

2021 Lenaane la Dipalo la Thuto la Ngwaga

2021 Lenaneo la thuto la ngwaga – Kgweditharo 1: DIPALO: Mophato 3

Kabo ya nako ya Dipalo:

Diura di le supa di abetswe dipalo ka beke. Kgaoganyo e e latelang e tshitshintswe go nna ya tiro ya letsatsi.

Ka BEKE: Diura di le supa (7)

KA LETSATSI 1 ura 24 metsotso × 5 = 7 diura

1. Tirwana ya phaphosi yotlhe: <ul style="list-style-type: none"> Go Bala, Dipalo tsa tlhogo (tshobokanyo ya kgopolo) Thuto ya kgopolo e ntshwa 	5 metsotso +10 metsotso 20 metsotso
2. Setlhopho se se ikemetseng se se tsepamedisitsweng dithutiso le Tirwana e e itirelwang ke barutwana (Tsenyeletso ya tiro ya molomo, tiragatso le tirokwalo letsatsi le letsatsi) Morutabana a nne le kitso e ntsi go dira lenaneo la go thathlobela go ithuta go itsise thuto le thutotlaleletso	24 × 2 dithlopha = 48 metsotso

Lebelela tshitshinyo ya thulaganyo ya go ruta ka dithlopha e e latelang.

MOSUPULOGO	LABOBEDI	LABORARO	LABONE	LABOTLHANO
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Setlhopho sa 1 le sa 3	Setlhopho sa 2 le sa 3	Setlhopho sa 1 le sa 3	Setlhopho sa 2 le sa 3	Go ruta phaphosi yotlhe
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Kgweditharo 1 Matsatsi a le 45	Beke 1	Beke 2	Beke 3	Beke 4	Beke 5	Beke 6	Beke 7	Beke 8	Beke 9	Beke 10
Setlhogo sa CAPS	<ul style="list-style-type: none"> Tlathlho ya motheo <p>Dipalo Matshwao le Dikgolagano:</p> <ul style="list-style-type: none"> Bala didirisiwa Balela kwa pele le kwa morago Matshwaopalo le mainapalo Bolengkemedi 	<p>Dipalo Matshwao le Dikgolagano:</p> <ul style="list-style-type: none"> Bala didirisiwa Balela kwa pele le kwa morago Matshwaopalo le mainapalo Tlhalosa, rulaganya le go bapisa dipalo Bolengkemedi Tlhakanyo le Tloso 	<p>Dipalo Matshwao le Dikgolagano:</p> <ul style="list-style-type: none"> Tlhakanyo le tloso Bolengkemedi Katiso <p>Dipaterone Tiriso le Alejebera:</p> <ul style="list-style-type: none"> Dipaterone tsa jeometri <p>Boalo le Dipopego:</p> <ul style="list-style-type: none"> Dipopego tlhakoretharo 	<p>Dipalo Matshwao le Dikgolagano:</p> <ul style="list-style-type: none"> Tlhakanyo le Tloso Katiso Tshelete <p>Tekanyo:</p> <ul style="list-style-type: none"> Nako 	<p>Dipalo Matshwao le Dikgolagano:</p> <ul style="list-style-type: none"> Katiso Kgobokanyo le karoganyo <p>Tshedimosetso</p>	<p>POELETSO YA DITHUTO</p>				
	<p>Bala:</p> <ul style="list-style-type: none"> Balela kwa pele le kwa morago ka bo2, bo5 le bo10 (go tswa go katisanetswa nngwe le nngwe) <p>Dipalo tsa tlhogo:</p> <ul style="list-style-type: none"> 1 ntsi/1 nnye 	<p>Bala: (Tsenyeletso ya dipaterone tsa dipalo)</p> <ul style="list-style-type: none"> Balela kwa pele le kwa morago ka bo1, bo2, bo5 go fitlha go 150 (go tswa go katisanetswa nngwe le nngwe) <p>Dipalo tsa tlhogo:</p> <ul style="list-style-type: none"> 1 ntsi/1 nnye 2 ntsi/2 nnye 5 ntsi/ 5 nnye 	<p>Bala: (Tsenyeletso ya dipaterone tsa dipalo)</p> <ul style="list-style-type: none"> Balela kwa pele le kwa morago ka bo2, bo5, bo10 go fitlha go 200 (go tswa go katisanetswa nngwe le nngwe) <p>Dipalo tsa tlhogo:</p> <ul style="list-style-type: none"> Rulaganya dipalo Dipalo tse dinnye/tonna Dipalotlamo tsa 10 Dintlha tsa tlhakanyo go 20 	<p>Bala</p> <ul style="list-style-type: none"> Balela kwa pele le kwa morago ka bo2, bo3 go fitlha go 200 (go tswa go katisanetswa nngwe le nngwe) <p>Dipalo tsa tlhogo:</p> <ul style="list-style-type: none"> Ke palo efe e magareng? 3 ntsi/3 nnye Dintlha tsa tloso go 20 	<p>Bala:</p> <ul style="list-style-type: none"> Balela kwa pele le kwa morago ka bo3 le bo5 go fitlha go 200 (go tswa go katisanetswa nngwe le nngwe) <p>Dipalo tsa tlhogo:</p> <ul style="list-style-type: none"> Dintlha tsa tlhakanyo le tloso go 20 Katiso (lenaneo la katiso ya bo2 le bo5) Koketsopedi le 	<p>Bala:</p> <ul style="list-style-type: none"> Balela kwa pele le kwa morago ka bo3 le bo10 go fitlha go 200 (go tswa go katisanetswa nngwe le nngwe) <p>Dipalo tsa tlhogo:</p> <ul style="list-style-type: none"> Katiso (lenaneo la katiso ya bo3) 3 ntsi/3 nnye 10 ntsi/ 10 nnye 	<p>Bala</p> <ul style="list-style-type: none"> Balela kwa pele le kwa morago ka bo2 le bo4 go fitlha go 200 (go tswa go katisanetswa nngwe le nngwe) <p>Dipalo tsa tlhogo:</p> <ul style="list-style-type: none"> Dintlha tsa Tlhakanyo le Tloso go 20 2 nnye/2 ntsi 4 ntsi/ 4 nnye Katiso (lenaneo la 	<p>Bala:</p> <ul style="list-style-type: none"> Balela kwa pele le kwa morago ka bo3 le bo4 go fitlha go 200 (go tswa go katisanetswa nngwe le nngwe) <p>Dipalo tsa tlhogo:</p> <ul style="list-style-type: none"> Dintlha tsa tlhakanyo le Tloso go 20 Katiso (lenaneo la katiso 2 – 5) 	<p>Bala:</p> <ul style="list-style-type: none"> Balela Kwa pele le kwa morago ka bo3, bo4 le bo10 go fitlha go 200 (go tswa go katisanetswa nngwe le nngwe) <p>Dipalo tsa tlhogo:</p> <ul style="list-style-type: none"> Dintlha tsa tlhakanyo le Tloso go 20 Katiso (lenaneo la katiso 2 – 5) 	<p>Bala:</p> <ul style="list-style-type: none"> Balela Kwa pele le kwa morago ka bo2, bo3, bo4 go fitlha go 200 (go tswa go katisanetswa nngwe le nngwe) <p>Dipalo tsa tlhogo:</p> <ul style="list-style-type: none"> Dintlha tsa tlhakanyo le Tloso go 20 Katiso (lenaneo la katiso 2 – 5) Katisanetswa ya bo10

kgweditharo 1 Matsatsi a le 45	Beke 1	Beke 2	Beke 3	Beke 4	Beke 5	Beke 6	Beke 7	Beke 8	Beke 9	Beke 10
		<ul style="list-style-type: none"> Dipalotlamo tsa 10 			karoganyo ka bogare (halofo)		katiso ya bo4))			
	<p>Dipalo Matshwao le Dikgolagano:</p> <ul style="list-style-type: none"> Bala didirisiwa tse di ka angwang/ kgomiwang ka go kgobokanya go fitlha go 100 (fopholetsa le go balela ka botshepegi) Feleletsa tatellano ya dipalo go fitlha go 100 Bala le go kwala matshwaopalo go fitlha go 100 Kwala mainapalo 1 go fitlha go 30 Itse gore palo nngwe le nngwe e emetse eng Tlhatlhamolola palopedi ka katiso ya bolesome le ya nngwe go fitlha go 99 Tlhaola le go bua ka boleng jwa palo nngwe le nngwe. <p>DBE Bukatiro: Tirwana 1, 2, 3</p>	<p>Dipalo Matshwao le Dikgolagano:</p> <ul style="list-style-type: none"> Lemoga, supa, bala le go kwala matshwaopalo go fitlha go 200 Kwala mainapalo go fitlha go 100 Rulaganya le go bapisa (<, >, =) dipalotlalo go fitlha go 99 Rulaganya dipalo go tswa go e kgolo thatathata go e nnye thatathata, nnye go le lekana le 99 Tlhatlhamolola palopedi ka katiso ya bolesome le ya nngwe Tlhaola le go bua ka boleng jwa palo nngwe le nngwe. Rarabolola ditharaano tsa tlhakanyo le tloso di le mo tirisong go fitlha go 20 Dirisa matshwao a a maleba (+, -, =,) <p>DBE Bukatiro: Tirwana 4, 17, 18, 19</p>	<p>Dipalo Matshwao le Dikgolagano:</p> <ul style="list-style-type: none"> Tlhakanyo le tloso ya ditharaano tsa dipalopedi di le mo tirisong le ka go balela go go seng mo tirisong ka dikarabo go fitlha go 99 Rarabolola tharaano ya dipalo di le mo tirisong le dipalo di se mo tirisong, tlhalosa tharabololo ya tharaano ya gaagwe e e akaretsang katiso ka dikarabo go fitlha go 50 (lenaneo la katiso ya bo5 le bo2) Kamano magareng ga tlhakanyo le katiso Dirisa matshwao a a maleba (+, =, x,) <p>DBE Bukatiro: Tirwana 20 a & b, 24</p> <p>Dipaterone Tiriso le Alejebra Dipaterone tsa Jeometeri:</p> <ul style="list-style-type: none"> Kopolola, atolosa le go tlhalosa ka mafoko <ul style="list-style-type: none"> Dipaterone tse di bonolo tse di dirilweng ka didirisiwa tse di ka bonwang. Aga dipaterone tsa gaagwe ka didirisiwa tse di kgonngwang <p>DBE Bukatiro: Tirwana 9, 29</p> <p>Boalo le Dipopego: Dipopegotlhakoretharo: Neela maina, gopola, tlhalosa, tlhaola le go bapisa didirisiwa tsa popegotlhakoretharo</p> <p>DBE Bukatiro: Tirwana 10</p>	<p>Dipalo Matshwao le Dikgolagano:</p> <ul style="list-style-type: none"> Tlhakanyo le tloso go fitlha go 99 ka go balela go go seng mo tirisong. Rarabolola ditharaano tsa dipalo di le mo tirisong le dipalo di se mo tirisong, tlhalosa tharabololo ya gaagwe e akaretsang katiso ka dikarabo go fitlha go 50. (lenaneo la katiso ya 5, 2, 3 le 4) <p>Tshelete: (Tsenyeletso mo tlhakanyong le tlosong le mo katisong)</p> <ul style="list-style-type: none"> Gopola le go supa tshelete ya papetlana ya Aferika Borwa (5c, 10c, 20c, 50c, R1, R2, R5, le ya dipampiri R10, R20, R50) Rarabolola ditharaano tsa tshelete go fitlha go R20 <p>DBE Bukatiro: Tirwana 21 a & b, 26</p> <p>Tekanyo Nako:</p> <ul style="list-style-type: none"> Bolela nako ka diura di le 12, halofo ya diura, kwatara ya diura mo tshupanakong ya manaka le mo tshupanakopalong (mo go ya panya-panya le selefouno) Dirisa tshupanako go balela boleele jwa nako go ya ka go: <ul style="list-style-type: none"> Fetolela magareng ga matsatsi le dibeke Fetolela magareng ga dibeke le dikgwedi Dirisa ditshupanako go balela boleele jwa nako <p>DBE Bukatiro: Tirwana 12, 32</p>	<p>Dipalo Matshwao le Dikgolagano:</p> <ul style="list-style-type: none"> Go balela go go seng mo tirisong ga katiso ka dikarabo go fitlha go 50 (5, 2, 3 le 4 lenaneo la katiso) <p>Kgobokanyo le karoganyo e e isang kwa go aroganyeng:</p> <ul style="list-style-type: none"> Rarabolola ditharaano tsa dipalo di le mo tirisong le go tlhalosa ditharabololo tsa gaagwe tsa ditharaano tse di akaretsang go aroganya ka go lekana le kgobokanyo go fitlha go 50 ka 2, 5 le 10 ka dikarabo tse di sa akaretseng go sadisa.(go sala) Dirisa matshwao a a maleba (÷, =, □) <p>DBE Bukatiro: Tirwana 23, 30 a & b,</p> <p>Tshedimosetso:</p> <ul style="list-style-type: none"> Kgobokanya dipalo tshedimosetso ka phaposi kgotsa sekolo go araba dipotso tse di bodiwang ke morutabana Rulaganya dipalo tshedimosetso tse di neetsweng ke morutabana . Dirisa dithobane tse di dirisiwang go bontsha nyalano go rekota tshedimosetso e e neilweng: Tlhagisa tshedimosetso ka : <ul style="list-style-type: none"> Ditafole Kerafonoko Bua le go araba dipotso ka tshedimosetso mo lenaneong/ tafoleng le mo kerafong ya noko (tsaya tshweetso – thanololo ya tshedimosetso) <p>DBE Bukatiro: Tirwana 16, 22</p>	<p>POELETSO YA Kgweditharo 1</p> <ul style="list-style-type: none"> Tlhakanyo le Tloso Atisa le Arola <p>DBE Bukatiro: Tirwana 27, 28</p>				
Ditogamaano/ Maano a go rarabolola dipalo	Balela didirisiwa ka tsela e e fetang e le 1 Go balela ka bothale (kgobokanyo): Balela ka	Katoloso, go aga dipalo, go tlhatlhamolola dipalo, Molapalo	Molapalo Go tlhatlhamolola dipalo Go aga dipalo Tatelano ya tlhagiso/Thulaganyo ya sethwantsho(Array diagram)	Molapalo Go tlhatlhamolola dipalo Go aga dipalo Tatelano ya tlhagiso/ Thulaganyo ya sethwantsho (Array diagram)	Tatelano ya tlhagiso /Thulaganyo ya sethwantsho (Array diagram) Lenaneo la katiso Balela ka bo5 – Lenaane la dithobane tse di dirisetswang kamano					

Kgweditharo 1 Matsatsi a le 45	Beke 1	Beke 2	Beke 3	Beke 4	Beke 5	Beke 6	Beke 7	Beke 8	Beke 9	Beke 10
	dikatsanetswa: Molapalo			Lenaneo la katiso		Lenaneo la katiso, koketsopedi le halofo/ karoganyo ka bogare Balela ka bo2, bo3, bo4,bo5, bo10				
Kitsopele ya bothokwa	Mo mophatong wa bobedi, barutwana ba tshwanetse go be ba ithutile go: <ul style="list-style-type: none"> Balela kwa pele le kwa morago go tloga go 0 go fitlha go 200. Gopola, bala le go kwala matshwaopalo go fitlha go 200. Kwala mainapalo go fitlha go 100. 	Mo mophatong wa bobedi, barutwana ba tshwanetse go be ba ithutile go: <ul style="list-style-type: none"> Kopolola, atolosa, le go tihalosa tatellano e e bonolo ya dipalo bonnye go fitlha go 200, se se akaretse go balela kwa pele le kwa morago ka bonngwe. Balela kwa pele ka bo10,bo5, bo4, bo3 le bo2 go fitlha go 200. Dirisa dithusathuto, ditshwantsho, melapalo, go tthatlhamolola le go aga dipalo fa o rarabolola le go tihalosa ditharaano le go dira dipalelo. Rarabolola ditharaano tsa dipalofoko di le mo tirisong le go tihalosa tharabololo ya gaagwe ya ditharaano tse di akaretsang tlhakanyo le tloso ka dikarabo go fitlha go 99. Dipalotlamo go fitlha go 10 mmogo le go dirisa matshwao a a maleba. +, -, =, □ 	<ul style="list-style-type: none"> Dirisa dithusathuto, ditshwantsho, melapalo, go tthatlhamolola le go aga dipalo fa o rarabolola le go tihalosa ditharaano le go dira dipalelo. Rarabolola tharaano ya dipalo di le mo tirisong gape tihalosa tharabololo ya tharaano ya gaagwe e e akaretsang katiso ka dikarabo go fitlha go 20 Dipalotlamo go fitlha go 10 mmogo le go dirisa matshwao a a maleba : +, -, x, =, □ Dirisa puo e e maleba go bua ka didirisiwa tsa popegotlhakoretharo. 	<ul style="list-style-type: none"> Bolela nako ka ura di le 12 le ka halofo ya ura Neela matsatsi a beke ka tatelano. Neela dikgwedi tsa ngwaga ka tatelano. Dipalotlamo go fitlha go 10 Kitso ya mosong, thapama, lotlatlana le bosigo Kitso ya tshelete ya papetlana ya Aferika Borwa 	<ul style="list-style-type: none"> Rarabolola le go tihalosa dipalofoko di le mo tirisong e e akaretsang go kgaoganya ka go lekana.go kgobokanya ka dipalotlalo Go tlhakanya le go ntsha mo tanolong ya ditshwantsho Emela tshedimisetso mo kerafong e e lekanyeditsweng go nyalana ka bongwe-ka -bongwe 					
Didiriswa tse dingwe le dithusa thuto (ntle le kaedi) go nolofatsa go ithuta	<ul style="list-style-type: none"> DBE Bukatiro Letlhare la tiro/Buka ya tirophaposi Dithusathuto tse di ka kgomiwang Morutwana o ngwana mongwe le mongwe o neelwa boto(board) ya 100 Dikarata tsa ditirwana 	<ul style="list-style-type: none"> Boto/ Karata ya lekgolo DBE Bukatiro Letlhare la tiro/buka ya tirophaposi Dibadisi, abakhase, DBE bukatiro Letlhare la tiro/buka ya tirophaposi 	<ul style="list-style-type: none"> Dibadisi, abakhase DBE Bukatiro Laetlhare la tiro/ buka ya tirophaposi Pampiri, sekere, pensele, dithobane,dikhurumelo tsa dibotlolo Mabokoso a a lolea a matlhokwana a molelo, megala, dirula, theipe ya go lekanyetsa. 	<ul style="list-style-type: none"> Dikhalendara Tshupanako ya manaka DBE Bukatiro Letlhare la tiro/ Buka ya tirophaposi 	<ul style="list-style-type: none"> Dibadisi, dipoleiti tsa polasitiki, didiko tse di thadilweng fafatshe DBE Bukatiro Letlhare la tiro/buka ya tirophaposi 	<ul style="list-style-type: none"> DBE Bukatiro Letlhare la tiro/buka ya tirophaposi 				
Tlhatlhobo e e sa tlhomamang ya letsatsi le letsatsi.	Tlhatlhoba jaaka dikgono le dikgopolo tse di fa godimo									
SBA (Tlhatlhobo e e tlhomameng)			Tiro ya molomo: Dipalo Matshwao le Dikgolagano	Tirokwalo: Dipalo Matshwao le Dikgolagano	Tiragatso: Boalo le Dipopego Dipaterone Tiriso le Alejebera	Tirokwalo: Dipalo Matshwao le Dikgolagano Boalo le Dipopego	Tiro ya molomo: Tekanyo	Tirokwalo: Dipalo Matshwao le Dikgolagano Tekanyo Tshedimisetso	Tiragatso: Dipalo Matshwao le Dikgolagano	