



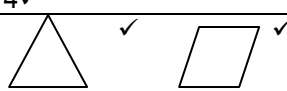
AMANQAKU: 60

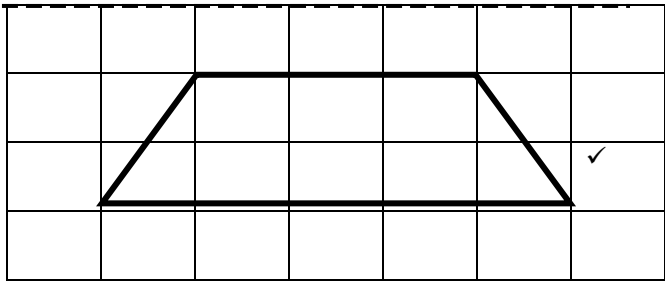
Le memorandam inamaphepha ama-4.

Amanqakwana okumakisha ngokubanzi:

1. Nika amanqaku apheleleyo ngempendulo kuphela, ngaphandle kokuba kuxeliwe.
2. Yamkela nayiphi imethodi echanekileyo engekho kwi-memondaram.
3. CA uchaza ukuqhubeka ubala ngokuchanekileyo. (Bona ingcaciso kumbuzo wesi-8.1).

UMBULO		IIMPENDULO EZICHANEKILEYO	INGCACISO	AMANQAKU	EWONKE
1.	1.1	B ✓		1	8
	1.2	D ✓		1	
	1.3	C ✓		1	
	1.4	B ✓		1	
	1.5	C ✓		1	
	1.6	B ✓		1	
	1.7	A ✓		1	
	1.8	B ✓		1	
2.	2.1	33 755 ✓		1	2
	2.2	100 000 ✓		1	
3.		200 000 okanye Amawaka angamakhulu ama-2 okanye 2HTh ✓		1	1
4.		< ✓		1	1
5.		9 ✓		1	1
6.		19 ✓	(Imethodi 3 = $2 \times 1 + 1$ $5 = 2 \times 2 + 1$, $7 = 2 \times 3 + 1$) $19 = 2 \times 9 + 1$ $25 = (51-1) \div 2$	1	2
		25 ✓		1	
7.	7.1	Yinyani ✓		1	3
	7.2	Asiyonyani ✓		1	
	7.3	Yinyani ✓		1	
8.	8.1	$\begin{array}{r} 11\ 523 \\ 21\ 275 \\ + 7\ 356 \\ \hline 40\ 154 \end{array} \checkmark$ <p>Okanye</p> $\begin{array}{r} 11\ 523 = 10\ 000 + 1\ 000 + 500 + 20 + 3 \\ 21\ 275 = 20\ 000 + 1\ 000 + 200 + 70 + 5 \\ + 7\ 356 \qquad \qquad \qquad 7\ 000 + 300 + 50 + 6 \\ \hline = 40\ 000 + \qquad \qquad \qquad + 100 + 50 + 4 \\ \hline = 40\ 154 \end{array} \checkmark$ <p>Okanye</p> $\begin{array}{r} 10\ 000 + 1\ 000 + 500 + 20 + 3 + 20\ 000 + 1\ 000 + 200 + \\ 70 + 5 + 7\ 000 + 300 + 50 + 6 \\ = 10\ 000 + 20\ 000 + 1\ 000 + 1\ 000 + 7\ 000 + 500 + 200 \\ + 300 + 20 + 70 + 50 + 3 + 5 + 6 \\ = 40\ 000 + 100 + 50 + 4 \\ = 40\ 154 \end{array} \checkmark$	<p>Ukulandelelaniswa kwamaxabiso amanani: Inqaku eli-kwimpendulo echanileyo.</p> $\begin{array}{r} 11\ 523 \\ 21\ 275 \times \\ + 7\ 356 \\ \hline 106\ 358 \end{array} \checkmark$ <p>Inqaku eli-1 Sebenzisa uqhubeko lokubala ngokuchanekileyo (sebenzisa CA)</p>	2	

8.2	$\begin{array}{r} 69\ 157 \\ -17\ 239 \\ \hline 51\ 918 \end{array} \checkmark$ <p>Okanye</p> $\begin{array}{r} 69\ 157 = 60\ 000 + 9\ 000 + 100 + 50 + 7 \\ - 17\ 239 = 10\ 000 + 7\ 000 + 200 + 30 + 9 \\ \hline \text{umahluko} = 50\ 000 + 1\ 000 + 900 + 10 + 8 \\ = 51\ 918 \end{array} \checkmark$ <p>Okanye</p> $\begin{array}{r} 60\ 000 + 9\ 000 + 100 + 50 + 7 - 10\ 000 - 7\ 000 - 200 - 30 - 9 \\ = 60\ 000 - 10\ 000 + 8\ 000 - 7\ 000 + 11\ 00 - 200 + 40 - 30 + 17 - 9 \\ = 50\ 000 + 1\ 000 + 900 + 10 + 8 \\ = 51\ 918 \end{array} \checkmark$	Ukulandelelaniswa kwamaxabiso amanani: Inqaku eli-1 kwimpendulo echanileyo. Sebenzisa uqhubeko lokubala ngokuchanileyo (sebenzisa CA)	2	
8.3	$\begin{array}{r} 976 \\ \times 54 \\ \hline 3\ 904 \\ + 48\ 800 \\ \hline 52\ 704 \end{array} \checkmark$ <p>Okanye $976 \times 54 = 976 \times 9 \times 6 = 8\ 784 \times 6 = 52\ 704 \checkmark$</p> <p>Okanye $976 \times (50 + 4) = (976 \times 50) + (976 \times 4) = 48\ 800 + 3\ 904 = 52\ 704 \checkmark$</p>	Inqaku elinye kwinyathelo ngalinye Inqaku ngempendulo echanileyo. Sebenzisa uqhubeko lokubala ngokuchanileyo (sebenzisa CA)	3	
8.4	$\begin{array}{r} \checkmark \quad 8 \quad 1 \\ 9 \overline{) 737} \\ \underline{-7} \quad 2 \\ \quad 1 \quad 7 \\ \quad \underline{-9} \\ \quad \quad 8 \end{array} \text{intsalela } 8 \checkmark$ <p>Okanye</p> $\begin{array}{l} 737 \div 9 = (720 + 17) \div 9 \\ = (720 \div 9) + (17 \div 9) \\ = 80 + 1 \text{ intsalela } 8 \\ = 81 \text{ intsalela } 8 \end{array} \checkmark$	Isahlulo esichanileyo: Inqaku eli-1 Ukubala chanileyo: Inqaku eli-1 Intsalela echanileyo: inqaku eli-1 Sebenzisa uqhubeko lokubala ngokuchanileyo (sebenzisa CA)	3	
8.5	$6\frac{1}{7} + 2\frac{2}{7} = 8 + \frac{1}{7} + \frac{2}{7} = 8\frac{3}{7} \checkmark \checkmark$	Nika amanqaku apheleleyo xa impendulo ichanile kuphela.	2	
8.6	$3\frac{3}{5} - 1\frac{1}{5} = 2\frac{2}{5} \checkmark \checkmark$	Inani elipheleleyo: Inqaku eli-1. Iqhezu: Inqaku eli-1 Impendulo yodwa: Amanqaku apheleleyo	2	14
9.	4		1	1
10		Yamkela nawaphi ucala-ne	2	2
11.	Umvuzo / Iiyure = R4 200 ÷ 60 = R420 ÷ 6 = R70	Ukwahlula-hlula ngokufanelekileyo: Inqaku eli-1 Impendulo	2	2

			echanileyo:Inqaku eli- 1		
12.	$20\ 500 - (2\ 341 + 578 + 10\ 690) = \square \text{ Okanye } x$ $20\ 500 - 2\ 341 - 578 - 10\ 690 = \square \text{ Okanye } x$	✓✓ Okanye ✓✓	Ukusebenzisa i-opareyshin efanelekileyo:Inqaku eli- 1 Impendulo echanileyo:Inqaku eli-1	2	2
13.	$\text{Ixabiso} = 4 \times R\ 320 \checkmark$ $= R\ 1\ 280 \checkmark$		Ukusebenzisa i-opareyshin efanelekileyo:Inqaku eli- 1 Impendulo echanileyo:Inqaku eli-1 Sebenzisa uqhubeko lokubala ngokuchanileyo (sebenzisa CA)	2	2
14.	$5 \checkmark$ Oonxantathu (<i>triangles</i>) ✓ Kunye neskwere (<i>square</i>)			3	3
15.				1	1
16.	7.10 ngorhatya okanye imizuzu elishumi emva kwentsimbi yesixhenxe ngorhatya. ✓			1	1
17.	Imizuzu engama- 38 ukuya kwimizuzu engama- 41 = imizuzu emi 3 min Imizuzwana eli-10 ukuya kwimizuzwana eli-15 = 5 imizuzwana Umahluko wexesha = yimizuzu emi-3✓ nemizuzwana emi-5✓		Ungawathabathi amanqaku kuba inkcaza ingekho Sebenzisa uqhubeko lokubala ngokuchanileyo ((sebenzisa CA)	2	2
18.	$3\ \ell \checkmark$ nama $460\ \text{ml} \checkmark$			2	2
19.	19.1	$19\ ^\circ\text{C} \checkmark$		1	2
	19.2	$15\ ^\circ\text{C} \checkmark$		1	
20.	20.1	NgoLwesithathu ✓		1	
	20.2	### ### ### ### ### ### ### ✓✓		2	
	20.3	$45 \checkmark$		1	
	20.4	$\text{Ixabiso lejusi} = 30 \times R2,00 \checkmark$ $= R60,00 \checkmark$		Ukusebenzisa i-opareyshin efanelekileyo:Inqaku eli- 1 Impendulo echanileyo:Inqaku eli-	

			1 (Ungawathabathi amanqaku kuba inkcaza ingekho Sebenzisa uqhubeko lokubala ngokuchanileyo (sebenzisa CA)		6
21.		36 lingxande (<i>rectangle</i>)✓✓		2	2
			AMANQAKU EWONKE: 60		