basic education
Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

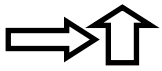
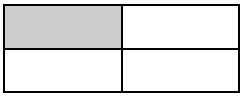
UKUHLOLA KUKAZWELONKE KONYAKA NONYAKA 2015
IBANGA LESI-2 IMATHEMATHEKISI: ISIZULU
IMEMORANDAMU

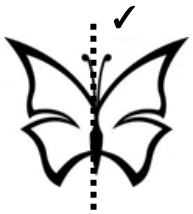
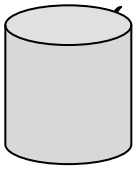
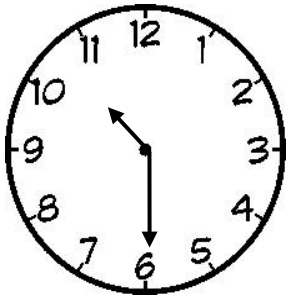
AMAMAKI: 30

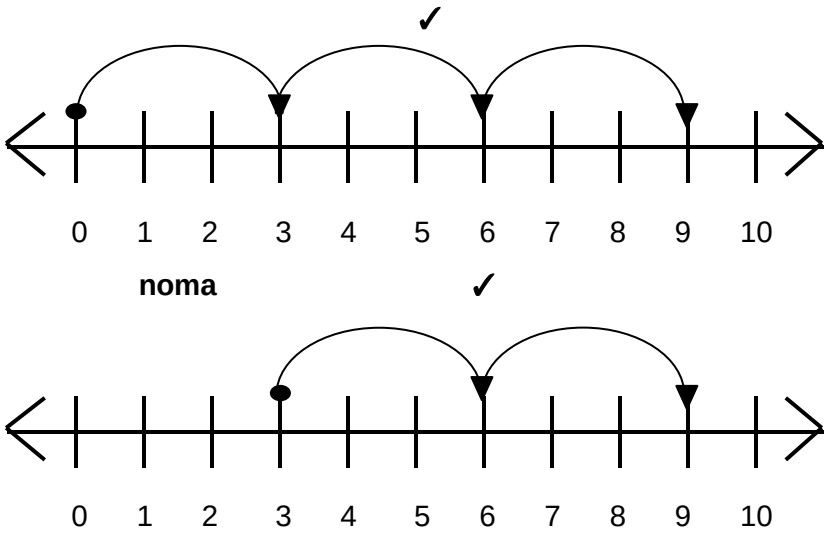
Le memorandamu inamakhasi ama-3.

1. **Nikeza amamaki aphelele ngempendulo ngaphandle uma uyalelwe ngenye indlela.**
2. **Yamukela noma iyiphi indlela noma ingekho kule memorandamu ngaphandle kwendlela yokuhlanganisa izinombolo ngendlela yokuklelisa enye ngaphezu kwenye.**

UNGANIKEZI AMAMAKI ANGOHHAFU.

IMIBUZO	**IZIMPENDULO EZILINDELEKILE**		**AMAMAKI**
1.	 ✓ **noma** ✓	• Nikeza imaki eli-1 **kuphela** uma elandelanise iphethini ngendlela efanele. • Yamukela noma eliphinde ngaphezu kwelilodwa iphethini uma nje elandelanise ngokufanele.	1
2.	157 ✓		1
3	Amashumi ayisithupha nane ✓	• Unganaki amaphutha esipelingi. • Yamukela impendulo efanele noma ngabe usebenzise luphi ulimi olusemthethweni.	1
4.	 ✓	Yamukela noma umfundi ekhombise impendulo efanele **nganoma iyiphi** indlela.	1
5.	70 ✓		1
6.	unxande ✓	• Unganaki amaphutha esipelingi. • Yamukela impendulo efanele noma ngabe usebenzise **luphi** ulimi olusemthethweni.	1
7.	C ✓	Yamukela uma impendulo efanele ikhonjiswe nganoma **iyiphi** indlela.	1
8.	C ✓		1
9.	B ✓		1
10	B ✓		1

11.	 ✓	Yamukela amachashaza (dotted line) noma umugqa (solid line) uma wehlukanise phakathi ngokulingana (umugqa wesimethri).	1
12.	87, 78, 51, 15 ✓	Nika imaki eli-1 **kuphela** ngokulandelanisa okuyikho.	1
13.	12 ✓		1
14.	✓	Yamukela uma impendulo efanele ikhonjiswe nangenye indlela.	1
15.	 ✓		1
16.	likhulu kune ✓	Yamukela uma impendulo efanele ikhonjiswe nganoma **iyiphi** indlela, unganaki amaphutha esipelingi.	1
17.	 ✓	Uthi olude alube kwi-6 olufishane lube phakathi kwe-10 ne11.	1
18.	iloli ✓	• Yamukela uma impendulo efanele ikhonjiswe nganoma **iyiphi** indlela. • Ungawanaki amaphutha esipelingi.	1

<table>
<tr><td>19.</td><td> 
</td><td>1</td></tr>
<tr><td>20.</td><td colspan="2">24 ✓</td><td>1</td></tr>
<tr><td>21.1</td><td>56; 60; 64 ✓</td><td rowspan="2">Nika imaki eli-1 ngokulandelanisa okuyikho kuphela futhi zonke izinombolo zibe khona.</td><td>1</td></tr>
<tr><td>21.2</td><td>36; 33; 30 ✓</td><td>1</td></tr>
<tr><td>22.</td><td>41 + 23
= 40 + 1 + 20 + 3 ✓
= 40 + 20 + 1 + 3
= 60 + 4
= 64 ✓</td><td>Nikeza imaki eli-1 lanoma iyiphi indlela efanele ‘yokuhlakaza’ nemaki eli-1 lempendulo efanele.</td><td>2</td></tr>
<tr><td>23.</td><td>✓
R29 – R15 = R14 ✓
noma
14 ✓✓</td><td rowspan="2">• Nikeza imaki eli-1 lanoma iyiphi indlela efanele neli-1 lempendulo efanele.
• Nikeza amamaki a-2 empendulo efanele kuphela.</td><td>2</td></tr>
<tr><td>24.</td><td>✓
20 ÷ 5 = 4 ✓
noma
4/amane ✓✓</td><td>2</td></tr>
<tr><td>25.1</td><td colspan="2">imoto ✓</td><td>1</td></tr>
<tr><td>25.2</td><td colspan="2">6/bayisithupha✓</td><td>1</td></tr>
<tr><td colspan="4">Isamba: 30</td></tr>
</table>