




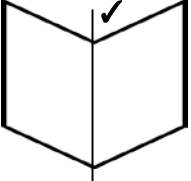
UVAVANYO LONYAKA NONYAKA KUZWELONKE 2015
IBANGA 3 IMATHEMATIKA: ISIXHOSA
MEMORANDAM

AMANQAKU: 40

Le memorandam inamaphepha ama-4.

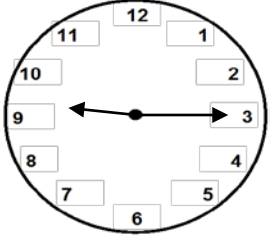
1. Nika amanqaku apheleleyo ngempendulo kuphela, ngaphandle kokuba unikwe umyalelo nongomnye.
2. Yamkela nayiphi indlela echanekileyo engekho kule memorandam ngaphandle kokuba unikwe umyalelo ongomnye.

AMANQAKU ASISIQINGATHA MAWANGANIKEZELWA.

UMBULO	IIMPENDULO EZILINDELEKILEYO		AMANQAKU
1.	467, 476, 647, 674 ✓	Nika inqaku eli-1 ngolandelwano oluchanekileyo lwepateni kuphela kwaye onke amanani mawadweliswe.	1
2.	532; 432; 332 ✓		1
3.	C ✓	Yamkela ukuba impendulo echanekileyo ibonakaliswe ngenye indlela.	1
4.	B ✓		1
5.	B ✓		1
6.	D ✓		1
7.		<ul style="list-style-type: none"> • Nika inqaku eli-1 ngolandelwano oluchanekileyo lwepateni kuphela kwaye onke amanani neemilo mazibonakaliswe. • Yamkela nayiphi indlela echanekileyo ebonisa imilo. 	1
8.	575 ; 550 ; 525 ✓		1
9.	Ikhawuni/ifaneli ✓	<ul style="list-style-type: none"> • Yamkela nayiphi na impendulo echanekileyo nakoluphi ulwimi olusemthethweni. • Umfundi makangohlwaywa ngeempazamo zopelo. 	1
10.	Unxantathu ✓		1
11.		Umgca wamachaphaza okanye umgca wamkelekile xa ubonisa ulingano-macala (isimetri).	1
12.	398 ✓		1
13.	Amakhulu amabini anamashumi asixhenxe anesihlanu ✓	<ul style="list-style-type: none"> • Yamkela nayiphi impendulo echanekileyo nakoluphi ulwimi olusemthethweni. • Umfundi makangohlwaywa 	1

UMBUZO	IIMPENDULO EZILINDELEKILEYO		AMANQAKU
	ngeempazamo zopelo.		
14.	40/amashumi amane okanye 4 amashumi/amashumi 4 ✓		1
15.	60 ✓		1
16.	b ✓	Yamkela ukuba impendulo echanekileyo ibonakaliswe nangeyiphi indlela.	1
17.	b ✓		1
18.1	3/zintathu ✓		1
18.2	1 kwisithathu/isinye kwisithathu/ $\frac{1}{3}$ ✓ okanye 3 kwisithoba/isithathu kwisithoba/ $\frac{3}{9}$ ✓		1
19.	$19 + 19 + 19$ ✓ $= 10 + 10 + 10 + 9 + 9 + 9$ $= 30 + 27$ $= 57$ ✓ okanye 3×19 ✓ $= 3 \times (10 + 9)$ $= (3 \times 10) + (3 \times 9)$ $= 30 + 27$ $= 57$ ✓ okanye 57 ✓ ✓	<ul style="list-style-type: none"> Nika inqaku eli-1 nangeyiphi indlela yokubala echanekileyo, kwakhona inqaku eli-1 ngempendulo. Nika amanqaku ama-2 ngempendulo kuphela. 	2
20.	28 ✓		1
21.	$75 \div 5$ $= (30+45) \div 5$ ✓ $= (30 \div 5) + (45 \div 5)$ $= 6 + 9$ $= 15$ ✓ okanye 15 ✓ ✓	<ul style="list-style-type: none"> Nika inqaku eli-1 nangeyiphi indlela yokubala echanekileyo, kwakhona inqaku eli-1 ngempendulo. Nika amanqaku ama-2 ngempendulo kuphela. 	2
22.1	3/lesithathu ✓		1
22.2	8/zisibhozo ✓		1

UMBUZO	IIMPENDULO EZILINDELEKILEYO		AMANQAKU
23.	$158 + 31 \rightarrow 158 + 30 + 1 \rightarrow 188 + 1 \rightarrow 189$ ✓ okanye 189 ✓✓	<ul style="list-style-type: none"> Nika inqaku eli-1 nangeyiphi indlela yokubala echanekileyo, kwakhona inqaku eli-1 ngempendulo. Nika amanqaku ama-2 ngempendulo kuphela. 	2
24.	$786 - 421$ $= 700 + 80 + 6 - 400 - 20 - 1$ $= 700 - 400 + 80 - 20 + 6 - 1$ ✓ $= 300 + 60 + 5$ $= 365$ ✓ okanye $6 - 1 = 5$ kunye $80 - 20 = 60$ ✓ kunye $700 - 400 = 300$ ithetha ukuba $786 - 421 = 365$ ✓	Nika inqaku eli-1 nangeyiphi indlela yokubala echanekileyo, kwakhona inqaku eli-1 ngempendulo.	2
25.1	35 ✓		1
25.2	15 ✓		1
26.	$R15,00 + R10,00 + R5,00 = R30,00$ ✓ Okanye $R30$ ✓✓	<ul style="list-style-type: none"> Nika inqaku eli-1 nangeyiphi indlela yokubala echanekileyo, kwakhona inqaku eli-1 ngempendulo. Nika amanqaku ama-2 ngempendulo kuphela. 	2
27.1	500 ✓		1
27.2	$10,00$ okanye 10 ✓		1
28.	$35 \div 5$ $= (30 + 5) \div 5$ $= (30 \div 5) + (5 \div 5)$ $= 6 + 1$ ✓ $= 7$ ✓ okanye 7 ✓✓	<ul style="list-style-type: none"> Nika inqaku eli-1 nangeyiphi indlela yokubala echanekileyo, kwakhona inqaku eli-1 ngempendulo. Nika amanqaku ama-2 ngempendulo kuphela. 	2

UMBUZO	IIMPENDULO EZILINDELEKILEYO		AMANQAKU
29.		<p>Usiba olude malube ku-3 luze usiba olufutshane lube semva ku-9.</p>	1
30.	<p>$50 + 50 + 50 = 150$ okanye $50 + 50 + 50$ ✓ okanye $3 \times 50 = 150$ okanye 3×50 ✓</p>		1
Ewonke: 40			