basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

**UVAVANYO LONYAKA NONYAKA KUZWELONKE 2014
IBANGA 1 IMATHEMATIKA: ISIXHOSA
IMEMORANDAM**

AMANQAKU: 20

Le memorandam inamaphepha ama-2.

Amanqaku okumakisha ngokubanzi:

1. **Nika amanqaku apheleleyo ngempendulo echanekileyo, ngaphandle kokuba unikwe omnye umyalelo.**
2. **Yamkela nayiphi na indlela yokuphendula umbuzo, ngaphandle kokuba kukho umyalelo ongomnye.**

AMANQAKU AZIIHAFU MAWANGANIKEZELWA.

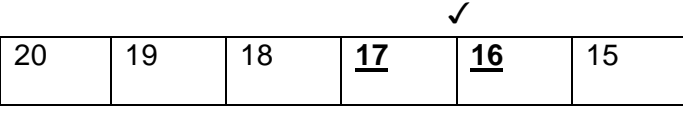| UMBUZO	IIMPENDULO EZILINDELEKILEYO		AMANQAKU
1.	20 ✓		1
2. 1.	7 ✓		1
2. 2	sixhenxe ✓	• Yamkela impendulo echanekileyo nakuluphi ulwimi olusemthethweni. • Makangohlwaywa ngopelo olugwenxa.	1
3.	3; 4; 8; 11; 13 ✓ Nika inqaku kuphela ngolandelelwano oluchanekileyo.		1
4.1	7/sixhenxe ✓	• Yamkela impendulo echanekileyo nakuluphi ulwimi olusemthethweni. • Makangohlwaywa ngopelo olugwenxa.	1
4. 2	10 + 5 / 11 + 4 / 9 + 6 / 8 + 7/ 13 + 2 / 14 + 1 / 12 + 3 ✓ Noluphi uhlobo lokudibanisa lwamkelekile.		1
5.	4/amane ✓	• Yamkela impendulo echanekileyo nakuluphi ulwimi olusemthethweni. • Makangohlwaywa ngopelo olugwenxa.	1
6.	✓ 2 + 2 + 2 + 2 + 2 + 2 = 12 ✓ **okanye** ✓ ✓ 6 x 2 = 12 ✓ **okanye** 2 x 6 = 12 ✓		2
7.	ezi-4/ezine ✓	• Yamkela impendulo echanekileyo nakuluphi ulwimi olusemthethweni • Makangohlwaywa ngopelo olugwenxa.	1
8.	✓ R10 − R6 = R4 ✓ **okanye**		2

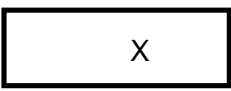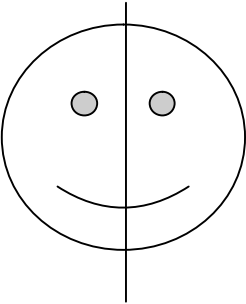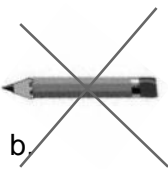|			
	R4 ✓✓ 1 inqaku ngendlela yokuphendula echanekileyo ne 1 inqaku ngempendulo		
9.	11/ishumi elinanye ✓	• Yamkela impendulo echanekileyo nakuluphi ulwimi olusemthethweni. • Makangohlwaywa ngopelo olugwenxa	1
10.1	✓	• Makanganikwa inqaku ngolandelelwano olugwenxa. • Makangohlwaywa xa ipateni iphindwe ngokuchanekileyo ngaphezu kwesinye.	1
10.2	✓ <table><tr><td>20</td><td>19</td><td>18</td><td><u>17</u></td><td><u>16</u></td><td>15</td></tr></table> Nika inqaku ngolandelelwano oluchanekileyo kuphela.		1
11. 1	✓ Yamkela uphawu (X)/✓/isangqa/umgca.		1
11. 2	✓ Umgca omnye qha okanye owamachaphaza wamkelekile xa ebonisa isimetri.		1
12.	Lwesihlanu ✓	• Yamkela impendulo echanekileyo nakuluphi ulwimi olusemthethweni. • Makangohlwaywa ngopelo olugwenxa.	1
13.	✓ b Yamkela uphawu (X)/✓/isangqa/umgca.		1
14.	Thulani ✓	Makangohlwaywa ngopelo olugwenxa.	1
		EWONKE: 20	