

Uhlelo Lonyaka Lokufundisa: 2021 – Ithemu 1:

IZIBALO - Ibanga 2

- Amahora ayisikhombisa kufanele asetshenziselwe izibalo ngesonto (amasonto ayi -10 x 4 amathemu x 7 amahora = 280 amahora ngonyaka).
 - Isifundo ngasinye sezibalo kufanele sibe yihora eli-1 namaminithi angama 24 ngosuku kumabanga 1 – 3.
 - lokhu kusho ukuthi kunamathemu amane anamasonto ayi 10 anezifundo ezinhlanu ngesonto (umsombuluko kuya kolwesihlanu).
 - banike isonto lokuqala ethemini ukuthi bajwayele futhi babukeze umsebenzi abawenzile, njengoba abafundi bavame ukukhohlwa ulwazi abalufundile ngesikhathi samaholide babuye bakhohlwe inqubo abayejwayele yesikole. banike isonto lokugcina ethemini ukuba babukeze ulwazi abalufundile. lokhu kunika $8 \times 4 \times 5 = 160$ izifundo. Zonke izikhathi ezabelwe izibalo ngosuku olulodwa kumelwe zithathwe njengephiriyodi eyodwa.
- Ngesikhathi seZibalo kufanele kwenzeke lokhu okulandelayo:
 - Umsebenzi wekilasi lonke** – Izibalo Zekhanda (Imizuzu emi- 5 Ukubala okunika umqondo ;Imizuzu eyi -10 Ukuhlanganiswa ubukeze ulwazi olufundiwe ;Imizuzu e- 5 (Ukuxazululwa Kwezinkinga) 2.Imiqondo emisha. (Imizuzu enga-20) - Ukuphathwa kwekilasi (ukwabiwa komsebenzi owenziwa ngokuzimela, umsebenzi wokubhala.)
 - Ukufundiswa kwamaqoqo amancane (Imizuzu eyi-15 iqoqo ngalinye okungenani amaqoqo ama-2)** - Ukubala –Ukuthuthukisa ulwazi lwezombolo (ngokukhuluma, ngokwenza nangokubhala) - Ukuxazululwa Kwezinkinga (ngokukhuluma, ngokwenza nangokubhala) – Umsebenzi wokubhala – ukuthuthukisa amasu okubala (ngokukhuluma, ngokwenza nangokubhala) - Amaphethini – Isimo neNdawo - Isilinganiso – Ukuqokelelwa kolwazi
 - Ukuphathwa kwekilasi**(Ukwabiwa komsebenzi abawenza ngokuzimele)
 - Umsebenzi abawenza ngokuzimela** Abafundi bazokwenza bese behlanganisa babukeze ulwazi lwezibalo abalufunde beyikilasi nasemaqenjini.

ULWAZI OLUFUNDISWA NGE Themu 1

Isonto lokuqala kumele lisetshenziselwe ukubhalwa kokuhlolwa okuyisisekelo

Ithemu 1 Izinsuku ezi-45	Isonto 1 27-29 Masingana (Izinsuku:3)	Isonto 2 1-5 Nhlolanja	Isonto 3 8-12 Nhlolanja	Isonto 4 15-19 Nhlolanja	Isonto 5 22-26 Nhlolanja	Isonto 6 1-5 Mbaso	Isonto 7 8-12 Mbaso	Iviki 8 15-19 Mbaso	Iviki 9 23-26 Mbaso (Izinsuku: 4)	Iviki 10 29-31 Mbaso (Izinsuku:3)
Izihloko ngokwama- CAPS	<ul style="list-style-type: none"> Ukuhlolwa kokuqala okuyisisekelo IZINOMBOLO, IZIMPAWU, KANYE NOBUDLELWANO BAZO: <ul style="list-style-type: none"> Bala izinto eziphathekayo Bala uye phambili ubuye uye emumva Chaza, Qhathanisa bese uhlela izinombolo. BAZO: <ul style="list-style-type: none"> Bala izinto eziphathekayo Bala uye phambili ubuye uye emumva Chaza, Qhathanisa bese uhlela izinombolo. 	IZINOMBOLO, IZIMPAWU, KANYE NOBUDLELWANO BAZO: <ul style="list-style-type: none"> Bala izinto eziphathekayo Bala uye phambili ubuye uye emumva Chaza, Qhathanisa bese uhlela izinombolo. Ubungako benani lenombolo Ukuhlanganisa nokususa AMAPHETHINI: <ul style="list-style-type: none"> Okusajiyometri Amaphethini ezinombolo 	IZINOMBOLO, IZIMPAWU, KANYE NOBUDLELWANO BAZO : <ul style="list-style-type: none"> Ukuhlanganisa nokususa Ubungako benani lenombolo Indawo neZimo: <ul style="list-style-type: none"> Izinto ezinhlangothintatu 3-D Isilinganiso: <ul style="list-style-type: none"> Ubude 	IZINOMBOLO, IZIMPAWU, KANYE NOBUDLELWANO BAZO: <ul style="list-style-type: none"> Ukuhlanganisa nokususa Ubungako benani lenombolo Imali Isilinganiso: <ul style="list-style-type: none"> Isikhathi Ukuqokelelwa kolwazi	IZINOMBOLO, IZIMPAWU, KANYE NOBUDLELWANO BAZO: <ul style="list-style-type: none"> Ubungako benani lenombolo Ukuhlanganisa okuphindayo okuholela ezibalweni zokuphindaphinda 	UKUBUKEZA Ngokususelwe ku Error Analysis- ukwenzela ukuvala igebe lolwazi lwenqikithi elingabakhona IZIBONELO <ul style="list-style-type: none"> Ukuhlanganisa Ukususa Ukuphindaphinda 				

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<p>Ulwazi oluyisisekelo/ olumqoka, amakhono nemigomo yempilo.</p>	<p>Ukubala:</p> <ul style="list-style-type: none"> Bala ngokuyikho ngaku 1 izinto eziphathekayokuye kufike e 30 Bala uye phambili ubuye uye emumva ngaku 1,2,5,10 (0 – 30) <p>Izibalo Zekhanda: Eningi noma encane ngoku 1</p>	<p>Ukubala: (Kuhlanganiswe nephethini lezinombolo)</p> <ul style="list-style-type: none"> Bala uye phambili ubuye uye emumva ngaku 2, 10 kuya kuma 50 <p>Izibalo Zekhanda:</p> <ul style="list-style-type: none"> Eningi noma encane ngoku 1 Amabhondi ezinombolo 2--6 	<p>Ukubala:</p> <ul style="list-style-type: none"> Uye phambili ubuye uye emumva ngaku 2 &10 kuya kuma 60 <p>Izibalo Zekhanda:</p> <ul style="list-style-type: none"> Inombolo engaphambi nengemumva kwenye Inombolo enkulu kunazonke /Encane kunazonke Amabhondi ezinombolo 4-7 	<p>Ukubala:</p> <ul style="list-style-type: none"> Uye phambili ubuye uye emumva ngaku 2,&5 kuya kuma 60 <p>Izibalo Zekhanda :</p> <ul style="list-style-type: none"> Kuningi kuno/ Kuncane kuno Eningi/Encane ngoku 2 Amabhondi ezinombolo: 7-8 	<p>Ukubala:</p> <ul style="list-style-type: none"> Uye phambili ubuye uye emumva ngaku 2 &5 kuya kuma 80(kusukela kunoma iyiphi inombolo ngendlela yokuphindaphinda izinombolo (multiples) <p>Izibalo Zekhanda:</p> <ul style="list-style-type: none"> Hlanhanisa/susa kufika e 10 Iyiphi inombolo ephakathi? Hlela izinombolo Amabhondi ezinombolo: 7-10 	<p>Ukubala:</p> <ul style="list-style-type: none"> Uye phambili ubuye uye emumva ngaku 5&10 kuya kuma 80 (kusukela kunoma iyiphi inombolo ngendlela yokuphindaphinda izinombolo (multiples) <p>Izibalo Zekhanda:</p> <ul style="list-style-type: none"> Ukuphinda kabili nokuhlukanisa kabili Eningi/Encane ngoku 2 Eningi/Encane ngoku 5 Amabhondi ezinombolo: 10 	<p>Ukubala:</p> <ul style="list-style-type: none"> Uye phambili ubuye uye emumva ngaku 5&10 kuye kufike e -100 (kusukela kunoma iyiphi inombolo ngendlela yokuphindaphinda izinombolo (multiples) <p>Izibalo Zekhanda:</p> <ul style="list-style-type: none"> Khumbula izindlela zokuhlukanisa kuyofinyelela e- 20 Amabhondi ezinombolo: 10 	<p>Ukubala:</p> <ul style="list-style-type: none"> Uye phambili ubuye uye emumva ngaku 5&10 kuye kufike e-100 (kusukela kunoma iyiphi inombolo ngamamatipuli) <p>Izibalo Zekhanda:</p> <ul style="list-style-type: none"> Khumbula izindlela zokuhlukanisa kuyofinyelela e- 20 Khumbula izindlela zokususa kuyofinyelela e- 20 	<p>Ukubala:</p> <ul style="list-style-type: none"> Uye phambili ubuye uye emumva ngaku 2,5&10 kuye kufike e -100 (kusukela kunoma iyiphi inombolo ngamamatipuli) <p>Izibalo Zekhanda:</p> <ul style="list-style-type: none"> 2 more/ 2 less 10 more/10 less 5 more/ 5 less 	<p>Ukubala:</p> <ul style="list-style-type: none"> Uye phambili ubuye uye emumva ngaku 2,5&10 kuye kufike e -100 (kusukela kunoma iyiphi inombolo ngamamatipuli) <p>Izibalo Zekhanda:</p> <ul style="list-style-type: none"> Eningi/Encane ngoku 2 Eningi/Encane ngoku 10 Eningi/Encane ngoku 5 Hlanganisa/Susa kuyofinyelela e-20
	<p>IZINOMBOLO ,IZIMPAWU KANYE NOBUDLELWANO BAZO:</p> <ul style="list-style-type: none"> Qedela ukulandela kwezinombolo ngokubala ngaku 1 kuya e 30 Funda ubhale uphawu lwenombolo kusuka koku 1 kuya e 20 Bhala amagama ezinombolo kusuka koku 1 kuya e 10 	<p>Okuseyijiyometri:</p> <ul style="list-style-type: none"> Kopisha,wandise bese uchaza usebenzisa amagama. <p>Amaphethini ezinombolo:</p> <ul style="list-style-type: none"> Kopisha, wandise bese uchaza ukulandelana kwezinombolo ngamagama (in 2s, 5s & 10s) 	<p>IZINOMBOLO, IZIMPAWU KANYE NOBUDLELWANO BAZO : Kufinyelela e 20</p> <ul style="list-style-type: none"> Xazulula izinkinga zezibalo zokususa nokuhlukanisa esimweni esikhululekile kuze kuyofinyelela e 20 <p>Izinto ezinhlangothintathu:</p> <ul style="list-style-type: none"> Bona usho igama , uchaze uhlele bese uqhathanise izinto ezinhlangothintathu (Kuhlangene nokuqokelelwa kolwazi) <p>Ubude:</p> <ul style="list-style-type: none"> Qagela,linganisa,qhathanisa ,hlela bese ubhala ubude usebenzisa isilinganiso okungenasilinganiso isibonelo. Izandla,amagxathu,ubude bepensela izivalo zamabhodlela njengengxenye yokukala okungahleliwe Qagela,linganisa,qhathanisa,hlela bese ubhala ubude usebenzisa amamitha ngesikalo esilinganisiwe sobude. 	<p>IZINOMBOLO ,IZIMPAWU KANYE NOBUDLELWANO BAZO : Kufinyelela e 20</p> <ul style="list-style-type: none"> Xazulula izinkinga zezibalo zokususa nokuhlukanisa esimweni esijwayelekile kuze kuyofinyelela e 200 <p>Imali:</p> <ul style="list-style-type: none"> Ukubona bese ukhomba imali yaseNingizimu Afrika, ewuhlweza (5c, 10c, 20c, 50c, R1, R2, R5, neyamaphepha R10, R20, R50), bese uxazulula izinkinga zemali kuye kuyofinyelela e R20. <p>Isikhathi:</p> <ul style="list-style-type: none"> Isho igama bese ulandelanisa izinsuku zesonto. Isho igama bese ulandelanisa izinyanga zonyaka. Funda iwashi lezintu ngamahora nangesigamu sehora. Bala ubude besikhathi nokudlula kwesikhathi Sebenzisa iwashi ukubala ubude besikhathi ngamahora noma ngesigamu sehora. <p>Ukuqokelelwa koLwazi:</p> <ul style="list-style-type: none"> Qoqa,bese uhlela izinto eziphathekayo. Hlela okumele ulwazi Hlaziya bese uhumusha ulwazi (Sebenzisa igrafu yezithombe usebenzisa okukodwa nokukodwa okuhambisanayo.) 	<p>IZINOMBOLO, IZIMPAWU KANYE NOBUDLELWANO BAZO : Kufinyelela e 20</p> <ul style="list-style-type: none"> Hlanganisa inombolo efanayo ngokuphinda. Phindaphinda ka 2 izinombolo kusukela koku 1 kuya e 10 Sebenzisa izimpawu ezifanele (+, =, x, □) <p>Xazulula izinkinga zezibalo zamagama esimweni esijwayelekile (ukuhlukanisa okuphindayo)</p>	<p>UKUBUKEZA kuka Themu 1</p> <ul style="list-style-type: none"> Ukuhlanganisa ,ukususa noku Phindaphinda 				

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Amasu/ Amaqinga	Umugqa wezinombolo	Inotation enetshiwe, ukwakha, ukuhlakaza, umugqa wezinombolo	Umugqa wezinombolo Ukuhlakaza izinombolo Ukwakha izinombolo	Ukuphinda kabili nokuhlukanisa kabili. Ukubala ngaku 2s, 5s, 10s	Ukubala ngaku 2s, 5s, 10s			
Ulwazi olufunekayo	Ebangeni loku 1 abafundi kufanele ukuba bakufundile uku: <ul style="list-style-type: none"> Bala uyephambili ubuye uye emumva kusukela 0 - 80 Bona nokubhala izimpawu zezinombolo kusukela koku 1- 80 Bhala izimpawu zezinombolo kusukela koku 1 kuya e 20. 	I Ebangeni loku 1 abafundi kufanele ukuba bakufundile uku: <ul style="list-style-type: none"> Kopisha, wandise bese uchaza ukulandelana kwezinombolo okulula okungenani kufike e 100 okumele kumbandakanye ukubala uyephambili ubuye uye emumva ngaku 1 Ukubala uyephambili ngaku 10, 5, & 2 kuya e 100. Sebenzisa izinto eziphathekayo, izithombe umugqa wezinombolo, ukwakha nokubhidliza izinombolo uma kuchazwa kubuye kuxazululwe izinkinga kubalwe. Xazulula izinkinga zezibalo zamagama esimweni esijwayelekile beseuchaza isisombululo ngokusebenzisa ukuhlanganisa nokususa. Izimpindulo zibe nezisombululo ezifika e 10. Amabhondi ezinombolo kuya e10 nanokusebenzisa izimpawu okuyizonazona: +, -, =, □ 	<ul style="list-style-type: none"> Sebenzisa izinto eziphathekayo, izithombe, umugqa wezinombolo ukwakha nokubhidliza izinombolo uma kuchazwa kubuye kuxazululwe izinkinga kubalwe Xazulula izinkinga zezibalo zamagama esimweni esijwayelekile beseuchaza isisombululo ngokusebenzisa ukuhlanganisa nokususa. Izimpindulo zibe nezisombululo ezifika e 10. Amabhondi ezinombolo kuya e10 nanokusebenzisa izimpawu okuyizonazona: +, -, =, □ Qhathanisa bese uhlela ubude nobubanzi bezinto ezimbili noma ngaphezulu ngokubeke enye eduze kwenye. Sebenzisa ulimi ukukhuluma ngokuqhathanisa 	<ul style="list-style-type: none"> Ulwazi mayelana: Ekuseni, Ntambama. Nakusihlwa. Izinombolo kusukela koku 1 kuya e 12 Amahora nohrafu wamahora. Isho igama bese ulandelanisa izinsuku zesonto. Isho igama bese ulandelanisa izinyanga zonyaka Amabhondi ezinombolo kuya e10 	<ul style="list-style-type: none"> Amabhondi ezinombolo kuya e10 Izimpawu zokusebenza (+ & -) Xazulula izinkinga zezibalo zamagama esimweni esijwayelekile beseuchaza isisombululo ngokusebenzisa ukuhlanganisa nokususa. Izimpindulo zibe nezisombululo ezifika e 10. Ukusetshenziswa kwezimpawu okuyizonazona +, -, =, □ Yenza ukuhlanganisa okuphindo kuya e10 			
Izinsiza kusebenza (ngaphandle kwezincwadi zokufunda ukuthuthukisa /ukukhulisa ukufunda)	<ul style="list-style-type: none"> DBE Incwadi Yokusebenzela Amaphepha okusebenzela/Ama bhuku omsebenzi waseklasini Izinto eziphathekayo Ibhodi lezinombolo ezi 100 lomntwana ngamunye Amakhadi okwenza umsebenzi. 	<ul style="list-style-type: none"> Ibhodi lezinombolo ezi 100 DBE Incwadi Yokusebenzela Amaphepha okusebenzela/Amabhuku omsebenzi waseklasini Izinto zokubala, iAbhakhasi, 	<ul style="list-style-type: none"> I Abhakhasi DBE Incwadi Yokusebenzela Amaphepha okusebenzela/Amabhuku omsebenzi waseklasini Iphepha, isikeloi, impensela lomsizi, izindukwana, izivalo zamabhodlela. Amabhokisi kametshisi angenalutho, izintambo, amarula, itheyiphi yokukala 	<ul style="list-style-type: none"> Amakhalenda Iwashini lezinti DBE Incwadi Yokusebenzela Amaphepha okusebenzela/Amabhuku omsebenzi waseklasini 	<ul style="list-style-type: none"> Izinto zokubala, amapuleti angamaplastiki, izindilinga ezidwetshwe phansi DBE Incwadi Yokusebenzela Amaphepha okusebenzela/ Amabhuku omsebenzi waseklasini 			
Ukuhlolwa Okungahleli we	Hlola njengomnyombo wolwazi namakhono angenhla.							
SBA (Ukuhlolwa okuhleliwe)		Okukhulunywayo: IZINOMBOLO, IZIMPAWU KANYE NOBUDLELWANO BAZO	<ul style="list-style-type: none"> Okubhalwayo: IZINOMBOLO, IZIMPAWU KANYE NOBUDLELWANO BAZO AMAPHETHINI 	Okwenziwayo: <ul style="list-style-type: none"> Indawo Nezimo 	<ul style="list-style-type: none"> Okubhalwayo: IZINOMBOLO, IZIMPAWU KANYE NOBUDLELWANO BAZO Indawo Nezimo Ukuqokelelwa koLwazi 	Okukhulunywayo: <ul style="list-style-type: none"> Isilinganiso 	<ul style="list-style-type: none"> Okubhalwayo: IZINOMBOLO, IZIMPAWU KANYE NOBUDLELWANO BAZO Isilinganiso 	Okenziwayo: <ul style="list-style-type: none"> IZINOMBOLO, IZIMPAWU KANYE NOBUDLELWANO BAZO