



## basic education

Department:  
Basic Education  
REPUBLIC OF SOUTH AFRICA

### UKUHLOLWA KWELIZWELOKE KOMNYAKA 2012 IGREYIDI LESI-3 IIMBALO-ISINDEBELE IMEMORANDAMU YESIVIVINYO

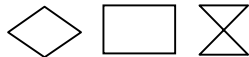
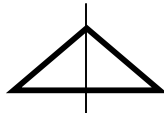

IMITLOMELO: 60

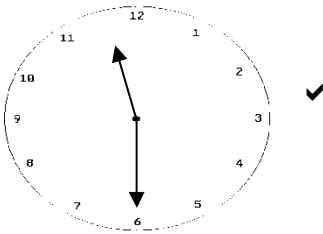
Imemorandamu le inamakhasi ama-3.

Isiyeliso sokutshwaya:

1. Nikela amamaksi apheleleko eempendulweni ekungizo kwaphela, ngaphandle kokobana kutjiwe ngenye indlela.
2. Yamukela enye nenye ipendulo ekungiyi engakafakwa kumemorandamu.

UMBULO	IIMPENDULO EZILINDELEKILEKO	IMITLOMELO	INANI
1.	a. 100; 125; 150 ✓	1	3
	b. 658; 638; 618 ✓	1	
	c. 150; 200; 300 ✓ or 350 ; 300 ; 200 ✓	1	
2.	a. Matjumi alithoba nahlanu ✓ Yamukela amabizo weenomboro nanyana ngaliphi ilimi elisemthethweni begodu ungayelesi ukupeledwa.	1	2
	b. Makhulu amathathu namatjumi alikhomba nambili ✓ Yamukela amabizo weenomboro nanyana ngaliphi ilimi elisemthethweni begodu ungayelesi ukupeledwa.	1	
3.	a. 542, 452, 425, 245 ✓	1	2
	b. 1 ikota, 1 isithathu, 1 isiquntu ✓ Yamukelwa umgwalo nofana amatshwayo wamafraktjhini.	1	
4.	a. $400 + 200 + 30 + 10 + 1 + 3$ ✓ $= 600 + 40 + 4$ ✓ $= 644$ ✓ nofana $431 + 200 \rightarrow 631 + 10 \rightarrow 641 + 3 \rightarrow 644$	3	
	b. $70 + 2 - 30 - 7$ $= 60 + 12 - 30 - 7$ ✓ nofana $72 - 30 \rightarrow 42 - 7 \rightarrow 35$ $= 60 - 30 + 12 - 7$ $= 30 + 5$ ✓ $= 35$ ✓	3	
	c. $3 \times 1 = 3$ ✓ $3 \times 30 = 90$ nofana $3 \times 31 = 93$ ✓ ✓ $3 + 90 = 93$ ✓ $31 + 31 + 31 = 93$ ✓ ✓	2	
	d. Nange $80 \div 4 = 20$ ✓ Indlela yokwenza: 1 no $4 \div 4 = 1$ Ipendulo: 1		

		kutjho ukuthi $20 + 1 = 21$ ✓	2	10										
5.	a.	70 nofana 7 T/t nofana amatjumi ali-7 nofana amatjumi alikhomba ✓	1	2										
	b.	500 nofana 5 H/h nofana amakhulu ama-5 nofana amakhulu amahlanu ✓	1											
6.		yama-22, yama-23, yama-25 ✓	1	1										
7.	a.	$(2 \times R1,50) + R1,00 = R4,00$ ✓ Itjhentjhi = $R5 - R4 = R1/100c$ ✓ <b>Susa imaki nange kungana mayunithi ependulweni.</b>	3	6										
	b.	✓      ✓      ✓ $R3,40 - R1,75 = R1,65$ <b>Susa imaki nange kungana mayunithi ependulweni.</b>	3											
8.	a.	Inani lamatayere = $12 \times 5 = 60$ ✓	2	4										
	b.	Inani yamabhisikidi = $69 \div 2 = 34$ nesiquntu ✓	2											
9.	a.	572 ✓	1	6										
	b.	$300 + 80 + 5$ ✓ <b>Yamukela ngiliphi ilandelwano.</b>	1											
	c.	$49 + 49 = 98$ ✓ nofana $2 \times 49 = 98$ ✓	1											
	d.	397 , 398 , 399 , 400 , 401, 402 ✓	1											
	e.	137 ✓	1											
	f.	C nofana 300 ✓ <b>Yamukela ipendulo ekungiyi nangabe ithalelwe nofana izungeleziwe.</b>	1											
10.	a.	 ✓	1	2										
	b.	275 ✓	1											
11.		<table><tr><td>Amabumbeko 2-D</td><td>Amabumbeko 3-D</td></tr><tr><td>uncantathu</td><td>Ikhuyubhu/lbhoksi</td></tr><tr><td>uhlangothine</td><td>isilinda</td></tr></table> <b>Yamukela ipendulo okungiyi nanyana ngiliphi ilandelwano.</b>	Amabumbeko 2-D	Amabumbeko 3-D	uncantathu	Ikhuyubhu/lbhoksi	uhlangothine	isilinda	<table><tr><td>1</td><td>1</td></tr><tr><td>1</td><td>1</td></tr></table>	1	1	1	1	4
Amabumbeko 2-D	Amabumbeko 3-D													
uncantathu	Ikhuyubhu/lbhoksi													
uhlangothine	isilinda													
1	1													
1	1													
12.	a.	 ✓	1	2										
	b.	 ✓	1											
13.	a.	31 ✓	1											
	b.	4 ✓	1											

	c.	Lesihalnu ✓	1	3
14.	a.	B ✓	1	3
	b.	<ul style="list-style-type: none"> <li>ilithi e-iri likhomba e – 11</li> <li>ilithi lamaminithii lifanele libelide bese likhomba ku -6</li> </ul> 	1	
	c.	90 ✓	1	
15.	a.	khilogramu. ✓	1	4
	b.	malitha. ✓	1	
	c.	senthimitha. ✓	1	
	d.	15 cm ✓	1	
16.		45 ✓	1	1
17.	a.	7 ✓	1	5
	b.	Bongi ✓	1	
	c.	140 cm ✓	1	
	d.	Thatha nanyana ngiyiphi ipendulo <b>ephakathi</b> kwe-100 cm no 120 cm, isibonelo. 110 cm ✓	1	
	e.	Phathekile ✓	1	
IMITLOMELO:				60