

MPHATO WA 2: SEPEDI MMETSE -2021 LENANEOTHUTO LA NGWAGA

Kabo ya Nako ya Mmetse:

Diiri tše 7 ka beke di abetšwe Mmetse. Tšona di ripagantšwe ka tsela ye e latelago e le go šišinya boitokišo bja thutwana ya 'tšatši ka tšatši.

Diiri tše 7 ka Beke				
Iri ye 1 le metsotso ye 24 ka letšatši x 5 = Diiri tše 7.				
<div>1. Mošongwana wa phapoši ka moka:<ul style="list-style-type: none">Go bala, Mmetse wa hlogo (Go kopanya dinthlakgolo tša thuto)Go ruta thuto e mpšha</div> <div>2. Go ruta ka sehlopha sa go ikemela le mošomo wa go ikema. (Mešongwana ya tšatši ka tšatši ya go diragatša le go ngwala yeo e akaretšago go bolela) Morutiši o hlokomediša go ipeakanya gabotse gore kelo ya go ithuta e sepedišane le go ithuta le go ruta</div>				<div>Metsotso ye 5 + metsotso ye 10 metsotso ye 20 24 × Dihlopha tše 2 = metsotso ye 48</div>
Bona lenaneo la go ruta leo le akantšwego ka fase				
MOŠUPOLOGO	LABOBEDI	LABORARO	LABONE	LABOHLANO
Sehlopha sa 1 le sa 3	Sehlopha sa 2 le sa 3	Sehlopha sa 1 le sa 3	Sehlopha sa 2 le sa 3	Mošongwana wa phapoši ka moka

KOTARA YA 1 Matšatši a 45	Beke ya 1	Beke ya 2	Beke ya 3	Beke ya 4	Beke ya 5	Beke ya 6	Beke ya 7	Beke ya 8	Beke ya 9	Beke ya 10
DIRERWA TŠA CAPS	<ul style="list-style-type: none"> Tlhahlobo ya motheo Dinomoro, Diophareišene Le Ditswalano: <ul style="list-style-type: none"> Bala dilo Bala go ya pele le morago Hlaloša, bapetša le go beakanya dinomoro 	Dinomoro, Diophareišene Le Ditswalano: <ul style="list-style-type: none"> Bala dilo Bala go ya pele le morago Hlaloša, bapetša le go beakanya dinomoro Kemapalo Go hlakantšha le go ntšha Dipatrone, Difankšene Le Altšebra <ul style="list-style-type: none"> Dipatrone tša tšeometri Dipatronepalo 	Dinomoro, Diophareišene Le Ditswalano: <ul style="list-style-type: none"> Go hlakantšha le go ntšha Kemapalo 	Dinomoro, Diophareišene Le Ditswalano: <ul style="list-style-type: none"> Go hlakantšha le go ntšha Kemapalo Tšhelete 	Dinomoro, Diophareišene Le Ditswalano: <ul style="list-style-type: none"> Go hlakantšha le go ntšha Kemapalo Tšhelete 	Dinomoro, Diophareišene Le Ditswalano: <ul style="list-style-type: none"> Kemapalo Tlhakantšho poeletšo ye e lebišago go katišo 	Dinomoro, Diophareišene Le Ditswalano: <ul style="list-style-type: none"> Kemapalo Tlhakantšho poeletšo ye e lebišago go katišo 	Dinomoro, Diophareišene Le Ditswalano: <ul style="list-style-type: none"> Kemapalo Tlhakantšho poeletšo ye e lebišago go katišo 	Dinomoro, Diophareišene Le Ditswalano: <ul style="list-style-type: none"> Kemapalo Tlhakantšho poeletšo ye e lebišago go katišo 	POELETŠO/PUŠELETŠO Mohlala: <ul style="list-style-type: none"> Go hlakanya Go ntšha Go atiša
Dikgopolokgolo Mabokgoni le Boleng	Go bala: <ul style="list-style-type: none"> Bala dilo tše 30 ka go se fapoge ka bo 1 Bala go ya pele le morago ka bo 1, bo 2,bo 5 le bo 10 Mmetse wa hlogo: <ul style="list-style-type: none"> 1 go feta /1 bonnyane 	Go bala: (Dipatronepalo di akareditšwe) <ul style="list-style-type: none"> Bala go ya pele le morago ka bo 2 le bo 10 go fihla go 50 Mmetse wa hlogo: <ul style="list-style-type: none"> 1 go feta /1 bonnyane Dipofantšho tša dinomoro go 	Go bala: <ul style="list-style-type: none"> Bala go ya pele le morago ka bo 2 le bo 10 go fihla go 60 Mmetse wa hlogo: <ul style="list-style-type: none"> Nomoro yeo e tlogo pele le ka morago Nomoro ye kgolo/nnyane 	Go bala: <ul style="list-style-type: none"> Bala go ya pele le morago ka bo 2 le bo 5 go fihla go 60 Mmetse wa hlogo: <ul style="list-style-type: none"> Go feta/ go fetwa 2 go feta/2 go fetwa Dipofantšho tša dinomoro go 	Go bala: <ul style="list-style-type: none"> Bala go ya pele le morago ka bo 2 le bo 5 go fihla go 80 (go tšwa go palo katišanetšwa ye nngwe le ye nngwe) Mmetse wa hlogo: <ul style="list-style-type: none"> Hlakanya/Ntšha go fihla go 10 Ke nomoro efe yeo e tlogo gare? Lateledišana dinomoro 	Go bala: <ul style="list-style-type: none"> Bala go ya pele le morago ka bo 5 le bo 10 go fihla go 80 (go tšwa gopalokatišanetšwa ye nngwe le ye nngwe) Mmetse wa hlogo: <ul style="list-style-type: none"> Pedifatša le go ripagare 2 go feta/2 go fetwa 5 go feta/ 5 go fetwa 	Go bala: <ul style="list-style-type: none"> Bala go ya pele le morago ka bo 5 le bo 10 go fihla go 100 (go tšwa go palokatišanetšwa ye nngwe le yenngwe) Mmetse wa hlogo: <ul style="list-style-type: none"> Gopola dinthla tša go hlakantšha go fihla go 20 	Go bala: <ul style="list-style-type: none"> Bala go ya pele le morago ka bo 5 le bo 10 go fihla go 100 (go tšwa gopalokatišanetšwa ye nngwe le ye nngwe) Mmetse wa hlogo: <ul style="list-style-type: none"> Gopola dinthla tša go hlakantšha go fihla go 20 	Go bala: <ul style="list-style-type: none"> Bala go ya pele le morago ka bo 2,bo 5 le bo 10 go fihla go 100 Mmetse wa hlogo: <ul style="list-style-type: none"> 2 go feta/ 2 go fetwa 10 go feta/10 go fetwa 	Go bala: <ul style="list-style-type: none"> Bala go ya pele le morago ka bo 2,bo 5 le bo 10 go fihla go 1 Mmetse wa hlogo: <ul style="list-style-type: none"> 2 go feta/ 2 go fetwa 10 go feta/10 go fetwa 5 go feta/ 5 go fetwa

		tloga go 2 go fihla go 6	<ul style="list-style-type: none">Dipofantšho tša dinomoro go tloga go 4 go ya go 8	tloga go 7 go ya go 10	<ul style="list-style-type: none">Dipofantšho tša dinomoro go tloga go 7 go ya go 10	<ul style="list-style-type: none">Dipofantšho tša 10	<ul style="list-style-type: none">Gopola dinthla tša go ntšha go fihla go 20	<ul style="list-style-type: none">Gopola dinthla tša go ntšha go fihla go 20	<ul style="list-style-type: none">5 go feta/ 5 go fetwa	<ul style="list-style-type: none">Hlakanya/Ntšha go fihla go 20
	Dinomoro, Diophareišene Le Ditswalano: <ul style="list-style-type: none">Feleletša tatelelano ya dinomoro o bala ka bo 1 go fihla go 30Bala le go ngwala dikapalo go tloga go 1 go fihla ka 20Ngwala mainapalo 1 go fihla ka 10 Pukutšhomo ya DBE : mošongwana wa 3, 4, 19	Dinomoro, Diophareišene Le Ditswalano: <ul style="list-style-type: none">Šupa, lemoga, le go bala dikapaloBala ,o ngwale dikapalo le mainapalo go fila go 50Latedišana dinomoroBeakanya go tloga go e nnyane go fihla go ye kgolo, le go tloga go ye kgolo go ya go ye nnyane, e lekana le.Hlopholla dinomoro tša monopedi ka go katiša le lesome le booteeHlaola o be o bolele ka boleng bja mono wo mongwe le wo mongweRarolla palontšu go ya ka dikamano o hlaloše tharollo ya gago ye e akaretšago go hlakantšha le go ntšha le dikarabo go fihla ka 10 Pukutšhomo ya DBE : mošongwana wa 17 le 18	Dinomoro, Diophareišene Le Ditswalano: Go fihla ka 20 <ul style="list-style-type: none">Go hlakantšha le go ntšha dinomoro tša menopedi go fihla ka 20Rarolla palorara go kamano le go hlatholla tharollo Pukutšhomo ya DBE : mošongwana wa 5, 21, 23 le 24	Dinomoro, Diophareišene Le Ditswalano: Go fihla ka 20 <ul style="list-style-type: none">Go hlakantšha le go ntšha go fihla ka 20 Tshelete: <ul style="list-style-type: none">Šupetša, lemoga Tshelete ya RSA (5c, 10c, 20c, 50c, R1, R2, R5, le tsheletepampiri R10, R20, R50).Go rarolla dipalorara tša tšhelete go fihla go R20 Pukutšhomo ya DBE : mošongwana wa 6, 25 le 26	Dinomoro, Diophareišene Le Ditswalano: Go fihla ka 20 <ul style="list-style-type: none">Hlakanya nomoro ka e tee kgafetšakgafetšaAtiša dinomoro 1 go fihla go 10 ka 2Šomiša maswao a maleba (+, =, ×, □) Rarolla palorara go kamano le go hlatholla Pukutšhomo ya DBE : mošongwana wa 29, 30 le 31	POELETŠO/PUŠELETŠO ya Kotara ya 1 <ul style="list-style-type: none">Go hlakanyaGo ntšhaGo atiša Pukutšhomo ya DBE : mošongwana wa 23, 24 le 30				
		Dipatrone, Difankšene Le Altšebra: Dipatrone tša tšeometri <ul style="list-style-type: none">Kopolla, katološa le go hlaloša ka mantšu dipatrone tše bonolo tša go dirwa ka dilo tša go swarega Pukutšhomo ya DBE : mošongwana wa 27, 28 Dipateronepalo: <ul style="list-style-type: none">Kopolla, katološa le go hlaloša ka mantšu (ka bo 2,bo 5 le bo 10) <ul style="list-style-type: none">Pukutšhomo ya DBE : mošongwana wa 7	SEKGOBA LE SEBOPEGO (TŠEOMETRI): <ul style="list-style-type: none">Efa leina, lemoga, hlaloša, beakanya, o bapetše dibopego tsa mahlakoretharo. Pukutšhomo ya DBE : mošongwana wa 9 & 32	Kelo: Nako <ul style="list-style-type: none">Efa leina, o latelanye matšatši a beke le dikgwedi tša ngwaga.Bolela nako ya iri ya 12 ka diiri le seripa mo sešupanakong sa manakanaŠoma botelele bja nako le nako ye e fetagoŠomiša sešupanako go balela botelele bja nako ka diiri le seripa. Pukutšhomo ya DBE : mošongwana wa 13, 14, 22						
		Kelo: Botelele <ul style="list-style-type: none">Akanya, ela, bepetša, beakanya le go rekhota botelele ka go šomiša dikelo tše e sego tša motheo mohlala: go ela ka diatla, go ela kadikgato tša maoto, go ela ka botelele bja phensele, dibalediAkanya, ela, bapetša,beakanya le go rekhota botelele ka go šomiša dimetara Pukutšhomo ya DBE : mošongwana wa 10	Tšhomišo Ya Data : Kgoboketša data ka ga phapoši goba sekolo go araba dipotšišo tše di botšišitšwego ke morutiši Pukutšhomo ya DBE : mošongwana wa 15, 16							
Dithekniki	Mothalopalo	Go bopa le go hlahlamolla dinomoro, Go aga le go hlahlamolla dinomoro, Mothalopalo	Mothalopalo Go aga le go hlahlamolla dinomoro,	Pedifatša le seripagare Go bala ka bo 2,bo 5 le bo 10	Go bala ka bo 2,bo 5 le bo 10 Mothalopalo					
Tsebo yeo e nyakegago	Ka go Mphato wa 1, barutwana ba swanetše go ba ba ithutile go :	Ka go Mphato wa 1, barutwana ba swanetše go ba ba ithutile go: <ul style="list-style-type: none">Kopolla,oketsa o hlatholle nomoro tatelano ye bonolo go fihla go 100, e	<ul style="list-style-type: none">Tšhomisho ya ditlabakelo, diswantšho, methalopalo, Go aga le go hlahlamolla dinomoro ge go rarollwa le go hlaloša tharollo ge re hlakanya .	<ul style="list-style-type: none">Tsebo ya mesong, mosegare, le mantšibuaDinomoro go tloga go 1 go fihla ka 12Diiri le seripagareNgwala tatelano ya matšatši a beke	<ul style="list-style-type: none">Dipofantšho tša dinomoro go fihla go 10Maswao tšhomišwa (+ & -)Rarolla mararantšu go ya ka dikamano le go hlaloša tharollo ya gagwe ya go ama					

	<ul style="list-style-type: none">Bala go ya pele le morago go thoma ka 0 go fihla ka 80Šupa, lemoga le go bala dikapalo go fihla ka 80Ngwala mainapalo go fihla ka 20.	<p>akaretšago go balela pele le morago ka botee</p> <ul style="list-style-type: none">Balela pele ka bo10, bo 5 le bo 2 go fihla go 100Šomiša ditlabakelo, diswantšho, methalopalo, aga le go hlahlamolla dinomoro ge o rarolla le go hlaloša palorara ge o hlakantshaRarolla mararantšu go ya ka dikamano le go hlaloša tharollo ya gagwe ya go ama go hlakanya le go ntšha le dikarabo go fihla go lesome.Dipofantšho tša dinomoro go fihla go 10 gape le go šomiša maswao a maleba : +, −, =, <input type="text"/>	<ul style="list-style-type: none">Rarolla mararantšu go ya ka dikamano le go hlaloša tharollo ya gagwe ya go ama go hlakantšha, go ntšha go iša go dikarabo go fihla go 10.Dipofantšho tša dinomoro go fihla go 10 gape le go šomiša maswao a maleba : +, −, =, <input type="text"/>Hlaloša beakanya le go bapetša dilo tša mahlakoretharo go ya ka bogolo dilo tša go kgokologaŠomiša polelo go bolela ka dilo tša mahlakoretharo.	<ul style="list-style-type: none">Ngwala tatelano ya dikgwedi tša ngwaga.Dipofantšho tša dinomoro go fihla go 10	<p>tlhakantšhopoeletšo le dikarabo go fihla go lesome.</p> <ul style="list-style-type: none">Go šomiša maswao a maleba +, =, <input type="text"/>Tlhakantšhopoeletšo go fihla go 10.					
Ditlabakelo (ka ntle le puku ya go ithuta) go diragatša go ithuta	<ul style="list-style-type: none">Pukutšhomo ya DBEMatlakala a mošomo / Puku ya mešomo ya ka phapošingDitlabakelo tša go swaregaMorutwana ka morutwana o fiwa dibodo tša 100Dikarata tša mešomo	<ul style="list-style-type: none">Dibodo tša 100Pukutšhomo ya DBEMatlakala a mošomo / Puku ya mešomo ya ka phapošingDibaledi, Abakhase,	<ul style="list-style-type: none">Dibaledi, AbakhasePukutšhomo ya DBEMatlakala a mošomo / Puku ya mešomo ya ka phapošingPampiri, sekero, dipentshele, dikotana, dikhurumelo tša mabottlelo.Mapokisana a mebankgware, direkere, dirula, theipi ya go ela.	<ul style="list-style-type: none">TšhupamabakaSešupanako sa manakanaPukutšhomo ya DBEMatlakala a mošomo / Puku ya mešomo ya ka phapošing	<ul style="list-style-type: none">Dibaledi, dipoleiti tša polasitiki, didiko lebatong la phaphošiPukutšhomo ya DBEMatlakala a mošomo / Puku ya mešomo ya ka phapošing	<ul style="list-style-type: none">Pukutšhomo ya DBEMatlakala a go šomelaPuku ya mešomo ya ka phapošing				
KELO YE E SEGO YA SEMMUŠO	Lekola Dikgopolokgolo, Mabokgoni le Boleng ka godimo									
SBA (KELO YA SEMMUŠO)			Dinomoro,Diophareišene Le Ditswalano <ul style="list-style-type: none">Bomolomo	Dinomoro,Diophareišene Le Ditswalano Dipatrone, Difankšene Le Altšebra <ul style="list-style-type: none">Go ngwala	Sekgoba le sebopego (tšeometri): <ul style="list-style-type: none">Go dira	Dinomoro,Diophareišene Le Ditswalano Sekgoba le sebopego (tšeometri): <ul style="list-style-type: none">Tshomišo ya dataGo ngwala:	Kelo <ul style="list-style-type: none">Bomolomo	Dinomoro,Diophareišene Le Ditswalano Kelo <ul style="list-style-type: none">Go ngwala	Dinomoro,Diophareišene Le Ditswalano <ul style="list-style-type: none">Go dira	