



Province of the
EASTERN CAPE
EDUCATION

IBAKALA ELISEZANTSI

IBANGA 3

NOVEMBA 2017

**IMATHEMATIKA
ISIKHOKELO SOKUKOREKISHA**

AMANQAKU: 50

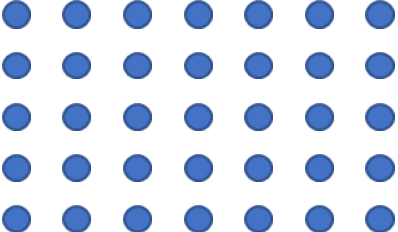
Esi sikhokelo sokukorekisha sinamaphepha asi-8.

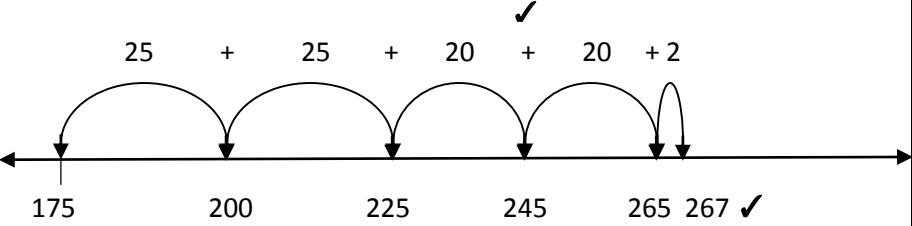
AMANQAKU: 50

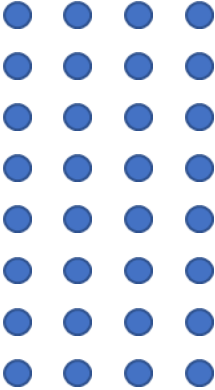
1. Nika amanqaku apheleleyo ngeempendulo kuphela, ngaphandle kokuba ucaciselwe.
2. Yamkela nayiphi impendulo echanekileyo enokwenzeka ingabikho kule memorandam ngaphandle kokuba ucaciselwe.

UNGANIKI AMANQAKU AYIHAFU.



UMBULO	IIMPENDULO EZILINDELEKILEYO		AMANQAKU
ICANDELO A:			
1.	B ✓		1
2.	C ✓		1
3.	C ✓		1
4.	D ✓		1
5.	A ✓		1
6.	542, 442, 342, 242 ✓	Onke amanani mawafakwe.	1
7.	569, 596, 659, 695 ✓		1
8.1	B ✓		1
8.2	A ✓		1
8.3	B ✓		1
9.	Isithathu kwisine okanye $\frac{3}{4}$ ✓		1
10.	12 ✓		1
11.	R4,50 ✓		1

UMBUZO	IIMPENDULO EZILINDELEKILEYO	AMANQAKU
12.	$7 \times 5 =$ $\checkmark \quad \checkmark$ $7 + 7 + 7 + 7 + 7 = 35$ okanye  $\checkmark \quad \checkmark$ $7 \times 5 = 35$	2 Yamkela nayiphi indlela yokubala echanekileyo esetyenzisiwe-yo.
13.	$684 + 293 =$ $= 684 + 200 + 90 + 3 \checkmark$ $= 884 + 90 + 3$ $= 974 + 3$ $= 977 \checkmark$ okanye $= (600 + 200) + (80 + 90) + (4 + 3) \checkmark$ $= 800 + 170 + 7$ $= 800 + 100 + 70 + 7$ $= 977 \checkmark$	2
14.	$595 - 247 =$ $= 595 - 200 - 40 - 7 \checkmark$ $= 395 - 40 - 7$ $= 355 - 7$ $= 348 \checkmark$	2 Yamkela nayiphi indlela yokubala echanekileyo esetyenzisiwe-yo.

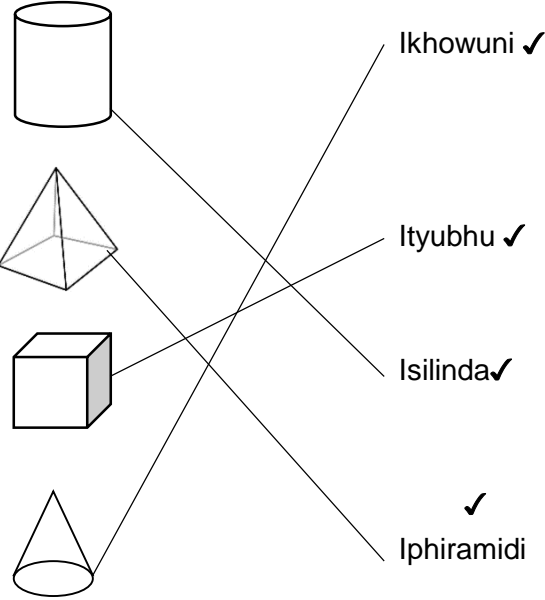
15.	$48 \div 4$ $= (40 \div 4) + (8 \div 4) \checkmark$ $= 10 + 2 \checkmark$ $= 12$ okanye \checkmark $48 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 \checkmark$		2
16.	$175 + 92 =$ 	<ul style="list-style-type: none"> • Yamkela nawuphi umgca manani ochanekile-yo • Nika inqaku eli-1 ngomtsi ochanekile-yo kwakhona nika inqaku eli-1 nge-mpendulo echanekile-yo. 	2
17.	Inani lamaqunube - 20 Umhlobo - 5 $20 \div 5 = 4$ okanye \checkmark $20 - 5 - 5 - 5 - 5$ Umhlobo emnye uyakufumana amaqunube ama- 4. \checkmark	Yamkela nayiphi indlela yokubala echanekileyo esetyenzisiwe-yo.	2

UMBULO	IIMPENDULO EZILINDELEKILEYO							AMANQAKU
18.	imiqolo - 8 1 mqolo – 4 imithi $8 \times 4 =$  Imithi iyonke iyakuba ngama-32. ✓✓							2
19.	Inani lee-ayisikrim	1	2	3	4	6	10	2
	Ixabiso lee-ayisikrim ngeerandi	4	8	12	16	24 ✓	40 ✓	
AMANQAKU EWONKE								29

ICANDELO B: IIPATENI, IFANKSHINI NE-ALJIBHRA

UMBULO	IIMPENDULO EZILINDELEKILEYO		AMANQAKU
1.1	870; 890; 910 ✓	Onke amanani makafakwe	1
1.2	582; 578; 574 ✓		1
1.3	400; 425; 450 ✓		1
2.1			1
2.2			1
AMANQAKU EWONKE			5

ICANDELO C: ISITHUBA NEMILO

UMBULO	IIMPENDULO EZILINDELEKILEYO	AMANQAKU
1.	 <p>Ikhawuni ✓</p> <p>Ikyubhu ✓</p> <p>Isilinda ✓</p> <p>Iphiramidi ✓</p>	4
2.1	B ✓	1
2.2	C ✓	1
AMANQAKU EWONKE		6

ICANDELO D: UMLINGANISELO

UMBUZO	IIMPENDULO EZILINDELEKILEYO	AMANQAKU
1.	Intsimbi ye-8 ✓	
2.	<div style="display: flex; justify-content: space-around; border: 1px solid black; padding: 5px;"> <div style="border: 1px solid black; padding: 5px;">Intsimbi yesibhozo → intsimbi yesine</div> <div style="border: 1px solid black; padding: 5px;">Intsimbi yesine → umkhono emva kwentsimbi yesine</div> </div> Iyure e-1 ne-15 lemisuzu ✓✓	2
3.1	8 ✓	1
3.2	4 ✓	1
4.	250g, 310g, 2kg, 5kg ✓	1
5.	C ✓	1
AMANQAKU EWONKE		7

UKUSEBENZA NGOLWAZI OLUQOKELELWEYO

UMBUZO	IIMPENDULO EZILINDELEKILEYO	AMANQAKU
1.1	Grade R - 10 Grade 1 - 8 Grade 3 – 6 $= 10 + 8 + 6$ ✓ $= 24$ abafundi ✓	2
1.2	Grade 2 no Grade 3 ✓	Zombini iigrade amazifakwe
AMANQAKU EWONKE		3
AMANQAKU EWONKE:		50