

Isicwangciso sokufundisa sonyaka wama- 2021 iKota yoku- 1: **IMATHEMATIKA: Ibanga lesi- 2**

Ukwabiwa kwexesha leMathematika:

Isi- 7 seeyure sabelwe iMathematika: Kucetyiswa oku kulandelayo kwisifundo semihla ngemihla.

NGEVEKI: Zi- 7 iiyure				
NGOSUKU: 1 iyure 24 imizuzu × 5 = 7 iiyure. (okanye iyure e-1 nemizuzu engama 30 × iintsuku ezi-4, kunye neyure e -1 × usuku olunye ngeveki) Liyure ezi-7 ezigunyazisiweyo kufanele zigcinwe.				
1. Umsebenzi weklasi yonke: <ul style="list-style-type: none"> ○ Ukubala, Izibalo zentloko (Ukuqokumbela iikhonsepthe/ umxholo) ○ Ukufundisa umxholo/ ikhonsepthe entsha ○ Ukulawula iklasi (ukunika imisebenzi yomfundi ngamnye) 			Imizuzu emi- 5+ imizuzu eli- 10 Imizuzu engama- 20 24 × amaqela ama- 2 = imizuzu engama- 48	
2. Ukufundiswa kwamaqela amancinci nokusebenza uwedwa (ibandakanya imisebenzi yemihla ngemihla yomlomo, eyenziwa ngezandla nebhalwayo) Utitshala kufanele acwangcise kakuhle ukulungiselela uvavanyo olusebenzayo lokufunda ukulungisa nokufundisa				
Bona Isicwangciso esicetyiswayo sokufundisa ngamaqela ngasezantsi.				
MVULO	LWESIBINI	LWESITHATHU	LWESINE	LWESIHLANU
Iqela loku-1 nelesi- 3	Iqela lesi- 2 nelesi- 3	Iqela loku- 1 nelesi- 3	Iqela lesi- 2 nelesi- 3	Ukufundiswa kweklasi yonke

Ikota yoku-1 lintsuku ezingama- 45	Iveki yoku- 1 (lintsuku ezi- 3)	Iveki yesi- 2	Iveki yesi- 3	Iveki yesi- 4	Iveki yesi- 5	Iveki yesi- 6	Iveki ye- 7	Iveki ye- 8	Iveki ye- 9	Iveki ye- 10
Isihloko sepolisi	<ul style="list-style-type: none"> Uhlolo olusisiseko Amanani, ii-Opereyshini noLwalamano Bala izinto Bala uye emva naphambili Chaza, Cwangcisa uze uThelekise 	Amanani, ii-Opereyshini noLwalamano <ul style="list-style-type: none"> Bala izinto Bala uye emva naphambili Chaza, Cwangcisa uze uThelekise izinto Ixabiso lendawo elimi kuyo inani ukudibanisa nokuthabatha IiPateni, iFankshini ne-Aljibra: <ul style="list-style-type: none"> lipateni zejyometri lipateni zamanani 	Amanani, ii-Opereyshini noLwalamano <ul style="list-style-type: none"> Ukudibanisa nokuthabatha Ixabiso lendawo elimi kuyo inani 	Isithuba neMilo: <ul style="list-style-type: none"> Izinto ezinokwakheka kuka 3-D Umlinganiselo: <ul style="list-style-type: none"> Ubude 	Amanani, ii-Opereyshini noLwalamano <ul style="list-style-type: none"> Ukudibanisa nokuthabatha Ixabiso lendawo elimi kuyo inani Imali Umlinganiselo: <ul style="list-style-type: none"> Ixesha Ukusebenza ngolwazi oluqokelelweyo: <ul style="list-style-type: none"> Qokelela uze ucwangcise izinto Ukumela/ ukubonakalisa ingqokelela ehleliweyo yezinto Ukucalula nokutolika ulwazi 	Amanani, ii-Opereyshini noLwalamano <ul style="list-style-type: none"> Ixabiso lendawo elimi kuyo inani Ukudibanisa okuphindiweyo okukhokelela kuphinda phindo 	UHLAZIYO (ngokusekelwe kuhlalutyo lweempazamo- ukufumana ukusilela kolwazi UMZEKELO: <ul style="list-style-type: none"> Ukudibanisa Ukuthabatha Ukuphinda phinda 			
likhonsepthe ezingundoqo izakhono	Ukubala: <ul style="list-style-type: none"> Bala ngokuthembek 	Ukubala: (lipateni zamanani zinxulunyanisiwe)	Ukubala: <ul style="list-style-type: none"> Bala usiya phambili 	Ukubala: <ul style="list-style-type: none"> Bala usiya phambili 	Ukubala: <ul style="list-style-type: none"> Bala usiya phambili 	Ukubala: <ul style="list-style-type: none"> Bala usiya phambili 	Ukubala: <ul style="list-style-type: none"> Bala usiya phambili 	Ukubala: <ul style="list-style-type: none"> Bala usiya phambili nasemva ngoono- 5, 	Ukubala: <ul style="list-style-type: none"> Bala usiya phambili 	Ukubala: <ul style="list-style-type: none"> Bala usiya phambili

Ikota yoku-1 lintsuku ezingama- 45	Iveki yoku- 1 (lintsuku ezi- 3)	Iveki yesi- 2	Iveki yesi- 3	Iveki yesi- 4	Iveki yesi- 5	Iveki yesi- 6	Iveki ye- 7	Iveki ye- 8	Iveki ye- 9	Iveki ye- 10
<p>kunye neenqobo ezisemgangath weni</p>	<p>ileyo ngoono- 1 izinto ezingama- 30</p> <ul style="list-style-type: none"> Bala uye phambili nasemva ngoono- 1, 2, 5, nama- 10 ukusuka ku- 0 ukuya kuma- 30 <p>Izibalo zentloko: ingaphezulu ngesi- 1/ ingaphantsi ngesi- 1</p>	<ul style="list-style-type: none"> Bala usiya phambili nasemva ngoono- 2, nama- 10 ukuma kuma- 50 <p>Izibalo zentloko: ingaphezulu ngesi- 1/ ingaphantsi ngesi- 1 libhondi zamanani zika- 2- 6</p>	<p>nasemva ngoono- 2, nama- 10 ukuma kuma- 60</p> <p>Izibalo zentloko:</p> <ul style="list-style-type: none"> Inani eliza phambi nasemva Elona nani lincinci/ likhulu Ibhondi zamanani zika- 4- 8 	<p>nasemva ngoono- 2, 5 ukuma kuma- 60</p> <p>Izibalo zentloko:</p> <ul style="list-style-type: none"> mkhulu/ mncinci kune ingaphezulu/ incinci ngesi- 2 Ibhondi zamanani zika- 7- 10 	<p>nasemva ngoono- 2, 5, ukuma kuma- 80 (suka nakuliphi inani ngeziphindwa)</p> <p>Izibalo zentloko:</p> <ul style="list-style-type: none"> Dibanisa / Thabatha ukuma kwi- 10 Leliphi inani eliphakathi? Landelelanisa amanani Ibhondi zamanani zika- 7- 10 	<p>nasemva ngoono- 5, nama- 10 ukuma kuma- 80 (suka nakuliphi inani ngeziphindwa)</p> <p>Izibalo zentloko:</p> <ul style="list-style-type: none"> Ukuphinda phinda kabini nokwahlula kabini ngokulinganayo ingaphezulu/ incinci ngesi- 2 ingaphezulu/ incinci ngesi- 5 <p>Ibhondi zamanani zika- 10</p>	<p>nasemva ngoono- 5, nama- 10 ukuma kwi- 100 (suka nakuliphi inani ngeziphindwa)</p> <p>Izibalo zentloko:</p> <ul style="list-style-type: none"> Khumbula amanqaku okudibanisa ukuya kuma- 20 Khumbula amanqaku nokuthabatha ukusuka kuma- 20 	<p>nama- 10 ukuma kwi- 100 (suka nakuliphi inani ngeziphindwa)</p> <p>Izibalo zentloko:</p> <ul style="list-style-type: none"> Khumbula amanqaku okudibanisa nokuthabatha ukuya kuma- 20 	<p>nasemva ngoono- 2, 5 nama- 10 ukuma kwi- 100</p> <p>Izibalo zentloko:</p> <ul style="list-style-type: none"> Ingaphezulu / ingaphantsi ngesi- 2 Ingaphezulu/ ingaphantsi nge- 10 Ingaphezulu/ ingaphantsi ngesi- 5 	<p>nasemva ngoono- 2, 5 nama- 10 ukuma kwi- 100</p> <p>Izibalo zentloko:</p> <ul style="list-style-type: none"> Ingaphezulu / ingaphantsi ngesi- 2 Ingaphezulu/ ingaphantsi nge- 10 Ingaphezulu/ ingaphantsi ngesi- 5 Dibanisa/ thabatha ukuma kuma- 20
	<p>Amanani, ii-Opareyshini noLwalamano:</p> <ul style="list-style-type: none"> Gcwalisa ulandelelwano lokubala ngoono- 1 ukuya kuma- 30 Funda uze ubhale iisimboli zamanani ukusuka ku- 1 ukuya kuma- 20 Bhala amagama amanani 	<p>Amanani, ii-Opareyshini noLwalamano:</p> <ul style="list-style-type: none"> Nakana, uchonge Funda uze ubhale iisimboli namagama amanani ukuma kuma- 50 Landelelanisa, uthlekise amanani apheleleyo Cwangcisa ukusuka kwelona likhulu ukuya kwelona lincinci, incinci kune, iyalingana Ukwahlula ngamacandelo amanani amalungu mabini abe ziziphindwa zeshumi nemivo/ oonye Ukuchonga nokuxela ixabiso lomvo ngamnye Sombulula ingxaki zokudibanisa nokuthabatha kwimeko ethile ukuma kwi- 10 <p>DBE Workbook: Umsebenzi 17 & 18</p>	<p>Amanani, ii-Opareyshini noLwalamano: ukuya kuma- 20</p> <ul style="list-style-type: none"> Sombulula ingxaki zokudibanisa nokuthabatha kwimeko ethile ukuma kuma- 20 Sombulula ingxaki zokudibanisa nokuthabatha ezingalawulwa meko ukuma kuma- 20 <p>DBE Workbook: Umsebenzi 5, 21, 23 & 24</p>	<p>Amanani, ii-Opareyshini noLwalamano: ukuya kuma- 20</p> <ul style="list-style-type: none"> Dibanisa uthabathe (izibalo ezingalawulwa meko) ukuma kuma- 20 <p>Imali:</p> <ul style="list-style-type: none"> Ukunakana nokuchonga imali ezinkozo yaseMzantsi Afrika 5c, 10c, 20c, 50c, R1, R2, R5, nemali engamaphepha R10, R20, R50 Ukusombulula izibalo zemali zingedluli kwii- R20. <p>DBE Workbook: Umsebenzi 6, 25 & 26</p>	<p>Amanani, ii-Opareyshini noLwalamano: ukuya kuma- 20</p> <p>Ukudibanisa inani elinye elifanayo ngokuphinda-phindayo ukuya kuma- 20</p> <p>Ukuphinda-phinda amanani u-1 ukuya kwi-10 ngo-2</p> <p>Ukusebenzisa iisimboli ezichanekileyo (+, -, =, □)</p> <p>Sombulula izibalo zamazwi kwimeko ethile usebenzisa ukudibanisa okuphinda phindiweyo</p> <p>DBE Workbook: Umsebenzi 29, 30 & 31</p>	<p>Uhlaziyo lwekota yoku- 1</p> <ul style="list-style-type: none"> Ukudibanisa Ukuthabatha Ukuphindaphinda <p>DBE Workbook: Umsebenzi 23, 24</p>				

Ikota yoku-1 lintsuku ezingama- 45	Iveki yoku- 1 (lintsuku ezi- 3)	Iveki yesi- 2	Iveki yesi- 3	Iveki yesi- 4	Iveki yesi- 5	Iveki yesi- 6	Iveki ye- 7	Iveki ye- 8	Iveki ye- 9	Iveki ye- 10		
	ukusuka ku- 1 ukuya kuma- 20 DBE Workbook: Umsebenzi 3, 4, 19										& 30	
	liPateni, iFankshini ne-Aljibra		Isithuba neMilo:			Umlinganiselo						
	lipateni zejyometri Kopa, yandisa uchaze ngamazwi iipateni ezilula DBE Workbook: Umsebenzi 27, 28 lipateni zamanani: Kopa, yandisa uchaze ngamazwi iipateni ezilula (ngoono- 2, 5 nama- 10) DBE Workbook: Umsebenzi 7		Izinto ezinokwakheka kuka 3-D <ul style="list-style-type: none"> Biza, nakana, chaza, hlela uze uthelekise izinto ezinokwakheka kuka- 3- D (ukusebenza ngolwazi oluqokelelweyo lunxulunyanisiwe) DBE Workbook: Umsebenzi 9 & 32 Umlinganiselo Ubude <ul style="list-style-type: none"> Ukuqikelela, ukulinganisa, ukuthelekisa, ukulandelelanisa nokurekhoda ubude usebenzisa umlinganiselo ongekhesikweni, umz. imilinganiselo ngesandla, izantya, ubude bepensile nezixhobo zokubala njl. Ukuqikelela, ukulinganisa, ukuthelekisa, ukulandelelanisa nokurekhoda ubude esebenzisa iimitha njengomlinganiselo wobude DBE Workbook: Umsebenzi 10			Ixesha <ul style="list-style-type: none"> Biza ulandelelanise iintsuku zeveki Biza ulandelelanise iinyanga zonyaka Xela ixesha leeyure ezili- 12 ngeeyure neziqingatha usebenzisa iwotshi yosiba Bala ubude bexesha nelo lidlulileyo Sebenzisa iwotshi ukubala ubede bexesha ngeeyure neziqingatha zeyure DBE Workbook: Umsebenzi 13, 14, 22 Ukusebenza ngolwazi oluqokelelweyo Qokelela, bonisa uhlaziye ulwazi/ datha (usebenzisa igrafu yemifanekiso) DBE Workbook: Umsebenzi 15, 16						
Iindlela zokusombulula	Umgca manani	Ukwahlula ngamacandelo amanani, ukwakha amanani, ukuqhekeza/ ukucazulula, umgca manani		Umgca manani Ukuqhekeza/ ukucazulula amanani Ukwakha amanani		Ukuphinda kabini nokwahlula kabini ngokulinganayo Ukubala ngoono- 2, 5 nama- 10		Ukubala ngoono- 2, 5 nama- 10 Umgca manani				
Ulwazi olufunekayo	Kwibanga loku- 1, abafundi kufanele	Kwibanga loku- 1, abafundi kufanele ukuba bakufundile uku:		<ul style="list-style-type: none"> Sebenzisa izixhobo, imifanekiso efanelekileyo imigca manani, ukuqhekeza/ ukucazulula amanani, 		<ul style="list-style-type: none"> Ulwazi: kusasa, emva kwemini, ebusuku 		<ul style="list-style-type: none"> libhondi zamani ukuma kwi- 10 limpawu (+ & -) 				

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Iwangaphambili	ukuba bakufundile uku: <ul style="list-style-type: none"> Bala usiya phambili nasemva ukusuka ku- 0 ukuya kuma- 80 Nakana nokufunda iisimboli zamanani ukusuka ku- 1 ukuya kuma- 80 Bhala iisimboli zamanani 1 ukuya kuma- 20 	<ul style="list-style-type: none"> Kopa, kwandisa nokuchaza ulandelelwano olulula lwamanani ukuya kwi- 100., okuquka ukubala usiya phambili nasemva ngoononye. Ukubala usiya phambili ngama- 10, ngoono- 2, 5, ukuya kwi- 100. Sebenzisa izixhobo, imifanekiso efanelekileyo imigca manani, ukuqhekeza/ ukucacisa amanani, ukwakha amanani xa usombulula nokucacisa indlela zokubala. Sombulula izibalo zamazwi ezikwi meko ethile nokucacisa indlela yokusombulula ingxaki zokudibanisa nokuthabatha ukuya kwiimpendulo ukuma kwi- 10 Kwenza iibhondi zamanani ukuma kwi- 10 nokusebenzisa iisimboli ezifanelekileyo: +, -, =, □ 	<ul style="list-style-type: none"> ukwakha amanani xa usombulula nokucacisa indlela zokubala. Sombulula izibalo zamazwi ezikwi meko ethile nokucacisa indlela yokusombulula ingxaki zokudibanisa nokuthabatha ukuya kwiimpendulo ukuma kwi- 10 Kwenza iibhondi zamanani ukuma kwi- 10 nokusebenzisa iisimboli ezifanelekileyo: +, -, =, □ Thelekisa ulandelelanise ubude umphakamo okanye ububanzi bezinto ezimbini okanye izinto ngokuzibeka enye ecaleni kwenye. Sebenzisa ulwimi lokuthelekisa. 	<ul style="list-style-type: none"> Amanani 1 ukuya kwi- 12 Iiyure neziqingatha zeyure Biza ulandelelanise iintsuku zeveki Biza ulandelelanise iinyanga zonyaka Iibhondi zamani ukuma kwi- 10 	<ul style="list-style-type: none"> Sombulula izibalo zamazwi ezikwimeko ethile nokucacisa indlela yokusombulula izibalo ezibandakanya ukudibanisa okuphinda phindayo ukuma kwi- 10 Ukusebenzisa iisimboli ezifanelekileyo +, =, □ Ukwenza ukudibanisa okuphinda phindayo ukuma kwi- 10 					
Izixhobo (ngaphandle kwencwadi) ukuphucula ukufunda	<ul style="list-style-type: none"> DBE Workbook Amaphepha okusebenzela/ iincwadi zokubhala eklasini Izixhobo eziphathekayo Ibhodi yamanani- 100 umfundi ngamnye Amakhadi okusebenza 	<ul style="list-style-type: none"> Ibhodi yamanani- 100 DBE Workbook Amaphepha okusebenzela/ iincwadi zokubhala eklasini Izinto zokubala I Abacus 	<ul style="list-style-type: none"> Izinto zokubala I Abacus DBE Workbook Amaphepha okusebenzela/ iincwadi zokubhala eklasini Amaphepha, izikwere, amasiba okubhala, izinti, iziciko zeebhodle. Ibhokisi ezingenanto zematshisi iintambo, iirula, iteyiphu yokulinganisa 	<ul style="list-style-type: none"> Iikhalenda Calendars Iwotshi yosiba DBE Workbook Amaphepha okusebenzela/ iincwadi zokubhala eklasini 	<ul style="list-style-type: none"> Izinto zokubala, iipeyiti zeplastiki, izangqa ezizotywe phantsi DBE Workbook Amaphepha okusebenzela/ iincwadi zokubhala eklasini 	<ul style="list-style-type: none"> DBE Workbook Amaphepha okusebenzela/ iincwadi zokubhala eklasini 	<ul style="list-style-type: none"> DBE Workbook Amaphepha okusebenzela/ iincwadi zokubhala eklasini 	<ul style="list-style-type: none"> DBE Workbook Amaphepha okusebenzela/ iincwadi zokubhala eklasini 	<ul style="list-style-type: none"> DBE Workbook Amaphepha okusebenzela/ iincwadi zokubhala eklasini 	<ul style="list-style-type: none"> DBE Workbook Amaphepha okusebenzela/ iincwadi zokubhala eklasini
Uhlolo olungekho sesikweni	Vavanya njengeekhonsepthi ezingundoqo, izakhono nexabiso									
UVavanyo oluQhubekela eSikolweni (uhlolo olusesikweni)			Ngomlomo: Amanani, ii-Opareyshini noLwalamano	Ukubhala: <ul style="list-style-type: none"> Amanani, ii-Opareyshini noLwalamano Iipateni, iiFankshini ne Aljibra 	Ukwenza ngezandla: <ul style="list-style-type: none"> Isithuba nemilo 	Ukubhala: <ul style="list-style-type: none"> Amanani, ii-Opareyshini noLwalamano Isithuba nemilo Ukusebenza ngolwazi oluqokelelweyo 	Ngomlomo: <ul style="list-style-type: none"> Umlinganiselo 	Ukubhala: <ul style="list-style-type: none"> Amanani, ii-Opareyshini noLwalamano Umlinganiselo 	Ukwenza ngezandla: Amanani, ii-Opareyshini noLwalamano	

