



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

TLHAHLOBO TSA SELEMO LE SELEMO

KEREITI YA 1

MMETSE

SETE YA 3: 2012 MOHLALA

MEMORANDAMO







TLHAHLOBO YA NAHA YA SELEMO YA 2012

KEREITI YA 1 MMETSE SETE YA 3

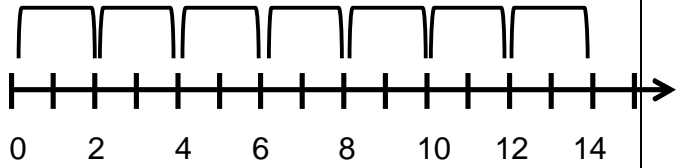
MEMORANDAMO

DINOMORO , MATSHWAO LE DIKAMANO			
Dipotso	Dikarabo tse lebelletsweng	Matshwao	Kaofela
1.	13	1	1
2.	17	1	1
3.	16	1	1
4.	11	1	1
5.	16	1	1
6.	9 11 15	1 1 1	3
7.	15 16 17	1 1 1	3
8.	15 13	1 1	2
9.	9 8 7	1 1 1	3
10	(a)hlano – 5 (b)leshome – 10 (c)robong – 9 (d)pedi – 2	1 1 1 1	4

11.	(a) 6 (b) 4 (c) 10 (d) 8	1 1 1 1	4
12.	19 -19 55 – 55 73 - 73	1 1 1	3
13.	(a) hlano (b) robedi (c) tshela (d) pedi	1 1 1 1	4
14.	(a) pedi (b) 9 (c) 3 (d) supa	1 1 1 1	4
15.	(a) nngwe (b) nne (c) robedi (d) leshome (e) hlano	1 1 1 1 1	5
16.	7. supa 1 . nngwe 3 . tharo 9 . robong 2 . pedi	1 1 1 1 1	5
17.	10; 11; 12; 13; 14	1	1
18.	8; 7; 6; 5; 4	1	1
19.	2; 3; 4; 5; 6	1	1
20.	(a) Tse ngata (b) Tse ngata jwaleka (c) Tse nnyane	1 1 1	3

21.	(a) kolo (b) kgomo (c) monna	1 1 1	3
22.	(a) pele (b) bone	1 1	2
23.	(a) a (b) b (c) r	1 1 1	3
24.	9 11 12 13	1 1 1 1	4
25.	6 8	1 1	2
26.	(a) Maemo a 10  (b) Maemo a 11  (c) Maemo a 13  (d) Maemo a 15 	1 1 1 1	4





Tulo ya boleng			
Dipotso	Dikarabo tse lebeleletsweng	Matshwao	Kaofela
1.	(a) $12 = \text{leshome le } 1 + \text{metso e } 2$ (b) $15 = \text{leshome le } 1 + \text{metso e } 5$	1 1	2
2.	(a) 13 (b) 11	1 1	2

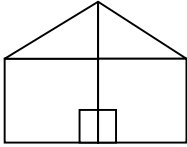

Matshwao a dinomoro			
Dipotso	Dikarabo tse lebeleletsweng	Matshwao	Kaofela
1.	$4 \text{ habedi} = 8$ $7 \text{ habedi} = 14$	1 1	2
2.	(a) 10 (b) 12 (c) 4	1 1 1	3
3.	(a) Pedi (b) Shopedi (c) Tshela	1 1 1	3
4.	(a) 4 (b) 6 (c) 1	1 1 1	3
5.	(b) 7 (c) 3 (d) 5	1 1 1	3
6.		1	1
7.	(a) 7 (b) 11 (c) 6	1 1 1	3
8.	(a) 17 (b) 12 (c) 15	1 1 1	3
9	$10 - 5$ $8 - 3$ $7 - 2$ $5 - 0$	1 1 1 1	4

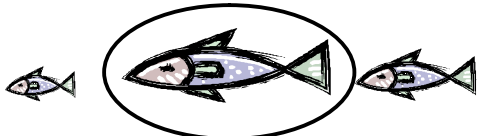
1.	(a) 15 (b) 10	1 1	2								
2.	(a) 7 (b) 11 (c) 12	1 1 1	3								
3.	(a) 5 (b) 10 (c) 0 (d) 14	1 1 1 1	4								
4.	14- 10 6 - 2 12 - 8	1 1 1	3								
5.	(a) 3 (b) 5 (c) 15	1 1 1	3								
6.	$3 + 3 + 3 = 9$	1	1								
7.	(b) 000 000 000 $3 + 3 + 3 = 9$ (c) 0000 0000 0000 $4 + 4 + 4 = 12$	1 1	2								
4	(a) <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>000</td><td>000</td></tr></table> (b) <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>00</td><td>00</td></tr></table> (c) <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>0000</td><td>0000</td></tr></table> (d) <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>00000</td><td>00000</td></tr></table>	000	000	00	00	0000	0000	00000	00000	1 1 1	4
000	000										
00	00										
0000	0000										
00000	00000										

5	Dihlopha tse 4	1	1
6	(a) 5 (b) 2 (c) 7 (d) 2	1 1 1 1	4
7	(a) 5 (b) 1	1 1	2

Tjhelete			
Dipotso	Dikarabo tse lebelletsweng	Matshwao	Kaofela
1.	(a) 15c (b) R7 (c) 80c (d) R16	1 1 1 1	4
2.	Lefa ka R12 Tjhentjhe ke R8	1 1	2
3.	(a) R 9 (b) 35c	1 1	2
4.	Tjhelete tse 4 tsa tshepe	1	1
5.	$R4 + R4 + R4 + R4 = R16$	1	1

Dipaterone, Difankshene le Algebra			
Dipotso	Matshwao	Kaofela	
1.	(a) = I I I I (b)   (c)  	1 1 1	3

Sebaka le sebopelo			
Dipotso	Dikarabo tse lebelletsweng	Matshwao	Kaofela
1.	(a) X (b) O (c) X (d) O	1 1 1 1	4
2.	(a) Tjhe (b) Ee (c) Tjhe (d) Ee	1 1 1 1	4
3.	(a) Ka morao (b) Ka pela	1 1	2
4.	katse	1	1
5.		1	1
6.	Ee	1	1
7.		1	1

Mometho			
Dipotso	Dikarabo tse lebelletsweng	Matshwao	Kaofela
1.	(a) 5 (b) 12	1 1	2
2.	(a) 1 (b) 4 (c) 3 (d) 2	1 1 1 1	4
3.	 Etsa sedikadikwe tlhaping e mahareng.	1	1
4.	(a) rulara (b) buka	1 1	2

Ho sebetsa ka Data			
Dipotso	Dikarabo tse lebelletsweng	Matshwao	Kaofela
1.	(a) 1 1 1 (b) 1 1 1 1 1 1 1 1 1 (c) 1 1 1 1 1 1 (d) 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1	4
2.	(a) 2 (b) 4 (c) $4 + 8 + 2 + 5 = 19$	1 1 2	5