



**DITLHATLHOBO TSA NGWAGA LE NGWAGA TSA BOSETŠHABA 2015  
KAEDI YA DITEKO  
DIPALO: SETSWANA  
MOPHATO 3**

**MATSENO**

Tsheko ya 2015 ya Diteko Tsa Ngwaga le Ngwaga tsa Bosetšhaba (ANA 2015) e tla diragadiwa mo dikolong tsotlhe tsa puso le tse di rileng<sup>1</sup> tse di ikemetseng ka Lwetse 2015. Mo pakeng eo barutwana botlhe ba ba mo mephatong ya 1 - 3 ba tla kwala diteko tsa bosetšhaba tsa Dipuo le Dipalo. Dipholo di tla dirisiwa go dira pegelo ya tsweletso tebang le go fitlhelela maikaelelo a *Leano la Tsamaiso la Thuto la 2014 go ya Thutong ya 2025*.

Diteko tsa ANA di tla kwalwa mo nakong ya kgweditharo ya boraro ya sekolo, ka jalo Lefapha la Thuto ya Motheo (DBE) le dirile ditokomane tsa dikaedi tsa ditlhatlhobo tse di neetsweng mophato le serutwa sengwe le sengwe (Dipuo le Dipalo). Kaedi e, e thadisa bonnye diteng tsa kharikhulamo tse di tshwanetseng go diragadiwa ke barutwana botlhe pele ga go kwalwa ga teko. Kaedi e neelana ka tekanyetso ya thulaganyo ya tiro e e tla akarediwang mo tekong ya mophato le serutwa sengwe le sengwe. Dikaedi tsa teko di tthalosa tiro e e tla akarediwang mo ditekong tsa mophato mongwe le mongwe le serutwa sengwe le sengwe. Kaedi ya Diteko tsa Ngwaga le Ngwaga tsa Bosetšhaba tsa 2015 (ANA 2015), e rulagantswe go ya ka lenanethuto la Kgato Motheo le le dirisiwang.

**KGATO MOTHEO**

Mo Mephatong ya 1- 3 diteko di tla akaretsa tiro e e beetsweng dikgweditharo tsa ntlha tsa ngwaga wa dithuto. Mo mephatong e, dikaelo di rulagantswe mo dikholomong di le tharo le mo meleng. Mo moleng o o neilweng, karolo ya bokgoni e e tla tlhatlhobiwang e totobetse mo kholomong ya ntlha, diteng tse di tlhatlhobiwang di totobaditswe mo kholomong ya bobedi, bokgoni jo bo totobetseng jo bo tlhatlhobiwang bo supilwe mo kholomong ya boraro.

Go botlhokwa go lemoga gore Kaedi ya ANA 2015 ga e reye gore tiro e e lekanyeditsweng mo thulaganyong ya Kaelo ke yona fela e e tshwanetseng go rutwa le go ithutwa mo ngwageng o wa dithuto. E raya gore thulaganyo ya Kaelo e akaretsa fela bonnye lenanethuto le le tshwanetseng go ka fitlhelelwa kwa bofelong jwa kgweditharo ya boraro ya sekolo.

Barutabana ba solofetswe go dirisa dikaedi ga mmogo le dithusathuto tse dingwe mo mananeong a bona a go ruta le go tlhatlhoba.

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<sup>1</sup> “Dikolo tse di rileng” tse di ikemetseng ke dikolo tse di solofelang go bona tshegetso ya puso fa di kwadisa barutwana ba tsona ba Mophato 3 kgotsa Mophato 6 ANA.  
Grade 3 Setswana Mathematics Assessment Guidelines

DITENG TSA SERUTWA	DITLHOGO	DIKGOPOLO LE DIKGONO Go tlhatlhoba gore a morutwana o kgona go:
<b>Dipalo, Matshwao le Dikgolagano</b>	Go bala: Go balela kwa pele le kwa morago	Bala ka bo 20, 25, 50, 100 go tswa go palo nngwe le nngwe magareng ga 0 – 700
	Matshwaopalo le Mainapalo	Kwala matshwaopalo (0-1000) Kwala mainapalo (0-500)
	Tlhalosa, Bapisa le go rulaganya dipalo	Bapisa palotlalo go fitlha 700 o dirisa e nnye go, e kgolo go, e ntsi go, e nnye go le e lekana le Rulaganya dipalotlalo go tloga go e nnye thata go fitlha go e kgolo thata go fitlha go 700
	Bolengkemedi	Tlhatlhamolola dipalomonotharo go fitlha ka 700 ka dikatisanetswa tsa bolekgolo, bolesome le metso Itse bolengkemedi jwa palo nngwe le nngwe
	Ditogamaano tsa go rarabolola dipalo	Go aga / go kgaoganya dipalo Go oketsa gabedi / go kgaoganya ka bogare Melapalo Atametsa go bolesome
	Tlhakanya le go ntsha	Rarabolola dipalofoko mo tirisong le go tlhalosa tharabololo ya gago ya dipalo tse di akaretsang go tlhakanya le go ntsha tsa dikarabo tse di fitlhang go 800
	Tlhakanyopoeletso e e isang kwa go atiseng	Rarabolola tiriso ya dipalofoko le go tlhalosa dikarabo tsa gago tsa dipalo tse di akaretsang dikarabo go fitlha go 75
	Go kgobokanya le go kgaoganya go go isang kwa go aroleng	Rarabolola le go tlhalosa tharabololo ya dipalo tse di mo tirisong tse di akaretsang kgaogano ka go lekalekana le go kgobokanya go fitlha go 75 go akarediwa le dikarabo tse di nang le sesala
	Kgaoganyo e e isang kwa dipalophatlhong	Rarabolola le go tlhalosa dikarabo tsa dipalo tse di mo tirisong tse di akaretsang kgaoganyo e e lekanang e lebisitse kwa tharabololong e e akaretsang dipalophatlho tse di kopaneng sk. halofo, kotara, tharonneng, peditlhanong, jj.
	Madi/Tšhelete	Rarabolola dipalo tsa tšhelete e e akaretsang palogotlhe le tšhentshi ka diranta kgotsa disente Fetolela magareng ga diranta le disente
Tlhakanya le go ntsha	Tlhakanya go fitlha ka 800 Ntsha go 800	

		Dirisa matshwao a a maleba (+, -, □, =)
	Tlhakanyopoeletso e e isang kwa go atiseng	Atisa 2, 3, 4, 5, 10 go filtha ka palogotlhe ya 100 Dirisa matshwao a a maleba (x, =, □)
	Karolo	Arola dinomere go filtha ka 99 ka 2, 3, 4, 5, le 10 Dirisa matshwao a a maleba (÷, =, □)
<b>Dipaterone, Ditiriso Le Alegebera</b>	Dipaterone tsa jeometri	Kopolola le go atolosa dipaterone tse di bonolo tse di dirilweng ka go thala mela, dipopego kgotsa didiriswa
	Dipaterone tsa Dipalo	Kopolola, atolosa le go thalosa tatelano e e bonolo ya dipalo go filtha go 750 Thulaganyo ka go bala go ya kwa pele le kwa morago ka: <ul style="list-style-type: none"> <li>Dikgaotso tse di kailweng kwa Mophatong 2 tse di nang le dithulaganyo tse di oketsegileng</li> <li>bo20, bo25, bo50, bo100 bo fitlha bonnye 1000</li> </ul>
<b>Boalo le Popego</b>	Maemo, kitsiso le dipono	Buisa, ranola le go thala mmepe o o sa tlhomamang kgotsa bogodimo jwa kokoanyo ya didiriswa Sala ditaello morago go tloga mo lefelong go ya go le lengwe mo mmepeng kgotsa keriti e e sa tlhomamang
	Didiriswa tsa tekanyotlhakoretharo (3-D)	Lemoga le go neela maina a didiriswa tsa tekanyotlhakoretharo(3D) mo phaposiborutelong, mo ditshwantshong, dipopegong tsa bolo, tsa lebokoso, diselennere, diphiramiti le dikhouno Tlhaola dipopego go ya ka go nna kgogoropo kgotsa go tlhamalala ga tsona
	Dipopego tsa tekanyotlhakorepedi (2-D)	Neela maina a dipopego le go kgobokanya dipopego Bapisa dipopego tsa tekanyotlhakorepedi (2D) go ya ka dipopego, matlhakore a a tlhamaletseng le matlhakore a a kgolokwe Thala didiko, dikhutlonne dikhutlonnetsepa le dikhutlotharo
	Tekano	Lemoga mola wa tekano ka tshupatshwano Ela tlhoko le go thala mola wa tekano ka dipopego tsa tekanyotlhakorepedi (2D) tsa jeometri le tse eseng tsa jeometri
<b>Tekanyo</b>	Nako	Bolela nako ya diura tse 12 o dirisa diura, halofo ya ura, kotare ya ura, le metsotso mo tshupanakong ya manaka le ya dijithale Balela bolelele jwa nako le tsamao ya nako Buisa matlha mo khalentareng Dirisa khalentara go balela le go thalosa bolelele jwa nako mo malatsing, dibekeng le dikgweding

		Fetolela magareng ga malatsi le dibeke/dibeke le dikgwedi
	Boleele	Lekanya, bapisa, rulaganya le go rekota boleele ka dimitara le disentimitara
	Boima	Bapisa, rulaganya le go rekota boima jwa dilo tse di rekisiwang, tse boima jwa tsona bo kwadilweng ka dikilogeramo (kg), kgotsa digeramo (g) mme o dirise puo go rekota pharologanyo magareng ga boima jwa didiriswa sk. Botlhofo, boima, botlhoswana
	Mothamo	Lekanyetsa, bapisa le go rulaganya mothamo wa ditshodi, ka go dirisa tekanyetso e e sa tlhomamang.
<b>Go Dira ka Tshedimosetso ya Dipalo</b>	Utolola le go ranola dipalo tsa tshedimosetso	Rulaganya sešwa tshedimosetso e e neetsweng mo lenaneong kgotsa nyalanyong (tally) mo kerafonokong Kwal tshedimosetso mo kerafonokong Araba dipotso ka tshedimosetso mo kerafonokong