



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

IIMVAVANYO ZONYAKA NONYAKA KUZWELONKE

IBANGA 2

IMATHEMATIKA- ISIXHOSA

ULUHLU 3: 2012 IPHEPHA ELINGUMZEKELO



basic education

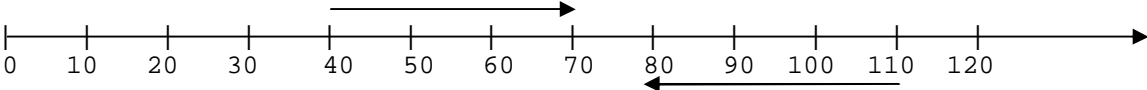
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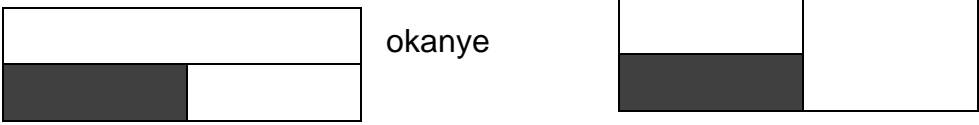
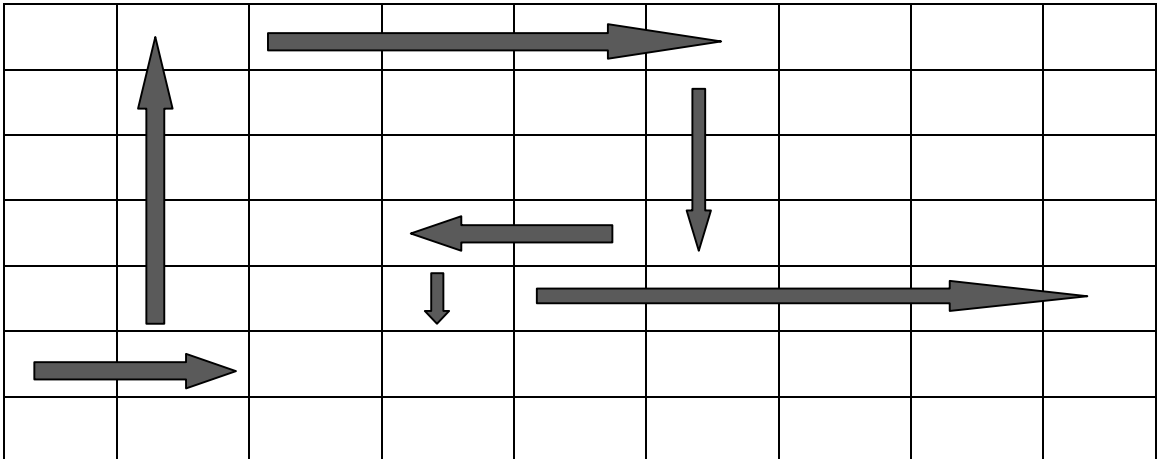
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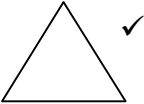
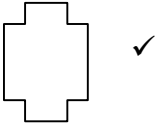
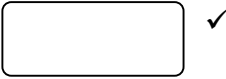
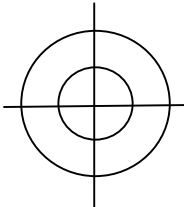
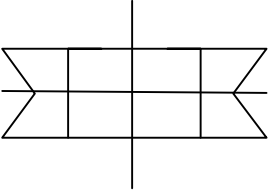
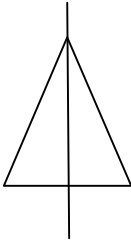
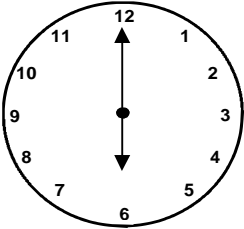
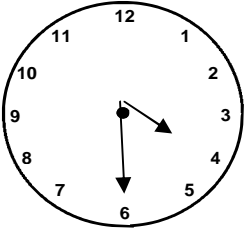
IBANGA 2 MATHEMATIKA ULUHLU 3

IIMORANDAM

IMIBUZO	IIMPENDULO EZILINDELEKILEYO	AMANQA KU
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. Amashumi amane anesine b. Amashumi amathandathu anesibhozo c. Amashumi amabini anesixhenxe d. Amashumi asixhenxe anesithathu e. Amashumi amahlanu anethoba	1 1 1 1 1
6.	a. 49 amashumi asixhenxe anesine b. 55 ishumi elinesibhozo c. 33 amashumi amathandathu anesithathu d. 74 amashumi amahlanu anesihlanu e. 18 amashumi amane anethoba f. 63 amashumi amathathu anesithathu	1 1 1 1 1 1

7.	a. 12 b. 33 c. 46 d. 23 e. 37	1 1 1
8.	a. 43, 38, 25, 17, 10 b. 75, 57, 55, 53, 35 c. 73, 68, 63, 40, 25	1 1 1
9.	a. 11, 33, 55, 66 b. 35, 47, 53, 74 c. 16, 24, 42, 61	1 1 1
10.	a. 70 b. 3	1 1
11.	a. $28 + 29 = 28 + 28 + 1$ $= 56 + 1$ $= 57$ b. $36 + 37 = 36 + 36 + 1$ $= 72 + 1$ $= 73$	1 1 1 1
12.	a. $41 + 33 = 40 + 1 + 30 + 3$ $= 70 + 4$ $= 74$ b. $36 + 37 = 36 + 36 + 1$ $= 72 + 1$ $= 73$ c. $86 - 42 = 80 + 6 - 40 - 2$ $= 80 - 40 + 6 - 2$ $= 40 + 4$ $= 44$	1 1 1
13.	a. 62 b. 58 c. 81	1 1 1
14.	a. 38 b. 52 c. 74	1 1 1
15.	 <p>a. 70 b. 80</p>	1 1
16.	a. $94 - 30 = 64$ b. $52 + 20 = 72$ c. 37 d. 72	1 1
17.	a. 10 b. 50	1 1

		1
18.	<p>a. 6 b. 12 c. $34 + 34$ amantombazana = 68</p>	<p>1 1 1 1 1</p>
19.	 <p>okanye</p>	<p>1 1 1 1</p>
20.	<p>a. R74 b. R14 c. R7</p>	<p>1 1 1</p>
21.	C	1
22.	R3	1
23.	D	1
24.	<p>a. 112; 102 ; 82 b. 170; 165; 155 c. 100; 102; 106 d. 92; 96; 100 e. 102;108; 114</p>	<p>1 1 1 1 1</p>
25.	<p>a. 11 b. 71 no 26 c. 26 d. 11</p>	
26.		

27.	<p>a.   </p> <p>b.   </p> <p>enye 1 yezi 2 enye1 yezi2 e 1 kuphela</p>	
28.	<p>a. Intsimbi ye 10 b. Intsimbi ye 3 c. Icala emva kwentsimbi yesi 4</p>	<p>1 1 1</p>
29.	 	<p>1 1 1</p>
30.	2 iiyure okanye 120 imizuzu	1
31.	<p>a. 5 iiyure b. 7 iiyure c. 5 iiyure d. 6 nehafu yeyure</p>	<p>1 1 1 1</p>
32.	<p>a. Lwesine b. 21 Juni c. Janyuwari d. Meyi e. Februwari</p>	<p>1 1 1 1</p>
33.	<p>a. D b. A c. B no C</p>	<p>1 1 1</p>
34.	A	1
35.	B	1
36.	<p>a. litapile b. Ikhaphetshu c. 5 d. 17</p>	<p>1 1 1 1</p>