



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

DITEKO TSA NGWAGA TSA BOSETŠHABA 2012 KEREITE 3 DIPALO SETSWANA TEKO MEMORANTAMO


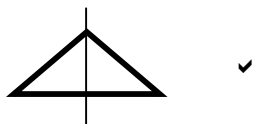
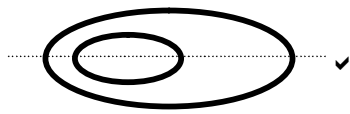
MADUO: 60

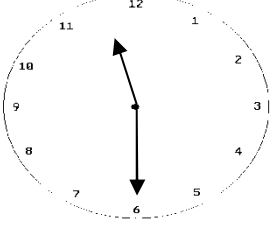
Memorantamo o, o na le ditsebe di le 3.

Tshwaelokakaretso ya go tshwaya:

- 1. Naya dikarabo fela maduo a a feleletseng, ntle le fa go kailwe jalo.**
- 2. Amogela tsela nngwe le nngwe e e nepagetseng, le fa e sa kaiwa mo memorantamong**

Potso	Dikarabo tse di solofetsweng	Maduo	Maduo otlhe
1	a 100; 125; 150 ✓	1	3
	b 658; 638; 618 ✓	1	
	c 150; 200; 300 ✓ kgotsa 350 ; 300 ; 200 ✓	1	
2	a Masomearobongwetlhano ✓ Amogela paloina e e nepagetseng ka puo nngwe le nngwe ya semmuso. O seka wa otlhaela mopeleto.	1	2
	b Makgoloamararo masomeasupapedi ✓ Amogela paloina e e nepagetseng ka puo nngwe le nngwe ya semmuso. O seka wa otlhaela mopeleto.	1	
3	a 542,452,425,245 ✓	1	2
	b Nngwenneng(kotara) , nngwetharong, halofo ✓ Amogela matshwao kgotsa ditshwantsho tse di nepagetseng tsa dipalophatlo.	1	
4	a $400 + 200 + 30 + 10 + 1 + 3$ ✓ = $600 + 40 + 4$ ✓ = 644 ✓ kgotsa $431 + \rightarrow 200$ $631 + \rightarrow 10$ $641 \rightarrow +3$ 644 ✓	3	10
	b $70 + 2 - 30 - 7$ ✓ = $60 + 12 - 30 - 7$ ✓ kgotsa $72 - 30 \rightarrow 42$ $- 7 \rightarrow 35$ ✓ = $60 - 30 + 12 - 7$ ✓ = $30 + 5$ ✓ = 35 ✓	3	
	c $3 \times 1 = 3$ ✓ kgotsa $3 \times 31 = 93$ ✓ ✓ $3 \times 30 = 90$ ✓ $3 \times 31 = 93$ ✓ $31 + 31 + 31 = 93$ ✓ ✓	2	

	d	$80 \div 4 = 20 \checkmark$ $4 \div 4 = 1$ $20 + 1 = 21 \checkmark$	tsela/mokgwa: leduo le le 1 karabo: leduo le le 1	2							
5.	a.	70 kgotsa 7T/t kgotsa masome a le 7 kgotsa masomeasupa \checkmark		1	2						
	b.	500 kgotsa 5H/h kgotsa 5 kgotsa makgoloamatlhano \checkmark		1							
6.		ya bo-22, ya bo-23, ya bo-25 \checkmark		1	1						
7.	a.	$(2 \times R1,50) + R1,00 = R4,00 \checkmark$ \checkmark Madipotlana (tšhentšhi) = $R5 - R4 = R1/100c \checkmark$ Ntsha leduo fa go sena yuniti ya madi mo karabong.		3	6						
	b.	$\checkmark \quad \checkmark \quad \checkmark$ $R3,40 - R1,75 = R1,65$ Ntsha leduo fa go sena yuniti ya madi mo karabong.		3							
8.	a.	$\checkmark \quad \checkmark$ Palo ya maotwana = $12 \times 5 = 60$		2	4						
	b.	$\checkmark \quad \checkmark$ Palo ya dibisikiti = $69 \div 2 = 34$ le halofo		2							
9.	a.	572 \checkmark		1	6						
	b.	$300 + 80 + 5 \checkmark$ Amogela tatelano nngwe le nngwe.		1							
	c.	$49 + 49 = 98 \checkmark$ kgotsa $2 \times 49 = 98 \checkmark$		1							
	d.	397 , 398 , 399 , 400 , 401, 402 \checkmark		1							
	e.	137 \checkmark		1							
	f.	C / 300 \checkmark Amogela le fa karabo e e nepagetseng e thaletswe kgotsa e sekeleditswe.		1							
10.	a.	 \checkmark		1	2						
	b.	275 \checkmark		1							
11.		<table><tr><th>Popego ya 2-D</th><th>Dilo tsa 3-D</th></tr><tr><td>Khutlotharo/teraenkele \checkmark</td><td>Khube/bokoso \checkmark</td></tr><tr><td>Khutlonnetsepa/rekethenkele \checkmark</td><td>Selennere \checkmark</td></tr></table> Amogela dikarabo tse di nepagetseng ka tatelano nngwe le nngwe mo kholomong.	Popego ya 2-D	Dilo tsa 3-D	Khutlotharo/teraenkele \checkmark	Khube/bokoso \checkmark	Khutlonnetsepa/rekethenkele \checkmark	Selennere \checkmark		1 1 1 1	4
Popego ya 2-D	Dilo tsa 3-D										
Khutlotharo/teraenkele \checkmark	Khube/bokoso \checkmark										
Khutlonnetsepa/rekethenkele \checkmark	Selennere \checkmark										
12.	a.	 \checkmark		1	2						
	b.	 \checkmark		1							
13.	a.	31 \checkmark		1							
	b.	4 \checkmark		1							

	c.	Labotlhano ✓	1	3
14.	a.	B ✓	1	3
	b.	<ul style="list-style-type: none"> Lenaka le le bontsang diura le supile 11 kgotsa fa gare ga 11 le 12. Lenaka le le bontshang metsotso le tshwanetse go nna le le telele go feta la diura , le gona le tshwanetse go supa 6. 	1	
	c.	90 ✓	1	
15.	a.	kilogramo ✓	1	4
	b.	Dilitara ✓	1	
	c.	Disentimetara ✓	1	
	d.	15 cm ✓	1	
16.		45 ✓	1	1
17.	a.	7 ✓	1	5
	b.	Kim ✓	1	
	c.	140 cm ✓	1	
	d.	Amogela karabo nngwe le nngwe e e lekanyeditsweng fa gare ga 100 cm le 120 cm, sekao 110 cm ✓	1	
	e.	Pat ✓	1	
PALOGOTLHE:				60