informal assessment programme fits into the weekly lesson plans.

Note:

- The practical and oral activities provided in the tracker link to the lesson activities in the week in which they are to be done.
- The written assessment items and guidelines for marking them are included at the end of this document.

Written assessment tasks are to be selected and marked by teachers in appropriate lessons according to the lesson plans. Teachers may wish to group the items or use them individually.

| Week | Informal Assessment Activities  | Formal Assessment Activities   |
|------|---|--|
| 1    | Oral and Practical: CAPS: Activity 1<br>Numbers, operations and relationships: Counting |  |
| 2    |   | <b>Oral: Activity 2</b><br>Numbers, operations and relationships: Numbers 1 to 10                  |
|      |   | Written: Item bank questions 1, 2 and 3<br>Numbers, operations and relationships                   |
| 3    | <b>Oral: Activity 3</b><br>Numbers, operations and relationships: Numbers<br>1 to 50    | Written: Item bank question 4<br>Numbers, operations and relationships                             |
| 4    |   | <b>Practical: Activity 4</b><br>Measurement – Capacity   |
|      |   | Written: Item bank questions 5 and 19<br>Numbers, operations and relationships; Measurement        |
| 5    |   | <b>Oral: Activity 5</b><br>Numbers, operations and relationships                                   |
|      |   | Written: Item bank questions 6, 7, 8, 9 and 10<br>Numbers, operations and relationships            |
| 6    |   | <b>Oral and Practical: Activity 6</b><br>Space and shape   |
|      |   | Written: Item bank question 17<br>Numbers, operations and relationships                            |
| 7    |   | <b>Practical: Activity 7</b><br>Data handling  |
|      |   | Written: Item bank questions 11, 12 and 20<br>Numbers, operations and relationships; Data handling |
| 8    |   | <b>Oral: Activity 8</b><br>Patterns and algebra: Number patterns                                   |
|      |   | Written: Item bank question 13<br>Numbers, operations and relationships                            |
| 9    | <b>Practical: Activity 9</b><br>Numbers, operations and relationships                   | Written: Item bank questions 14, 15 and 16<br>Numbers, operations and relationships                |
| 10   | Oral and Practical: Activity 10<br>Space and shape: Recognise and name 2-D shapes       | Written: Item bank question 18<br>Space and shape  |

|                       |                              |                                 |                          |                |                          |  |  |  |  | <br> |  |
|-----------------------|------------------------------|---------------------------------|--------------------------|----------------|--------------------------|--|--|--|--|------|--|
|                       |                              | ATOR DATAL FOR DATA<br>HANDLING |                          | 11             |                          |  |  |  |  |      |  |
|                       |                              | Data handling                   | Mritten                  | 7              |                          |  |  |  |  |      |  |
|                       |                              | pailbned steD                   | 7: Practical             | 7              |                          |  |  |  |  |      |  |
|                       |                              | TOTAL FOR<br>MEASUREMENT        |                          | 11             |                          |  |  |  |  |      |  |
|                       |                              | Measurement                     | nəttinW                  | 4              |                          |  |  |  |  |      |  |
|                       |                              | tnəməruzsəM                     | 4: Practical             | 7              |                          |  |  |  |  |      |  |
|                       |                              | TOTAL FOR SPACE<br>AND SHAPE    |                          | 11             |                          |  |  |  |  |      |  |
|                       |                              | əqarls bna əsaq2                | nəttinW                  | 4              |                          |  |  |  |  |      |  |
|                       |                              | ədeys pue əseds                 | 6: Oral and<br>Practical | 7              |                          |  |  |  |  |      |  |
|                       |                              | TOTAL FOR<br>PATTERNS           |                          | 11             |                          |  |  |  |  |      |  |
| НЕЕТ                  |                              | Patterns                        | nəttinW                  | 7              |                          |  |  |  |  |      |  |
| ORD 3                 |                              | Patterns                        | 8: Oral                  | 2              |                          |  |  |  |  |      |  |
| K REC                 |                              | TOTAL FOR<br>NUMBER             |                          | 57             |                          |  |  |  |  |      |  |
| . MAR                 |                              | Number                          | Mritten                  | 73             |                          |  |  |  |  |      |  |
| MENT                  |                              | Number                          | 5: Oral                  | 7              |                          |  |  |  |  |      |  |
| SSESS                 | ERM 2                        | Number                          | 2: Oral                  | 2              |                          |  |  |  |  |      |  |
| 2. SUGGESTED FORMAL A | <b>GRADE 1 MATHEMATICS T</b> | TASK/TOPIC/COMPONENT            | Week and activity type   | (Out of) marks | LEARNER NAME AND SURNAME |  |  |  |  |      |  |

#### 3. EXEMPLAR WRITTEN ASSESSMENT ITEMS WITH SUGGESTED MARKING MEMOS

Resources that can be used for written assessment of each curriculum content strand and their memos are given in the following section. They are given in bilingual format.

Written assessment is to be done in addition to oral and practical assessment to carry out meaningful continuous assessment throughout the term. The tracker provides a suggested set of oral and practical assessment activities with rubrics or checklists that can be used to help you carry out your oral and practical assessment of learners.

You need to plan when you will do written assessment. We suggest you do it during the lessons in which you are teaching the same content (links to the items are given in the *Resources* column of the tracker). The questions provided here are taken from past written assessment papers that were previously in the lesson plans but they have been grouped according to content area. We suggest you use selected items as smaller written assessment tasks. This aligns better with the curriculum objective of continuous assessment in Foundation Phase.

You can choose to mark and record the mark of the selected items OR of an equivalent classwork activity.

There is one lesson "slot" per week that is assigned for you to catch up or consolidate the lesson plan content covered in the week's lessons. This lesson should also be used for the purpose of carrying out written assessment tasks or to complete oral or practical tasks for that week.

#### Written assessment item mark breakdown (according to exemplar items)

#### 1. Written assessment items for Numbers, operations and relationships

There are several assessment items for Numbers, operations and relationships. These are linked in the *Resources* column of the tracker. You could use the following sheet to record the written assessment marks for Numbers, operations and relationships per learner as the term progresses. You can then add the marks to get a mark out of 43 for each learner. This mark can then be inserted into the column for the total mark for written assessment of Numbers, operations and relationships in the suggested overall exemplar mark sheet.

There is also a column in the overall formal assessment mark record sheet for the total mark per learner for written assessment in each of the other CAPS curriculum strands: Pattern, Space and shape, Measurement and Data handling. The information below summarises the items for these content topics given in the exemplar items.

#### 2. Written assessment items for Pattern

Question 17 – Marks 4

#### 3. Written assessment items for Space and shape

Question 18 – Marks 4

#### 4. Written assessment items for Measurement

Question 19 – Marks 4

#### 5. Written assessment items for Data handling

Question 20 – Marks 4

The exemplar items and suggested marking memoranda for these items are given on the pages that follow.

| mber | Q.1 | Q.2 | Q.3 | Q.4 | Q.5 | Q.6 | Q.7 | Q.8 | Q.9 | Q.10 | Q.11 | Q.12 | Q.13 | Q.14 | Q.15 | Q.16 | Total |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|-------|
|      | 2   | 3   | 2   | 2   | 2   | 2   | 10  | 2   | 7   | 4    | ~    | 1    | 1    | 2    | 4    | 1    | 43    |
| ame  |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |       |
|      |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |       |
|      |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |       |
|      |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |       |
|      |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |       |
|      |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |       |
|      |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |       |
|      |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |       |
|      |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |       |
|      |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |       |
|      |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |       |
|      |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |       |
|      |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |       |
|      |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |       |
|      |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |       |
|      |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |       |
|      |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |       |
|      |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |       |
|      |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |       |

Written Assessment: English / isiXhosa

#### 4. ITEM BANK FOR WRITTEN ASSESSMENT

#### Written assessment items for Numbers, operations and relationships

#### Question 1 Umbuzo 1

Do the blocks have the same/not the same number of pictures? Colour the correct box under each comparison. Ingaba ezi bhloko zinenani lemifanekiso elilinganayo/ elingalinganiyo? Fakela umbala kwibhokisi efanelekileyo ngaphantsi kothelekiso ngalunye.



#### Question 2 Umbuzo 2

Complete the number line by filling in all the missing numbers: Gqibezela umgca manani ngokufakela onke amanani ashiyiweyo:



#### Question 3 Umbuzo 3

Colour the smallest number red and the biggest number blue. Faka umbala obomvu kwelona nani lincinane, kwakunye nombala ozuba kwelona nani likhulu.



(3)

(2)

#### Question 4 Umbuzo 4

Count the counters, and circle the correct answer. Bala izibalisi, ze ubiyele impendulo echanekileyo ngesangqa.



| $\bigcirc \bigcirc $ | $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$ | $\bigcirc \bigcirc $ | $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$ | $\bigcirc$ |  |
|---|---|---|---|------------|--|
| 10  | 11  | 12  | 13  | 14         |  |
| 15  | 16  | 17  | 18  | 19         |  |

#### Question 5 Umbuzo 5

Write a sum for the following: Bhala izibalo zokulandelayo:



#### Question 7 Umbuzo 7

Use your counters, and write the answer. Sebenzisa izibalisi zakho, ze ubhale impendulo.

|         | answer<br>impendulo |          | answer<br>impendulo |
|---------|---------------------|----------|---------------------|
| 5 + 4 = |                     | 8 – 4 =  |                     |
| 3 + 3 = |                     | 5 – 1 =  |                     |
| 2 + 6 = |                     | 10 - 8 = |                     |
| 7 + 2 = |                     | 9 – 7 =  |                     |
| 6 + 1 = |                     | 7 – 6 =  |                     |

#### Question 8 Umbuzo 8

| a) | Double 3 is<br>Ukuphinda kabini isi-3 kwenza |  |
|----|--|--|
| b) | Half of 8 is<br>Ihafu yesi-8 yenza           |  |

#### Question 9 Umbuzo 9

Read the story sums. Write a number sentence with the answer. Funda amabali ezibalo. Bhala isivakalisi samanani ngempendulo oyifumeneyo.

| I have 5 marbles, and I win 3 more marbles. How many marbles do I have?                          | There were 9 butterflies. 3 flew away. How many were left?               |
|--|--|
| Ndinamabhastile ama-5, ndiphumelele<br>amabhastile ama-3 ngaphezulu. Mangaphi<br>amabhastile am? | Bekukho amabhabhathane ali-9. Ama-3 abhabhile.<br>Mangaphi ashiyekileyo? |

(4)

#### Question 10 Umbuzo 10

Solve these problems. Draw the picture and write the number sentence. Sombulula ezi ngxaki. Zoba umfanekiso uze ubhale isivakalisi samanani..

a) Thembi has 5 sweets, Roli has 2 more sweets than Thembi. How many sweets does Roli have?

UThembi uneelekese ezi-5, uRoli uneelekese ezi-2 ngaphezulu kunoThembi. Zingaphi iilekese zakaRoli?

(2)

(2)

(1)

(1)

b) Mark had 6 apples. Nkosi gave him some apples. He now has 8 apples. How many apples did Nkosi give him?

UMduduzi unama-apile ama-6. Uye waphiwa amanye ama-apile nguNkosi. Ngoku unama-apile asi-8. Mangaphi ama-apile awaphiwe nguNkosi?

#### Question 11 Umbuzo 11

How many feet do 3 birds have? Write a number sentence. Ingaba iintaka ezi-3 zineenyawo ezingaphi? Bhala isivakalisi samanani.

#### Question 12 Umbuzo 12

Write a number sentence for the following: Bhala isivakalisi samanani sokulandelayo:



#### Question 13 Umbuzo 13

Use the numbers of vehicles to make your own number sentence. Sebenzisa amanani ezithuthi ukwenza esakho isivakalisi samanani.



#### Question 14 Umbuzo 14

Draw circles around the following to make: Zoba izangqa ezijikeleza okulandelayo ukwenza:



(1)

#### Question 15 Umbuzo 15

Colour ONE of each of the coins in the box. Faka umbala kwingqekembe ENYE yohlobo ngalunye kule bhokisi.

| One 10c coin red<br>Ingqekembe enye eyi-10c ibe<br>bomvu<br>One 50c coin blue<br>Ingqekembe enye eyi-50c<br>ibezuba<br>One R2 coin green<br>Ingqekembe enye eyi-R2<br>ibeluhlaza<br>One R5 coin yellow<br>Ingqekembe enye eyi-R5<br>ibemthubi |  |
|---|--|
|---|--|

#### Question 16 Umbuzo 16

Solve these problems. Write the number sentence. Sombulula ezi ngxaki. Bhala isivakalisi samanani.

a) Tom bought a book for R6,00 and a pen for R2,00. How much money did he spend?

UTom uthenge incwadi ngee-R6,00 nepeni ngee-R2,00. Usebenzise malini?

b) I bought a toffee. It cost 5c. I paid with a 10c coin. What change did I get?

Ndithenge ilekese. Ibize ii-5c. Ndibhatale ngengqekembe yee-10c. Yimalini itshintshi yam?

## Written assessment items for Numbers, operations and relationships: solutions and mark allocations

| 1. | (1 mark per correct ans                                     | swer)<br>Idulo nganye echa                        | nekilevo)   |                                     | (2)  |  |  |
|----|---|---|---|-------------------------------------|------|--|--|
|    | a) same/1 zivalingan  | a   | inexite y c)  |                                     |      |  |  |
|    | b) not the same/2 az  | ilingani  |   |                                     |      |  |  |
|    |   | IIIIgani  |   |                                     |      |  |  |
| 2. | 1 mark for "1", 1 mark<br>Inqaku eli-1 ngenani "<br>0 1 2 3 | for "3", and 1 ma<br>1", inqaku eli-1 ng<br>3 4 5 | rk for 6, 7, 8, 9<br>genani "3", nenqaku e<br>6 7 8 9 | li-1 ngamanani 6,7,8,9.<br>→ → → 10 | (3)  |  |  |
| 3. | (1 mark for each correc<br>(Inqaku eli-1 ngempen            | ct answer)<br>Idulo nganye echa                   | inekileyo)  |                                     | (2)  |  |  |
|    | Smallest number 3 (co                                       | lour red) and                                     |   |                                     |      |  |  |
|    | biggest number 10 (cc                                       | olour blue)                                       |   |                                     |      |  |  |
|    | Elona nani lincinane ng                                     | gu-3 (umbala oboi                                 | mvu) kwakunye   |                                     |      |  |  |
|    |   | (umbala ozuba)                                    |   |                                     |      |  |  |
| 4. | 13 and 19 (1 mark per<br>i-13 ne-19 (inqaku eli-1           | correct answer)<br>ngempendulo ng                 | ganye echanekileyo)                                   |                                     | (2)  |  |  |
| 5. | (1 mark per correct ans<br>(Inqaku eli-1 ngempen            | swer)<br>Idulo nganye echa                        | nekileyo)   |                                     | (2)  |  |  |
|    | a) 7  |   |   |                                     |      |  |  |
|    | b) 8  |   |   |                                     |      |  |  |
| 6  | (1 mark per correct and                                     | swer)   |   |                                     | (2)  |  |  |
| 0. | (Inqaku eli-1 ngempen                                       | idulo nganye echa                                 | nekileyo)   |                                     | (~)  |  |  |
|    | a) 3 + 5 = 8  |   |   |                                     |      |  |  |
|    | b) 5 + 5 = 10   |   |   |                                     |      |  |  |
| 7. | (Half a mark per correc                                     | ct answer)  |   |                                     | (10) |  |  |
|    | (Isiqingatha senqaku n                                      | gempendulo nga                                    | nye echanekileyo)                                     |                                     |      |  |  |
|    |   | Answer  |   | Answer                              |      |  |  |
|    |   | Impendulo   |   | Impendulo                           |      |  |  |
|    | 5 + 4 =   | 9   | 8 - 4 =   | 4                                   |      |  |  |
|    | 3 + 3 =   | 6   | 5-1=  | 4                                   |      |  |  |
|    | 2 + 0 =   | 0   | 0 7 -   | 2                                   |      |  |  |
|    | 6 + 1 -   | 7   | 7_6_  | 1                                   |      |  |  |
|    |   | /   | / - 0 -   | 1                                   |      |  |  |

| 8. (1 mark per correct answer)<br>(Inqaku eli-1 ngempendulo nganye echanekileyo)  | (2) |
|---|-----|
| a) Double 3 is 6/Ukuphinda kabini isi-3 senza isi-6   |     |
| b) Half of 8 is 4/Ihafu yesi-8 sisi-4   |     |
| 9. 5 + 3 = 8 (2 marks: 1 for the sentence, 1 for the answer)<br>(amanqaku ama-2: eli-1 lesivakalisi, eli-1 lempendulo)  | (4) |
| 9 – 3 = 6 (2 marks: 1 for the sentence, 1 for the answer)<br>(amanqaku ama-2: eli-1 lesivakalisi, eli-1 lempendulo)   |     |
| 10. (2 marks per correct solution to problem – 1 for the sentence/drawing; 1 for the answer)<br>(amanqaku ama-2 ngesisombululo sengxaki- eli-1 lesivakalisi/ umfanekiso; eli-1<br>lempendulo) | (4) |
| a) $5+2=7$  |     |
| b) 8-6=2  |     |
| 11. (The sentence can include the answer or a place holder.)<br>(Isivakalisi singanempendulo okanye indawo yexabiso)  | (1) |
| 2 + 2 + 2 =  or/noma $2 + 2 + 2 = 6$  |     |
| 12. (The sentence can include the answer or a place holder.)<br>(Isivakalisi singanempendulo okanye indawo yexabiso)  | (1) |
| 2 + 2 + 2 + 2 + 2 = 10 or/noma 2 + 2 + 2 + 2 + 2 =  |     |
| 13. (Answers will vary – sentence can include the answer or a place holder.)<br>(limpendulo zingahlukahlukana - isivakalisi singanempendulo okanye indawo yexabiso)                           | (1) |
| 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 =  (if they focused on number of wheels)/<br>(ukuba baqwalalsele inani lamavili)  |     |
| 1 + 2 + 6 = (if they focused on different vehicles)/<br>(ukuba baqwalasele izithuthi ezahlukeneyo)  |     |
| 14. (1 mark per correct grouping shown – could be done in different ways.)<br>(Inqaku eli-1 ngeqela elenziwe ngokuchanekileyo- lingenziwa ngeendlela ezahlukeneyo)                            | (2) |
| Two groups of 5Three groups of 3Amaqela ama-2 esi-5Amaqela ama-3 esi-3  |     |
|   |     |
|   |     |

| 15. (1 mark per correct answer)<br>(Inqaku eli-1 ngempendulo nganye echanekileyo)   | (4) |
|---|-----|
| One 10c coin red<br>Ingqekembe enye eyi-10c ibomvu  |     |
| One 50c coin blue<br>Ingqekembe enye eyi-50c ibezuba  |     |
| One R2 coin blue<br>Ingqekembe enye eyi-R2 ibezuba  |     |
| One R5 coin yellow<br>Ingqekembe enye eyi-R5 ibemthubi  |     |
| 16. (2 marks per correct solution to problem – 1 for the sentence/drawing; 1 for the answer)<br>(amanqaku ama-2 ngesisombululo ngasinye sengxaki - eli-1 lesivakalisi/ umfanekiso; eli-1<br>lempendulo) | (4) |
| a) $R6 - R2 = R4$   |     |
| b) $10c - 5c = 5c$  |     |

#### Written assessment items for Patterns

#### Question 17 Umbuzo 17

a) Colour all the twos.

Faka umbala kubo bonke oonombini.

| 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 |
|----|----|----|----|----|----|----|----|----|----|
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |

b) Colour all the fives.

Faka umbala kubo bonke oonontlanu.

| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
|----|----|----|----|----|----|----|----|----|----|
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |

#### Written assessment items for Patterns: solutions and mark allocations

| 17.a) (1 mark if some of the 2s are coloured; 2 marks if all of the 2s are coloured)   |    |    |    |    |    |    |    |    | (4) |    |  |  |
|--|----|----|----|----|----|----|----|----|-----|----|--|--|
| (Inqaku eli-1 ukuba abanye oonombini bafakwe umbala; amanqaku ama-2 ukuba bonke  |    |    |    |    |    |    |    |    |     |    |  |  |
|  |    |    |    |    |    |    |    |    |     |    |  |  |
|  | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9   | 10 |  |  |
|  | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19  | 20 |  |  |
| b) (1 mark if some of the 5s are coloured; 2 marks if all of the 5s are coloured)<br>(Inqaku eli-1 ukuba abanye oonontlanu bafakwe umbala; amanqaku ama-2 ukuba bonke<br>ooontlanu bafakwe umbala) |    |    |    |    |    |    |    |    |     |    |  |  |
|  | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39  | 40 |  |  |
|  | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49  | 50 |  |  |
|  |    |    |    |    |    |    |    |    |     |    |  |  |
|  |    |    |    |    |    |    |    |    |     |    |  |  |

(2)

## Written assessment items for Space and shape

Question 18 Umbuzo 18



#### Colour:/Faka umbala:

| a) | One big triangle green<br>Unxantathu omnye omkhulu abe luhlaza     | (1) |
|----|--|-----|
| b) | One small circle red<br>Isangqa esinye esincinane sibe bomvu       | (1) |
| c) | One small triangle yellow<br>Unxantathu omnye omncinane ube mthubi | (1) |
| d) | One big square blue<br>Isikwere esinye esikhulu sibe zuba          | (1) |

## Written assessment items for Space and shape: solutions and mark allocations

| 18. (1 mark per correct answer)                                      |  |  |  |  |  |
|--|--|--|--|--|--|
| (Inqaku eli-1 ngempendulo nganye echanekileyo)                       |  |  |  |  |  |
| a) One big triangle green<br>Unxantathu omnye omkhulu oluhlaza i     |  |  |  |  |  |
| b) One small circle red<br>Isangqa esinye esikhulu esibomvu          |  |  |  |  |  |
| c) One small triangle yellow<br>Unxantathu omnye omncinane esimthubi |  |  |  |  |  |
| d) One big square blue<br>Isikwere esinye esikhulu esizuba           |  |  |  |  |  |

#### Written assessment items for Measurement

#### Question 19 Umbuzo 19

a) Colour more water in the container on the right. Faka umbala emanzini amaninzi kwisikhongozelo sangasekunene.



b) Colour less water in the container on the right.
 Faka umbala emanzini amancinane kwisikhongozelo sangasekunene..

(2)

(2)



#### Written assessment items for Measurement: solutions and mark allocations



### Written assessment items for Data handling

#### Question 20 Umbuzo 20

Count the number of each kind of shape, then answer the questions. Bala inani lohlobo ngalunye leemilo, uze uphendule imibuzo elandelayo.

| Circles   | Triangles                      | Squares  |     |  |  |  |  |
|---|--------------------------------|----------|-----|--|--|--|--|
| Izangqa   | Oonxantathu                    | Izikwere |     |  |  |  |  |
| a) How many squares are there?<br>Zingaphi izikwere?                |                                |          | (1) |  |  |  |  |
| b) How many circles are there?<br>Zingaphi izangqa?                 |                                |          | (1) |  |  |  |  |
| c) How many triangles are there?<br>Bangaphi oonxantathu?           | )<br>                          |          | (1) |  |  |  |  |
| d) Which is more? Circles or squa<br>Ngeziphi ezininzi? Ingaba ziza | ares?<br>ngqa okanye izikwere? |          | (1) |  |  |  |  |

### Written assessment items for Space and shape: solutions and mark allocations

| 20. (1 mark per correct answer)   | (4) |
|---|-----|
| (Inqaku eli-1 ngempendulo nganye echanekileyo)                              |     |
| a) 7 squares / izikwere zisi-7  |     |
| b) 9 circles / izangqa zili-9   |     |
| c) 4 triangles / oonxantathu ba-4   |     |
| d) There are more circles than squares / Kukho izangqa ezininzi kunezikwere |     |

Written Assessment: English / Sepedi

#### 4. ITEM BANK FOR WRITTEN ASSESSMENT

#### Written assessment items for Numbers, operations and relationships

#### Question 1 Potšišo 1

Do the blocks have the same/not the same number of pictures? Colour the correct box under each comparison. Na dipoloko di nale nomoro ya go swana/ nomoro ya go se swane ya diswantšho? Khalara lepokisi la maleba ka tlase ga papišo ye nngwe le ye nngwe.



#### Question 2 Potšišo 2

Complete the number line by filling in all the missing numbers: Feleletša mothalopalo ka go lokela dinomoro tšeo di tlogetšwego.



#### Question 3 Potšišo 3

Colour the smallest number red and the biggest number blue. Khalara nomoro e nnyane ka mmala o mo khwibidu gomme o khalare e kgolo ka mmala o mo talalerata.



(3)

(2)
# Question 4 Potšišo 4

Count the counters, and circle the correct answer. Bala dibaledi gomme o dire sediko go karabo ya maleba.



| 000000000000000000000000000000000000000 |    |    |    |    |  |  |  |
|---|----|----|----|----|--|--|--|
| 10                                      | 11 | 12 | 13 | 14 |  |  |  |
| 15                                      | 16 | 17 | 18 | 19 |  |  |  |

#### Question 5 Potšišo 5

Write a sum for the following: Ngwala palo ya go hlakantšha go tšeo di latelago:



# Question 7 Potšišo 7

Use your counters, and write the answer. Šomiša dibaledi tša gago gomme o ngwale dikarabo.

|         | answer<br>karabo |          | answer<br>karabo |
|---------|------------------|----------|------------------|
| 5 + 4 = |                  | 8 – 4 =  |                  |
| 3 + 3 = |                  | 5 – 1 =  |                  |
| 2 + 6 = |                  | 10 - 8 = |                  |
| 7 + 2 = |                  | 9 – 7 =  |                  |
| 6 + 1 = |                  | 7 – 6 =  |                  |

#### Question 8 Potšišo 8

| a) Double 3 is<br>Pedifatšo ya 3 ke        |  |
|--|--|
| b) Half of 8 is<br>Seripagare sa seswai ke |  |

#### Question 9 Potšišo 9

Read the story sums. Write a number sentence with the answer. Bala dipalo kanegelo. Ngwala lefokopalo le karabo.

| I have 5 marbles, and I win 3 more marbles. How many marbles do I have?                    | There were 9 butterflies. 3 flew away. How many were left?                    |
|--|---|
| Ke nale dimabole tše 5 gomme ka thopa tše tharo<br>ka godimo. Na ke nale dimabole tše kae? | Go be go nale dirurubele tše 9. Tše 3 tša fofa. Na<br>go setše tše kae bjale? |
|  |   |

(2)

(4)

# Question 10 Potšišo 10

Solve these problems. Draw the picture and write the number sentence. Rarolla mathata a. Thala seswantšho gomme o ngwale lefokopalo.

a) Thembi has 5 sweets, Roli has 2 more sweets than Thembi. How many sweets does Roli have?

Thembi o nale malekere a 5. Roli o nale malekere a 2 go feta a Thembi. Na Roli o nale malekere a makae?

b) Mark had 6 apples. Nkosi gave him some apples. He now has 8 apples. How many apples did Nkosi give him?

Mareka o nale diapola tše 6. Nkosi o mofile tše dingwe, bjale o nale di apola tše 8. Na Nkosi o mofile tše kae?

#### Question 11 Potšišo 11

How many feet do 3 birds have? Write a number sentence. Na dinonyane tše 3 di nale maotwana a makae? Ngwala lefokopalo?

#### Question 12 Potšišo 12

Write a number sentence for the following: Ngwala lefokopalo la tše di latelago:



(2)

(1)

(2)

(1)

# Question 13 Potšišo 13

Use the numbers of vehicles to make your own number sentence. Šomiša nomoro ya dikoloi go dira lefokopalo la gago.



# Question 14 Potšišo 14

Draw circles around the following to make: Thala didiko go dikologa tše di latelago gore o dire:



# Question 15 Potšišo 15

Colour ONE of each of the coins in the box. Khalara e TEE ya ye nngwe le yenngwe ya dikhoine tšee di lego ka lepokising.



# Question 16 Potšišo 16

Solve these problems. Write the number sentence. Rarolla mathata a. Ngwala lefokopalo.

a) Tom bought a book for R6,00 and a pen for R2,00. How much money did he spend?

Thomo o rekile puku ka R6,00 le pene R2,00. Na o šomišitše bokae?

b) I bought a toffee. It cost 5c. I paid with a 10c coin. What change did I get?

Ke rekile thofi. Yona e bitša 5c. Ke patetše ka khoine ya 10c. Na ke hweditše tšhentšhi ya bokae?

# Written assessment items for Numbers, operations and relationships: solutions and mark allocations

| 1. | <ol> <li>(1 mark per correct answer)</li> <li>(Moputso o 1 go karabo yeo e nepagetšego)</li> </ol>   |          |          |   |  |  |  |  |  |  |
|----|--|----------|----------|---|--|--|--|--|--|--|
|    | a) same/Di a swana   |          |          |   |  |  |  |  |  |  |
|    | b) not the same/Da o   | di swane |          |   |  |  |  |  |  |  |
| 2. | 2. 1 mark for "1", 1 mark for "3", and 1 mark for 6, 7, 8, 9 Moputso o 1 go " 1" moputso o 1 go "3" le moputso o 1 go 6, 7, 8, 9. 0 1 2 3 4 5 6 7 8 9 10                               |          |          |   |  |  |  |  |  |  |
| 3. | <ul> <li>3. (1 mark for each correct answer)</li> <li>(Moputso o tee go karabo yeo e nepagetšego)</li> <li>Smallest number 3 (colour red) and</li> </ul>                               |          |          |   |  |  |  |  |  |  |
|    | biggest number 10 (colour blue)<br>Nomoro yennyane go tšona ka moka ke 3 ( e khalare ka mmala wo mokhwibidu)<br>Nomoro ye kgolo go tšona  ke 10 ( e khalare ka mmala wo mo talalerata) |          |          |   |  |  |  |  |  |  |
| 4. | <ul><li>4. 13 and 19 (1 mark per correct answer)</li><li>13 le 19 ( Moputso o tee go karabo yeo e nepagetšego)</li></ul>   |          |          |   |  |  |  |  |  |  |
| 5. | 5. (1 mark per correct answer)<br>(Moputso o tee go karabo yeo e nepagetšego)  |          |          |   |  |  |  |  |  |  |
|    | a) 7<br>b) 8   |          |          |   |  |  |  |  |  |  |
| 6. | <ul> <li>6. (1 mark per correct answer)<br/>(Moputso o tee go karabo yeo e nepagetšego)</li> <li>a) 3 + 5 = 8</li> <li>b) 5 + 5 = 10</li> </ul>  |          |          |   |  |  |  |  |  |  |
| 7. | 7. (Half a mark per correct answer)<br>(Seripagare sa moputso go karabo yeo e nepagetšego)   |          |          |   |  |  |  |  |  |  |
|    | AnswerAnswerKaraboKarabo   |          |          |   |  |  |  |  |  |  |
|    | 5 + 4 = 9 8 - 4 = 4  |          |          |   |  |  |  |  |  |  |
|    | 3 + 3 = 6 5 - 1 = 4  |          |          |   |  |  |  |  |  |  |
|    | 2 + 6 =  | 8        | 10 - 8 = | 2 |  |  |  |  |  |  |
|    | 7 + 2 =  | 7        | 7 - 7 =  |   |  |  |  |  |  |  |
|    |  |          |          |   |  |  |  |  |  |  |

| 8. (1 mark per correct answer)<br>(Moputso o 1 go karabo yeo e nepagetšego)  | (2) |  |  |  |  |  |  |
|--|-----|--|--|--|--|--|--|
| a) Double 3 is 6/ Pedifatšo ya 3 ke 6.   |     |  |  |  |  |  |  |
| b) Half of 8 is 4/ Seripagare sa 8 ke 4  |     |  |  |  |  |  |  |
| 9. 5 + 3 = 8 (2 marks: 1 for the sentence, 1 for the answer)<br>(meputso e 2: Moputso o 1 ke wa lefokopalo gomme o 1 ke wa karabo)   | (4) |  |  |  |  |  |  |
| 9 – 3 = 6 (2 marks: 1 for the sentence, 1 for the answer)<br>(meputso e 2: Moputso o 1 ke wa lefokopalo gomme o 1 ke wa karabo)  |     |  |  |  |  |  |  |
| 10. (2 marks per correct solution to problem – 1 for the sentence/drawing; 1 for the answer)<br>(meputso ye 2 ya go rarolla bothata - moputso o 1 wa lefokopalo/sethalwa; moputso o 1<br>wa karabo)  | (4) |  |  |  |  |  |  |
| a) $5+2=7$   |     |  |  |  |  |  |  |
| b) 8-6=2   |     |  |  |  |  |  |  |
| 11. (The sentence can include the answer or a place holder.)<br>(lefokopalo le ka ba le karabo goba sekgoba sa karabo)   | (1) |  |  |  |  |  |  |
| 2 + 2 + 2 =  or/goba $2 + 2 + 2 = 6$   |     |  |  |  |  |  |  |
| 12. (The sentence can include the answer or a place holder.)<br>(Lefoko le akaretša karabo goba sekgoba sa karabo)   | (1) |  |  |  |  |  |  |
| 2 + 2 + 2 + 2 + 2 = 10 or/noma 2 + 2 + 2 + 2 + 2 =   |     |  |  |  |  |  |  |
| <ul> <li>13. (Answers will vary – sentence can include the answer or a place holder.)</li> <li>(Dikarabo di ka fapana - Lefoko le ka ba le karabo goba sekgoba sa karabo)</li> <li>4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 = (if they focused on number of wheels)/</li> <li>(ge ba latetše palo ya maotwana)</li> </ul> | (1) |  |  |  |  |  |  |
| 1 + 2 + 6 = (if they focused on different vehicles)/<br>(ge ba letetše mehuta ya dikoloi tšeo di fapanego)   |     |  |  |  |  |  |  |
| 14. (1 mark per correct grouping shown – could be done in different ways.)<br>(Aba moputso o 1 ge go hlophilwe gabotse go ya ka taetšo - Dihlopha di ka dirwa ka<br>ditsela tša go fapana)   | (2) |  |  |  |  |  |  |
| Two groups of 5Three groups of 3Dihlopha tše 2 tša 5Dihlopha tše 3 tša bo 3  |     |  |  |  |  |  |  |
|  |     |  |  |  |  |  |  |
|  |     |  |  |  |  |  |  |

| 15. (1 mark per correct answer)<br>(Moputso o 1 go karabo yeo e nepagetšego)   | (4) |  |  |  |  |
|--|-----|--|--|--|--|
| One 10c coin red<br>Khoine e tee ya 10c ka mmala wo mokhwibidu   |     |  |  |  |  |
| One 50c coin blue<br>Khoine e tee ya 50c ka talalerata   |     |  |  |  |  |
| One R2 coin blue<br>Khoine e tee ya R2 ka mmala wo mo tala   |     |  |  |  |  |
| One R5 coin yellow<br>Khoine e 1 ya R5 ka mmala wo mo serolwane  |     |  |  |  |  |
| 16. (2 marks per correct solution to problem – 1 for the sentence/drawing; 1 for the answer)<br>(Meputso e 2 go tharollo ya maleba ya mathata.moputso o 1 wa lefoko/sethalwa;moputso<br>o 1 wa karabo) |     |  |  |  |  |
| a) $R6 - R2 = R4$  |     |  |  |  |  |
| b) $10c - 5c = 5c$   |     |  |  |  |  |

# Written assessment items for Patterns

#### Question 17 Potšišo 17

a) Colour all the twos.

Khalara bopedi ka moka.

| 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 |
|----|----|----|----|----|----|----|----|----|----|
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |

b) Colour all the fives.

Khalara bohlano ka moka.

| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
|----|----|----|----|----|----|----|----|----|----|
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |

# Written assessment items for Patterns: solutions and mark allocations

| 17.a) (1 mark if some of the 2s are coloured; 2 marks if all of the 2s are coloured) |   |          |    |    |    |    |    |    |    | (4)   |  |  |  |
|--|---|----------|----|----|----|----|----|----|----|-------|--|--|--|
|  | (Moputso o 1 ge bopedi ba bangwe ba khalarilwe. Meputso e 2 ge bopedi ka moka ba  |          |    |    |    |    |    |    |    | ka ba |  |  |  |
|  | kha   | alarilwe | e) |    |    |    |    |    |    |       |  |  |  |
|  | 1   | 2        | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10    |  |  |  |
|  | 11  | 12       | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20    |  |  |  |
|  | b) (1 mark if some of the 5s are coloured; 2 marks if all of the 5s are coloured)<br>(Moputso o 1 ge tše dingwe tša bo 5 di khalarilwe, meputso e 2 ge bo 5 ka moka ba<br>khalarilwe) |          |    |    |    |    |    |    | Da |       |  |  |  |
|  | 31  | 32       | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40    |  |  |  |
|  | 41  | 42       | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50    |  |  |  |
|  |   |          | *  |    |    |    | *  |    |    |       |  |  |  |

(2)

# Written assessment items for Space and shape

Question 18 Potšišo 18



#### Colour:/ Khalara:

| a) | One big triangle green<br>Khutlotharo e 1 ka mmala wo mo talalerata      | (1) |
|----|--|-----|
| b) | One small circle red<br>Sediko se 1 se be se khwibidu                    | (1) |
| C) | One small triangle yellow<br>Khutlotharo e tee e nnyane e be e serolwane | (1) |
| d) | One big square blue<br>Sekwere se se tee se segolo ke se se talalerata   | (1) |

# Written assessment items for Space and shape: solutions and mark allocations

| 18. (1 mark per correct answer)  | (4) |  |  |  |  |  |  |
|--|-----|--|--|--|--|--|--|
| (Moputso o 1 go kkarabo yeo e nepagetšego)   |     |  |  |  |  |  |  |
| a) One big triangle green<br>Khutlotharo e tee e kgolo ka mmala wo mo talamorogo   |     |  |  |  |  |  |  |
| b) One small circle red<br>Sediko se tee se sennyane ka mmala wo mo khwibidu       |     |  |  |  |  |  |  |
| c) One small triangle yellow<br>Khutlotharo e tee ennyane ka mmala wo mo serolwane |     |  |  |  |  |  |  |
| d) One big square blue<br>Sekwere se tee se segolo ka mmala wo mo talalerata       |     |  |  |  |  |  |  |

# Written assessment items for Measurement

#### Question 19 Potšišo 19

a) Colour more water in the container on the right. Khalara meetse a mantši ka gare ga sebjana se se lego ka letsogong la go ja.



b) Colour less water in the container on the right.Khalara meetse a mannyane ka gare ga sebjana seo se lego ka letsogong la go ja..

(2)

(2)



#### Written assessment items for Measurement: solutions and mark allocations



# Written assessment items for Data handling

## Question 20 Potšišo 20

Count the number of each kind of shape, then answer the questions. Bala palo ya mohuta wo mongwe le wo mongwe wa sebopego gomme o arabe dipotšišo.

| Circles<br>Didiko  | Triangles<br>Dikhutlotharo | Squares<br>Dikwere |     |
|--|----------------------------|--------------------|-----|
| a) How many squares are there?<br>Na go nale dikwere tše kae?                          |                            |                    | (1) |
| <ul> <li>b) How many circles are there?</li> <li>Na go nale didiko tše kae?</li> </ul> |                            |                    | (1) |
| c) How many triangles are there<br>Na go nale dikhutlotharo tše l                      | ?<br>kae?                  |                    | (1) |
| d) Which is more? Circles or squ<br>Ke dife tše ntšhi? Didiko goba                     | ares?a dikwere?            |                    | (1) |

# Written assessment items for Space and shape: solutions and mark allocations

| 20. (1 mark per correct answer)   | (4) |
|---|-----|
| (Moputso o tee go karabo yenngwe le yenngwe yeo e nepagetšego)                    |     |
| a) 7 squares / Dikwere tše 7  |     |
| b) 9 circles / Didiko tše 9   |     |
| c) 4 triangles / Dikhutlotharo tše 4  |     |
| d) There are more circles than squares / Go nale didiko tše ntši go feta dikwere. |     |

Written Assessment: English / Setswana

#### 4. ITEM BANK FOR WRITTEN ASSESSMENT

#### Written assessment items for Numbers, operations and relationships

#### Question 1 Potso 1

Do the blocks have the same/not the same number of pictures? Colour the correct box under each comparison. A diboloko di na le palo e e lekanang/ e e sa lekaneng ya ditshwantsho? Tshasa mmala ka mo lebokosong lengwe le lengwe le le nepagetseng ka fa tlase.



#### Question 2 Potso 2

Complete the number line by filling in all the missing numbers: Feleletsa molapalo ka go tsenya dipalo tsotlhe tse di tlogetsweng:



# Question 3 Potso 3

Colour the smallest number red and the biggest number blue.

Tshasa mmala o mohibidu mo palong e nnye go tsona tsotlhe mme o o botala ba legodimo mo palong e tona go tsona tsotlhe.



(2)

(3)

#### Question 4 Potso 4

Count the counters, and circle the correct answer. Bala dibadisi mme o sekeletse karabo e e nepagetseng.



|    | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | l |  |  |  |
|----|------------|------------|------------|------------|---|--|--|--|
| 10 | 11         | 12         | 13         | 14         |   |  |  |  |
| 15 | 16         | 17         | 18         | 19         |   |  |  |  |

#### Question 5 Potso 5

Write a sum for the following: Kwala palo ya tse di latelang:



(1)

# Question 7 Potso 7

Use your counters, and write the answer. Dirisa dibadisi tsa gago mme o kwale karabo.

|         | answer<br>karabo |          | answer<br>karabo |
|---------|------------------|----------|------------------|
| 5 + 4 = |                  | 8 – 4 =  |                  |
| 3 + 3 = |                  | 5 – 1 =  |                  |
| 2 + 6 = |                  | 10 - 8 = |                  |
| 7 + 2 = |                  | 9 – 7 =  |                  |
| 6 + 1 = |                  | 7 – 6 =  |                  |

#### Question 8 Potso 8

| a) Double 3 is<br>3 gabedi ke     |  |
|-----------------------------------|--|
| b) Half of 8 is<br>Halofo ya 8 ke |  |

# Question 9 Potso 9

Read the story sums. Write a number sentence with the answer. Buisa kgang ya dipalo. Kwala polelopalo le karabo.

| I have 5 marbles, and I win 3 more marbles. How many marbles do I have?                        | There were 9 butterflies. 3 flew away. How many were left?                    |
|--|---|
| Ke na le dimabole di le 5 mme ka bona tse dingwe<br>gape di le 3. Ke na le dimabole di le kae? | Go ne go na le dirurubele di le 9. Tse 3 di ne tsa<br>fofa. Go setse tse kae? |
|  |   |

(4)

# Question 10 Potso 10

Solve these problems. Draw the picture and write the number sentence. Rarabolola dipalo tse. Thala setshwantsho mme o kwale polelopalo..

a) Thembi has 5 sweets, Roli has 2 more sweets than Thembi. How many sweets does Roli have?

Thembi o na le dimonamone di le 5, Roli o na le tse pedi go feta tsa ga Thembi. Roli o na le dimonamone tse kae?

(2)

(2)

(1)

(1)

b) Mark had 6 apples. Nkosi gave him some apples. He now has 8 apples. How many apples did Nkosi give him?

Mark o na le diapole tse 6. Nkosi a mo naya diapole tse dingwe gape. Jaanong o na le diapole tse 8. Nkosi o mo neile diapole tse kae?

#### Question 11 Potso 11

How many feet do 3 birds have? Write a number sentence. Dinonyane tse 3 di na le maoto a le makae? Kwala polelopalo.

#### Question 12 Potso 12

Write a number sentence for the following: Kwala polelopalo ya tse di latelang:



# Question 13 Potso 13

Use the numbers of vehicles to make your own number sentence. Dirisa palo ya dikoloi go dira polelopalo ya gago.



# Question 14 Potso 14

Draw circles around the following to make: Sekeletsa tse di latelang go dira:



# Question 15 Potso 15

Colour ONE of each of the coins in the box. Tshasa papetlana e le nngwe ka mo lebokosong ka mmala.



# Question 16 Potso 16

Solve these problems. Write the number sentence. Rarabolola dipalo tse. Kwala dipolelopalo.

a) Tom bought a book for R6,00 and a pen for R2,00. How much money did he spend?

Tom o rekile buka ka R6,00 le pene ka R2,00. O dirisitse bokae gotlhe?

b) I bought a toffee. It cost 5c. I paid with a 10c coin. What change did I get?

Ke rekile toffee ka 5c. Ka duela ka 10c. Ke boetswe ke bokae?

(4)

# Written assessment items for Numbers, operations and relationships: solutions and mark allocations

| 1. | (1 mark per correct ans<br>(Leduo le le 1 la karabo  |                  | (2)            |                  |  |  |  |  |
|----|--|------------------|----------------|------------------|--|--|--|--|
|    | a) same/1 tshwana  |                  |                |                  |  |  |  |  |
|    | b) not the same/2 ga   | a e tshwane      |                |                  |  |  |  |  |
| 2. | 2. 1 mark for "1", 1 mark for "3", and 1 mark for 6, 7, 8, 9<br>Leduo le le lengwe la "1", leduo le le lengwe la "3", leduo le le lengwe la 6, 7, 8, 9<br>↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓  |                  |                |                  |  |  |  |  |
| 3. | <ul> <li>3. (1 mark for each correct answer)<br/>(Leduo le le 1 la karabo e e nepagetseng)</li> <li>Smallest number 3 (colour red) and</li> <li>biggest number 10 (colour blue)</li> <li>Palo e nnye go tsona tsotlhe -3 (tshasa mmala o mohibidu) mme</li> <li>Palo e tona go tsona tsotlhe -10 (tshasa mmala wa botala ba legodimo)</li> </ul> |                  |                |                  |  |  |  |  |
| 4. | <ul><li>4. 13 and 19 (1 mark per correct answer)</li><li>13 le 19 (Leduo le le 1 la karabo e e nepagetseng)</li></ul>  |                  |                |                  |  |  |  |  |
| 5. | <ul> <li>5. (1 mark per correct answer)</li> <li>(Leduo le le 1 la karabo e e nepagetseng)</li> <li>a) 7</li> <li>b) 8</li> </ul>  |                  |                |                  |  |  |  |  |
| 6. | <ul> <li>6. (1 mark per correct answer)<br/>(Leduo le le 1 la karabo e e nepagetseng)</li> <li>a) 3 + 5 = 8</li> <li>b) 5 + 5 = 10</li> </ul>  |                  |                |                  |  |  |  |  |
| 7. | <ul><li>7. (Half a mark per correct answer)</li><li>(Halofo ya leduo la karabo e e nepagetseng)</li></ul>  |                  |                |                  |  |  |  |  |
|    |  | Answer<br>Karabo |                | Answer<br>Karabo |  |  |  |  |
|    | 5 + 4 =  | 9                | 8-4=           | 4                |  |  |  |  |
|    | 3 + 3 =  | 6                | 5 - 1 =        | 4                |  |  |  |  |
|    | 2 + 0 =<br>7 + 2 -   | 0                | $ 0-\delta  =$ | 2                |  |  |  |  |
|    | 7 + 2 =  | 7                | 7 - / =        | 1                |  |  |  |  |
|    |  | /                | / - 0 -        | 1                |  |  |  |  |

| 8. (1 mark per correct answer)<br>(Leduo le le 1 la karabo e e nepagetseng)  | (2)  |  |  |  |  |  |  |  |
|--|------|--|--|--|--|--|--|--|
| a) Double 3 is 6/ <b>3 gabedi ke 6</b>   |      |  |  |  |  |  |  |  |
| b) Half of 8 is 4/ Halofo ya 8 ke 4  |      |  |  |  |  |  |  |  |
| 9. 5 + 3 = 8 (2 marks: 1 for the sentence, 1 for the answer)<br>(maduo a le 2: 1 la polelo, 1 la karabo)   | (4)  |  |  |  |  |  |  |  |
| 9 – 3 = 6 (2 marks: 1 for the sentence, 1 for the answer)<br>(maduo a le 2: 1 la polelo, 1 la karabo)  |      |  |  |  |  |  |  |  |
| 10. (2 marks per correct solution to problem – 1 for the sentence/drawing; 1 for the answer)<br>(maduo a le 2 a tharabololo ya bothata – 1 la polelo/setshwantsho; 1 la karabo)  | (4,) |  |  |  |  |  |  |  |
| a) $5 + 2 = 7$   |      |  |  |  |  |  |  |  |
| b) 8-6=2   |      |  |  |  |  |  |  |  |
| 11. (The sentence can include the answer or a place holder.)<br>(Polelo e ka nna le karabo kgotsa lebokoso)  | (1)  |  |  |  |  |  |  |  |
| 2 + 2 + 2 =  or/kgotsa $2 + 2 + 2 = 6$   |      |  |  |  |  |  |  |  |
| 12. (The sentence can include the answer or a place holder.)<br>(Polelo e ka nna le karabo kgotsa lebokoso)  |      |  |  |  |  |  |  |  |
| 2 + 2 + 2 + 2 + 2 = 10 or/kgotsa 2 + 2 + 2 + 2 + 2 =   |      |  |  |  |  |  |  |  |
| <ul> <li>13. (Answers will vary – sentence can include the answer or a place holder.)</li> <li>(Dikarabo di tlile go farologana – Polelo e ka nna le karabo kgotsa lebokoso)</li> <li>4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 = (if they focused on number of wheels)/</li> <li>(fa ba latela palo ya maotwana)</li> </ul> | (1)  |  |  |  |  |  |  |  |
| 1 + 2 + 6 = (if they focused on different vehicles)/<br>(fa ba latela dikoloi tse di farologaneng)   |      |  |  |  |  |  |  |  |
| 14. (1 mark per correct grouping shown – could be done in different ways.)<br>(Leduo le le 1 la setlhopha se se bontshitweng mme se nepagetse – se, se ka dirwa ka<br>ditsela tse di farologaneng)   | (2)  |  |  |  |  |  |  |  |
| Two groups of 5Three groups of 3Ditlhopha tse pedi tsa 5Ditlhopha tse 3 tsa 3  |      |  |  |  |  |  |  |  |
| $\bigcirc 0 0 0 \bigcirc \bigcirc$   |      |  |  |  |  |  |  |  |
| $\bigcirc 0 0 0 \bigcirc 0 0 0 \bigcirc 0 \bigcirc 0 \bigcirc 0 \bigcirc 0 \bigcirc 0 \bigcirc 0$  |      |  |  |  |  |  |  |  |

| 15. (1 mark per correct answer)<br>(Leduo le le 1 la karabo e e nepagetseng)  | (4) |
|---|-----|
| One 10c coin red<br>Papetlana ya 10c e le nngwe - khibidu   |     |
| One 50c coin blue<br>Papetlana ya 50c e le nngwe – botala ba legodimo   |     |
| One R2 coin blue<br>Papetlana ya R2 e le nngwe – botala ba tlhaga   |     |
| One R5 coin yellow<br>Papetlana ya R5 e le nngwe - serolwana  |     |
| 16. (2 marks per correct solution to problem – 1 for the sentence/drawing; 1 for the answer)<br>(Maduo a le 2 a tharabololo ya bothata – 1 la polelo/setshwantsho; 1 la karabo) | (4) |
| a) $R6 - R2 = R4$   |     |
| b) $10c - 5c = 5c$  |     |

# Written assessment items for Patterns

#### Question 17 Potso 17

a) Colour all the twos.

Tshasa bopedi botlhe ka mmala.

| 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 |
|----|----|----|----|----|----|----|----|----|----|
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |

b) Colour all the fives.

Tshasa botlhano botlhe ka mmala.

| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
|----|----|----|----|----|----|----|----|----|----|
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |

# Written assessment items for Patterns: solutions and mark allocations

| 17. | 17.a) (1 mark if some of the 2s are coloured; 2 marks if all of the 2s are coloured)   |    |    |    |    |    |    |    |    |    | (4) |  |
|-----|--|----|----|----|----|----|----|----|----|----|-----|--|
|     | (Leduo le le 1 fa bopedi ba bangwe ba tshasitswe ka mmala; maduo a le 2 fa bopedi  |    |    |    |    |    |    |    |    |    |     |  |
|     | botlhe ba tshasitswe ka mmala)   |    |    |    |    |    |    |    |    |    |     |  |
|     | 1 2 3 4 5 6 7 8 9 10   |    |    |    |    |    |    |    |    |    |     |  |
|     | 11   | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |     |  |
|     | b) (1 mark if some of the 5s are coloured; 2 marks if all of the 5s are coloured)<br>(Leduo le le 1 fa botlhano ba bangwe ba tshasitswe ka mmala; maduo a le 2 fa botlhano<br>botlhe ba tshasitswe ka mmala) |    |    |    |    |    |    |    |    |    | no  |  |
|     | 31   | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |     |  |
|     | 41   | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |     |  |
|     |  |    |    |    |    |    |    |    |    |    | -   |  |

(2)

# Written assessment items for Space and shape

Question 18 Potso 18



#### Colour:/ Khalara:

| a) | One big triangle green<br>Khutlotharo e le nngwe e tona – botala ba tlhaga | (1) |
|----|--|-----|
| b) | One small circle red<br>Sediko se le sengwe se sennye - khibidu            | (1) |
| c) | One small triangle yellow<br>Khutlotharo e le nngwe e nnye - serolwana     | (1) |
| d) | One big square blue<br>Khutlonne e le nngwe e tona – botala ba legodimo    | (1) |

# Written assessment items for Space and shape: solutions and mark allocations

| 18. (1 mark per correct answer)                                      |               |  |
|--|---------------|--|
| (Leduo le le 1 la karabo e e nepagetsen                              | g)            |  |
| a) One big triangle green<br>Khutloltharo e le nngwe e tona – bot    | ala ba tlhaga |  |
| b) One small circle red<br>Sediko se le sengwe se sennye - khik      | vidu          |  |
| c) One small triangle yellow<br>Khutlotharo e le nngwe e nnye - serc | lwana         |  |
| d) One big square blue<br>Khutlonne e le nngwe e tona – botal        | a ba legodimo |  |

# Written assessment items for Measurement

#### Question 19 Potso 19

a) Colour more water in the container on the right. Tshasa mmala mo seduting se se nang le metsi a le mantsi ka fa mojeng.



b) Colour less water in the container on the right.Tshasa mmala mo seduting se se nang le metsi a le mannye ka fa mojeng..

(2)

(2)



#### Written assessment items for Measurement: solutions and mark allocations



# Written assessment items for Data handling

#### Question 20 Potso 20

Count the number of each kind of shape, then answer the questions. Bala mefuta e e farologaneng ya dibopego mme o arabe dipotso.

| Circles  | Triangles                       | Squares |    |
|--|---------------------------------|---------|----|
| Didiko   | Dikhutlotharo                   | Dikwere |    |
| a) How many squares are there?<br>Go na le dikhutlonne di le kae     | ?                               | (1      | 1) |
| b) How many circles are there?<br>Go na le didiko di le kae?         |                                 | (1      | 1) |
| c) How many triangles are there?<br>Go na le dikhutlotharo di le ka  | ne?                             | (1      | 1) |
| d) Which is more? Circles or squa<br>Ke eng tse di leng dintsi? Didi | ares?<br>ko kgotsa dikhutlonne? | (1      | 1) |

# Written assessment items for Space and shape: solutions and mark allocations

| 20. (1 mark per correct answer)   |  |  |
|---|--|--|
| (Moputso o tee go karabo yenngwe le yenngwe yeo e nepagetšego)                    |  |  |
| a) 7 squares / Dikwere tše 7  |  |  |
| b) 9 circles / Didiko tše 9   |  |  |
| c) 4 triangles / Dikhutlotharo tše 4  |  |  |
| d) There are more circles than squares / Go nale didiko tše ntši go feta dikwere. |  |  |

Written Assessment: English / Xitsonga

#### 4. ITEM BANK FOR WRITTEN ASSESSMENT

#### Written assessment items for Numbers, operations and relationships

#### Question 1 Xivutiso 1

Do the blocks have the same/not the same number of pictures? Colour the correct box under each comparison. A diboloko di na le palo e e lekanang/ e e sa lekaneng ya ditshwantsho? Tshasa mmala ka mo lebokosong lengwe le lengwe le le nepagetseng ka fa tlase.



#### Question 2 Xivutiso 2

Complete the number line by filling in all the missing numbers: Hetisa ndzhati wa mintsengo u tatisa tinomboro leti kayivelaka:



# Question 3 Xivutiso 3

Colour the smallest number red and the biggest number blue.

Khalara nomboro leyintsongo swinene hi muhlovo wo tshwuka na nomboro leyikulu swinene hi muhlovo wa wasi.



(3)

(2)

# Question 4 Xivutiso 4

Count the counters, and circle the correct answer. Hlayela swihlayelo, tsondzela nhlamulo leyi faneleke.



| 0000000000 |            |            |            |            |  |  |
|------------|------------|------------|------------|------------|--|--|
| $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  |  |
| 10         | 11         | 12         | 13         | 14         |  |  |
| 15         | 16         | 17         | 18         | 19         |  |  |

#### Question 5 Xivutiso 5

Write a sum for the following: Tsala nhlayo ya leswi landzelaka:



# Question 7 Xivutiso 7

Use your counters, and write the answer. Tirhisa swihlayelo, ku tsala nhlamulo.

|         | answer<br>nhlamulo |          | answer<br>nhlamulo |
|---------|--------------------|----------|--------------------|
| 5 + 4 = |                    | 8 – 4 =  |                    |
| 3 + 3 = |                    | 5 – 1 =  |                    |
| 2 + 6 = |                    | 10 - 8 = |                    |
| 7 + 2 = |                    | 9 – 7 =  |                    |
| 6 + 1 = |                    | 7 – 6 =  |                    |

#### Question 8 Xivutiso 8

| a) Double 3 is<br>Mbirihata 3 hi |  |
|----------------------------------|--|
| b) Half of 8 is<br>Hafu ya 8 hi  |  |

# Question 9 Xivutiso 9

Read the story sums. Write a number sentence with the answer. Hlaya xitori xa tinhlayo. Tsala nhlamulo ya xivulwa xa nomboro.

| I have 5 marbles, and I win 3 more marbles. How many marbles do I have?             | There were 9 butterflies. 3 flew away. How many were left?        |
|---|---|
| Ndzi na 5 wa timabulu, ndzi winile timabulu ti 3.<br>Xana ndzi na timabulu tingani? | Ku na maphaphatana ya 9. 3 ma purhile. Xana ku<br>sarile mangani? |
|   |   |

(2)

(4)

# Question 10 Xivutiso10

Solve these problems. Draw the picture and write the number sentence. Ololoxa swiphiqo. Dirowa xifaniso u tsala xivulwa xa nomboro..

a) Thembi has 5 sweets, Roli has 2 more sweets than Thembi. How many sweets does Roli have?

Thembi u na 5 wa swiwitsi, Roli u na 2 wa malekere ku tlula Thembi. Xana Roli u na swiwitsi swingani?

b) Mark had 6 apples. Nkosi gave him some apples. He now has 8 apples. How many apples did Nkosi give him?

Mark u na 6 wa maapula. Nkosi u n'wi nyikile man'wana? Sweswi u na 8 wa maapula. Xana Nkosi u n'wi nyikile mangani?

#### Question 11 Xivutiso 11

How many feet do 3 birds have? Write a number sentence. Xana 3 wa swinyenyana swi na milenge mingani? Tsala xivulwa xa nomboro.

#### Question 12 Xivutiso 12

Write a number sentence for the following: Tsala xivulwa xa nomboro xa leswi landzelaka:



(2)

(1)

(2)

(1)

# Question 13 Xivutiso 13

Use the numbers of vehicles to make your own number sentence. Tirhisa tinomboro ta mimovha ku endla xivulwa xa nomboro.



#### Question 14 Xivutiso 14

Draw circles around the following to make: Dirowa swirhendzevutana u tsondzela leswi landzelaka ku endla:



# Question 15 Xivutiso 15

Colour ONE of each of the coins in the box. Khalara xingwece XIN'WE ka bokisi.



#### Question 16 Xivutiso 16

Solve these problems. Write the number sentence. Ololoxa swiphiqo. Tsala xivulwa xa nomboro.

a) Tom bought a book for R6,00 and a pen for R2,00. How much money did he spend?

Tom u xavile buku hi R6,00, na xitsalo hi R2,00. Xana u tirhisile mali muni?

b) I bought a toffee. It cost 5c. I paid with a 10c coin. What change did I get?

Ke rekile toffee ka 5c. Ka duela ka 10c. Ke boetswe ke bokae?

(4)

# Written assessment items for Numbers, operations and relationships: solutions and mark allocations

| 1. | 1. (1 mark per correct answer)<br>(Maraka yi1 ya nhlamulo yin'wana na yin'wana leyi faneleke)   |   |  |                              | (2)  |
|----|---|---|--|------------------------------|------|
|    | a) same/swofana   |   |  |                              |      |
|    | b) not the same/a sv  | vifani  |  |                              |      |
| 2. | 1 mark for "1", 1 mark<br>Maraka yi1 ya nombor<br>0 1 2 3   | for "3", and 1 m<br>o ''1'', maraka yi<br>3 4 5 | ark for 6, 7, 8, 9<br>I ya nomboro ''3'' na r<br>6 7 8 9 | maraka yi1 ya 6, 7, 8, 9<br> | (3)  |
| 3. | . (1 mark for each correct answer)<br>(Maraka yi1 ya nhlamulo yin'wana na yin'wana leyi faneleke)<br>Smallest number 3 (colour red) and<br>biggest number 10 (colour blue)<br>Nomboro leyintsongo swinene ka 3( muhlovo wo tshwuka) na<br>Nomboro leyikulu swinene ka10 (muhlovo wa wasi) |   |  |                              | (2)  |
| 4. | 4. 13 and 19 (1 mark per correct answer)<br>13 na 19 ( maraka yi1 ya nhlamulo yin'wana na yin'wana leyi faneleke)   |   |  |                              | (2)  |
| 5. | <ul> <li>5. (1 mark per correct answer)<br/>(Maraka yi1 ya nhlamulo yin'wana na yin'wana leyi faneleke)</li> <li>a) 7</li> <li>b) 8</li> </ul>  |   |  |                              | (2)  |
| 6. | <ul> <li>6. (1 mark per correct answer)<br/>(Maraka yi1 ya nhlamulo yin'wana na yin'wana leyi faneleke)</li> <li>a) 3 + 5 = 8</li> <li>b) 5 + 5 = 10</li> </ul>   |   |  |                              | (2)  |
| 7. | 7. (Half a mark per correct answer)<br>(Hafu ya maraka yin'wana na yin'wana leyi faneleke)  |   |  |                              | (10) |
|    |   | Nhlamulo  |  | Nhlamulo                     |      |
|    | 5 + 4 =   | 9   | 8 - 4 =  | 4                            |      |
|    | 3 + 3 =   | 6   | 5 – 1 =  | 4                            |      |
|    | 2 + 6 =   | 8   | 10 - 8 =   | 2                            |      |
|    | 7 + 2 =   | 9   | 9 – 7 =  | 2                            |      |
|    | 6 + 1 =   | 7   | 7 - 6 =  | 1                            |      |

| 8. (1 mark per correct answer)<br>(Maraka yi1 ya nhlamulo yin'wana na yin'wana leyi faneleke)  | (2) |  |
|--|-----|--|
| a) Double 3 is 6/ Mbirihata 3 hi 6   |     |  |
| b) Half of 8 is 4/ Hafu ya 8 hi 4  |     |  |
| 9. 5 + 3 = 8 (2 marks: 1 for the sentence, 1 for the answer)<br>(timaraka ti2: yi1 ya xivulwa, yi1 ya nhlamulo)  | (4) |  |
| 9 – 3 = 6 (2 marks: 1 for the sentence, 1 for the answer)<br>(timaraka ti2: yi1 ya xivulwa, yi1 ya nhlamulo)   |     |  |
| 10. (2 marks per correct solution to problem – 1 for the sentence/drawing; 1 for the answer)<br>(timaraka ti2 leti faneleke ti lulamisa xiphiqo _ maraka yi1 ya xivulwa/ xidirowiwa; yi1 ya<br>nhlamulo)   | (4) |  |
| a) $5 + 2 = 7$   |     |  |
| b) $8 - 6 = 2$   |     |  |
| 11. (The sentence can include the answer or a place holder.)<br>(Xivulwa xi va na nhlamulo kumbe ndhawu)   | (1) |  |
| 2 + 2 + 2 =  or/kgotsa $2 + 2 + 2 = 6$   |     |  |
| 12. (The sentence can include the answer or a place holder.)<br>(Xivulwa xi va na nhlamulo kumbe ndhawu)   | (1) |  |
| 2 + 2 + 2 + 2 + 2 = 10 or/kumbe 2 + 2 + 2 + 2 + 2 =  |     |  |
| 13. (Answers will vary – sentence can include the answer or a place holder.)<br>(Tinhlamulo ti ta hambana - xivulwa xi na nhlamulo kumbe ndhawu ya nhlamulo)<br>4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 = (if they focused on number of wheels)/<br>(va languta nomboro ya mavhilwa) | (1) |  |
| 1 + 2 + 6 = (if they focused on different vehicles)/<br>(va languta nomboro ya mavhilwa yo hambanahambana)   |     |  |
| 14. (1 mark per correct grouping shown – could be done in different ways.)<br>(Maraka yi1 hi nhlamulo - swi endliwile hi tindlela to hambanahambana.)  | (2) |  |
| Two groups of 5Three groups of 32 wa mintlawa ya 53 wa mintlawa ya 3   |     |  |
| $\bigcirc 0 0 0 \bigcirc \bigcirc$   |     |  |
| $\bigcirc 0 0 0 \bigcirc \bigcirc 0 0 0 \bigcirc 0 \bigcirc 0 \bigcirc 0 \bigcirc 0 \bigcirc 0 \bigcirc$   |     |  |

| 15.(1 mark per correct answer)<br>(Maraka yi1 ya nhlamulo yin'wana na yin'wana leyi faneleke)  | (4) |
|--|-----|
| One 10c coin red<br>N'we 10c wa swingwece hi muhlovo wo tshwuka  |     |
| One 50c coin blue<br>N'we 50c wa swingwece hi muhlovo wa wasi  |     |
| One R2 coin blue<br>N'we R2 wa swingwece swa muhlovo wa wasi   |     |
| One R5 coin yellow<br>N'we R5 wa swingwece swa xitshopana  |     |
| 16. (2 marks per correct solution to problem – 1 for the sentence/drawing; 1 for the answer)<br>(Timaraka ti2 ta ku ololoxa swiphiqo _ yi1 ya xivulwa / xidirowiwa; yi1 ya nhlamulo) | (4) |
| a) $R6 - R2 = R4$  |     |
| b) $10c - 5c = 5c$   |     |
# Written assessment items for Patterns

#### Question 17 Xivutiso 17

a) Colour all the twos.

Khalara hinkwaswo leswi fambaka hi vumbirhi mbirhi.

| 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 |
|----|----|----|----|----|----|----|----|----|----|
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |

b) Colour all the fives.

Khalara hinkwaswo swa vuntlhanu.

| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
|----|----|----|----|----|----|----|----|----|----|
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |

# Written assessment items for Patterns: solutions and mark allocations

| 17. | 17.a) (1 mark if some of the 2s are coloured; 2 marks if all of the 2s are coloured)<br>(Maraka yi1 loko swin'wana swa vu2 swi khalariwile; timaraka ti2 loko tikhalariwile<br>hinkwato) |                             |                       |                  |                   |                   |                    |                   |                     | (4)                |  |   |  |
|-----|--|-----------------------------|-----------------------|------------------|-------------------|-------------------|--------------------|-------------------|---------------------|--------------------|--|---|--|
|     | 1  | 2                           | 3                     | 4                | 5                 | 6                 | 7                  | 8                 | 9                   | 10                 |  |   |  |
|     | 11   | 12                          | 13                    | 14               | 15                | 16                | 17                 | 18                | 19                  | 20                 |  |   |  |
|     | b) (1 r<br>(Ma<br>hin  | nark if<br>araka y<br>kwasw | some<br>i1 lokc<br>o) | of the<br>swi ng | 5s are<br>ga khal | colour<br>Iariwan | ed; 2 n<br>Iga hin | narks it<br>kwasw | f all of<br>o; tima | the 5s<br>araka ti | are coloured)<br>i2 loko swi khalariwile | e |  |
|     | 31   | 32                          | 33                    | 34               | 35                | 36                | 37                 | 38                | 39                  | 40                 |  |   |  |
|     | 41   | 42                          | 43                    | 44               | 45                | 46                | 47                 | 48                | 49                  | 50                 |  |   |  |
|     |  |                             |                       |                  |                   |                   |                    |                   |                     |                    | -  |   |  |

(2)

# Written assessment items for Space and shape

Question 18 Xivutiso 18



#### Colour:/ Muhlovo:

| a) | One big triangle green<br>Yinhlanharhu yi'we leyikulu ya rihlaza                      | (1) |
|----|---|-----|
| b) | One small circle red<br>Xirhendzevutana xin'we lexitsongo xa muhlovo wo tshwuka       | (1) |
| C) | One small triangle yellow<br>Yinhlanharhu yin'we leyintsongo ya muhlovo wa xitshopana | (1) |
| d) | One big square blue<br>Xikwere xin'we lexitsongo xa muhlovo wa wasi                   | (1) |

| 18. (1 mark per correct answer)  | (4) |  |  |  |  |  |
|--|-----|--|--|--|--|--|
| (Maraka yi1 ya nhlamulo yin'wana na yin'wana leyi faneleke)                              |     |  |  |  |  |  |
| a) One big triangle green<br>Yinhlanharhu yi'we leyikulu ya rihlaza                      |     |  |  |  |  |  |
| b) One small circle red<br>Xirhendzevutana xin'we lexitsongo xa muhlovo wo tshwuka       |     |  |  |  |  |  |
| c) One small triangle yellow<br>Yinhlanharhu yin'we leyintsongo ya muhlovo wa xitshopana |     |  |  |  |  |  |
| d) One big square blue<br>Xikwere xin'we lexitsongo xa muhlovo wa wasi                   |     |  |  |  |  |  |

# Written assessment items for Measurement

## Question 19 Xivutiso 19

a) Colour more water in the container on the right. Khalara mati yo tala ka xibye lexi nga ka voko ra xinene.



b) Colour less water in the container on the right.Khalara mati lamatsongo ka xibye lexi nga ka voko ra xinene..

(2)

(2)



## Written assessment items for Measurement: solutions and mark allocations



# Written assessment items for Data handling

# Question 20 Xivutiso 20

Count the number of each kind of shape, then answer the questions. Hlayela leswaku i swingani swi xivumbeko leswi fanaka, kutani u hlamula swivutiso.

| Circles   | Triangles                       | Squares  |     |
|---|---------------------------------|----------|-----|
| Swirhendzevutana  | Tiyinhlanharhu                  | Swikwere |     |
| a) How many squares are there?<br>Xana ku na swikere swingani?      |                                 |          | (1) |
| b) How many circles are there?<br>Xana ku na swirhendzevutana       | swingani?                       |          | (1) |
| c) How many triangles are there?<br>Xana ku na tiyinhlanharhu ting  | ani?                            |          | (1) |
| d) Which is more? Circles or squa<br>Hi swihi swo tala? Swirhendzev | ares?<br>vutana kumbe swikwere? |          | (1) |

| 20.(1 mark per correct answer)  |  |  |  |  |  |
|---|--|--|--|--|--|
| (Maraka yi1 ya nhlamulo yin'wana na yin'wana leyi faneleke)                       |  |  |  |  |  |
| a) 7 squares / swikwere swa 7   |  |  |  |  |  |
| b) 9 circles / swirhendzevutana swa 9   |  |  |  |  |  |
| c) 4 triangles / tiyinhlanharhu ta 4  |  |  |  |  |  |
| d) There are more circles than squares / Ku na swirhendzevutana swo tala ku tlula |  |  |  |  |  |
| swikwere.   |  |  |  |  |  |

Written Assessment: English / Tshivenda

#### 4. ITEM BANK FOR WRITTEN ASSESSMENT

## Written assessment items for Numbers, operations and relationships

#### Question 1 Mbudziso 1

(2)

Do the blocks have the same/not the same number of pictures? Colour the correct box under each comparison. Mabuloko aya ana zwifanyiso zwa nomboro i no fana/ i sa fani?



## Question 2 Mbudziso 2

Complete the number line by filling in all the missing numbers: Fhedzisani mutalo mbalo nga u dzhenisa nomboro dzi no khou tahela.



#### Question 3 Mbudziso 3

Colour the smallest number red and the biggest number blue.

Sumbedzani nomboro thukhusa nga luswayo lwa muvhala mutshwuku, nomboro khulwane nga muvhala wa lutombo.



(3)

## Question 4 Mbudziso 4

Count the counters, and circle the correct answer. Vhalelani zwithu zwau vhalela, ni tingeledze phindulo ire yone.



| 10 | 11 | 12 | 13 | 14 |  |  |  |
|----|----|----|----|----|--|--|--|
| 15 | 16 | 17 | 18 | 19 |  |  |  |

#### Question 5 Mbudziso 5

Write a sum for the following: Ńwalani phindulo ya mbalo i tevhelaho:



# Question 7 Mbudziso 7

Use your counters, and write the answer. Tirhisa swihlayelo, ku tsala nhlamulo.

|         | answer<br>phindulo |          | answer<br>phindulo |
|---------|--------------------|----------|--------------------|
| 5 + 4 = |                    | 8 – 4 =  |                    |
| 3 + 3 = |                    | 5 – 1 =  |                    |
| 2 + 6 = |                    | 10 - 8 = |                    |
| 7 + 2 = |                    | 9 – 7 =  |                    |
| 6 + 1 = |                    | 7 – 6 =  |                    |

#### Question 8 Mbudziso 8

| a) Double 3 is<br>3 mmbili ndi   |  |
|----------------------------------|--|
| b) Half of 8 is<br>Hafu ya 8 ndi |  |

# Question 9 Mbudziso 9

Read the story sums. Write a number sentence with the answer.

#### Vhalani tshitori tsha mbalo. Nwalani fhungo la mbalo na phindulo.

| I have 5 marbles, and I win 3 more marbles. How many marbles do I have?                                | There were 9 butterflies. 3 flew away. How many were left?                                 |
|--|--|
| Ndi na mavhuli ya 5, ndo wina mimavhuli mińwe<br>miraru. Ndi na mimavhuli mingana yoţhe yo<br>fhelela? | Hovha hu na zwisusu zwa 9. Zwisusu zwiraru zwo<br>mbo di fhufha. Ho sala zwisusu zwingana? |

(2)

(4)

# Question 10 Mbudziso 10

Solve these problems. Draw the picture and write the number sentence. Tandululani thaidzo. Olani tshifanyiso ni ńwale fhungo la mbalo..

a) Thembi has 5 sweets, Roli has 2 more sweets than Thembi. How many sweets does Roli have?

Thembi u na malegere a 5. Roli u na malegere a no fhira a Thembi nga mavhili. Roli u na malegere mangana?

(2)

b) Mark had 6 apples. Nkosi gave him some apples. He now has 8 apples. How many apples did Nkosi give him?

Marika u na maapula a 6. Mukosi o mu fha maapula mańwe. O no vha na maapula a 8. Mukosi o mu fha maapula mangana?

#### Question 11 Mbudziso 11

How many feet do 3 birds have? Write a number sentence. Zwinoni zwa 3 zwi na milenzhe mingana. Ńwalani fhungo la mbalo.

#### Question 12 Mbudziso 12

Write a number sentence for the following: Ńwalani fhungo la mbalo la zwi tevhelaho:



(1)

(2)

(1)

## Question 13 Mbudziso 13

Use the numbers of vehicles to make your own number sentence. Shumisani nomboro ya dzigoloi u ita fhungo la mbalo.



# Question 14 Mbudziso 14

Draw circles around the following to make: Olani zwitingeledzi u mona na zwi tevhelaho u ita:



# Question 15 Mbudziso 15

Colour ONE of each of the coins in the box. Swifhadzani khoini NTHIHI ire afha bogisini.



# Question 16 Mbudziso 16

Solve these problems. Write the number sentence. Tandululani thaidzo hedzi. Ńwalani fhungo la mbalo.

a) Tom bought a book for R6,00 and a pen for R2,00. How much money did he spend?

Tomasi o renga bugu nga R6 na bulupheni nga R2. O shumisa vhugai?

b) I bought a toffee. It cost 5c. I paid with a 10c coin. What change did I get?

Ndo renga thofi. Li ita 5c. Ndo badela nga 10c. Ndo wana tshentshi ya vhugai?

# Written assessment items for Numbers, operations and relationships: solutions and mark allocations

| 1. | . (1 mark per correct answer)<br>(Maraga 1 ya phindulo ire yone)   |   |  |                          |      |  |
|----|--|---|--|--------------------------|------|--|
|    | a) same/zwi a fana   |   |  |                          |      |  |
|    | b) not the same/a zw   | vi fani   |  |                          |      |  |
| 2. | 1 mark for "1", 1 mark<br>Maraga 1 ya phindulo<br>0 1 2 3  | for "3", and 1 mark fo<br>" 1", maraga 1 ya phir<br>4 5 6 | r 6, 7, 8, 9<br>ndulo "3" na maraga 1<br>7 8 9 1 | ya 6, 7, 8, 9)<br>▶<br>0 | (3)  |  |
| 3. | <ul> <li>3. (1 mark for each correct answer)<br/>(Maraga 1 ya phindulo ire yone)</li> <li>Smallest number 3 (colour red) and</li> <li>biggest number 10 (colour blue)</li> <li>Nomboro thukhu 3( muvhala mutswuku) na</li> <li>Nomboro khulwanesa 10( muvhala wa lutombo)</li> </ul> |   |  |                          |      |  |
| 4. | 13 and 19 (1 mark per<br>4. 13 na 19 ( maraga 1  | correct answer)<br>ya phindulo ire yone)                  |  |                          | (2)  |  |
| 5. | <ul> <li>5. (1 mark per correct answer)<br/>(Maraga 1 ya phindulo ire yone)</li> <li>a) 7</li> <li>b) 8</li> </ul>   |   |  |                          |      |  |
| 6. | <ul> <li>6. (1 mark per correct answer)<br/>(Maraga 1 ya phindulo ire yone)</li> <li>a) 3 + 5 = 8</li> <li>b) 5 + 5 = 10</li> </ul>  |   |  |                          |      |  |
| 7. | (Half a mark per correc<br>(Hafu ya maraga ya ph   | t answer)<br>indulo ire yone)                             |  |                          | (10) |  |
|    |  | Answer<br>Phindulo  |  | Answer<br>Phindulo       |      |  |
|    | 5 + 4 =  | 9   | 8 - 4 =  | 4                        |      |  |
|    | 3 + 3 =  | 6<br>9  | 5 - 1 =  | 4                        |      |  |
|    | 7 + 2 =  | 9   | 9-7=   | 2                        |      |  |
|    | 6 + 1 =  | 7   | 7-6=   | 1                        |      |  |
|    |  |   |  |                          |      |  |

| 8. (1 mark per correct answer)<br>(Maraga 1 ya phindulo ire yone)  | (2) |
|--|-----|
| a) Double 3 is 6/ 3 mmbili ndi 6   |     |
| b) Half of 8 is 4/ Hafu ya 8 ndi 4   |     |
| 9. 5 + 3 = 8 (2 marks: 1 for the sentence, 1 for the answer)<br>(maraga 2 : 1 ya fhungo, 1 ya phindulo)  | (4) |
| 9 – 3 = 6 (2 marks: 1 for the sentence, 1 for the answer)<br>(maraga 2: 1 ya fhungo, 1 ya phindulo)  |     |
| <ul> <li>10. (2 marks per correct solution to problem – 1 for the sentence/drawing; 1 for the answer) (maraga 2 ya phindulo ire yone- 1 ya fhungo/ muolo, 1 ya phindulo)</li> <li>a) 5 + 2 = 7</li> <li>b) 8 - 6 = 2</li> </ul>  | (4) |
| 11. (The sentence can include the answer or a place holder.)<br>(Fhungo li nga angaredza phindulo kana vhuimo ha mbalo)  | (1) |
| 2 + 2 + 2 = or/kgotsa 2 + 2 + 2 = 6  |     |
| 12. (The sentence can include the answer or a place holder.)<br>(Fhungo li nga angaredza phindulo kana vhuimo ha mbalo)  | (1) |
| 2 + 2 + 2 + 2 + 2 = 10 or/kumbe 2 + 2 + 2 + 2 + 2 =  |     |
| 13. (Answers will vary – sentence can include the answer or a place holder.)<br>(Phindulo dzi nga fhambana - fhungo li nga angaredza phindulo kana vhuimo ha mbalo)<br>4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 =  (if they focused on number of wheels)/<br>(arali vho sedza kha nomboro ya mavhili) | (1) |
| 1 + 2 + 6 = (if they focused on different vehicles)/<br>(arali vho sedza dzigoloi dzo fhambanaho)  |     |
| <ul> <li>14. (1 mark per correct grouping shown – could be done in different ways.)</li> <li>(Maraga 1 ya zwigwada zwire zwone zwo sumbedziwaho – zwi nga itiwa nga ndila yo fhambanaho.)</li> </ul>   | (2) |
| Two groups of 5Three groups of 3Zwigwada zwivhili zwa 5Zwigwada zwiraru zwa 3  |     |
|  |     |
|  |     |

| 15. (1 mark per correct answer)<br>(Maraga 1 ya phindulo ire yone)  | (4) |
|---|-----|
| One 10c coin red<br>Khoini ya 10c nthihi nga muvhala mutswuku   |     |
| One 50c coin blue<br>Khoini ya 50c nthihi nga muvhala wa lutombo  |     |
| One R2 coin blue<br>Khoini ya R2 nthihi nga muvhala mudala i  |     |
| One R5 coin yellow<br>Khoini ya R5 nthihi nga muvhala wa thophi   |     |
| 16. (2 marks per correct solution to problem – 1 for the sentence/drawing; 1 for the answer)<br>(Maraga 2 ya phindulo ire yone – 1 ya fhungo/ muolo, 1 ya phindulo) | (4) |
| a) $R6 - R2 = R4$   |     |
| b) $10c - 5c = 5c$  |     |

# Written assessment items for Patterns

#### Question 17 Mbudziso 17

a) Colour all the twos.

Swifhadzani nomboro dzi no vhalela nga mbili mbili.

| 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 |
|----|----|----|----|----|----|----|----|----|----|
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |

b) Colour all the fives.

Swifhadzani nomboro dzi no vhalela nga thanu thanu.

| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
|----|----|----|----|----|----|----|----|----|----|
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |

# Written assessment items for Patterns: solutions and mark allocations

| 17.a) (1 mark if some of the 2s are coloured; 2 marks if all of the 2s are coloured) |  |    |    |    |    |    |          |    | (4) |    |   |  |
|--|--|----|----|----|----|----|----------|----|-----|----|---|--|
|  | (Maraga 1 arali o khalara nomboro dzińwe dza u vhalela nga mbili mbili, maraga 2 arali   |    |    |    |    |    |          |    |     |    |   |  |
|  | o khalara nomboro dzothe dza u vhalela nga mbili mbili)  |    |    |    |    |    |          |    |     |    |   |  |
|  | 1  | 2  | 3  | 4  | 5  | 6  | 7        | 8  | 9   | 10 | ] |  |
|  | 11   | 12 | 13 | 14 | 15 | 16 | 17       | 18 | 19  | 20 |   |  |
|  | b) (1 mark if some of the 5s are coloured; 2 marks if all of the 5s are coloured)<br>(Maraga 1 arali o khalara nomboro dzińwe dza u vhalela nga thanu thanu, maraga 2<br>arali o khalara nomboro dzothe dza u vhalela nga thanu thanu) |    |    |    |    |    |          |    |     |    |   |  |
|  | 31   | 32 | 33 | 34 | 35 | 36 | 37       | 38 | 39  | 40 |   |  |
|  | 41   | 42 | 43 | 44 | 45 | 46 | 47       | 48 | 49  | 50 |   |  |
|  |  | ·  | *  |    |    | *  | <u>.</u> |    |     |    | _ |  |

(2)

# Written assessment items for Space and shape

Question 18 Mbudziso 18



Colour:/ Swifhadzani:

| a) | One big triangle green<br>Thirayiengele nthihi khulwane nga muvhala mudala     | (1) |
|----|--|-----|
| b) | One small circle red<br>Tsitendeledzi tshithihi tshituku nga muvhala mutswuku  | (1) |
| c) | One small triangle yellow<br>Thirayiengele nthihi thukhu nga muvhala wa thophi | (1) |
| d) | One big square blue<br>Tshikwea tshithihi tshihulwane nga muvhala wa lutombo   | (1) |

| 18. (1 mark per correct answer)   | (4) |
|---|-----|
| (Maraga 1 ya phindulo ire yone)   |     |
| a) One big triangle green<br>Thirayiengele nthihi khulwane nga muvhala mudala     |     |
| b) One small circle red<br>Tsitendeledzi tshithihi tshituku nga muvhala mutswuku  |     |
| c) One small triangle yellow<br>Thirayiengele nthihi thukhu nga muvhala wa thophi |     |
| d) One big square blue<br>Tshikwea tshithihi tshihulwane nga muvhala wa lutombo   |     |

# Written assessment items for Measurement

## Question 19 Mbudziso 19

a) Colour more water in the container on the right.
 Swifhadzani maqi manzhi kha tshigodelo tshi re kha tshanda tsha ula.



b) Colour less water in the container on the right.
 Swifhadzani madi matuku kha tshigodelo tshi re kha tshanda tsha ula..

(2)

(2)



## Written assessment items for Measurement: solutions and mark allocations



# Written assessment items for Data handling

# Question 20 Mbudziso 20

Count the number of each kind of shape, then answer the questions. Vhalelani zwivhumbeo zwo fhambanaho, ni dovhe hafhu ni fhindule mbudziso.

| Circles  | Triangles                         | Squares |     |
|--|-----------------------------------|---------|-----|
| Zwitingeledzi  | Inirayiengele                     | Zwikwea |     |
| a) How many squares are there?<br>Hu na zwikwea zwingana?            |                                   | (       | (1) |
| b) How many circles are there?<br>Hu na zwitingeledzi zwingana?      | ·                                 | (       | (1) |
| c) How many triangles are there?<br>Hu na thirayiengele nngana?      |                                   | (       | (1) |
| d) Which is more? Circles or squa<br>Ndi zwifhio zwi re zwinzhi? Zwi | ires?<br>tingeledzi kana zwikwea? |         | (1) |

| 20. (1 mark per correct answer)   | (4) |
|---|-----|
| (Maraga 1 ya phindulo ire yone)   |     |
| a) 7 squares / <mark>zwikwea zwa 7</mark>   |     |
| b) 9 circles / zwitingeledzi zwa 9  |     |
| c) 4 triangles / tiyinhlanharhu ta 4  |     |
| d) There are more circles than squares / Hu na zwitingeledzi zwinzhi u fhira zwikwea. |     |