GRADE 1

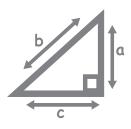
Mathematics

Teacher Toolkit: CAPS Planner, Tracker and Assessment Resources

2019 TERM 4

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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 fourth 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 eight 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 workbook	Resources	Date completed
1	Number	16 – place value	1	Worksheet 97 (pp. 66, 67)	Counters, flard cards (see <i>Printable Resources</i>), whiteboards/scrap paper	
2	Number	17 – place value	2	Worksheet 98 (pp. 68, 69)	Counters, flard cards, whiteboards/scrap paper	
3	Number	18 – place value	3	Worksheet 99 (pp. 70, 71)	Counters, flard cards, whiteboards/scrap paper	
4	Number	19 – place value	4	Worksheet 100 (pp. 72, 73)	Counters, flard cards, whiteboards/scrap paper	
5	Number	20 – place value	5	Worksheet 101 (pp. 74, 75)	Counters, flard cards, whiteboards/scrap paper Written assessment item 1	
		Week 1 Assessment A s, operations and relation ve learners' ability to re	nships: P	lace value	CTICAL INFORMAL place value in numbers up to 20	Mark: /7
r	Mark centage)	Criteria – Rubric			· · · · ·	
-	%–29%)	Unable to recognise or	represe	nt place value in	numbers up to 20	
	%-39%)			-	not say number name correctly using (olace value
	%–49%)				nem down according to place value an	
4 (50	%–59%)	Able to recognise and r	epresen [.]	t place value in co	oncrete displays but confuses tens and	l units
5 (60	%-69%)	Able to recognise and	represer	nt place value in c	concrete displays using counters but r	not flard cards
6 (70	%–79%)	Able to recognise and	represer	nt place value in c	concrete displays using counters and	flard cards
7 (80	%–100%)	Able to recognise and	represer	nt place value in c	concrete displays of numbers beyond	20
				Reflection		
What or eas	did not ga sy to under end learne	d make a note of: What well? What did the learn stand or do? What will yo rrs? Did you complete all how will you get back of	ners find ou do to the worl	difficult support	will you change next time? Why?	
				HOD	: [Date:

				,	Week 2			
Day	CAPS c	ontent, concepts,	skills L	.P no.	DBE workbook	Resou	rces	Date completed
6	Capacity	,		6	Worksheet 126 (p. 125)	Containers of v and sizes, e.g. o jugs, yoghurt tu tubs, margarine cold drink bottle – one sheet for learn Written assess	cups, spoons, bs, ice cream e tubs, plastic s; scrap paper each group of ers	
7	Ordinal	numbers		7	Worksheet 105 (p. 82)	Whiteboards/s coloured per		
8	Ordinal	numbers		8	Worksheet 105 (p. 83)	Whiteboards/s coloured Written assess	pencils	
9	Additior	and subtraction		9	Worksheet 102 (pp. 76, 77)	Whiteboards/s	scrap paper,	
10	Additior	and subtraction		10	Worksheet 103 (pp. 78, 79)	Whiteboards/s count		
CADC	Magaura		ssessment Ac	tivity 2	2: PRACTICAL F	ORMAL		
Activi	ty: Obse	ement: Capacity rve learners ability using non-standarc				rder and record	the capacity	Mark: /7
Ν	lark	Criteria – Checkli	st (1 mark for	r each	criterion achiev	ed)		
	1	Uses vocabulary to	o describe cap	acity –	full and empty			
	1	Able to estimate of	capacity in cup	os and	spoons			
	1	Able to measure of	apacity in cup	os and s	spoons			
	1	Able to record cap	pacity in cups	and sp	oons			
	1	Able to compare				· · ·		
	1	Able to order item		· ·		<u>·</u>		
	1	Able to order item			<u> </u>			ſ
	%–29%)	2 (30%–39%)	3 (40%–49%		4 (50%–59%)	5 (60%–69%)	6 (70%–79%)	7 (80%–100%)
1 OT /	criteria	2 of 7 criteria	3 of 7 criteri		l of 7 criteria Reflection	5 of 7 criteria	6 of 7 criteria	7 of 7 criteria
What easy to extend	did not go o understa d learners	d make a note of: No o well? What did the and or do? What will ? Did you complete w will you get back o	learners find c you do to sup all the work se	difficult port or	or	ou change next tir	ne? Why?	
					HOD:		Da	ite:

					Week 3			
Day	CAPS c	ontent, concepts,	skills	LP no.	DBE workbook	Resou	irces	Date completed
11	Additior	and subtraction		11	Worksheet 104 (pp. 80, 81)	Counters, U	nifix blocks	
12	Additior	n and subtraction		12	Worksheet 72 (pp. 16, 17)	Whiteboards/	scrap paper	
13	Additior	n and subtraction –	money	13	Worksheet 107 (pp. 86, 87)	Whiteboards/ cut-out coins (see Printable Term 3), if po actual R10 and show le	s and notes e <i>Resources</i> ossible one d R20 note to	
14	Additior	n and subtraction –	money	14	Worksheet 108 (pp. 88, 89)	Cut-out coins a Printable Reso	urces Term 3)	
						Written assess	sment item 3	
15	3-D obje	ects – balls and box	es	15	Worksheet 106 (pp. 84, 85)	Ball-shaped c shaped object ball- and box-sl (see <i>Printable</i>	s, pictures of naped objects	
		Week 3	Assessme	nt Activ	ity 3: ORAL FOR	MAL		
		rs, operations and re rve learners ability	elationship	S	-			Mark: /7
	, /lark	Criteria – Checklis						
	1	Able to add or sub					ting from 1	
	1	Able to add or sub	-				-	~
	_					ckwards) using g	rouped countin	ig
	1	Able to add by cou	-					
	1	Able to add by cou						
	1	Able to subtract by	· · ·			er in ones		
	1	Able to show addi						
	1	Able to show subt				1	1	1
1 (09	%–29%)	2 (30%–39%)	3 (40%-	49%)		5 (60%–69%)		
1 of 7	7 criteria	2 of 7 criteria	3 of 7 c	riteria	4 of 7 criteria	5 of 7 criteria	6 of 7 criteria	7 of 7 criteria
What or eas or exte	did not go y to unde end learne	Id make a note of: N o well? What did the rstand or do? What w ers? Did you comple c, how will you get ba	learners fir will you do te all the w	nd difficu to suppc ork set fo	lt prt	u change next tir	ne? Why?	
					HOD:		Da	ate:

					Week 4			
Day	CAPS co	ontent, concepts,	skills	LP no.	DBE workbook	Resou	irces	Date completed
16	Position	and views		16	Worksheet 116 (p. 104)	Objects in the counters, en		
17	Position	and views		17	Worksheet 116	Nor	ne	
					(p. 105)	Written assess	ment item 6	
18	Mass			18	Worksheet 121 (p. 114)	Blocks, bala	nce scales	
19	Mass			19	Worksheet 121 (p. 115)	Whiteboards/ blocks, obje classroom, ba	ects in the	
						Written assess	ment item 8	
20	Number to 100	patterns – 2s, 5s ar	nd 10s	20	Worksheet 115 (pp. 102, 103)	1–100 numl (see Printable 0–20 numbe Printable Resou	<i>Resource</i> s), r lines (see	
				2	4: PRACTICAL		position and	Mark: /7
r	Mark	Criteria – Checkli	st (1 mark f	or eacl	n criterion achie	ved)		
	1	Able to follow dire	ections to mo	ove aro	und the classroo	m – e.g. walk to t	he front/back o	f the classroom
	1	Able to follow dire are standing	ections to mo	ove aro	und the classroc	om – e.g. walk to t	he left/right fro	m where you
	1	Able to follow inst <i>under</i> the box	ructions to p	place or	ne object in relat	tion to another – o	e.g. put the cou	nter inside/
	1	Able to follow inst of/behind the tabl		place or	ne object in relat	ion to another – (e.g. put the cou	nter in front
	1	Able to identify th	e top view o	f an ev	eryday object			
	1	Able to identify th	e side views	of an e	everyday object			
	1	Able to identify th	e back and f	ront vie	ews of an everyd	ay object		
1 (0	%–29%)	2 (30%–39%)	3 (40%–4	9%)	4 (50%–59%)	5 (60%–69%)	6 (70%–79%)	7 (80%–100%)
1 of 7	7 criteria	2 of 7 criteria	3 of 7 crit	eria	4 of 7 criteria	5 of 7 criteria	6 of 7 criteria	7 of 7 criteria
					Reflection			
What or ea or ext	: did not g sy to unde tend learn	nd make a note of: o well? What did the erstand or do? What ers? Did you comple t, how will you get b	e learners find will you do to ete all the wo	d difficu o suppo ork set fo	llt ort	ou change next tir	ne? Why?	
					HOD:		Da	to.

				Week 5		
Day	CAPS co	ntent, concepts, skills	LP no.	DBE workbook	Resources	Date completed
21	Number 10s to 10	patterns – 2s, 5s and 0	21	Worksheet 119 (pp. 110, 111)	5x table number cards, 2x table number cards, 10x table number	
				Worksheet 120 (pp. 112, 113)	cards (see Printable Resources)	
22	up to 20	- repeated addition	22	Worksheet 113 (pp. 98, 99)	Whiteboards/scrap paper, counters	
23	up to 20	- repeated addition	23	Worksheet 118 (pp. 108, 109)	Whiteboards/scrap paper, counters	
24	to 20	of 5 and groups of 2	24	Worksheet 112 (pp. 96, 97)	pairs of socks, shoes – find your own	
25	Groups c to 20	of 5 and groups of 2	25	Worksheet 117 (pp. 106, 107)	Counters	
	: Patterns			Activity 5: ORA		Mark:
	-	-	ount for	wards in 2s and	5s in the number range 0–100	/7
	Mark centage)	Criteria – Rubric				
1 (09	%–29%)	Cannot count verbally	in 2s anc	5s between 0–1	00	
2 (30	%–39%)	Counts verbally in 2s ar				
3 (40	%–49%)	Counts verbally in 2s ar	nd 5s be	tween 0–100 with	some assistance	
4 (50	%–59%)	Counts verbally in 2s ar	nd 5s be	tween 0–100 but	makes some errors	
5 (60	%–69%)	Counts verbally in 2s ar	nd 5s be [.]	tween 0–100 but	makes one or two careless errors	
6 (70	%–79%)	Counts verbally in 2s ar	nd 5s be [.]	tween 0–100 inde	ependently	
7 (809	%–100%)	Independently and cor	nsistently	counts verbally	n 2s and 5s between 0–100 and beyon	d
				Reflection		
What easy t exten	did not ga o understa d learners?	d make a note of: What o well? What did the learr and or do? What will you ? Did you complete all th w will you get back on tra	ners find do to su e work se	difficult or pport or	at will you change next time? Why?	
				НО	D: [Date:

					Week 6			
Day	CAPS co	ontent, concepts,	skills	LP no.	DBE workbook	Resou	irces	Date completed
26	Sharing 5	5s up to 20		26	_	Whiteboards/ coun		
27	Sharing 5	5s up to 20		27	-	/Whiteboards coun		
28	Sharing v	with remainders		28	Worksheet 114 (pp. 100, 101)	Whiteboards/ coun		
29	Data		Written assessment item 29 Worksheet 124 (pp. 120, 121) Pictographs drawn on the board	drawn on				
30	Data			30	(pp. 120, 121) Worksheet 125 (pp. 122, 123)	Pictographs the bo	drawn on	
						Written assess	sment item 9	
		Week 6 As ndling: the data cyc rve learners' abilit	cle	-	6: PRACTICAL represent and i			Mark: /7
Γ	Mark	Criteria – Checklis	st (1 mark	for eac	h criterion achie	eved)		
	1	Collect data						
	1	Sort the data						
	1	Describe the sorte	d data					
	1	Organise data in a	table					
	1	Answer questions		the teac	her			
	1	Represent data in						
	1							
1 (0)		Answer questions		-	- ·	E (609/ 609/)	<i>(</i> / 7 09/ 7 09/)	7 /000/ 1000/)
•	%–29%) 7 criteria	2 (30%–39%) 2 of 7 criteria	3 (40%- 3 of 7 c	•	4 (50%–59%) 4 of 7 criteria	5 (60%–69%) 5 of 7 criteria	6 of 7 criteria	7 (80%–100%) 7 of 7 criteria
1 01		2 of 7 citteria	50170		Reflection	5 of 7 citteria		7 of 7 citteria
What or eas	did not ge sy to unde tend learne	id make a note of: o well? What did the rstand or do? What ers? Did you comple t, how will you get b:	e learners fi will you do ete all the v	nd difficu to suppo vork set f	ult ort	bu change next tir	ne? Why?	
					HOD:		Da	te:

					Week 7			
Day	CAPS c	ontent, concep	ots, skills	LP no.	DBE workbook	Resou	irces	Date completed
31	Geomet	ric patterns		31	Worksheet 127 (pp. 126, 127	Paper, crayor objects, e.		
						Written assess	sment item 5	
32	2-D shar	bes – recognition	n	32	Worksheet 109 (pp. 90, 91)	Pictures of diffe circles and (see <i>Printable</i> whiteboards/	triangles e <i>Resource</i> s),	
33	2-D shap	pes – round and	straight sides	33	Worksheet 110 (pp. 92, 93)	Plastic/paper sh sizes (triangl and circles – s Resou	es, squares see Printable	
34	2-D shap	bes – size and co	blour	34	Worksheet 111 (pp. 94, 95)	Paper/plastic sh squares and circ sizes and colour,	apes (triangles, cles) of various	
35		te and consolida ent and work	ate the week's	n/a				
Activ		and shape ss the ability of			ity 7: ORAL INF	ORMAL hapes and to ide	entify their	Mark: /7
Ν	/lark	Criteria – Cheo	klist (1 mark	for each	n criterion achiev	ved)		
	1	Able to recogn	ise and name	a triangl	e			
	1	Able to recogn	ise and name	a circle				
	1	Able to recogn			2			
	1	Able to recogn						
	1	Able to describ	e the sides of	squares	and rectangles			
	1	Able to describ	e sides of circl	es				
	1	Able to differer	ntiate between	shapes	according to size	e		
1 (09	%–29%)	2 (30%–39%)	3 (40%–49%	6)	4 (50%–59%)	5 (60%–69%)	6 (70%–79%)	7 (80%–100%)
1 of 7	7 criteria	2 of 7 criteria	3 of 7 criter	ia 4	4 of 7 criteria	5 of 7 criteria	6 of 7 criteria	7 of 7 criteria
					Reflection			
What or eas	did not g sy to unde end learr	nd make a note to well? What dic erstand or do? W ters? Did you cor t, how will you g	d the learners fin 'hat will you do mplete all the w	nd difficu to supp vork set f	ult ort	ou change next tir	ne? Why?	
					HOD:		Da	te:

			Week 8		
Day	CAPS content, concepts, skills	LP no.	DBE workbook	Resources	Date completed
36	Symmetry	35	Worksheet 128 (pp. 128, 129)	Large simple butterfly (see Printable Resources), small paper shapes (circles, triangles and squares – see Printable Resources), whiteboards/scrap paper	
37	Doubling	36	Worksheet 122 (pp. 116, 117)	Counters, whiteboards/scrap paper, pictures/drawings (hand, bicycles, tricycles, beetles, calendar week)	
38	Halving	37	Worksheet 123 (pp. 118, 119)	Counters, whiteboards/scrap paper, pictures/drawings (hand, bicycles, tricycles, beetles, calendar week)	
39	Time	38	_	Cards with the names of the days of the week and the names of the months of the year (see Printable Resources)	
40	Complete and consolidate the week's work	n/a			
	I	Week 8	Assessment Ac	tivity	
No p	lanned assessment activity this week				
	about and make a note of:	Ref	lect on the year	r	
C	id you complete the curriculum accordin APS requirements? If not, why not and w ou do to cover all of the work next year?		d How car	oncepts and skills did learners strug n you help your group next year ur oncepts and develop these skills bo	derstand
pl	id the tracker and lesson plans help with anning and coverage? How could you us ven more effectively next year?			eeds to be communicated to the te is group of learners next year?	eacher who will
ye	/hat concepts and skills did learners gras ear? What good practice could you use a ear?		t would ye	pects of your teaching and assession ou like to develop further next yea about this?	
			HOD:	Dat	e:

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.

Note that the assessment will be finalised according to the latest departmental requirements and the weighting will correctly reflect the CAPS weightings.

Week	Informal Assessment Activities	Formal Assessment Activities
1	Oral and Practical: Activity 1 Numbers, operations and relationships: Place value	Written: Item bank question 1 Numbers, operations and relationships
2		Practical: Activity 2 Measurement: Capacity
		Written: Item bank question 2 Numbers, operations and relationships
3		Oral and Practical: Activity 3 Numbers, operations and relationships: Addition and subtraction
		Written: Item bank question 3 Numbers, operations and relationships
4		Practical: Activity 4 Space and shape: Position and views
		Written: Item bank questions 6 and 8 Space and shape; Measurement
5		Oral: Activity 5 Patterns: Counting in 5s
6		Practical: Activity 6 Data handling: The data cycle
		Written: Item bank questions 4 and 9 Data; Numbers, operations and relationships
7	Oral: Activity 7 Space and shape	Written: Item bank question 5 Patterns
8	No plan	ned assessment this week

	ATAL FOR DATA DNIJUNAH		10							
	Data handling	Mritten	c							
	Data handing	6: Practical	7							
	TOTAL FOR MEASUREMENT		6							
	Measurement	Written	2							
	Measurement	2: Practical	7							
	TOTAL FOR SPACE AND SHAPE		6							
	əqarls bns əsaq2	Written	2							
	əqarls bns əsaq2	4: Practical	7							
	TOTAL FOR PATTERNS		6							
SHEET	Patterns	Written	2							
ECORD SHEET	Patterns	5: Oral	2							
K REC	TOTAL FOR NUMBER		31							
. MAR	Number	Written	24							
MENT	Number	3: Oral and practical	2							
2. SUGGESTED FORMAL ASSESSMENT MARK R GRADE 1 MATHEMATICS TERM 4	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 24 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 5 – Marks 2

3. Written assessment items for Space and shape

Question 6 – Marks 2

4. Written assessment items for Measurement

Questions 7 and 8 – Marks 1 + 1 = 2

5. Written assessment items for Data handling

Question 9 – Marks 3

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

WRITTEN ASSESSMENT ITEMS FOR NUMBERS, OPERATIONS AND RELATIONSHIPS	SAIHSNC				
Question number	Q.1	Q.2	Q.3	Q.4	Total
Mark	4	1	10	6	24
Learner name and surname					

Written Assessment: English / isiXhosa

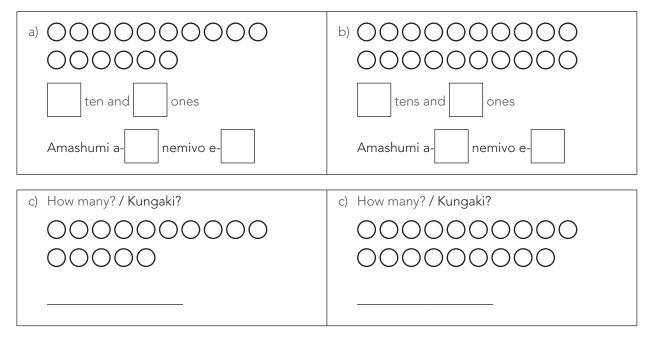
4. ITEM BANK FOR WRITTEN ASSESSMENT

Written assessment items for Numbers, operations and relationships

Question 1 Umbuzo 1

(4)

Count and fill in the correct number of tens and ones. Bala uze ufakele inani elichanekileyo lamashumi nemivo.



Question 2 Umbuzo 2

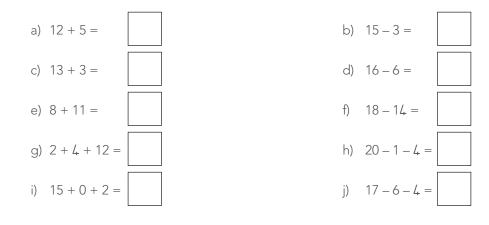
(1)

Colour in the seventh triangle. Fakela umbala kunxantathu wesixhenxe.

Question 3 Umbuzo 3

Write in the answer. (Use any resource to help you.)

Bhala impendulo. (Sebenzisa nokuba sesiphi na isixhobo esinokunceda).



Question 4 Umbuzo 4

Solve the word problems. Draw a picture to help you. Sombulula izibalo zamagama. Zoba umfanekiso ufumane uncedo.

a) I see seven birds. Each bird has 2 wings. How many wings are there in total? _______ wings Ndibona iintaka ezisixhenxe. Intaka nganye inamaphiko ama-2. Mangaphi amaphiko xa ewonke? Amaphiko a-_____.
b) Gogo sells bananas in bags of five bananas each. She has 16 bananas. How many bags of five bananas each can she make up? ______ bags _____ left over Umakhulu uthengisa amabhanana amahlanu kwibhegi nganye. Unamabhanana ali-16. Zingaphi iibhegi ezinamabhanana amahlanu kwibhegi nganye anokuzifumana?

libhegi zi-____ kushiyeke _____.



(3)

c) I have R20. If I buy sweets for R6, how much change will I get?

R_____ change

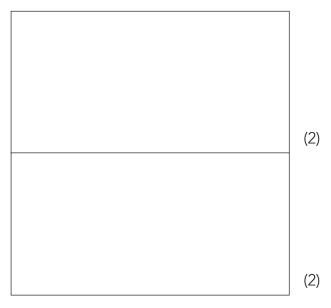
Ndinama-R20. Xa ndithenga iilekese ngee-R6, izakuba yimalini itshintshi yam?

Itshintshi yam zii-R _____.

d) Nokuthula has R13. Her Mom gives her R5. How much money does she have now?

R_____

UNokuthula unee-R13. Umama wakhe umnika ii-R5. Unamalini ngoku? R_____



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

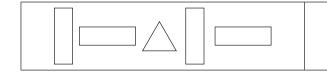
1.	1. (1 mark for each correct answer) Inqaku eli-1 ngempendulo nganye echanekileyo)			
	 a) 1 ten and 6 ones / Ishumi eli-1 nemivo emi-6 b) 2 tens and 0 ones / Amashumi ama-2 nemivo e-0 c) 15 d) 19 			
2.	(1 mark for each correct answer) (Inqaku eli-1 ngempendulo nganye echanekileyo)	(1)		
	$\triangle \triangle $			
3.	(1 mark for each correct answer) (Inqaku eli-1 ngempendulo nganye echanekileyo)	(10)		
	a) 17 b) 12 c) 16 d) 10			
	e) 19f) 4g) 18h) 15i) 17j) 7			
4.	(1 mark for correct answers and 1 mark for working) (Inqaku eli-1 ngempendulo echanekileyo nenqaku eli-1 lokusebenza)			
	 a) 14 wings / Amaphiko ali-14 b) 3 bags (1 banana left over) / libhegi ezi-3 (kushiyeke ibhanana eli-1) c) R14 change / Itshintshi izii-R14 d) R18 	(2) (3) (2) (2)		

Written assessment items for Patterns

Question 5 Umbuzo 5

(2)

Draw two shapes that follow on this pattern. Zoba iimilo ezimbini ezilandelayo kule patheni.



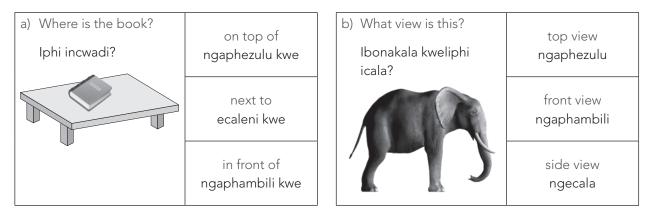
Written assessment items for Patterns: solutions and mark allocations

5. (1 mark each for the next two shapes in the pattern in the right order) (Inqaku eli-1 ngeemilo ezimbini ezilandelayo ngokulandelelanayo kwipatheni)	(2)

Written assessment items for Space and shape

Question 6 Umbuzo 6

Circle the correct answers. Biyela iimpendulo ezichanekileyo ngesangqa.



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

6. (1 mark for each correct answer)		(2)
(Inqaku eli-1 ngempendulo nganye echane	kileyo)	
a) on top of / ngaphezulu kwe	b) side view / ibonakala ngecala	

Written assessment items for Measurement

Question 7 Umbuzo 7

Is this glass jug empty or full? Circle the answer. Ingaba le jagi yegilasi ayinanto okanye igcwele? Biyela impendulo ngesangqa.

empty	full
ayinanto	igcwele



Question 8 Umbuzo 8

Circle the group of blocks which is heavier. Biyela iqela leebhloko elinzima kunelinye.

the the

Written assessment items for Measurement: solutions and mark allocations

 7. (1 mark for each correct answer) (Inqaku eli-1 ngempendulo nganye echanekileyo) empty / ayinanto 			(1)
8. (1 mark for each correct answer) (Inqaku eli-1 ngempendulo nganye echanekileyo)	0000 0000 0000 0000 0000 0000	තිතිති කිහිති කිහිති කිහිති කිහිති කිහිති	(1)

(1)

(1)

Written assessment items for Data handling

Question 9 Umbuzo 9

Shapes we see / limilo esizibonayo

(3)

5				仓
4				仓
3	\bigtriangleup			仓
2	\bigtriangleup			Û
1	\bigtriangleup	0		Û
	Triangle / Unxantathu	Circle / Isangqa	Square / Isikwere	Arrow /Utolo

Answer the questions about the pictograph: Phendula le mibuzo malunga negrafu yemifanekiso:

- a) How many squares are there? Zingaphi izikwere?
- b) How many triangles are there?Bangaphi oonxantathu? ______
- c) Which group has the least objects?Leliphi iqela elinezinto ezimbalwa kunawo onke?

Written assessment items for Data handling: solutions and mark allocations

9. (1 mark for each correct answer) (Inqaku eli-1 ngempendulo nganye echanekileyo)	(3)
a) 2	
b) 3	
c) Circle / Isangqa	

Written Assessment: English / Sepedi

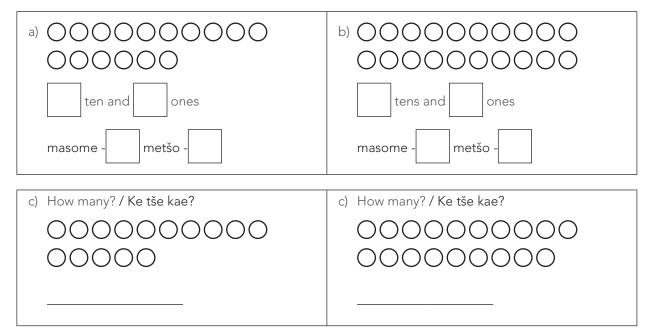
4. ITEM BANK FOR WRITTEN ASSESSMENT

Written assessment items for Numbers, operations and relationships

Question 1 Potšišo 1

(4)

Count and fill in the correct number of tens and ones. Bala gomme o tlatše dinomoro tša maleba tša masome le botee.



Question 2 Potšišo 2

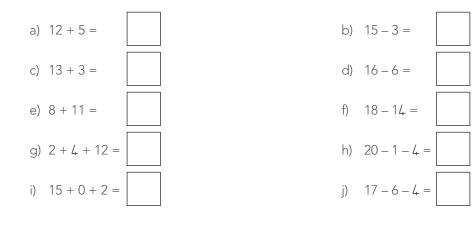
(1)

Colour in the seventh triangle. Khalara khutlotharo ya bošupa.

Question 3 Potšišo 3

Write in the answer. (Use any resource to help you.)

Ngwala karabo. (šomiša se sengwe le se sengwe seo se ka go thušago).



Question 4 Potšišo 4

Solve the word problems. Draw a picture to help you. Rarolla dipalofoko tše. šomiša diswantšho go go thuša.

a) I see seven birds. Each bird has 2 wings. How many wings are there in total?

_____ wings

Ke bona dinonyana tše šupa. Nonyana e tee e nale maphego a mabedi. Na go nale maphego a makae ka moka? Maphego ke a _____

b) Gogo sells bananas in bags of five bananas each.
 She has 16 bananas. How many bags of five bananas each can she make up?

_____ bags _____ left over

Koko o rekiša dipanana ka mekotlana. O lokela dipanana tše hlano ka mokotlaneng o tee. O nale dipanana tše 16. Na a ka dira mekotlana e mekae? Mekotlana e-_____ Go šala _____



(2)

(3)

c) I have R20. If I buy sweets for R6, how much change will I get?

R_____ change

Ke nale R20. Ge ke reka malekere ka R6, ke tla boelwa ke tšhentšhi ya bokae? Tšhentšhi ke R _____

d) Nokuthula has R13. Her Mom gives her R5. How much money does she have now?

R_____

Nokuthula o nale R13. Mmagwe a mo fa R5. Na bjale o nale bokae?

R_____





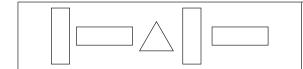
Written assessment items for Numbers, operations and relationships: solutions and mark allocations

1.	(1 mark for each correct answer) (Imaki eli-1 ngempendulo eyodwa eyamukelekayo)	(4)	
	 a) 1 ten and 6 ones / Lesome le 1 le metšo e 6 b) 2 tens and 0 ones / Masome a 2 le motšo o - 0 c) 15 d) 19 		
2.	(1 mark for each correct answer) (Moputso o 1 go karabo yeo e nepagetšego)	(1)	
	$\triangle \triangle $		
3.	(1 mark for each correct answer) (Moputso o 1 go karbo ya maleba)	(10)	
	a) 17 b) 12 c) 16 d) 10		
	e) 19 f) 4 g) 18 h) 15		
	i) 17 j) 7		
4.	(1 mark for correct answers and 1 mark for working) (Moputso o 1 go karbo ya maleba)		
	a) 14 wings / Maphego a 14	(2)	
	b) 3 bags (1 banana left over) / Mekotlana e 3 (Go šala panana e 1)		
	c) R14 change / Tšhentšhi ke R14.	(2)	
	d) R18	(2)	

Written assessment items for Patterns

Question 5 Potšišo 5

Draw two shapes that follow on this pattern. Thala dibopego tše 2 tšeo di latelago paterone ye.



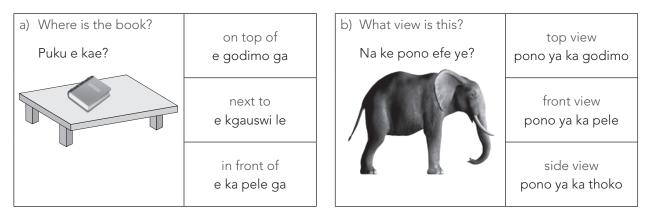
Written assessment items for Patterns: solutions and mark allocations

5. (1 mark each for the next two shapes in the pattern in the right order) Moputso o 1 wa dibopego tše 2 tšeo di latelago pateroneng ka tatelano ya maleba)	(2)

Written assessment items for Space and shape

Question 6 Potšišo 6

Circle the correct answers. Dira sediko go karabo ya maleba.



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

6. (1 mark for each correct answer)		(2)
(Moputso o 1 go karabo yeo e nep	pagetšego)	
a) on top of / godimo ga b)	side view / ka thoko ga	

Written assessment items for Measurement

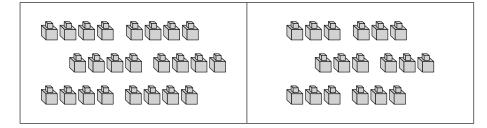
Question 7 Potšišo 7

Is this glass jug empty or full? Circle the answer. Na jeke ye ga e na selo goba e tletše. Raretša karabo.

empty	full
a ena selo	e tletše



Circle the group of blocks which is heavier. Raretša sehlopha sa dipoloko tšeo di lego boima.



Written assessment items for Measurement: solutions and mark allocations

 7. (1 mark for each correct answer) (Aba moputso o 1 go karabo yeo e nepagetšego) empty / akunalutho 			(1)
8. (1 mark for each correct answer) (Aba moputso o 1 go karabo yeo e nepagetšego)	8888 8888 8888 8888 8888 8888	පිසිසි පිසිසි පිසිසි පිසිසි පිසිසි පිසිසි	(1)



(1)

(1)

Written assessment items for Data handling

Question 9 Potšišo 9

Shapes we see / Dibopego tšeo re di bonago

(3)

5				Û
4				仓
3	\bigtriangleup			仓
2	\bigtriangleup			Û
1	\bigtriangleup	0		Û
	Triangle / Khutlotharo	Circle / Seediko	Square / Sekwere	Arrow / Lerungwana

Answer the questions about the pictograph: Phendula le mibuzo mayelana negrafu yezithombe:

- a) How many squares are there?
 Na go nale dikwere tše kae?_____
- b) How many triangles are there?Na go nale dikhutlotharo tše kae? ______
- c) Which group has the least objects?Ke sehlopha sefe seo se nago le dilo tše nnyane go tše dingwe?

Written assessment items for Data handling: solutions and mark allocations

(1 mark for each correct answer) (Moputso o 1 go karabo ya maleba)	(3)
a) 2	
b) 3	
c) Circle / Sediko	

Written Assessment: English / Setswana

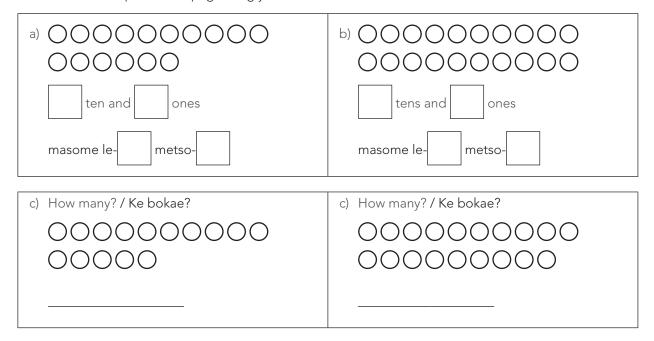
4. ITEM BANK FOR WRITTEN ASSESSMENT

Written assessment items for Numbers, operations and relationships

Question 1 Potso 1

(4)

Count and fill in the correct number of tens and ones. Bala mme o tlatse ka palo e e nepagetseng ya masome le metso.



Question 2 Potso 2

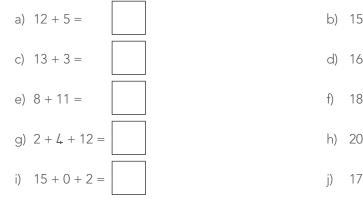
(1)

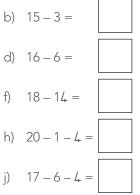
Colour in the seventh triangle. Tshasa khutlotharo ya bosupa ka mmala.

Question 3 Potso 3

Write in the answer. (Use any resource to help you.)

Kwala karabo. (Dirsa sediriswa sengwe le sengwe go go thusa).





Question 4 Potso 4

Solve the word problems. Draw a picture to help you. Rarabolola bothata. Thala setshwantsho go go thusa.

a) I see seven birds. Each bird has 2 wings. How many wings are there in total?

_____ wings

Ke bona dinonyane tse supa.Nonyane nngwe le nngwe e na le diphuka tse 2. Ke diphuka tse kae gotlhe? Diphuka tse-_____

 b) Gogo sells bananas in bags of five bananas each.
 She has 16 bananas. How many bags of five bananas each can she make up?

_____ bags _____ left over

Nkoko o rekisa dipanana di le tlhano ka mo kgetsaneng nngwe le nngwe. O na le dipanana di le 16. A ka dira dikgetsana di le kae tsa dipanana tse tlhano ka mo gare?

Dikgetsana tse-____ Gwa sala tse ___



(3)

c) I have R20. If I buy sweets for R6, how much change will I get?

R_____ change

Ke na le R20. Fa ke reka dimonamone tsa R6, ke tlile go boelwa ke bokae?

Ke boelwa ke-R_____

d) Nokuthula has R13. Her Mom gives her R5. How much money does she have now?

R

Nokuthula o na le R13. Mmaagwe o mo naya R5. O na le bokae gotlhe?

R					





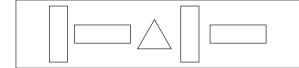
Written assessment items for Numbers, operations and relationships: solutions and mark allocations

1	(1 mark for each correct answer) (Leduo le le 1 la karabo e e nepagetseng)	(4)
	 a) 1 ten and 6 ones / Lesome le le 1 le metso e 6 b) 2 tens and 0 ones / Masome a 2 le metso e 0 c) 15 d) 19 	
2	(1 mark for each correct answer) (Leduo le le 1 la karabo e e nepagetseng)	(1)
	$\triangle \triangle \triangle$	
3	(1 mark for each correct answer) (Leduo le le 1 la karabo e e nepagetseng)	(10)
	a) 17b) 12c) 16d) 10e) 19f) 4g) 18h) 15i) 17i) 7	
4	(1 mark for correct answers and 1 mark for working) (Leduo le le 1 ka dikarabo tse di nepagetseng le le 1 la go dira tiro)	
	 a) 14 wings / Diphuka tse 14 b) 3 bags (1 banana left over) / Dikgetsana tse 3 (Go setse panana e le 1) c) R14 change / Ke boetswe ke R14 d) R18 	(2) (3) (2) (2)

Written assessment items for Patterns

Question 5 Potso 5

Draw two shapes that follow on this pattern. Thala dipopego di le pedi tse di tla latelang go ya ka paterone.



Written assessment items for Patterns: solutions and mark allocations

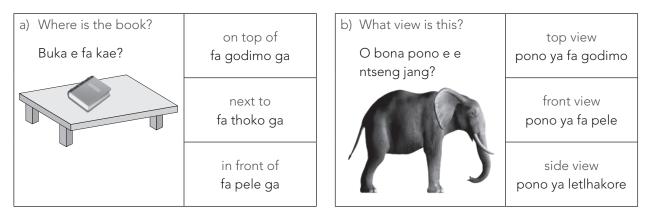
5. (1 mark each for the next two shapes in the pattern in the right order) (Leduo le le 1 la dipopego di le pedi tsa paterone ka tatelano e e nepagetseng)	(2)

(2)

Written assessment items for Space and shape

Question 6 Potso 6

Circle the correct answers. Sekeletsa karabo e e nepagetseng.



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

6. (1 mark for each correct answer) (Leduo le le 1 la karabo e e nepagetseng)	(2)
a) on top of / pono ya fa godimo b) side view / pono ya letlhakore	

(2)

Written assessment items for Measurement

Question 7 Potso 7

Is this glass jug empty or full? Circle the answer. A jeke ya galase e lolea kgotsa e tletse? Sekeletsa karabo.

empty	full
lolea	tletse
IOlea	lietse



Question 8 Potso 8

Circle the group of blocks which is heavier. Sekeletsa set;hopha sa diboloko se se bokete.

Written assessment items for Measurement: solutions and mark allocations

 7. (1 mark for each correct answer) (Leduo le le 1 la karabo e e nepagetseng) empty / lolea 		(1)
(Leduo le le 1 la karabo e e nepagetseng)	488 464 488 464 488 464 486 464 486 464	(1)

(1)

(1)

Written assessment items for Data handling

Question 9 Potso 9

Shapes we see / Dipopego tse re di bonang

5				仓
4				Û
3	\bigtriangleup			Û
2	\bigtriangleup			Û
1	\bigtriangleup	0		Û
	Triangle / Khutlotharo	Circle / Sediko	Square / Sekwere	Arrow / Motsu

Answer the questions about the pictograph: Araba dipotso ka ga setshwantsho:

- a) How many squares are there?Go na le dikwere tse kae? _____
- b) How many triangles are there?Go na le dikhutlotharo tse kae? ______
- c) Which group has the least objects?Ke setlhopha sefe se se nang le didiriswa tse dinnye?

Written assessment items for Data handling: solutions and mark allocations

9. (1 mark for each correct answer) (Leduo le le 1 la karabo e e nepagetseng)	(3)
a) 2 b) 3	
c) Circle / Sediko	

(3)

Written Assessment: English / Xitsogna

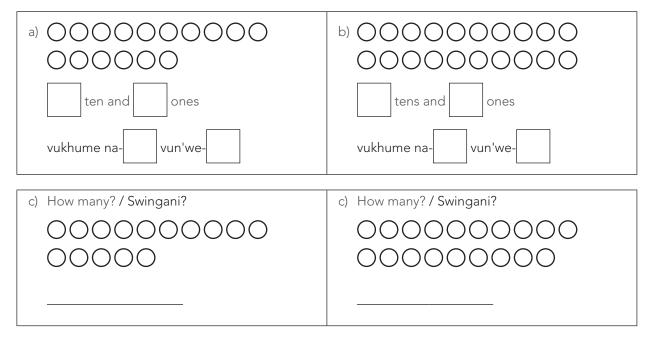
4. ITEM BANK FOR WRITTEN ASSESSMENT

Written assessment items for Numbers, operations and relationships

Question 1 Xivutiso 1

(4)

Count and fill in the correct number of tens and ones. Hlayela u tatisa nomboro leyi faneleke hi vukhume na vun'we.



Question 2 Xivutiso 2

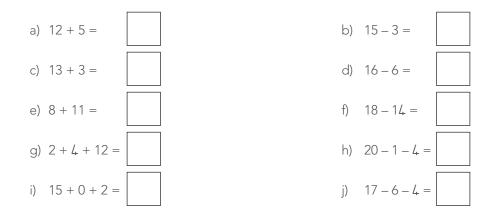
(1)

Colour in the seventh triangle. Khalara yinhlanharhu ya vukombo.

Question 3 Xivutiso 3

Write in the answer. (Use any resource to help you.)

Tsala tinhlamulo. (Tirhisa switirhisiwa swin'wana na swin'wana ku ku pfuna).



Question 4 Xivutiso 4

Solve the word problems. Draw a picture to help you. Lulamisa swiphiqo swa marito. Dirowa xifaniso ku ku pfuna.

a) I see seven birds. Each bird has 2 wings. How many wings are there in total?

_____ wings

Ndzi vona swinyenyana swa nkombo. Xinyenyana xin'wana na xin'wana xina 2 wa tipapa. Tipapa ta-_____

b) Gogo sells bananas in bags of five bananas each.
 She has 16 bananas. How many bags of five bananas each can she make up?

_____ bags _____ left over

Kokwana u xavisa mabanana endzeni ka nkwama ku na ntlhanu wa mabanana. U na mabanana ya 16. Xana u ta va na tlhanu wa mabanana mangani?

minkwama ya -_____ ku sarile _____





(10)

c) I have R20. If I buy sweets for R6, how much change will I get?

R_____ change

Ndzi na R20. Loko ndzi xava malekere ya R6, ndzi ta kuma cinci ya mali muni?

Cinci ya mina i-R_____

d) Nokuthula has R13. Her Mom gives her R5. How much money does she have now?

R

R_____

Nokuthula u na R13. Manana wa yena u n'wi nyikile R5. Xana u na mali muni sweswi?

(2)



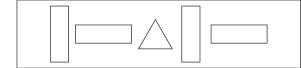
Written assessment items for Numbers, operations and relationships: solutions and mark allocations

1.	(1 mark for each correct answer) (1 vukhume na 6 wa vun'we)	(4)
	 a) 1 ten and 6 ones / 1 vukhume na 6 wa vun'we b) 2 tens and 0 ones / 2 wa vukhume na 0 wa vun'we c) 15 d) 19 	
2.	(1 mark for each correct answer) (Maraka yi1 ya hlamulo leyi faneleke)	(1)
	$\bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup$	
3.	(1 mark for each correct answer) (Maraka yi ya nhlamulo leyinene leyi faneleke)	(10)
	a) 17 b) 12 c) 16 d) 10	
	e) 19f) 4g) 18h) 15i) 17j) 7	
4.	(1 mark for correct answers and 1 mark for working) (Maraka yi1 ya nhlamulo leyi faneleke na maraka yi1 yo tirha)	
	a) 14 wings / Tipapa ta 14	(2)
	b) 3 bags (1 banana left over) / 3 wa mikhwama(ku sala banana ri 1)	(3)
	c) R14 change / Cinci ya R14 d) R18	(2)
		(2)

Written assessment items for Patterns

Question 5 Xivutiso 5

Draw two shapes that follow on this pattern. Dirowa swivumbeko swimbirhi leswi landzelaka tipatironi leti.



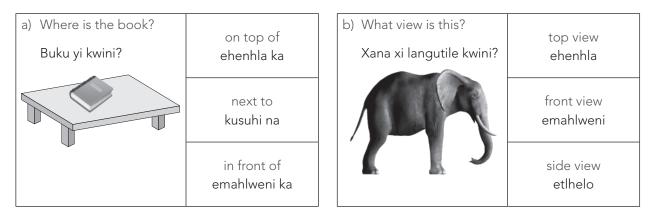
Written assessment items for Patterns: solutions and mark allocations

5. (1 mark each for the next two shapes in the pattern in the right order) (Maraka yi1 ya swivumbeko swimbirhi ka patironi hi ndlela leyi faneleke)	(2)

Written assessment items for Space and shape

Question 6 Xivutiso 6

Circle the correct answers. Tsondzela tinhlamulo leti faneleke.



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

6	. (1 mark for each correct answer) (Maraka yi 1 ya nhlamulo leyi faneleke)		(2)
	a) on top of / ehenhla ka	b) side view / kusuhi na	
	a) on top of / enennia ka	D) SIDE VIEW / KUSUNI NA	

Written assessment items for Measurement

Question 7 Xivutiso 7

Is this glass jug empty or full? Circle the answer. Xana gilazi yi tele kumbe a yi na nchumu? Tsondzela nhlamulo.

empty a ku na nchumu	full tele	\ \)

Question 8 Xivutiso 8

Circle the group of blocks which is heavier. Tsondzela ntlawa wa tibuloko leti tikaka swinene.

ttt ttt	
6666 6666	666 666
6666 6666	

Written assessment items for Measurement: solutions and mark allocations

 7. (1 mark for each correct answer) (Maraka yi1 ya nhlamulo leyi faneleke) empty / a ku na nchumu 		
8. (1 mark for each correct answer) (Maraka yi1 ya nhamulo leyi faneleke)	(1)	

(1)

(1)

Written assessment items for Data handling

Question 9 Xivutiso 9

Shapes we see / Swivumbeko leswi hi swi vonaka

(3)

5				仓
4				仓
3	\bigtriangleup			仓
2	\bigtriangleup			仓
1	\bigtriangleup	0		Û
	Triangle / Yinhlanharhu	Circle / Xirhendzevutana	Square / Swikwere	Arrow /Nseve

Answer the questions about the pictograph: Hlamula swivutiso hi girafu ya swifaniso:

- a) How many squares are there?
 Ku na swikwere swingani? ______
- b) How many triangles are there?Ku na tiyinhlanharhu tingani? ______
- c) Which group has the least objects?Hi wihi ntlawa lowu nga na minchumu leyintsongo?

Written assessment items for Data handling: solutions and mark allocations

9. (1 mark for each correct answer) (Imaki eli-1 ngempendulo eyodwa eyamukelekayo)	(3)
a) 2	
b) 3	
c) Circle / Isiyingi	

Written Assessment: English / Tshivenda

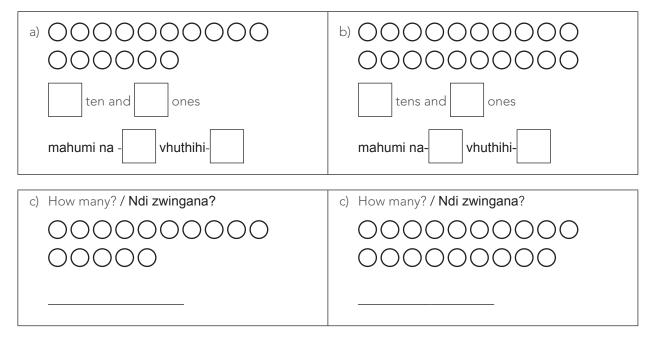
4. ITEM BANK FOR WRITTEN ASSESSMENT

Written assessment items for Numbers, operations and relationships

Question 1 Mbudziso 1

(4)

Count and fill in the correct number of tens and ones. Vhalelani ni ńwale nomboro ya mahumi na vhuthihi.



Question 2 Mbudziso 2

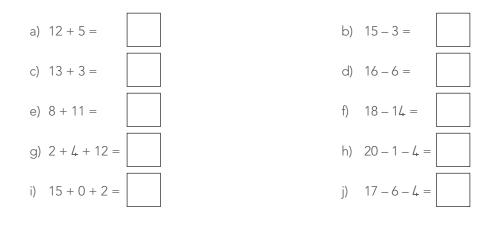
(1)

Colour in the seventh triangle. Swifhadzani thirayiengele ya vhusumbe.

Question 3 Mbudziso 3

Write in the answer. (Use any resource to help you.)

Ńwalani phindulo. (Shumisani zwishumiswa zwine zwa nga ni thusa u wana phindulo).



Question 4 Mbudziso 4

Solve the word problems. Draw a picture to help you. Tandululani thaidzo dza maipfi. Olani tshifanyiso tsha u ni thusa.

a) I see seven birds. Each bird has 2 wings. How many wings are there in total?

Ndi vhona zwinoni zwa sumbe. Tshinoni tshithihi tshi na phapha mmbili. Zwinoni zwa sumbe zwi na phapha nngana?

_____ wings

Phapha dza-__

b) Gogo sells bananas in bags of five bananas each.
 She has 16 bananas. How many bags of five bananas each can she make up?

_____ bags _____ left over

Makhulu vha rengisa miomva. Kha khedzi nthihi hu vha hu na miomva mitanu. Makhulu u na miomva ya fumi – rathi. Makhulu u do vha na khedzi nngana dza miomva mitanu tanu?

Khedzi dza-____Ha sala moimva ya __



(2)

(3)

c) I have R20. If I buy sweets for R6, how much change will I get?

R_____ change

Ndo fara R20.Arali nda renga malegere nga R6, ndi do sala na tshentshi ya vhugai?

Tshentshi ya-R_____

d) Nokuthula has R13. Her Mom gives her R5. How much money does she have now?

R_____

Mulalo o fara R13. Mme awe u mu fha R5. O fara vhugai zwino?







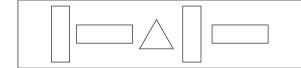
Written assessment items for Numbers, operations and relationships: solutions and mark allocations

1.	1. (1 mark for each correct answer) (Maraga 1 ya phindulo i re yone)			
	a) 1 ten and 6 ones / Mahumi 1 na vhuthihi 6 b) 2 tens and 0 ones / Mahumi 2 na vhuthihi 0 c) 15 d) 19			
2.	(1 mark for each correct answer) (Maraga 1 ya phindulo i re yone)	(1)		
	$\triangle \triangle $			
3.	(1 mark for each correct answer) (Maraga 1 ya phindulo i re yone)	(10)		
	a) 17 b) 12 c) 16 d) 10			
	e) 19 f) 4 g) 18 h) 15			
	i) 17 j) 7			
4.	(1 mark for correct answers and 1 mark for working) (Maraga 1 ya phindulo I re yone na maraga 1 ya kushumele)			
	a) 14 wings / Phapha dza 14	(2)		
	b) 3 bags (1 banana left over) / khedzi dza3 (ho sala muomve muthihi)			
	c) R14 change / tshentshi ya R14 d) R18	(2)		
		(2)		

Written assessment items for Patterns

Question 5 Mbudziso 5

Draw two shapes that follow on this pattern. Olani zwivhumbeo zwivhili zwi tevhelaho kha phetheni.



Written assessment items for Patterns: solutions and mark allocations

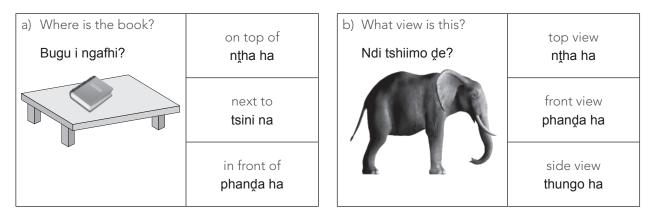
(1 mark each for the next two shapes in the pattern in the right order) (Maraga 1 ya zwivhumbeo zwo oliwaho zwone)	(2)

(2)

Written assessment items for Space and shape

Question 6 Mbudziso 6

Circle the correct answers. Tingeledzani phindulo i re yone.



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

 6. (1 mark for each correct answer) (Maraga 1 ya phindulo i re yone) 		(2)
a) on top of / nțha ha	b) side view / thungo ha	

(2)

Written assessment items for Measurement

Question 7 Mbudziso 7

Is this glass jug empty or full? Circle the answer. Ngilasi iyi yo dala kana a i na tshithu? Tingeledzani phindulo i re yone.

empty	full
a i na tshithu	yo dala



Circle the group of blocks which is heavier. Tingeledzani tshigwada tsha zwibuloko zwi no lemela.

}

Written assessment items for Measurement: solutions and mark allocations

7.	(1 mark for each correct answer) (Maraga 1 ya phindulo I re yone)			(1)
	empty / a i na tshithu			
8.	(1 mark for each correct answer) (Maraga 1 ya phindulo I re yone)	8888 8888 8888 8888 8888 8889	666 666 666 666 666 666	(1)

(1)

(1)

Written assessment items for Data handling

Question 9 Mbudziso 9

Shapes we see / Zwivhumbeo zwi ne ra zwi vhona

(3)

5				Û
4				仓
3	\bigtriangleup			仓
2	\bigtriangleup			仓
1	\bigtriangleup	0		仓
	Triangle / Thirayiengele	Circle / Tshitingeledzi	Square / Tshikwea	Arrow /Musevhe

Answer the questions about the pictograph: Fhindulani mbudziso nga ha girafu ya zwifanyiso:

- a) How many squares are there?
 Hu na zwikwea zwingana? _____
- b) How many triangles are there?Hu na thirayiengele nngana? ______
- c) Which group has the least objects?Ndi tshivhumbeo tshifhio tshi re na zwithu zwitukusa?

Written assessment items for Data handling: solutions and mark allocations

9.	(1 mark for each correct answer) (Maraga 1 ya phindulo i re yone)	(3)
	a) 2	
	b) 3	
	c) Circle / Tshitingeledzi	