



UKUHLOLWA KWELIZWELOKE KOMNYAKA NOMNYAKA 2015  
IGREYIDI 3 IIMBALO: ISINDEBELE  
IMEMORANDAMU

AMAMAksi: 40

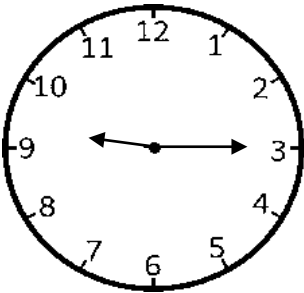
Imemorandamu le inamakhasi ama-4.

1. Nikela amamaksi azeleko weempendulo kwaphela, ngaphandle kwalokha nakutjhiweko.
2. Yamukela nanyana ngiyiphi ipendulo ekungiyoy nanyana ingekho kumemorandamu ngaphandle kwalokha nakutjhiweko.

UNGANIKELI AMAMAksi ASIQUntu.

UMBUZO	IIMPENDULO EZILINDELEKILEKO		AMAMAksi
1.	467, 476, 647, 674 ✓	Nikela imaksi li-1 lokulandelanisa ngefanelo <b>kwaphela</b> begodu zoke iinomboro zifanele zitlolwe.	1
2.	532; 432; 332 ✓		1
3.	C ✓	Yamukela ipendulo ekungiyoy nanyana itloleke ngayiphi indlela.	1
4.	B ✓		1
5.	B ✓		1
6.	D ✓		1
7.		<ul style="list-style-type: none"> <li>• Yamukela nanyana ngisiphi isitjengiso sejamo ekungiso.</li> <li>• Nikela imaksi li-1 lokulandelanisa ngefanelo <b>kwaphela</b> begodu zoke iinomboro namajamo zifanele zitjengiswe.</li> </ul>	1
8.	575; 550; 525 ✓		1
9.	Ikhoni/ikhowuni/isikurwana/ifanela ✓	<ul style="list-style-type: none"> <li>• Yamukela ipendulo enembako <b>kunanyana</b> ngiliphi ilimi elisemthethweni.</li> <li>• Ungajezisi umfundi ngokupeleda okungasingikho.</li> </ul>	1
10.	Uncantathu ✓		1
11.		Umuda omathosi <b>nofana</b> othaliweko wamukelekile nangabe utjengisa isimethri.	1

12.	398 ✓		1
13.	Amakhulu amabili namatjumi alikhomba nahlanu ✓	<ul style="list-style-type: none"> <li>• Yamukela ipendulo ekungiyi <b>kunanyana</b> ngiliphi ilimi elisemthethweni.</li> <li>• Ungajezisi umfundi ngokupeleda okungasingikho.</li> </ul>	1
14.	40/amatjumi amane <b>nofana</b> amatjumi ama-4 ✓		1
15.	60 ✓		1
16.	b ✓	Yamukela ipendulo ekungiyi <b>nanyana</b> itloleke ngenye indlela.	1
17.	b ✓		1
18.1	3/kuthathu ✓		1
18.2	<p>1 kokuthathu/kunye kokuthathu/ <math>\frac{1}{3}</math> ✓</p> <p><b>nofana</b></p> <p>3 kwethoba/kuthathu kwethoba/ <math>\frac{3}{9}</math> ✓</p>		1
19.	<p>19 + 19 + 19 ✓</p> <p>= 10 + 10 + 10 + 9 + 9 + 9</p> <p>= 30 + 27</p> <p>= 57 ✓</p> <p><b>nofana</b></p> <p>3 × 19 ✓</p> <p>= 3 × (10 + 9)</p> <p>= 3 × 10 + 3 × 9</p> <p>= 30 + 27</p> <p>= 57 ✓</p> <p><b>nofana</b></p> <p>57 ✓ ✓</p>	<ul style="list-style-type: none"> <li>• Nikela imaksi li-1 <b>lananyana</b> ngiyiphi indlela na-1 lependulo.</li> <li>• Nikela amamaksi ama-2 ependulweni ekungiyi <b>kwaphela</b>.</li> </ul>	2
20.	28 ✓		1
21.	<p>75 ÷ 5</p> <p>= (40 + 35) ÷ 5 ✓</p> <p>= (40 ÷ 5) + (35 ÷ 5)</p> <p>= 8 + 7</p> <p>= 15 ✓</p> <p><b>nofana</b></p> <p>15 ✓ ✓</p>	<ul style="list-style-type: none"> <li>• Nikela imaksi li-1 lendlela enye nanye efaneleko nali-1 lependulo ekungiyi.</li> <li>• Nikela amamaksi ama-2 ependulweni ekungiyi <b>kwaphela</b>.</li> </ul>	2
22.1	3/kuthathu ✓		1
22.2	8/bunane ✓		1

23.	$158 + 31 \rightarrow 158 + 30 + 1 \rightarrow 188 + 1 \rightarrow 189 \checkmark$ <p><b>nofana</b> 189 ✓✓</p>	<ul style="list-style-type: none"> <li>Nikela imaksi li-1 <b>lananyana</b> ngiyiphi indlela efaneleko nali-1 lependulo ekungiyoy.</li> <li>Nikela amamaksi ama-2 ependulweni ekungiyoy <b>kwaphela</b>.</li> </ul>	2
24.	$786 - 421$ $= 700 + 80 + 6 - 400 - 20 - 1$ $= 700 - 400 + 80 - 20 + 6 - 1 \checkmark$ $= 300 + 60 + 5$ $= 365 \checkmark$ <p><b>nofana</b></p> $\begin{array}{r} 6 - 1 = 5 \\ \text{begodu} \quad 80 - 20 = 60 \checkmark \\ \text{begodu} \quad \underline{700 - 400 = 300} \\ \text{kutjho ukuthi } 786 - 421 = 365 \checkmark \end{array}$	<p>Nikela imaksi li-1 <b>lananyana</b> ngiyiphi indlela 'yokuhlukanisa' nali-1 lependulo ekungiyoy.</p>	2
25.1	35 ✓		1
25.2	15 ✓		1
26.	$R15,00 + R10,00 + R5,00 = R30,00 \checkmark$ <p><b>nofana</b> R30 ✓✓</p>	<ul style="list-style-type: none"> <li>Nikela imaksi li-1 <b>lananyana</b> ngiyiphi indlela efaneleko nali-1 ependulo ekungiyoy.</li> <li>Nikela amamaksi ama-2 ependulweni ekungiyoy <b>kwaphela</b>.</li> </ul>	2
27.1	500 ✓		1
27.2	10,00 <b>nofana</b> 10 ✓		1
28.	$35 \div 5$ $= (30 + 5) \div 5$ $= (30 \div 5) + (5 \div 5)$ $= 6 + 1 \checkmark$ $= 7 \checkmark$ <p><b>nofana</b> 7 ✓✓</p>	<ul style="list-style-type: none"> <li>Nikela imaksi li-1 <b>lananyana</b> ngiyiphi indlela efaneleko nali-1 lependulo ekungiyoy.</li> <li>Nikela amamaksi ama-2 ependulweni ekungiyoy <b>kwaphela</b>.</li> </ul>	2
29.	<p>Iilithi elide <b>kufanele</b> libe ku-3 elifitjhani libe ngaphezudlwana kwe-9.</p> 	✓	1

30.	$50 + 50 + 50 = 150$ <b>nofana</b> $50 + 50 + 50$ ✓ <b>nofana</b> $3 \times 50 = 150$ <b>nofana</b> $3 \times 50$ ✓	1
		<b>Inani: 40</b>