



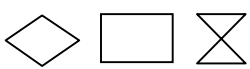
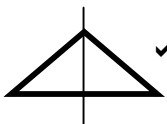
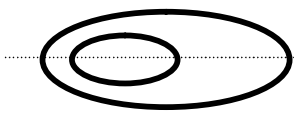
TIMARAKA: 60

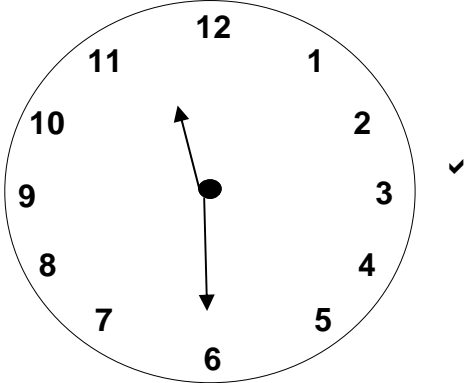
Xikombatinhlamulo lexi xi na 3 wa tipheji

XITSUNDZUXO XA MUDYONDZISI:

1. Nyika timaraka hinkwato eka tinhlamulo ntsena, handle ka loko swi vuriwile.
2. Amukela maendlelo man'wana na man'wana ya tinhlamulo hambu loko ya nga kombisiwanga eka xikombatinhlamulo.

XIVUTISO		TINHLAMULO LETI LANGUTERIWEKE	TIMARAKA	NTSE NGO
1.	a.	100; 125; 150 ✓	1	3
	b.	658; 638; 618 ✓	1	
	c.	150; 200; 300 ✓ kumbe 350 ; 300 ; 200 ✓	1	
2.	a.	Makumekayentlhanu ✓ Amukela vito ra nomboro yin'wana na yin'wana leyi nga yona leyi tsariweke hi ririmi ra ximfumo rin'wana na rin'wana leri amukeriwaka. U nga n'wi tsoni timaraka loko a nga peletanga swona.	1	2
	b.	Madzananhharhu makumenkombombirhi ✓ Amukela vito ra nomboro yin'wana na yin'wana leyi nga yona leyi tsariweke hi ririmi ra ximfumo rin'wana na rin'wana leri amukeriwaka. U nga n'wi tsoni timaraka loko a nga peletanga swona.	1	
3.	a.	542, 452, 425, 245 ✓	1	2
	b.	N'we xa mune(kotara) , n'we xa nharhu, hafu ✓ Amukela mfungho lowu nga wona kumbe ti dirowingi ta swiphemu/tifurakixini.	1	
4.	a.	$400 + 200 + 30 + 10 + 1 + 3$ ✓ $= 600 + 40 + 4$ ✓ $= 644$ ✓ kumbe $43 + 200 \rightarrow 631 + 10 \rightarrow 641 + 3 \rightarrow 644$	3	10
	b.	$70 + 2 - 30 - 7$ $= 60 + 12 - 30 - 7$ ✓ kumbe $72 - 30 \rightarrow 42 - 7 \rightarrow 35$ $= 60 - 30 + 12 - 7$ $= 30 + 5$ ✓ $= 35$ ✓	3	
	c.	$3 \times 1 = 3$ ✓ $3 \times 31 = 93$ ✓ ✓ $3 \times 30 = 90$ kumbe $3 + 90 = 93$ ✓ $31 + 31 + 31 = 93$ ✓ ✓	2	
	d.	Loko $80 \div 4 = 20$ ✓ Maendlelo: maraka 1 Naswona $4 \div 4 = 1$ Swi vula leswaku $20 + 1 = 21$ ✓ Nhlamulo: maraka 1	2	
5.	a.	70 kumbe 7 wa makume kumbe makumenkombo ✓	1	2
	b.	500 kumbe 5 wa madzana kumbe madzananthlanu ✓	1	

6.		Ya vu22; ya vu23; ya vu25 ✓	1	1										
7.	a.	(2 x R1,50) + R1,00 = R4,00 ✓ ✓ Cinci = R5 – R4 = R1/100c ✓ Susa maraka loko kungari na vun'we/ eka nhlamulo.	3	6										
	b.	✓ ✓ ✓ R3,40 – R1,75 = R1,65 Susa maraka loko kungari na vun'we/ eka nhlamulo.	3											
8.	a.	✓ ✓ Nomboro ya mathayere = 12 x 5 = 60	2	4										
	b.	Nomboro ya mabisikiti = 69 ÷ 2√ = 34 na hafu ✓	2											
9.	a.	572 ✓	1	6										
			1											
	b.	300 + 80 + 5 ✓ Amukela nxanxamelo wun'wana na wun'wana.	1											
	c.	49 + 49 = 98 kumbe 2 x49 = 98 ✓	1											
	d.	397; 398; 399; 400; 401; 402 ✓	1											
	e.	137 ✓	1											
f.	C / 300 ✓ Amukela nhlamulo yin'wana na yin'wana leyi nga yona leyi nga tsondzeriwa/nkhwatihatiwa.	1												
10.	a.	 ✓	1	2										
	b.	275 ✓	1											
11.		<table><tr><th>Swivumbeko swa 2-D</th><th>Minchumu ya 3-D</th></tr><tr><td>Yinhlanharhu</td><td>Khubu/ Bokisi</td></tr><tr><td>Rhekithengele</td><td>Silindara</td></tr></table> Amukela tinhlamulo leti nga tona eka nxanxamelo eka kholomo yin'wana na yin'wana.	Swivumbeko swa 2-D	Minchumu ya 3-D	Yinhlanharhu	Khubu/ Bokisi	Rhekithengele	Silindara	<table><tr><td>1</td><td>1</td></tr><tr><td>1</td><td>1</td></tr></table>	1	1	1	1	4
Swivumbeko swa 2-D	Minchumu ya 3-D													
Yinhlanharhu	Khubu/ Bokisi													
Rhekithengele	Silindara													
1	1													
1	1													
12.	a.	 ✓	1	2										
	b.	 ✓	1											
13.	a.	31 ✓	1											
	b.	4 ✓	1											

	c.	Ravuntlhanu ✓	1	3
14.	a.	B ✓	1	3
	b.	<ul style="list-style-type: none"> • Voko ro komba tiawara exikarhi ka 11 na 12 • Voko ro komba timinete ri fanele ri lehanyana ku tlula ro komba tiawara naswona ri kombetela eka 6. 	1	
	c.	90 ✓	1	
15.	a.	Khilogiramu ✓	1	4
	b.	Tilitara ✓	1	
	c.	Tisentimitara ✓	1	
	d.	15 cm ✓	1	
16.		45 ✓	1	1
17.	a.	7 ✓	1	5
	b.	Kati ✓	1	
	c.	140 cm ✓	1	
	d.	Amukela nhlamulo yin'wana na yin'wana leyi nga kumbeteriwaka exikarhi ka 100cm na 120 cm, xik. 110 cm ✓	1	
	e.	Phathi ✓	1	
Ntsengo:				60