

2021 Uhlaka Lohlelo Lokufundisa

Uhlelo Lonyaka Lokufundisa: 2021 – Ithemu 1:

IZIBALO - Ibang 3

AMAHORA AYI-7 NGEVIKI	
Ihora eli-1 namaminithi angama 24 ngosuku × 5 = amahora 7. (okanye ihora eli-1 namaminithi-30 × izinsuku ezi-4 kanye nehora eli-1 lesifundo ngesonto) Amahora-7 agunyaziwe kufanele agcinwe.	
<p>1. Umsebenzi wekilasi lonke:</p> <ul style="list-style-type: none"> ○ Ukubala, Izibalo Zekhanda(ubukeze ulwazi olufundiwe) ○ Imiqondo emisha ○ Ukuphathwa kwakilasi (Ukwabiwa komsebenzi abawenza ngokuzimele) <p>2. Ukufundiswa kwamaqembu amancane kanye nomsebenzi abawenza ngokuzimela Kuhlanganiswa nokufundisa kolwazi olusha ngokukhethekile/ngokuhlukanisa kungaba ngokukhuluma, ngokwenza kanye nemibhalo, zinsuku zonke. Uthisha ube lokhu eqinisekisa ukhulelela kahle ukuvivinya ukuthola okufundiwe, ukuze angenelele futhi akwazi ukhulelela ukuphinde afundise okusalele.</p>	<p>Imizuzu emi-5 + nemizuzu eyi-10</p> <p>Imizuzu ema-20</p> <p>24 × amaqembu ama-2 = imizuzu ema-48</p>

Bona uhlelo lokufundisa amaqembu amancane oluphakanyisiwe ngezansi

UMSOMBULUKO	ULWESIBILI	ULWESITHATHU	ULWESINE	ULWESIHLANU
Iqembu 1 kanye 3	Iqembu 2 kanye 3	Iqembu 1 kanye 3	Iqembu 2 kanye 3	Umsebenzi wekilasi lonke

Ithemu yoku 1 Izinsuku ezingama-45	Isonto 1 (Izinsuku ezi - 3)	Isonto 2	Isonto 3	Isonto 4	Isonto 5	Isonto 6	Isonto 7	Isonto 8	Isonto 9	Isonto 10
Isihloko seCAPS	<ul style="list-style-type: none"> • Ukuhlola Okuyisisekelo <p>IZINOMBOLO, IZIMPAWU KANYE NOBUDLELWANO BAZO:</p> <ul style="list-style-type: none"> • Bala izinto eziphathekayo • Bala uyephambili ubuye uye emuva • Uphawu negama lenombolo • Ubungako benani lenombolo 	<p>IZINOMBOLO, IZIMPAWU KANYE NOBUDLELWANO BAZO:</p> <ul style="list-style-type: none"> • Bala izinto eziphathekayo • Bala uyephambili ubuye uye emumva • Uphawu negama lenombolo • Chaza, qhathanisa, bese uhlela izinombolo • Ubungako benani lenombolo • Ukuhlanganisa nokususa 	<p>IZINOMBOLO, IZIMPAWU KANYE NOBUDLELWANO BAZO:</p> <ul style="list-style-type: none"> • Ukuhlanganisa nokususa • Ubungako benani lenombolo • Ukuphindaphinda <p>AMAPHETHINI, UKUXHUMANA KANYE NE - ALJIBRA:</p> <ul style="list-style-type: none"> • Amaphethini ejiyometri <p>Indawo neSimo:</p> <ul style="list-style-type: none"> • Izinto ezinhlangothintathu 3-D 	<p>IZINOMBOLO, IZIMPAWU KANYE NOBUDLELWANO BAZO:</p> <ul style="list-style-type: none"> • Ukuhlanganisa nokususa • Ukuphindaphinda • Imali <p>Isilinganiso:</p> <ul style="list-style-type: none"> • Isikhathi 	<p>IZINOMBOLO, IZIMPAWU KANYE NOBUDLELWANO BAZO:</p> <ul style="list-style-type: none"> • Ukuphindaphinda • Ukwenza amaqoqo nokuhlukaniselana <p>Ukusebenza ngolwazi oluqoqiwe:</p>	UKUBUKEZA				
Ulwazi oluyisisekelo/ olumqoka, amakhono nemigomo yempilo.	<p>Ukubala:</p> <ul style="list-style-type: none"> • Uyephambili ubuye uye emumva ngaku- 2, ngaku-5 nokuyi-10 kuye kufike ema -100 (kusukela kunoma iyiphi indlela yokuphindaphinda izinombolo) <p>Izibalo zekhanda:</p> <ul style="list-style-type: none"> • okuningi ngoku-1 / okuncane ngoku-1 	<p>Ukubala: (Iphethini yezinombolo ihlanganiswe nako)</p> <ul style="list-style-type: none"> • Uye phambili ubuye uye emumva ngoku-1, ngaku-2, ngaku-5 kuye kufike e-150 (kusukele kunoma iyiphi indlela yokuphindaphinda izinombolo) 	<p>Ukubala: (Iphethini yezinombolo ihlanganiswe nako)</p> <ul style="list-style-type: none"> • Uyephambili ubuye uye emumva ngaku-2, ngaku-5, ngokuyi-10 kuye kufike ema-200 (kusukele kunoma iyiphi indlela) 	<p>Ukubala:</p> <ul style="list-style-type: none"> • Uyephambili ubuye uye emumva ngaku-2, ngaku-3, ngokuyi-10 kuye kufike ema-200 (kusukele kunoma iyiphi indlela yokuphindaphinda izinombolo) <p>Izibalo zekhanda:</p> <ul style="list-style-type: none"> • Iyiphi inombolo ephakati kuka...? 	<p>Ukubala:</p> <ul style="list-style-type: none"> • Uyephambili ubuye uye emumva ngaku-3, nangaku-5 kuye kufike ema-200 (kusukele kunoma iyiphi indlela yokuphindaphinda izinombolo) <p>Izibalo zekhanda:</p>	<p>Ukubala:</p> <ul style="list-style-type: none"> • Uyephambili ubuye uye emumva ngaku-3, nangokuyi-10 kuye kufike ema-200 (kusukele kunoma iyiphi indlela yokuphindaphinda izinombolo) 	<p>Ukubala:</p> <ul style="list-style-type: none"> • Uyephambili ubuye uye emumva ngaku-2, nangaku-4 kuye kufike ema-200 (kusukele kunoma iyiphi indlela yokuphindaphinda izinombolo) 	<p>Ukubala:</p> <ul style="list-style-type: none"> • Uyephambili ubuye uye emumva ngaku-3, nangaku-4 kuye kufike ema-200 (kusukele kunoma iyiphi indlela yokuphindaphinda izinombolo) 	<p>Ukubala:</p> <ul style="list-style-type: none"> • Uyephambili ubuye uye emumva ngaku-3, nangaku-4 kuye kufike ema-200 (kusukele kunoma iyiphi indlela yokuphindaphinda izinombolo) <p>Izibalo zekhanda:</p> <ul style="list-style-type: none"> • Amaqiniso okuhlukanisa 	

Ithemu yoku 1 Izinsuku ezingama-45	Isonto 1 (Izinsuku ezi - 3)	Isonto 2	Isonto 3	Isonto 4	Isonto 5	Isonto 6	Isonto 7	Isonto 8	Isonto 9	Isonto 10
		Izibalo zekhanda : <ul style="list-style-type: none"> Okuningi ngoku-1 /okuncane ngoku-1 Okuningi ngoku-2 / okuncane ngoku-2 Okuningi ngoku-5 / okuncane ngoku-5 Amabhondi ezinombol okuyi- 10 	yokuphindaphinda izinombolo) Izibalo zekhanda: <ul style="list-style-type: none"> Hlela izinombolo Inombolo encane kakhulu/inombolo enkulu kakhulu Amabhondi ezinombolo okuyi-10 Amaqiniso okuhlanganisa kufinyelele kuma-20 	<ul style="list-style-type: none"> Okuningi ngoku-3 / okuncane ngoku-3 Amaqiniso okususa kufinyelele kuma-20 	<ul style="list-style-type: none"> Amaqiniso okuhlanganisa nokususa kufinyelele kuma-20 Ukuphindaphinda (ithebula lika-2 nethebula lika-5) Ukuphinda kabili nokuhhafa 	Izibalo zekhanda: <ul style="list-style-type: none"> Ukuphindaphinda (ithebula lika-3) Okuningi ngoku-3 / okuncane ngoku-3 Okuningi ngokuyi-10 / okuncane ngokuyi-10 	Izibalo zekhanda: <ul style="list-style-type: none"> Amaqiniso okuhlanganisa nokususa kufinyelele kuma-20 Okuningi ngoku-2 / okuncane ngoku-2 Okuningi ngoku-4 / okuncane ngoku-4 Ukuphindaphinda (ithebula lika-4) 	izibalo zekhanda: <ul style="list-style-type: none"> Amaqiniso okuhlanganisa nokususa kufinyelele kuma-20 Ukuphindaphinda (ithebula lika-2 - 5) 	Izibalo zekhanda: <ul style="list-style-type: none"> Amaqiniso okuhlanganisa nokususa kufinyelele kuma-20 Ukuphindaphinda (ithebula lika-2 - 5) 	nokususa kufinyelele kuma-20 <ul style="list-style-type: none"> Ukuphindaphinda (ithebula lika-2 – 5) Indlela yokuphindaphinda izinombolo nge-10
IZINOMBOLO, IZIMPAWU KANYE NOBUDLELWANO BAZO: <ul style="list-style-type: none"> Bala izinto eziphathekayo ngamaqoqo kuye e-100 (qagela inani lezinto esingazibala ngokuyikho) Qedela ukulandelana kwezizombolo kuya e-100 Funda ubhale uphawu lwenombolo kuya e-100 Bhala amagama ezinombolo kusuka koku-1 kuya ema-30 Ukukwazi ukubona ukuthi inombolo ngayinye imeleni Hlakaza izinombolo eihamba ngazimbili kufinyelele kuma-99 ngamashumi nemivo Khomba usho ubungako bedijithi ngayinye 	IZINOMBOLO, IZIMPAWU KANYE NOBUDLELWANO BAZO: <ul style="list-style-type: none"> Bona, khomba, ufunde bese ubhala izimpawu zezinombolo kuya ema-200 Bhala amagama ezinombolo kuya e-100 Hlela besse uqhathanisa (<, >, =) izinombolo eziphelele kuya ema-99 Hlela izinombolo kusukela kwenkulu kuya kwencane, okuncane kunoku... nokulinganayo kuya ema-99 Hlakaza izinombolo ezihamba ngazimbili uzise emashumini nasemivweni Bona bese usho ubungako benani lenombolo ngayinye Xazulula izinkinga zezibalo zokuhlanganisa nokususa esimweni esijwayekile kuya ema-20 Sebenzisa izimpawu ezifanele (+, -, $\frac{\square}{\square}$) 	IZINOMBOLO, IZIMPAWU KANYE NOBUDLELWANO BAZO: <ul style="list-style-type: none"> Xazulula izibalo zamagama ngokuhlanganisa nokususa izinombolo ezihamba ngazimbili kuya kuma-99 esimweni esijwayekile nasesimweni esikhululekile Xazulula izibalo zamagama ezimweni ezijwayekile, ezinezimpindo ezifinyelela kuma-50, uchaze isixazululi sakho kufaka ukuphindaphinda.(ithebula lika-5 nethebula lika-2) Ubudlelwano phakathi kokuhlanganisa okuphindaphindayo nokuphindaphinda Sebenzisa izimpawu ezifanele (+, =, $\frac{\square}{\square}$) Izinto ezinhlangothintathu 3-D: <ul style="list-style-type: none"> Biza, bona, chaza, hlela bese uqhathanisa izinto ezinhlangothintathu Iphethini ye jiyometri: <ul style="list-style-type: none"> Kopisha, uqhubeke bese uchaza ngamagama: <ul style="list-style-type: none"> ukulandelana okulula kwepheleli ngezinto eziphathekayo Yakha amaphethini akho usebenzise izinto eziphathekayo 	IZINOMBOLO, IZIMPAWU KANYE NOBUDLELWANO BAZO: <ul style="list-style-type: none"> Hlanganisa ubuye ususe kuye kufike ema-99 ngokubala esimweni esikhululekile Xazulula izibalo zamagama ezimweni ezijwayekile, nasesimweni esikhululekile ezinezimpindo ezifinyelela kuma-50, uchaze isixazululi sakho kufaka ukuphindaphinda.(ithebula lika-5, 2, 3 nelika -4) Imali: (ehlanganiswe ezibalweni zokuhlanganisa, ukususa nokuphindaphinda) <ul style="list-style-type: none"> Bona, khomba imalli yase Ningizimu Afrika (5c, 10c, 20c, 50c, R1, R2, R5, nengamaphepha R10, R20, R50), bese uxazulula izinkinga zemali ezifaka isamba kufinyelela kuma-R20. Isikhathi: <ul style="list-style-type: none"> Yisho isikhathi ngamhora ayi-12, ngamhora, isigamu sehora, ikota yehora nemizuzu usebenzisa iwashi lezinto nelezinombolo Bala ubude nokwedlula kwesikhathi 	IZINOMBOLO, IZIMPAWU KANYE NOBUDLELWANO BAZO: <ul style="list-style-type: none"> Izibalo zokuphindaphinda esimweni esikhululekile nezimpindo ezifinyelela kuma- 50.(ithebula lika -5, 2, 3 nelika 4) Ukwenza amaqoqo nokuhlukaniselana okuholela ezibalweni zokuhlukanisa: <ul style="list-style-type: none"> Xazulula izinkinga zezibalo zamagama esimweni esijwayekile bese uchaza isisombululo ngokusebenzisa ukwabelana ngokulinganayo nokwenza amaqoqo kufika kuma-50 ngaku-2, 5 nangokuyi -10 (nezimpindo ezingenansalela) Sebenzisa izimpawu ezifanele (\div, =, \square) Ukusebenza ngolwazi oluqoqiwe: <ul style="list-style-type: none"> Qoqa ulwazingekilasina ngesikole bese uphendula imibuzo ebuzwe uthisha Sebenzisa amathalisi ukubhala ulwazi ngezigaba zalo ezinikiwe kanje: <ul style="list-style-type: none"> Amathebula IBar grafu 	UKUBUKEZA UMSEBENZI we Themu yoku 1 <ul style="list-style-type: none"> Ukuhlanganisa nokususa Ukuphindaphinda nokuhlukanisa 					

Ithemu yoku 1 Izinsuku ezingama-45	Isonto 1 (Izinsuku ezi - 3)	Isonto 2	Isonto 3	Isonto 4	Isonto 5	Isonto 6	Isonto 7	Isonto 8	Isonto 9	Isonto 10
						<ul style="list-style-type: none"> • ukushintsha usuka ezinsukwini uya emasontwen • ukushintsha usuka emasontweni uya ezinyangeni • sebenzisa iwashi ukubala ubude besikhathi ngamahora noma ngesigamu samahora 		<ul style="list-style-type: none"> • Xoxa bese uphendula imibuzo ngolwazi olukumathebula nakwi bar grafu (Hlaziya okumele ulwazi olunikiwe). 		
Amasu (izindlela noma amaqhinga)	Ukubala izinto ngendlela engaphezu kweyodwa: Ukubala okuhlakaniphile (ukubala ngamaqoqo): Ukubala ngendlela yokuphindaphinda izinombo: Umugqa wezinombolo	Expanded Notation, Ukwakha , ukuhlakaza, umugqa wezinombolo	Umugqa wezinombolo Ukuhlakaza Ukwakha Idayagramu ye arey Ithebula lokuphindaphinda	Umugqa wezinombolo Ukuhlakaza Ukwakha Idayagramu ye arey Ithebula lokuphindaphinda	Umugqa wezinombolo Ukuhlakaza Ukwakha Idayagramu ye arey Ithebula lokuphindaphinda Ukuphindaphinda kabili nokuhlukanisa kulungane nse Ukubala ngaku-2, 3, 4 5, 10			Idayagramu ye arey Ithebula lokuphindaphinda Ukubala ngaku-5- ithebula lethalisi		
Ulwazi lwangaphambili Olumqoka	Ebangeni 2, abafundi kumele babe sebefunde ngoku: <ul style="list-style-type: none"> • Bala uyephambili ubuye uye emumva kusukela ku - 0 to 200. • Bona, bafunde babuye babhale izimpawu zezinombolo kuye ema - 200. • Bhala amagama ezinombolo kuya e-100 	Ebangeni 2, abafundi kumele babe sebefunde ngoku: <ul style="list-style-type: none"> • Kopisha, uqhubekise ubuye uchaze ukulandelana okulula kwezinombolo ukuya okungenani ema-200, okufanele kufake phakathi ukubala uyephambili ubuye uye emumva ngaku-1 • Bala uyephambili ngakuyi -10, 5, 4, 3 nangaku-2 kuye kufike ema-200. • Sebenzisa amathuluzi, izithombe, imigqa yezinombolo, ukwakha nokuhlakaza izinombolo uma kuxazululwa kubuye ku chazwe izinkinga kubuye kubalwe • Xazulula izinkinga zamagama esimweni esijwayelekile ubuye uchaze isisombululo sakho ezinkingeni zezibalo ezifaka phakathi ukuhlanganisa nokususa ngezimpindulo ezifika ema-99. • Amabhondi ezinombolo kuya e-10 ubuye usebenzise izimpawu ezifanele: +, -, $\frac{\square}{\square}$ 	<ul style="list-style-type: none"> • Sebenzisa amathuluzi, izithombe, imigqa yezinombolo, ukwakha nokuhlakaza izinombolo uma kuxazululwa kubuye kubalwe • Xazulula izinkinga zamagama esimweni esijwayelekile ubuye uchaze isisombululo sakho ezinkingeni zezibalo ezifaka phakathi ukuhlanganisa nokususa ngezimpindulo ezifika ema-20. • Amabhondi ezinombolo kuya e-10 ubuye usebenzise izimpawu ezifanele: +, -, $\frac{\square}{\square}$ • Sebenzisa ulimi ukukhuluma ngezinto eziwunhlangothintathu - 3-D. 	<ul style="list-style-type: none"> • Yisho isikhathi ngamhora ayi-12, ngamahora, isigamu sehora • Yisho ulandelanise izinsuku zesonto • Yisho ulandelanise izinyanga zonyaka • Amabhondi ezinombolo kuya ema - 10 • Ulwazi ngesikhathi sasekuseni, emini, ntambama nakusihlwa • Ulwazi ngemali yase Ningizimu Afrika 	<ul style="list-style-type: none"> • Xazulula ubuye uchaze isisombululo zezinkinga ezenziwayo ezifaka ukwabelana ngulinganayo nangokubala ngamaqoqo • Ukuhlanganisa nokususa ukuchaza amagrafu • Ukuqoqa ulwazi noku ezingeni nasezingeni ngalinye kwenziwe igrafu yezithombe 					
Izinsiza kufundisa (ngaphandle kwezincwadi) ukukhulisa ulwazi	<ul style="list-style-type: none"> • Incwadi yokusebenzela yakwa DBE • Amapheshana omsebenzi wasekilasini (worksheets) • Izinto eziphathekayo • Ibhodi lezinombolo kusuka ku 1-100 umntwana ngamunye • Amakhadi emisebenzi 	<ul style="list-style-type: none"> • Incwadi yokusebenzela yakwa DBE • Amapheshana omsebenzi wasekilasini • Izinto eziphathekayo • Ibhodi lezinombolo kusuka ku 1-100 umntwana ngamunye • Amakhadi emisebenzi 	<ul style="list-style-type: none"> • Izinto zokubala, i abhakhasi • Incwadi yokusebenzela yakwa DBE • Amapheshana omsebenzi wasekilasini Amaphesha, izikelo, imisizi, izindukwana, izivalo zama bhodlela. • Amabhokisi kametshisi angenalutho, izintambo, amarula, ithephu yokukala 	<ul style="list-style-type: none"> • AmakhalendaCalendars • Iwashi lezintiAnalogue clock • Incwadi yokusebenzela yakwa DBE • Amapheshana omsebenzi wasekilasini 	<ul style="list-style-type: none"> • Izinto zokubala, amapleti e plastiki, imidwebo yezindilinga phansi • Incwadi yokusebenzela yakwa DBE • Amapheshana omsebenzi wasekilasini 	<ul style="list-style-type: none"> • Incwadi yokusebenzela yakwa DBE • Amapheshana omsebenzi wasekilasini 	<ul style="list-style-type: none"> • Incwadi yokusebenzela yakwa DBE • Amapheshana omsebenzi wasekilasini 	<ul style="list-style-type: none"> • Incwadi yokusebenzela yakwa DBE • Amapheshana omsebenzi wasekilasini 	<ul style="list-style-type: none"> • Incwadi yokusebenzela yakwa DBE • Amapheshana omsebenzi wasekilasini 	<ul style="list-style-type: none"> • Incwadi yokusebenzela yakwa DBE • Amapheshana omsebenzi wasekilasini

Ithemu yoku 1 Izinsuku ezingama-45	Isonto 1 (Izinsuku ezi - 3)	Isonto 2	Isonto 3	Isonto 4	Isonto 5	Isonto 6	Isonto 7	Isonto 8	Isonto 9	Isonto 10
Ukuhlolwa okungahleliwe	Hlola njengo Lwazi Olumqoka, Amakhono Nobugugu/Nobunqala njengokubekiwe ngenhla									
SBA (Ukuhlolwa Okuhleliwe)			<ul style="list-style-type: none"> zinombolo, izimpawu kanye nobudlelwano bazo 	<ul style="list-style-type: none"> zinombolo, izimpawu kanye nobudlelwano bazo 	<ul style="list-style-type: none"> zinombolo, izimpawu kanye nobudlelwano bazo Indawo neSimo Amaphethini, ukuxhumana kanye ne - Aljibra 	<ul style="list-style-type: none"> Izinombolo, izimpawu kanye nobudlelwano bazo Indawo neSimo 	Okukhulunywayo: <ul style="list-style-type: none"> Isilinganiso 	Okubhalwayo: <ul style="list-style-type: none"> Izinombolo, izimpawu kanye nobudlelwano bazo Isilinganiso Ukuqokelelwa kolwazi 	Okwenziwayo: <ul style="list-style-type: none"> Izinombolo, izimpawu kanye nobudlelwano bazo 	