

## ANNUAL NATIONAL ASSESSMENT 2013 GRADE 1 MATHEMATICS EXEMPLAR MEMORANDUM

## Le memorandamu inamakhasi ama-4.

## Okuqondene nothisha:

- 1. Nika amamaki aphelele ngaphandle umauyalelewe ngokwahlukile.
- 2. Yamakela noma eyiphi enye indlela uma kuyimpendulo efanele engafakwanga kule memorandamu.

	IZIMPENDULO EZILINDELEKILE			
UMBUZO			AMAMAKI	ISAMBA
1.	√ Nike	eza imaki uma kunesi-X noma kukokezelwe	1 1 1	3
2.	a.	7✓	1	
	b.	Isishiyagalolunye ✓	1	4
	С	8 ✓ noma sishiyagalolunye ✓	2	<u>.</u>
3.	a.6; 8; 12√ b.10;20;30√ c.16; 18,19√ (Nikeza imaki elilodwa uma womathathu esho khona. Alikho imaki eliyonikezwa uma umfundi uma iyinye noma zimbili izinombolo ezifanele).		1 1 1	3
4.	a.14 b.12	a.14 ✓ b.12√ c. 9√		3

		1	
5.	a. ✓	1	3
	b. $\wedge$	1	
	c. $\triangle$		
	nika imaki uma elandelanise kahle imidwebo.		
		1	
6.	a.45; 50; 55 ✓	1	3
	b.20; 40; 50 <b>√</b>	1	3
	c. 2; 4; 5 <b>√</b>	1	
	(Nikeza imaki elilodwa uma womathathu esho khona. Alikho imaki eliyonikezwa uma umfundi uma iyinye noma zimbili izinombolo ezifanele).		
7. 1	a.5+5+5 <b>√</b>	1	
	= 15 <b>√</b>	1	5
	b. 2+2+2+2√	1	
	= 10 <b>√</b>	1	
	c. amakhilayoni ayisi-9 = 3+3+3✓	1	
	Imaki lokuhlanganisa ngophindelela kanye nemaki lempendulo efanele		
8. 1	a. 7; 9, 12; 13; 15 ✓	1	3
	b. 1; 6; 7; 8; 9✓	1	
8.2	a. 6; 5; 4; 3; 2; 1 <b>√</b>	1	
	umfundi kulindeleke ukuba azibeke izinombolo zilandelane kahle. Mnike imaki lokubhala kulandelane izinombolo.		
9. 1	uMsombuluko/msombululo ✓	1	5
9. 2			
	a. uMsombuluko/msombuluko ✓	1	
	(Ungasinaki isipelingi) b. iSonto/sonto ✓	1   1	

	1		I	1
9. 3	uFeb	ruwari ✓ uJuni✓	2	
10.1	3/ama	a-apula amathathu ✓	1	
10.2		abhola amane√	1	3
10.3	4/4/11		1	
10.0	2/oph	nayinaphu ababili√		
11.1		Ulayini ka C/C ✓		
	Olayi	III ka C/C <b>√</b>	1	3
11.2	a. iribhoni ✓			
	b.unxande <b>√</b>			
12.			1	
12.			1	
	0 1 2 3 4 5 6 7 8 9 10 11 12 13			
	Ulayini wezinombolo kanye nemeqo ✓			3
	a.5 + 7 =12√			3
	b.4 + 4 =8✓			
	c.7 + 3 =10✓			
	Ukubala uye phambili usuke ku 0 noma kuku-5. Imeqo mayitshengiswe kulayini wezinombolo.			
13.	8 <b>√</b>	WOELING.II BOIGE		
	14√		1	3
			1   1	
111	10√		•	
14.1 14.2	7 ✓		1	3
17.2	Amaswidi ayisi -9 esewonke√		1	
14.3			1	
	Ama-	apula ayisi-9 ✓		
15.1	a.	R 15 or R15,00 ✓	1	
	b.	R 5,00 noma R5 noma 500c ✓	1	
15.2	a.	R10,00✓	1	
	b.	R 2,00✓	1	5
15.3		R1.00✓	1	
L	L	I.	i	i

16.1		1	
	noma noma		3
16.2		1	
16.3		1	
	Yamukela noma iyiphi impendulo yalokhu okungenhla.		
17.1	izingulube ✓ (ungasinaki isipelingi)	1	
17.2	a. abafundi aba -2 ✓	1	
	b. abafundi aba -4 ✓	1	
17.3	a. uLwesithathu/ulwesithathu ✓	1	6
	b. 5 <b>√</b>	1	
		1	
	c. 21√		