



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

TLHAHLOBO YA SELEMO LE SELEMO YA NAHA

KEREITI 2

SESOTHO - MMETSE

SETE 1: 2012 MOHLALA

MASUPATSELA A TSHEBEDISO YA MEHLALA YA TEKOLO YA SELEMO YA NAHA (ANA)

1. Tjhebokakaretso

Tekolo ya selemo ya Naha (ANA) ke tekolo e akaretsang ya tsebo le bokgoni tseo baithuti ba lebelletsweng hore ebe ba di fihletse sehlopheng ka seng ho tloha ho sehlopheng sa 1 ho isa ho sa 6 le 9. Ho tshehetsa tekolo ya bona ya sekolong le ho netefatsa hore baithuti ba ba le boitshepo bo hlokehang hore ba be le seabo se atlehileng ditekolong tsa mapomelo, dihlopha tsa ba sebetsanang le thuto mmoho le ditsebi tsa thuto di ile tsa rala mehlala ya dipotso tsa ditlahlobo tseo matijhere a ka di sebedisang dithutong tsa bona tsa Dipuo le Dipalo. Mehlala ena ya dipotso tsa ditlahlobo e ile ya ralwa hodima mosebetsi wa kharikhulamo o akaretsang dikotara tsa 1, 2 le 3 tsa selemo sa sekolo mme paterone ya ANA ya tlhahlobo, ke keketso ya tekolo ya ka sekolong eo baithuti ba tshwanetseng ho e etsa ba sa kgaotse, empa mehlala ena ha e nke sebaka sa ditekolo tsa ka sekolong.

2. Moralo wa mehlala ya dipotso

Mehlala ena e reretswe ho bontsha mekgwa kapa ditsela tse fapaneng tsa ho lekola bokgoni kapa tsebo. Mohlala, semelo sa tsebo kapa bokgoni bo ka hlahlojwa ka dipotso tseo moithuti a kgethang karabo ho tse ngata tseo a di filweng, kapa ho araba ka polelo e batlang hore baithuti ba ngole karabo e kgutshwane kapa seratswana. Mefuteng e meng ya dipotso e ka ba moo baithuti ba tshwanetseng ho kopanya ka mela mantswe kapa dipolelo tseo ho fanweng ka tsona, ho qetella dipolelo kapa dipaterone, ho bontsha dikarabo tsa bona ka ditshwantsho, jj. Ka hoo, haeba matijhere le baithuti ba fumana mehlala e mmalwa ya dipotso tse radilweng ka mekgwa e fapaneng empa di batla ntho e tshwanang, ba utlwisise hore sena se entswe ka boomo mme baithuti ba tshwanetse ho araba dipotso tsohle tsa mehlala. Ho hlahisa baithuti mefuteng kapa mekgweng e fapaneng ya ho botsa dipotso ho ba neha boitshepo bo hlokalang hore ba tobane le ditlahlobo.

3. Dikamano le dithusathuto tse ding tsa ho ithuta le ho ruta

Bakeng sa kgokahanyo ya ditema le dipotso e hlokehang, mehlala e meng ya ditema le dipotso e hokahantswe ka boomo le dibuka tsa tshebetso tse dumellanang le sehlopha ka seng. Hape e tsamaelana le ditlhoko tsa Setatemente sa Kharikhulamo ya Naha Dihlopha tsa R ho isa ho 12 (NCS), diphelelo tsa Kharikhulamo le Setatemente sa Tsamaiso ya Tekolo (CAPS) bakeng sa dihlopha tse amehang, le Prothokholo ya Naha ya Tekolo. Mmoho ditokomane tsena le tse ding tseo sekolo se ka di hlahisang, di aha motheo wa bohlokwa wa disebediswa ho thusa matijhere ho rala dithuto le ho tsamaisa tekolo ya molao (tekolo ya ho ithuta).

4. Kamoo mehlala e ka sebediswang kateng

Le ha mehlala ya sehlopha le thuto di bokelletsweng e le sehlopha se phethahetseng titjhere ha e a tlameha ho neha barutwana pokello ena yohle ho araba dipotso kaofela ka nako e le nngwe. Titjhere e tshwanetse ho hlwaya mehlala ya dipotso tse amanang le thuto e reretsweng nako e beilweng. Mehlala ya dipotso ya tlhahlobo e kgethilweng ka hloko, kapa sehlopha sa dipotso se kgonehang, se ka sebediswa mekgahlelong e fapaneng ya ho ruta le ho ithuta ka mekgwa e latelang.

4.1 Mathomong a thuto e ba tlhahlobo ya sesosa ho lekola matla le bofokodi ba baithuti. **Patlisiso** e tshwanetse ho latelwa kapele ke **tlaleho ya hore baithuti ba sebeditse jwang** le ho rala **dithuto tse nepahetseng** ho hlaola bofokodi bo hlahetseng le ho matlafatsa seo baithuti ba se kgonang.

Tlhahlobo ya patlisiso e ka fanwa e le mosebetsi wa hae e le ho boloka nako ya ho ithuta ka sehlopheng.

4.2 Nakong ya ho ithuta ka ho fanwa ka ditlhahlobo tse kgutshwane tsa tsebiso ho bona hore na baithuti ba utlwisisa tsebo le bokgoni boo ba bo rutwang le ho etsa bonnete ba hore ha ho moithuti ya sallang morao.

4.3 Qetellong ya thuto kapa thuto tse mmalwa, ho ka ba le tlhahlobo e akaretsang ho bona hore na baithuti ba utlwisitse seo ba se rutilweng le hore na ba ka feela ba sebedisa tsebo le bokgoni boo ba ithutileng bona. Baithuti ba tshwanetse ho fumana tlaleho kapele ha tijhere a ntse a nahana hore na ho na le dikarolo tsa thuto tse tshwanetseng ho phetwa ho matlafatsa tsebo le bokgoni bo itseng.

4.4 Mekgahlelong yohle baithuti ba tshwanetse ho rutwa mekgwa e fapaneng ya tekolo kapa ya ho botsa dipotso, mohl., ho araba dipotso moo moithuti a kgethang dikarabo tse nepahetseng ho tseo a di filweng (MC), ho araba dipotso tse se nang karabo e le nngwe (OE) kapa ho araba dipotso tsa boikgethelo (FR) le ho araba dipotso tse batlang karabo tse kgutshwane, jj.

Le ha tlhahlobo tsa patlisiso le tsa tsebiso di ka ba kgutshwane ho ya ka lenane la dipotso, tlhahlobo e akaretsang e kenyelelsa dipotso tse ngatanyana, le ho botsa dipotso tse etsang tlhahlobo e phethahetseng ho ya ka mosebetsi o seng o phethilwe nakong eo ho fanwang ka tlhahlobo. Ntho ya bohlokwa ke ho etsa bonnete ba hore baithuti ba fumana boikwetliso bo lekaneng ba ho araba dipotso tsa tlhahlobo tse felletseng tsa mofuta wa paterone ya ANA.

5. Memorandamo kapa lesupatsela la ho araba dipotso

Ho fanwe ka mohlala o totobetseng wa karabo tse lebelletsweng (memorandamo) bakeng sa mohlala ka mong wa dipotso tsa tlhahlobo mmoho le bakeng sa paterone ya dipotso tsa ANA. Matitjhere a hlokomele hore memorandamo o keke wa phethehala ka hohlehohle. O ka fana feela ka tsela e phatlaletseng ya dikarabo tse lebeletsweng, mme matitjhere a tshwanetse ho fatisisa le ho putsa dikarabo tse amohelehang le mofuta e meng ya dikarabo tsena tseo baithuti ba faneng ka tsona.

6. Phethahatso ya kharikhulamo

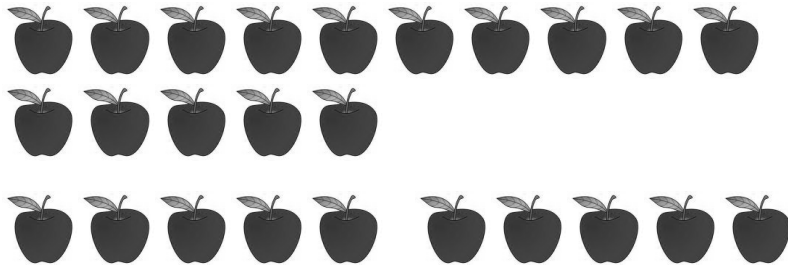
Ho bohlokwa hore kharikhulamo e phethahatswe ka botlala dihlopheng kaofela. Mehlala ya sehlopha ka seng hammoho le thuto, ha di a emela kharikhulamo ka kakaretso. Empa di hlwaya tsebo le bokgoni ba bohlokwa, le hona bakeng sa mosebetsi wa kotara tsa 1, 2, le 3 tsa selemo sa sekolo. Potlako ya mosebetsi o tshwanetseng ho etswa ho ya ka dikotara tsa sekolo e hlakisitswe tokomaneng e nepahetseng ya CAPS.

7. Qetello

Morero wa Lefapha ke ho phahamisa maemo le boleng ba tshebeletso ya baithuti bokgoning ba bohlokwa ba ho bala le ho ngola le dipalo. ANA ke sebetsa se seng seo Lefapha le se sebedisang ho disa hore na tshebeletso ya baithuti e a ntlafala, ha e fetohle kapa e a theoha na. Mabatowa le dikolo di lebeletse ho tshahetsa matitjhere le ho ba fepela ka disebediswa ho ntlafatsa katleho ya ho ithuta le ho ruta dikolong. Ka ho sebedisa mehlala ya ANA e le karolo ya disebediswa tsa bona tsa ho ruta, Matitjhere a tla thusa baithuti hore ba tsebe le mekgwa e fapaneng ya tekolo. Tshebediso e nepahetseng ya mehlala ena e tla thusa baithuti ho kotula le ho bopa boiphihlelo bo nepahetseng ho ithuta ka katleho le ho sebetsa ka matla ho feta ditlhahlobong tse latelang tsa ANA.

DINOMORO, DITSHEBETSO LE DIKAMANO

1. Sheba setshwantsho sena mme o arabe dipotso.



a. Bala diapole mme o ngole letshwao la palo le nepahetseng

b. Ke dihlopha tse kae tsa bohano (5) tsa diapole?_____

c. Ke dihlopha tse kae tsa leshome (10) tsa diapole_____

d. Ke dihlopha tse kae tsa bopedi (2) tsa diapole?_____

2. Tlatsa dinomoro tse siilweng dikgeong.

20, ____, 22, ____, ____, 25 _____

3. Qetella paterone e latelang ya palo.

a. ____; 16; 18; ____; ____; 24.

b. 22; ____; ____; 19; ____; 17.

4.



Ha o paka dinawa tse bontshitsweng setshwantshong ka hara basekete tse 4. Basekete e nngwe le e nngwe e tla kenya dinawana tse kae?

5. Ngola nomoro e latelang tatellanong e nngwe le e nngwe.

a. 5; 10; 15; ____

b. 4; 6; 8; ____

6. Ngola dinomoro tse siilweng tatellanong e nngwe le e nngwe.

a. ____; 10; 11; 12

b. ____; 20; 21; 22

c. ____; 15; 20; 25

d. ____; 20; 22 ;24

7. Ngola mabitso a dipalo tse latelang.

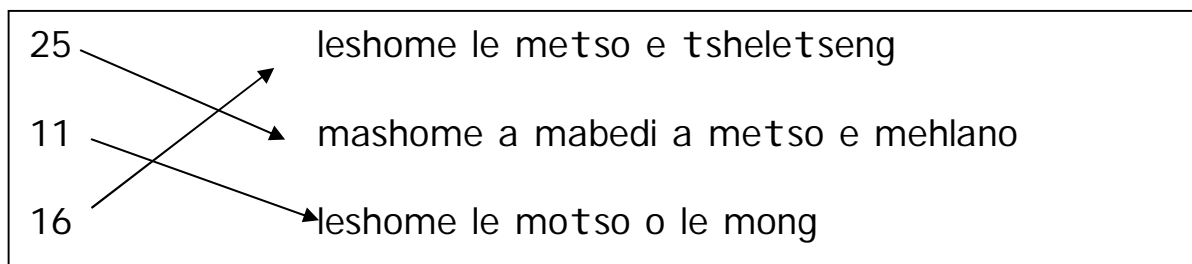
a. 13 _____

b. 20 _____

c. 23 _____

8. Nyalanya dinomoro tse latelang le mabitso a tsona, a nepahetseng.

Mahlala:



a. 22 robedi

b. 18 leshome le metso e mmedi

c. 8 mashome a mabedi a metso e mmedi

d. 12 leshome le metso e robedi

9. Ngola matshwao a palo bakeng tsa mabitso a dipalo tse latelang.

a. mashome a mabedi a motso o le mong_____

b. robong _____

c. leshome le metso e meraro _____

d. supa _____

10. Ngola dinomoro tse tletseng, tse tlang mahareng a dinomoro tseo o di filweng.

a.

19		21
23		25

b.

19		21
23		25

11. Ngola mantswe 'e nyane ho', 'e kgolo ho' le 'e lekana le' mahareng a dipara tsa dinomoro ho netefatsa dipolelo.

a. 22 _____ 12

b. 12 _____ 12

c. 11 _____ 21

12. Ngola dinomoro ho tloha ho e nyenyane ho isa ho e kgolo.

a. 9 25 7 6 13 _____

b. 6 17 19 8 12 _____

c. 22 20 12 18 24

13. Ngola dinomoro ho tloha ho e kgolo ho isa ho e nyenyane.

a. 11 23 18 10 15

b. 15 20 5 25 10

c. 13 18 15 21 12

14. Ngola boleng ba nomoro e sehetsweng mola dinomorong tse latelang.

a. 21 _____ b. 18 _____

15. a. Boela o ngole boleng ba nomoro ena: 2 e ho 24 _____

b. Ngola boleng ba 4 nomorong ena: 24 _____

c. Leshome le metso e 9 di etsa nomoro efe?_____.

16. Ngola karabo e nepahetseng ka hara lebokose ka ho qhaqholla le ho aha dinomoro tseo o di filweng.

a. $22 = \square + 2$

b. $17 = 10 + \square$

17. Tlatsa mabokose a latelang ka ho sebedisa mashome le metso ho qetella palo.

a. $13 = \square + \square$

b. $25 = \square + \square$

c. $5 = \square + \square$

18. Kopanya dinomoro tse latelang:

a. ka ho kopanya ho tloha nomorong e kgolo

$$5 + 13 = \underline{\hspace{2cm}}$$

b. ka ho sebedisa bohabeli bo atametseng

$$6 + 5 = \underline{\hspace{2cm}}$$

c. ka ho tlatsa leshome

$$8 + 7 = \underline{\hspace{2cm}}$$

19. a. Pheta dinomoro tse latelang habedi.

a. 4 _____ b. 9 _____ c. 10 _____

20. a. Pheta nomoro tse latelang habedi.

6: + =

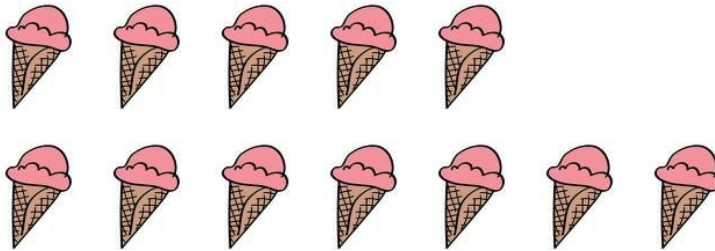
8: + =

21. a. Ngola palo e fetang 10 ka 19 _____
- b. Ngola palo e fetang 10 ka 10 _____
- c. Ngola palo e ka tlase ho 17 ka 10 _____
- d. Ngola palo e ka tlase ho 11 ka 5 _____

THAROLLO YA BOTHATA

1. a. 18 e feta 11 ka bokae _____
- b. Ha o kopanya 7 le nomoro e itseng karabo ke 14. Ke nomoro efe eo? _____
- c. Pulane o na le dimabole tse 19. O na le dimabole tse 5 ka tlase ho dimabole tsa Kabelo. Kabelo o na le dimabole tse kae _____

2. a. Arola aesekeherime tse 12 ka ho lekana pakeng tsa metswalle e 2.



- b. Ha o arola dipensele tse 11 ka ho lekana pakeng tsa Reneilwe le Botle. Reneilwe o tla fumana pensele tse _____. Botle o tla fumana dipensele tse _____ ho sale _____.

- c. Dipere tse 4 di na le maoto a makae?

Tieho o j atse difate tse 5 tsa diperekisi meleng e 4. Ke difate tse kae tsa diperekisi tseo a di jetseng kaofela?_____

TSHEBETSO E KENYELLETSANG TJHELETE

1. a. Tj helete e lewana ya di 5c tse pedi e na le boleng bo lekanang le tj helete ya tshepe e le nngwe e leng _____ .

b. Tjhelete tsa pampiri tsa R10 tse pedi di na le boleng bo lekanang le_____.

d. Tlatseletsa $R10 + R5 =$ _____

c. Tjhelete kaofela ya $10c + 10c + 10c$ ke_____

e. Qetella tafole e latelang:

Theko ya thepa	Lefa ka	Ho sala
40c	50c	
35c	40c	
R1	R2	

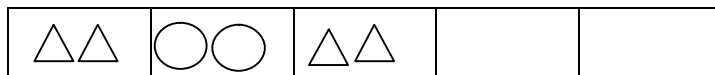
2. a. Mpho o na le 20c. Mme wa hae o mo fa 30c. Tjhelete ya hae ke bokae kaofela? Mpho j wale o na le-----ya disente.

b. R1 e arolwa ka ho lekana mahareng a banana ba 2. Ngwanana e mong le e mong o tla fumana bokae? _____.

- c. 40c e arolwa ka ho lekana mahareng a banana ba 4.
 Ngwanana e mong le e mong o fumana _____
- d. Theko ya buka e le 1 ke R2. Theko ya dibuka tse 6 e tla ba bokae?_____

DIPATERONE, DITSHEBETSO LE ALJEBRA

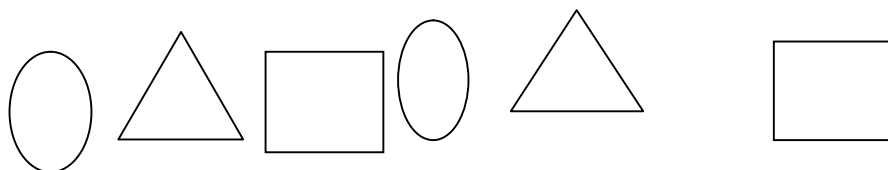
1. a. Thala dibopeho tsa dipaterone tse latelang.



- b. Thala mme o qetelle paterone ena e tswellang pele



- c. Kopitsa paterone ena e latelang.



d. Taka dibopeho tse latelang pateroneng e tswelang pele.



2. Qetella tafole :

a.

	1	2	3	4	5
×5	5			20	

b.

	1	2	3	4	5	6
×2	2	4		8		

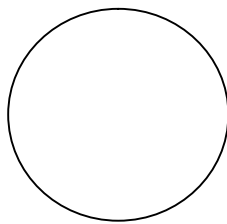
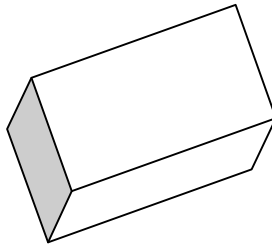
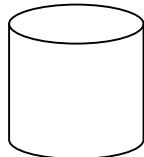
3. Ngola dinomoro tse 2 tse latelang pateroneng e nngwe le e nngwe.

a. 20; 15; 10; _____; _____.

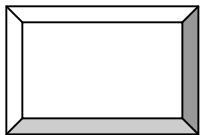
b. 18; 16; 14; _____; _____.

SEBAKA LE SEBOPEHO

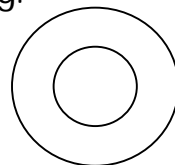
1. Taka mola pakeng tsa ditshwantsho tse tshwanang le dibopeho.



2. Taka sedikadikwe nthong e sa thetheheng.

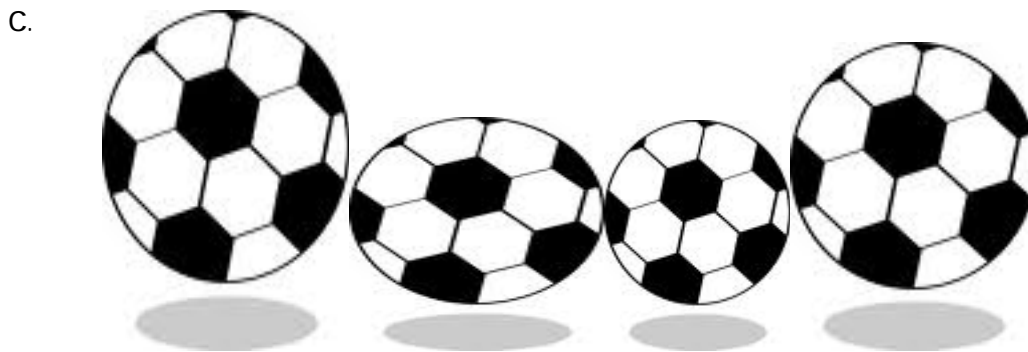
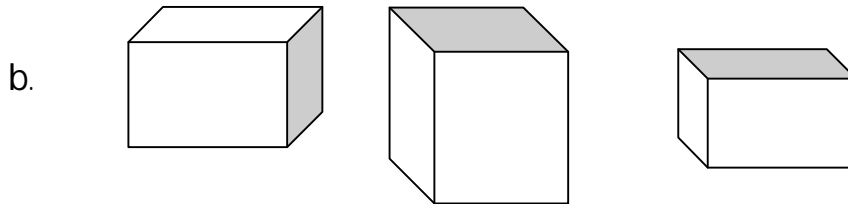
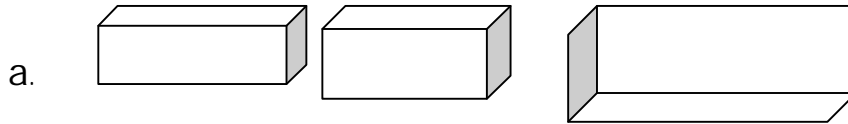


Setshwantsho



Lebidi

3. Dihlopheng tse latelang tsa dintho tsa di 3-D, hlwaya ntho e kgolo ka (x) mme o hlwaye e nyenyane ho di feta ka (✓)

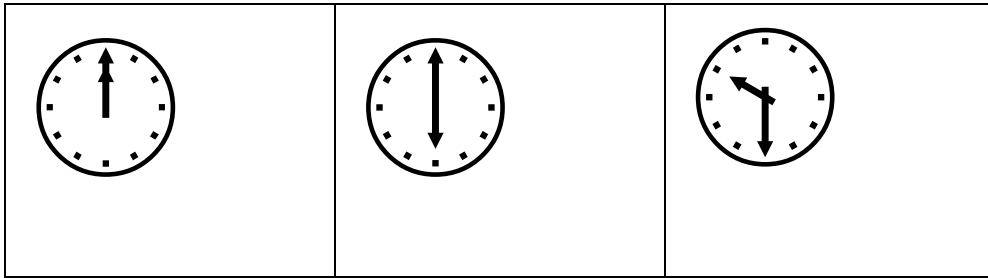


4. a. Dinthong tse 10 ho 3a, 3b le 3c ke tse kae tse nang le difahleho tse sepapetlwa _____
- b. Ho dintho tse 10 ho 3a, 3b le 3c ke tse kae tse nang le difahleho tse tjhitja _____
- c. Ke dintho dife tse ritsang kapa tse thethehang ho 3c?

MOMETHO (NAKO LE BOLELELE)

1. Qetella dipolelo tse latelang.
 - a. Ho na le matsatsi a _____ bekeng.
 - b. Mabitso a matsatsi a beke ke Sontaha, _____,
_____, _____,
_____, Moqebelo.
 - c. Mantaha, _____, Laboraro,
_____.
 - d. _____, Labone, _____,
Moqebelo.
2. Ngola palo ya matsatsi a pakeng tsa:
 - a. Mantaha le Labohlano? _____
 - b. Sontaha le Labone? _____

3. Ngola nako e nepahetseng ka tlasa watjhe e nngwe le e nngwe?



4. Bongi o tlohile ka hora ya 7 hoseng ho ya sekolong. A kgutla hae ka hora ya 3 mantsiboya. O tsamaile dihora tse kae?_____
5. Sheba bolelele ba mela ena e 4, lekola hore na e bolelele bo bokae? Araba dipotso ntle le ho metha mela.

Mola A _____

Mola B _____

Mola C _____

Mola D _____

a. Mola _____ o molelele.

b. Mola _____ o mokgutshwanyane.

- c. Mola C o molelele ho feta mola _____.
- d. Mola A o mokgutshwane ho feta mola _____ empa o molelele ho feta mola _____ le mola _____
- e. Hlophisa mela ho tloha ho o molelele ho isa ho o mokgutshwane ka ho ngola ditlhaku tse di emetseng.

- f. Hlophisa mela ho tloha ho o mokgutshwanyane ho isa ho o molelele ka ho ngola ditlhaku tse e emetseng_____

HO SEBETSA KA POKELLO YA DINTLHA

1. Matome o botsa bashemane ba 18 ka phapusing ya hae ka lenaneo leo ba le ratang ho TV. A ngola dikarabo tsa bona fatshe: S tsa dipapadi, N ditaba, D terama le R tsa bodumedi.

S	N	D	D	R	N	R	D	S
R	S	N	R	S	S	D	S	R

Ke bashemane ba bakae ba kgethileng mananeo a bona a TV ba a ratang?

Dipapadi _____

Terama _____

Bodumedi _____

Ditaba _____

2. Sebedisa potso ya 1 ho taka kerafo ya ditshwantsho, mme o qetelle dipolelo tse latelang.

Sebedisa (人) e emetse moshanyana a le mong 1.

LENANEO LE RATWANG LA TV

Nomoro ya bashanyana				
		Dipapadi	Terama	Bodumedi
LENANEO LA TV				

- a. Bashemane ba bangata ba kgethile _____.
- b. Palo e nnyane ya bashemane ba kgethile _____.
- c. Phapang mahareng a nomoro ya bashemane ba kgethileng dipapadi le ditaba ke _____.