



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

LUHLOLO LWEMNYAKA LWAVELONKHE

LIBANGA 2

TIBALO

ISETHI 3: 2012 SIBONELO



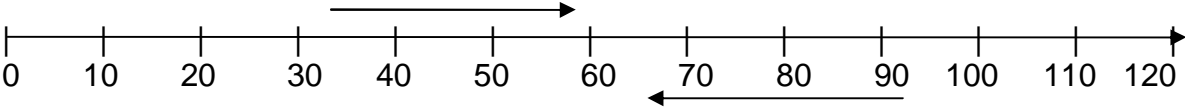
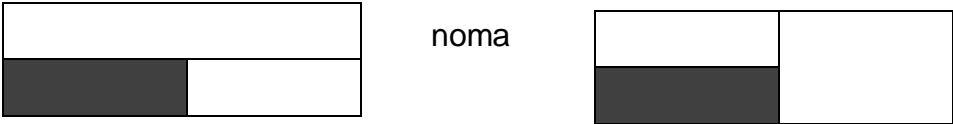
LUHLOLO LWEMNYAKA LWAVELONKHE

LIBANGA 2 TIBALO


ISETHI 3 IMEMORANDAMU

INOMBOLO YEMBUTO	TIMPHENDVULO LETILINDZELEKILE	EMAMAKI
1.	a. 149 b. 29 c. 14 d. 74 e. 49 f. 37	1 1 1 1 1 1
2.	a. 164 166 172 b. 158 161 167	1 1
3	a. 160 140 120 b. 115 125 135	1 1
4.	a. 108 b. 111 c. 166	1 1 1
5.	a. emashumi lamane nakune b. emashumi lasitfupha nesiphohlongo c. emashumi lamabili nesikhombisa d. emashumi lasikhombisa nantsatfu e. emashumi lasihlanu nemfica	1 1 1 1 1

6.	<p>a. 49</p> <p>b. 55</p> <p>c. 33</p> <p>d. 74</p> <p>e. 18</p> <p>f. 63</p>	<p>lishumi nesiphohlongo</p> <p>emashumi lasikhombisa/layinkhotsa nakune</p> <p>emashumi lasitfupha nantsatfu</p> <p>emashumi lasihlanu nesihlanu</p> <p>emashumi lamane nemfica</p> <p>emashumi lamatsatfu nantsatfu</p>	<p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p>
7.	<p>a. 12</p> <p>b. 33</p> <p>c. 46</p> <p>d. 23</p> <p>e. 37</p>		<p>1</p> <p>1</p> <p>1</p>
8.	<p>a. 43, 38, 25, 17, 10</p> <p>b. 75, 57, 55, 53, 35</p> <p>c. 73, 68, 63, 40, 25</p>		<p>1</p> <p>1</p> <p>1</p>
9.	<p>a. 11, 33, 55, 66</p> <p>b. 35, 47, 53, 74</p> <p>c. 16, 24, 42, 61</p>		<p>1</p> <p>1</p> <p>1</p>
10.	<p>a. 70</p> <p>b. 3</p>		<p>1</p> <p>1</p>
11.	<p>a. $28 + 29 = 28 + 28 + 1$ $= 56 + 1$ $= 57$</p> <p>b. $36 + 37 = 36 + 36 + 1$ $= 72 + 1$ $= 73$</p>		<p>1</p> <p>1</p> <p>1</p> <p>1</p>
12.	<p>a. $41 + 33 = 40 + 1 + 30 + 3$ $= 70 + 4$ $= 74$</p> <p>b. $36 + 37 = 36 + 36 + 1$ $= 72 + 1$ $= 73$</p>		<p>1</p> <p>1</p> <p>1</p>

	$c. 86 - 42 = 80 + 6 - 40 - 2$ $= 80 - 40 + 6 - 2$ $= 40 + 4$ $= 44$	
13.	a. 62 b. 58 c. 81	1 1 1
14.	a. 38 b. 52 c. 74	1 1 1
15.	 a. 70 b. 80	1 1
16.	a. $94 - 30 = 64$ b. $52 + 20 = 72$ c. 37 d. $18 + 18 + 18 + 18 = 40 + 16 + 16 = 72$	1 1 1 1
17.	a. 10 b. 50	1 1 1
18.	a. 6 ngoba $54 - 9 - 9 - 9 - 9 - 9 - 9 = 0$ b. R12 ngoba $96 - 8 - 8 - 8 - 8 - 8 - 8 - 8 - 8 - 8 - 8 - 8 = 0$ c. $34 + 34$ wemantfombatane = 68 wemantfombatane	1 1 1
19.		1 1 1 1
20.	a. R74 b. R14 c. R7	1 1 1
21.	C	1

22.	R3	1
23.	D	1
24.	a. 112; 102; 82 b. 170; 165; 155 c. 100; 102; 106 d. 92; 96; 100 e. 102; 108; 114	1 1 1 1 1
25.	a. 11 b. 71 ne 26 c. 26 d. 11	
26.		
27.	a. b. Noma ngukuphi 1 kulo-2 Noma ngukuphi 1 kulo-2 1 kuphela	

28.	<ul style="list-style-type: none"> a. 10 enhloko b. 3 enhloko c. Ligamence li-awa le-4 	<ul style="list-style-type: none"> 1 1 1
29.		<ul style="list-style-type: none"> 1 1 1
30.	2 ema-awa nemaminithi la-30 noma emaminithi la-150	1
31.	<ul style="list-style-type: none"> a. 5h b. 7h c. 5h d. 6 nehhafu yeli-awa 	<ul style="list-style-type: none"> 1 1 1 1
32.	<ul style="list-style-type: none"> a. Lesine b. 21 Inhlaba c. Bhimbidwane d. Inkhwenkhweti e. Indlovana 	<ul style="list-style-type: none"> 1 1 1 1
33.	<ul style="list-style-type: none"> a. D b. A c. B na C 	<ul style="list-style-type: none"> 1 1 1
34.	A	1
35.	B	1
36.	<ul style="list-style-type: none"> a. Emazambane b. Liklabishi c. 5 d. 17 	<ul style="list-style-type: none"> 1 1 1 1