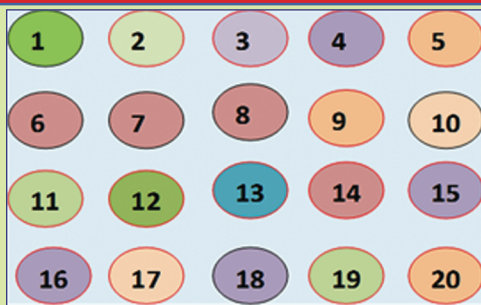


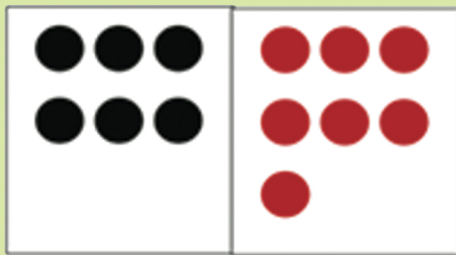
HERREGA

Kitaaba Barattootaa

Kutaa 1



$$95 - 74 = 21$$



$$10 < 20 < 30 < 40$$





Kitaaba Kana Haala Gaariin Qabachuun itti Fayyadami !!



Kitaabni kun qabeenya keefi kan mana barnootaa keetii waan ta'eef, akka hinbanne yookiin hinciccinne haala gaariin qabadhu. Kana gochuuf immoo, qabxiilee armaan gadii hojiirra oolchi:

1. Kitaabicha wantoota akka laastikii, gaazexaafi waraqaalee adda addaan gama-li/haguugi.
2. Yeroo hundaa kitaabicha bakka qulqulluufi gogaa kaa'i.
3. Yeroo kitaaba qabattu harka jiidhaafi xuraawaan hintuqin.
4. Kitaabicha irratti hinbarreessin.
5. Kitaabicha keessa dabbara yookaan kitaaba biroo hinkaa'iin.
6. Fuula kitaabichaa kamiyyuu keessaa kuttee hinbaasin.
7. Fuula cite yookaan tarsi'e kamiyyuu happeessuun suphi.
8. Kitaabicha yeroo boorsaa (kaalixa) kee keessa kaawwattu of eeggannoon iddoo qabsiisi.
9. Kitaabicha yeroo namatti laattus ta'u yeroo keessu hindarbatiin.
10. Yeroo fuula kitaabaa garagalchitu roga isaa qabachuun garagalchi. Kun immoo, kunuunsa qola kitaabichaaf fayyada.

HERREGA

KITAABA BARATTOOTAA

KUTAA 1

Qopheessitoonni

Tasfaayee Guddataa

Taklamaariyaam Guutamaa

Taaddasaa Raggaasaa

Gulaaltonni

Taayyee Balaaynah

Simmany Tasammaa

Madaaltonni

Xilaahun Alamuu

Dirribaa Hayilee

Isheetuu Tufaa

Abarraa Kootuu

Giraafiksii

Taaddasaa Dinquu



© Biuroo Barnootaa Oromiyaa, 2014/2022

Kitaabni kun walta'iinsa Biuroo Barnootaa Oromiyaafi Kolleejjii Barnoota Barsiisotaa Roobeetiin bara 2014/2022 qophaa'e.

Mirgi abbummaa kitaaba kanaa seeraan eeggamaadha. Hayyama Biuroo Barnootaa Oromiyaatiin ala guutummaan is ta'e gamisaan maxxansuus ta'e baay'isanii raabsuun seeraan nama gaafachiisa.

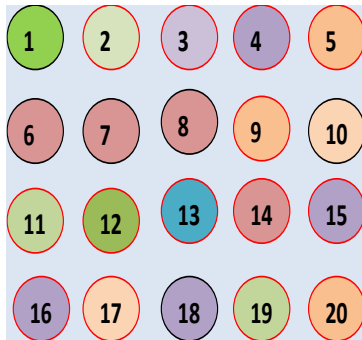
BAAFATA

BOQONNAA

1

LAKKOOFSA HAMMA 20TTI ...

1



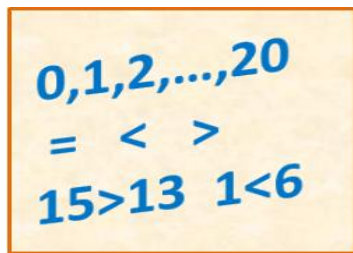
- 1.1 Lakkoofsota Lakkaawwii 1 Hamma 5 1
- 1.2 Lakkoofsota Lakkaawwii 6 Hamma 9..... 5
- 1.3 Lakkoofsa Zeeroo..... 7
- 1.4 Lakkoofsota Lakkaawwii Hamma 20..... 9
- 1.5 Lakkoofsota Hamma 20tti Dubbisuufi Barreessuu..... 12
- 1.6 Hiikoo Lakkoofsotaa..... 15

BOQONNAA

2

LAKKOOFSA WALMADAALCHISUUFITARTIBESSUU.....

17



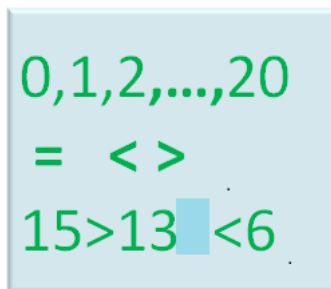
- 2.1 Lakkoofsota Lama Walmadaalchisuu..... 17
- 2.2 Lakkoofsota Sadi Tartiibessuu..... 21
- 2.3 Lakkoofsota Hamma 20tti Tartiibessuu..... 16
- 2.4 Kudhan Kudhaniin Gareessuu..... 22

BOQONNAA

3

IDA'UU.....

25



- 3.1 Himoota Ida'uu..... 25
- 3.2 Lakkaa'uu Itti Fufuufi Irra Utaaluun Lakkaa'uu..... 27
- 3.3 Ida'amtoota 5, 6, 7, 8, 9 fi 10..... 29
- 3.4 Lakkoofsota Walitti Fiduufi Gargar Caccabsuu..... 31
- 3.5 Dachaawwaniifi kan Dachaawwanitti Hiiqu..... 33
- 3.6 Lakkoofsota Dijjii Tokkoo Ida'uu..... 34
- 3.7 Lakkoofsa Dijjii Tokkoofi Dijjiitoota Lama Ida'uu..... 35

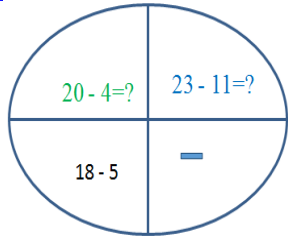
BOQONNAA

4

HIR'ISUU.....

37

- 4.1 Lama lamaafi Sadi Sadiin Gara Duubatti Lakkaa'uu.... 37
- 4.2 Hima Hir'isuu..... 39

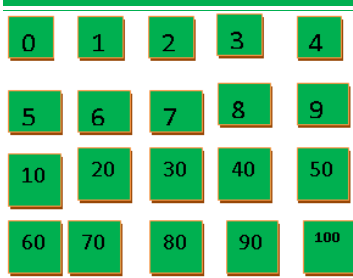


4.3	Lakkoofsota Xiqqeessuu.....	41
4.4	Lakkoofsota Dijiitii Tokkoo Hir'isuu.....	42
4.5	Lakkoofsota Dijiitoota Lamaa Hir'isuu.....	43
4.6	Hariiroo Ida'uufi Hir'isuu Gidduu Jiru.....	44
4.7	Piroobileemota Jechaa Furuu.....	36
		46

BOQONNAA

5

LAKKOOF SOTA HAMMA 100TTI...

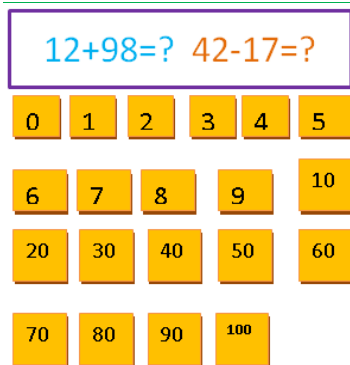


5.1	Kudhan Kudhanii Lakkaa'uu.....	48
5.2	Lakkoofsota Hamma 100tti Dubbisuufi Barreessuu.....	51
5.3	Tartiiba Lakkoofsotaa.....	57
5.4	Gatii Bakka Tokkeefi Kurnee.....	60

BOQONNAA

6

IDA'UUF IIR'ISUU HAMMA 100TTI.....

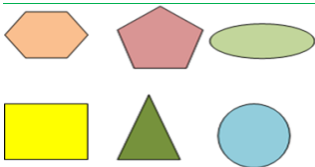


6.1	Ida'uu lakkoofsota Dijiitii Tokkoofi Dijiitoota Lamaa.....	63
6.2	Lakkoofsa Dijiitoota Lamaa Irraa Lakkoofsa Dijiitii Tokkoo Hir'isuu.....	66
6.3	Lakkoofsota Dijiitoota Lamaa Ida'uu.....	68
6.4	Lakkoofsota Dijiitoota Lamaa Hir'isuu.....	71
6.5	Piroobileemota Jechaa Ida'uufi Hir'isuu Lakkoofsota Hamma 100tti Of keessaa Qaban.....	75

BOQONNAA

7

BOCOOTA.....



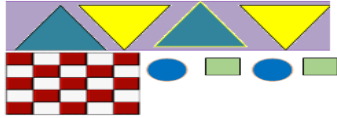
7.1	Bocoota Daayimeenshinii Lamaa Gargar Baasuu.....	77
7.2	Danaalee Daayimeenshinii Lamaa Fakkeessuu.....	81
7.3	Danaalee Ji'oomeetirii Fowuu	84

BOQONNAA

8

PAATARNoota.....

8.1	Paatarnoota Koppii Taasisuu.....	87
8.2	Paatarnoota Itti Fufsiisuu.....	89



8.3	Paatarnoota Ijaaruu.....	92
------------	--------------------------	----

BOQONNAA

9

SAFARA:DHEERINAA,HANGAA, QABEE.....

96



9.1	Dheerina Safara Aadaatiin.....	96
------------	--------------------------------	----



9.2	Safara Dheerina Walmadaalchisuu.....	100
------------	--------------------------------------	-----

9.3	Hanga Safara Aadaatiin.....	102
------------	-----------------------------	-----

9.4	Safara Hanga Walmadaalchisuu.....	104
------------	-----------------------------------	-----

9.5	Qabee Safara Aadaatiin.....	106
------------	-----------------------------	-----

9.6	Safara Qabee Walmadaalchisuu.....	109
------------	-----------------------------------	-----

BOQONNAA

10

MAALLAQA ITOOPHIYAA.....

112



10.1	Dinaarotaafi Noottiwwan	112
-------------	-------------------------------	-----

10.2	Hariiroo Dinaaraafi Noottii Gidduu Jiru.....	116
-------------	--	-----

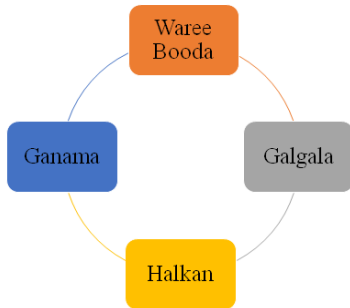
10.3	Piroobileemota Jechaa Furuu.....	119
-------------	----------------------------------	-----

BOQONNAA

11

SAFARA YEROO KAN ITOOPHIYAA.....

122



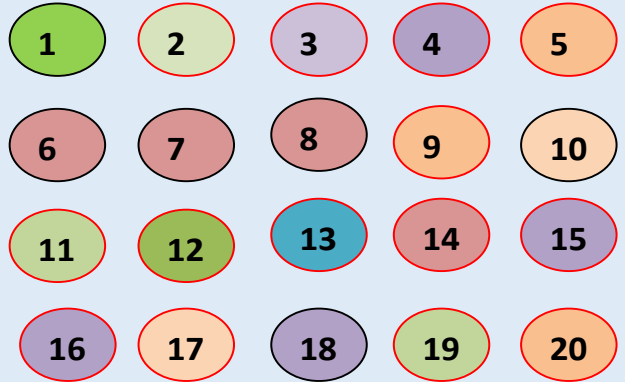
11.1	Qoqoodama Guyyaa Tokkoo	122
-------------	-------------------------------	-----

11.2	Guyyoota Torbanii.....	125
-------------	------------------------	-----

11.3	Piroobleemii Jechaa Safara Yeroo Furuu.....	126
-------------	---	-----

BOQONNAA

1



LAKKOOF SOTA HAMMA 20TTI

1.1 Lakkoofsota Lakkaawwii 1 Hamma 5

Gocha 1

Fakkiiwwan walcinaa jiran baay'ee yookiin muraasa jechuun himi.

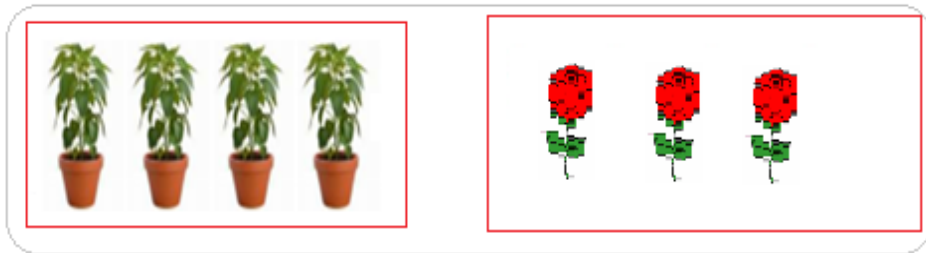
a.



b.



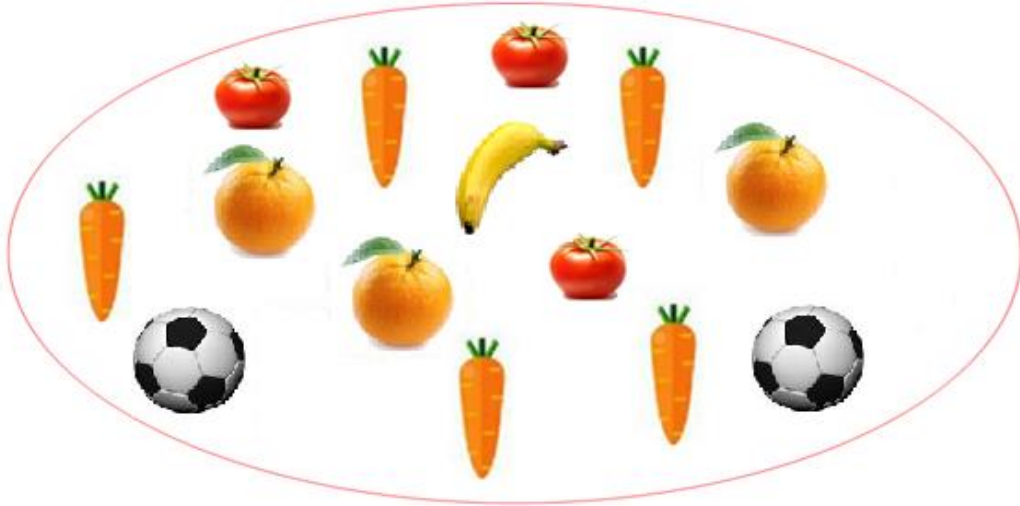
c.



Gocha 2

Faaruu “**Tokkeen Tokkittuma**” jedhu faarfachuun lakkoofsota jechaan himi.

Hojii Garee: Gareedhaan ta’uun wantoota walfakkaatan addaan baasuun lakkaa’aa.

**Gilgaala 1**

Fakkiiwwan gabatee keessa jiran lakkaa’uun baay’ina isaani addaan baasi.

a.



b.



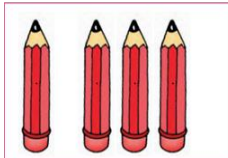
c.



d.



e.



f.

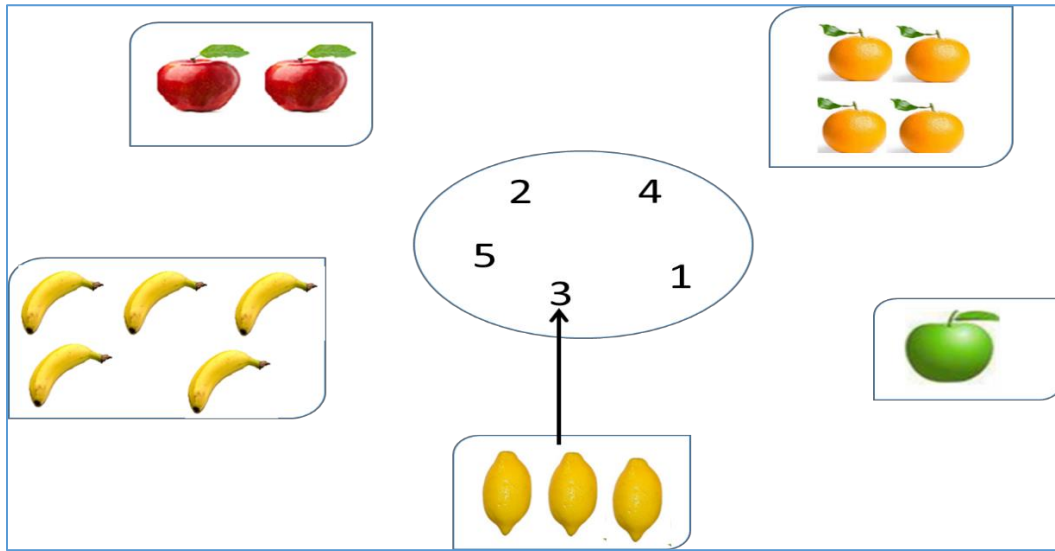


Gocha 3

- a.** Lakkoofsota 1 hamma 5tti jiran sagalee ol kaasuun lakkaa'i.
- b.** Tokkoon tokkoo baay'inni fakkiiwwan a-e jiran boca lakkoofsa isaan cinaa jiran kan bakka bu'u ta'uu hubadhu.

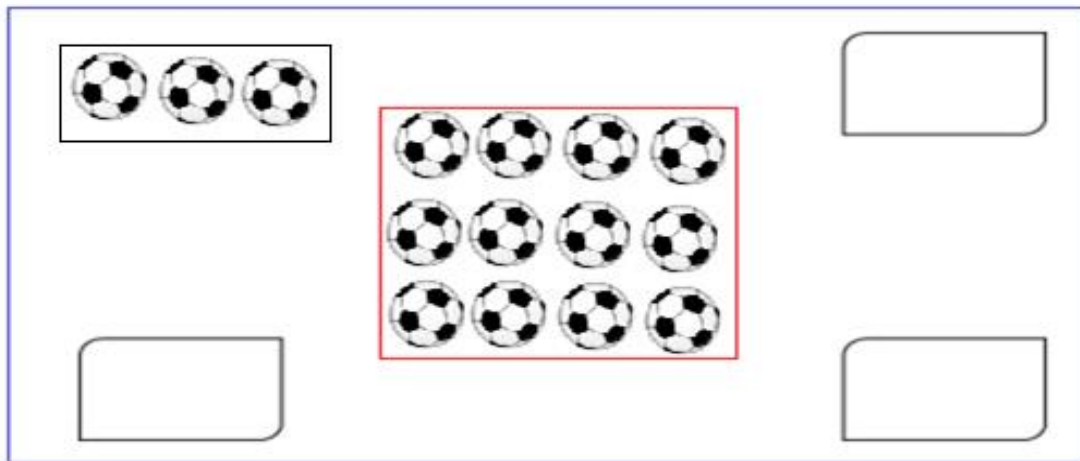
a.**1****b.****2****c.****3****d.****4****e.****5**

Hojii Garee: Baay'ina fakkiiwwn armaan gadii lakkaa'uun lakkoofsota kennaman waliin walitti firoomsi.



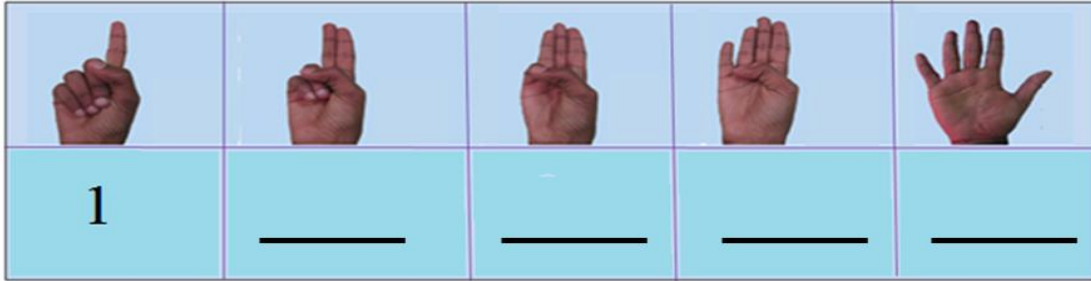
Gilgaala 2

Kubbaawwan saanduqa keessa jiran tokko, lama, sadii Jechuun lakkaa'uun sadii sadiin saanduqa duwwaa keessa kaa'i.



Gilgaala 3

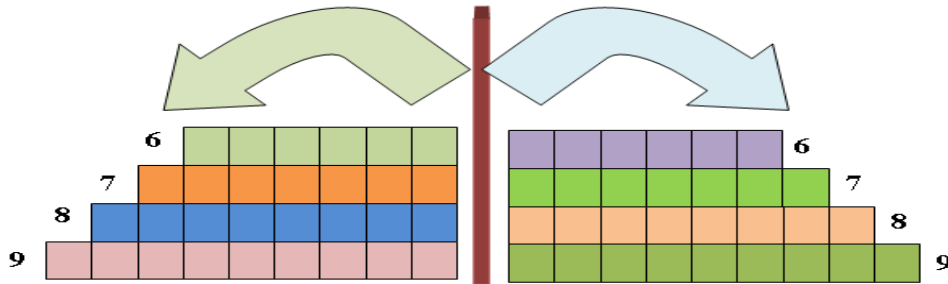
Lakkoofsota 1 hamma 5 jiran fakkii quba harkaa olqabamee jiru lakkaa'uun lakkoofsota bakka bu'an iddoo duwwaa irratti barreessi.



1.2 Lakkoofsota Lakkaawwii 6 Hamma 9

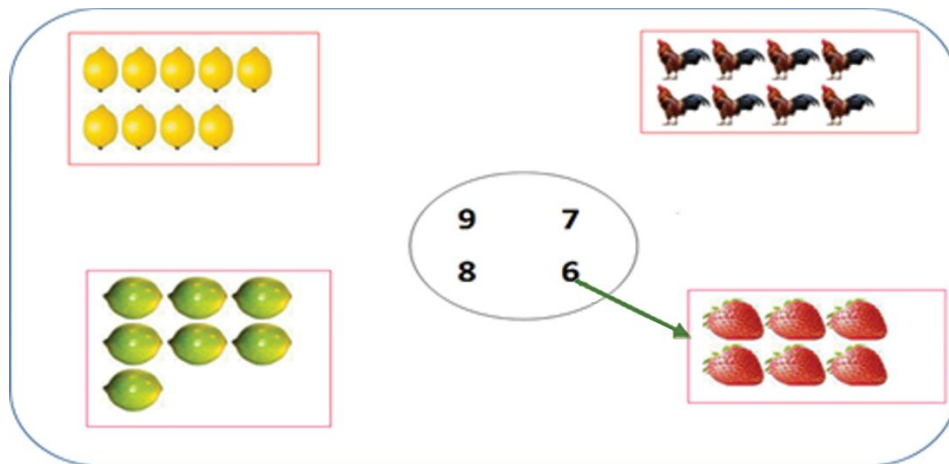
Gocha 4

Sagalee olkaasuun baay'ina saanduqootaa lakkaa'uun lakkoofsaan walitti firoomsuun lakkoofsota 6 hamma 9 tti jiran irra deddeebi'uun dubbisi.



Gilgaala 4

Baay'ina fakkii lakkaa'uun lakkoofsota kennamaniin walitti firoomsi.



Gilgaala 5

1. Lakkoofsota 6 hamma 9 sagalee olkaasuun irra deddeebi' uun dubbisi.
2. Lakkoofsota 6 hamma 9 dabtara irratti irra deddeebi' uun barreessi.

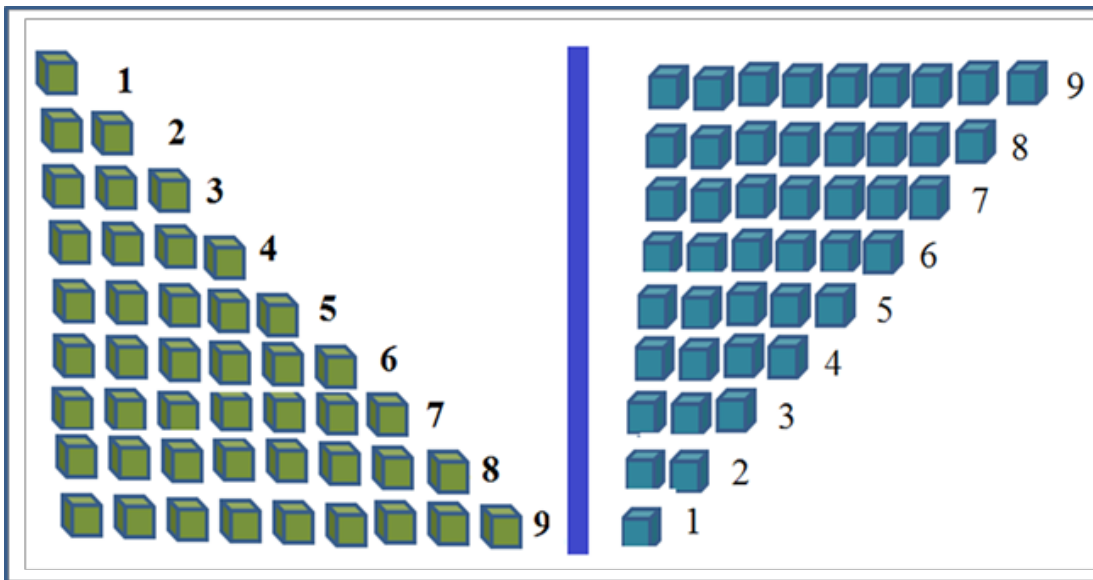
6	6	6	6				
7	7	7	7				
8	8	8	8				
9	9	9	9				

Gilgaala 6 Bakka duwaa lakkoofsa sirrii ta' een guuti.

- a. Lakkoofsi 6tti aanu _____ dha
- b. Lakkoofsi 8tti aanu _____ dha.
- c. Lakkoofsi 7 dursu _____ dha.
- d. Lakkoofsi 9 dursu _____ dha


Gocha 5


Lakkoofsa 9 irraa gara duubaatti irra deddeebi' uun dubbisi.





Gilgaala 7

Urjiiwwan lakkaa'uun baay'ina isaanii saanduqa keessatti barreessi.

a. 

b. 





c. 

d. 

1.3 Lakkoofsa Zeeroo

Gocha 6

Kubbaawwan kennaman lakkaa'uun baay'ina isaaniisaanduqa keessatti barreessi.

a.	 <input type="text" value="5"/>	c.	 <input type="text"/>	e.	<input type="text"/>
b.	 <input type="text"/>	d.	 <input type="text"/>		

Hojii Garee: Tapha Taphachuu

Barsiisaa/tuu keessan waliin ta'uun tapha kenname taphachuu

Barsiisaa: Namni miila afur qabu jiraaree?

Barattoota: Hin jiru.

Barsiisaa: Namni ija afur qabu jiraaree?

Barattoota: Hin jiru.

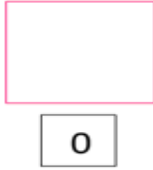
Hubachiisa

- Jiraachuu dhabuun hammi wantootaa lakkoofsaan yoo ibsamu “0” ta'a

Gilgaala 8

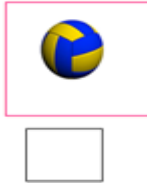
Baay'ina kubbaawwan saanduqa keessa jiran lakkaa'uun saanduqa duwwaa jala jiru keessatti guuti.

a.



0

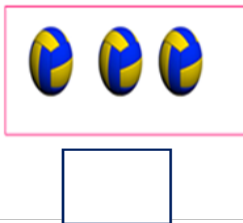
b.



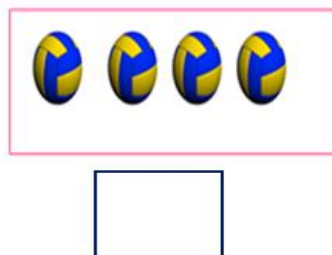
c.



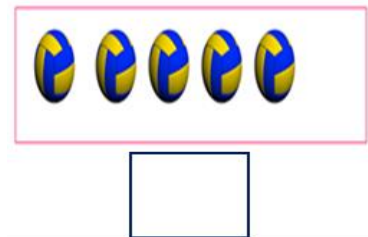
d.



e.



f.

**Gilgaala 9**

Lakkoofsa zeeroo irra deddeebi'uun barreessi.

0	0	0	0	0					
---	---	---	---	---	--	--	--	--	--

Gilgaala 10

Baay'ina billaachotaa lakkaa'uun lakkoofsa baay'ina isaanii ibsu waliin walitti firoomsi.

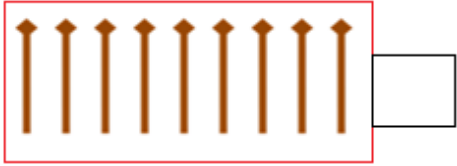
1.4 Lakkoofsota Lakkaawwii Hamma 20

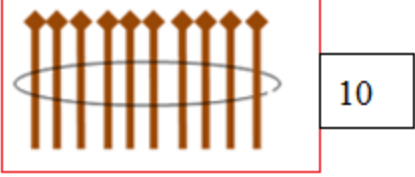
Gocha 8

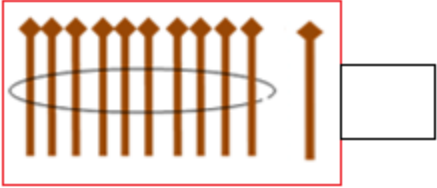
Fakkiiwwan kennaman lakkaa'uun baay'ina isaanii saanduqa jala jiru keessatti guuti.

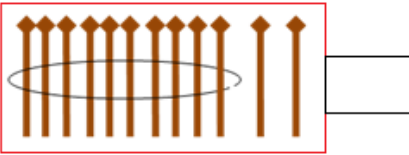
<p>a.</p>	<p>b.</p>
<p>c.</p>	<p>d.</p>

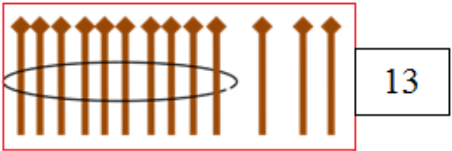
Hojii Garee: Fakkeenya kenname irratti hundaa'uun kan hafan guuti.

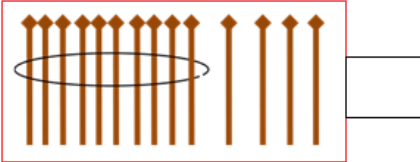
a. 

b. 

c. 

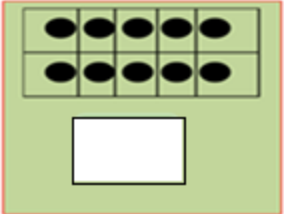
d. 

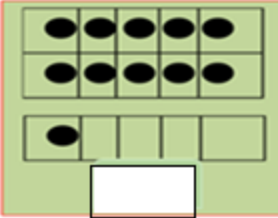
e. 

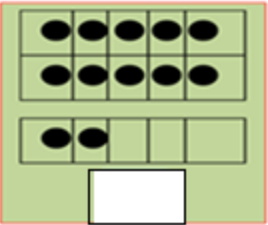
f. 

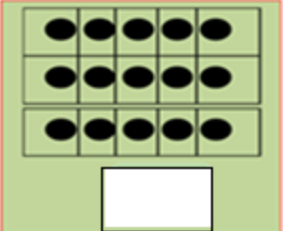
Gilgaala 11

Tuqaalee kennaman lakkaa'uun lakkoofta sirrii ta'e bakka duwwaa kenname keessatti guuti.

a. 

b. 

c. 

d. 

Hojii garee: Hariiroo lakkoofsota gidduu jiru addaan baasuu.



6



8



10

Baay'ina kubbaawwan saanduqoota sadan armaan olitti kennaman irratti hundaa'uun gaaffilee armaan gadii deebisi.

a. 8 lamaan 6 caala.

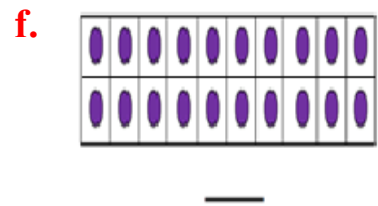
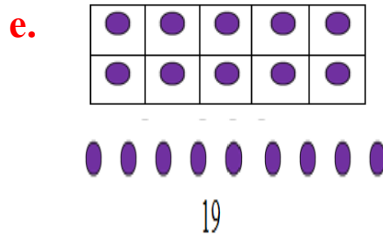
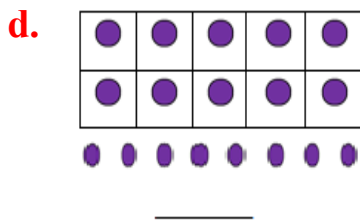
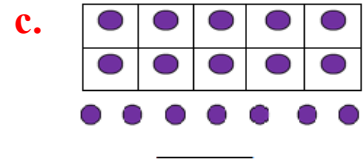
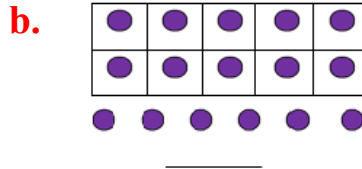
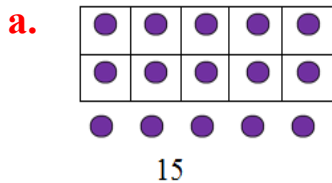
b. 10 _____ 8 caala.

c. 6 _____ 8 hanqata.

d. 8 _____ 10 hanqata.

Gocha 9

1. Fakkeenya kenname irratti hundaa'uun lakkoofsa baay'ina tuqaalee agarsiisan bakka duwwaa irratti guuti.

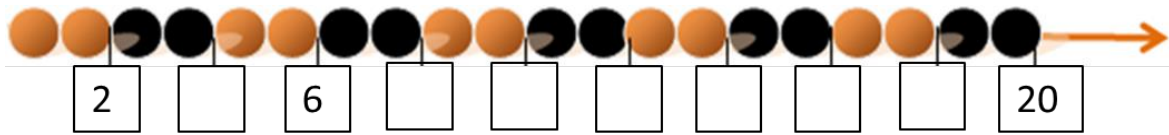


2. Mallattoo lakkoofsota 11 hamma 20 jiran hubachuun dubbisi.

- | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|----|----|----|----|----|----|----|----|----|----|

Gilgaala 12

Tartiiba kennamee hordofuun lakkoofta saanduqa keessatti guuti.



1.5 Lakkoofsota Hamma 20tti Dubbisuufi Barreessuu

Gocha 10

Lakkoofsa baay'ina tuqaalee kennaman ibsan barreessuun dubbisi.

- a. b. c. d.
- e. f. g.
- h. i. j.

Gilgaala 13

Fakkeenya kenname irratti hundaa’uun baay’ina fakkiiwwanii lakkoofsaafi jechaan barreessi.


a.


1
Tokko


b.



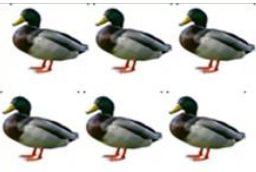
c.



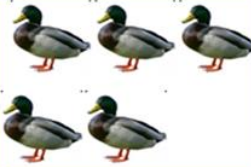
d.



e.



f.



Gilgaala 14

Fakkeenya kenname irratti hundaa’uun lakkoofsota kennaman irra deddeebi’uun jechaan barreessi.

a. 4: afur, afur, afur, afur

c. 9: _____, _____, _____, _____

b. 5: _____, _____, _____, _____

d. 8: _____, _____, _____, _____

Gilgaala 15

Fakkeenya kenname irratti hundaa’uun lakkoofsota jechaan kennaman irra deddeebi’uun lakkaawotaan barreessi.

a. Torba: 7 , 7, 7, 7

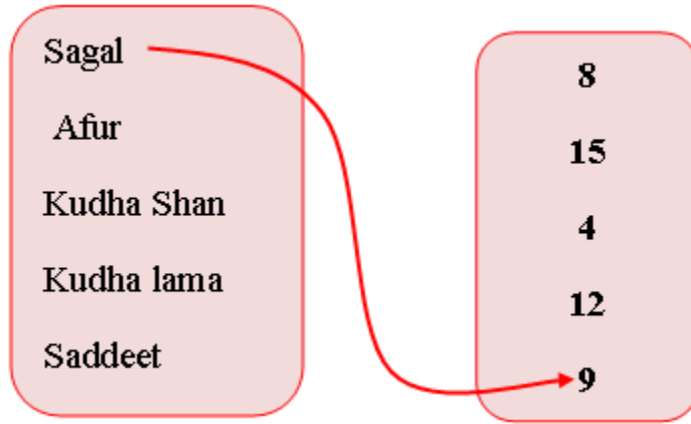
b. Shan: _____, _____, _____, _____

c. Kudhan: _____, _____, _____, _____

d. Kudha tokkoo: _____, _____, _____, _____

Gilgaala 16

Lakkoofsota jechaan barreeffamanii kennaman lakkaawwotaan walitti firoomsi.



Gilgaala 17

Lakkoofsota jechaan barreeffaman lakkaawwotaan barreessi.




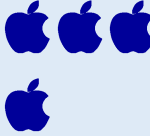
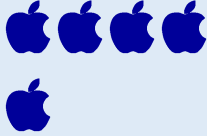
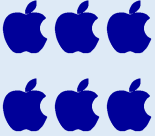
Tokko	Lama	Sadii	Afur	Shan	Jaha
	2		4		

Torba	Saddeet	sagal	Kudhan	Kudha tokko	Kudha lama





Kudha Sadii	Kudha afur	Kudha shan	Kudha ja'a	Kudha torba	Kudha saddeet

1.6. Hiikoo Lakkoofsotaa

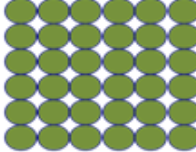
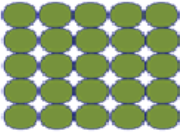



Hojii Garee: Baay'ina fakkii lakkaa'uun lakkoofsafi jechaan barreessi.

					
1					
Tokko					

Gilgaala 18 Lakkoofsota kennaman moodeelota adda addaatiin ibsi.



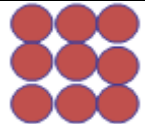
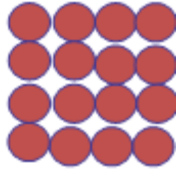
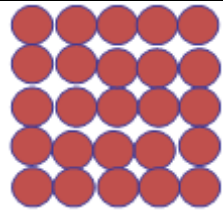
a	4 	B	3 	C	5 	d	6 
----------	--	----------	--	----------	---	----------	--

Gilgaala 19 Fakkeenya kename hordofuun bakka duwwaa guuti.

a	 1ffaa	b	 _____	c	 _____	d	 _____	e	 _____
----------	--	----------	--	----------	--	----------	--	----------	--

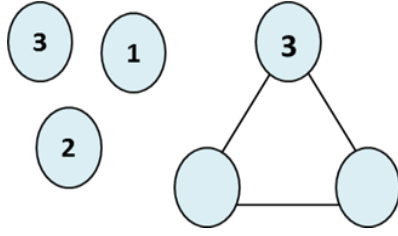
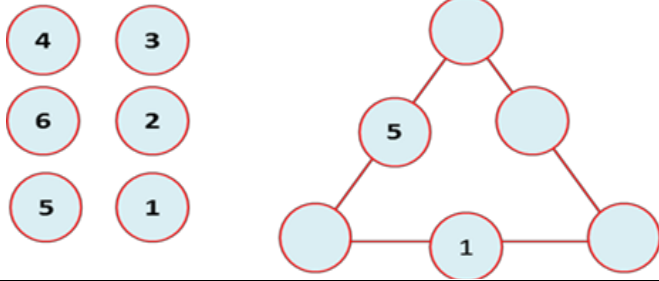
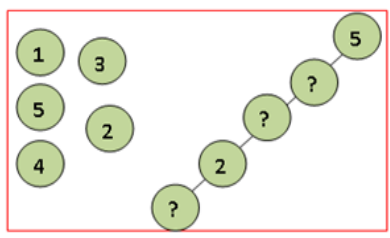
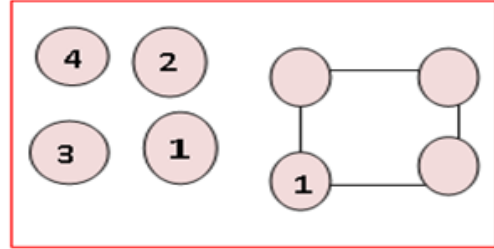
Gilgaala 20

Fakkeenya kename hordofuun bakka duwvaa guuti.

a.  5ffaa	b.  _____	c.  _____	d.  _____	e.  _____
---	---	---	--	---

Gilgaala 21

Kardoota Lakkoofsa kennaman bakka duwvaa moodeela irraatti guutuun qindeessi.

a. 	b. 
c. 	d. 

BOQONNAA

0,1,2, ... ,20

1 < 6 15 > 13

4 = 4







2

**LAKKOOF SOTA WALMADAALCHISUUF I
TARTIIBESSUU**

2.1. Lakkoofsota Lama Walmadaalchisuu

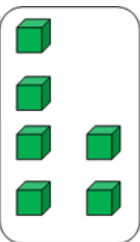
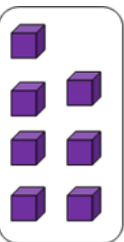
Gocha 1

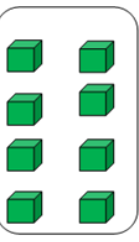
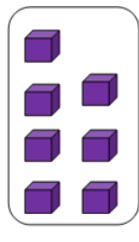
Fakkiiwwan walcinaa jiran baay'ina isaaniitiin walmadaalchisuun saanduqa duwwaa keessatti guuti.

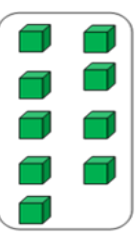
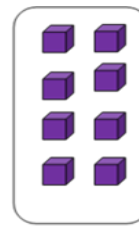
	<input type="text"/> < 5	
	4 > <input type="text"/>	
	<input type="text"/> = <input type="text"/>	

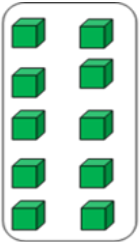
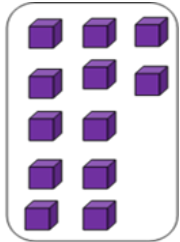
Gilgaala 1

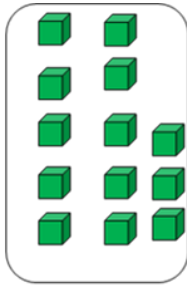
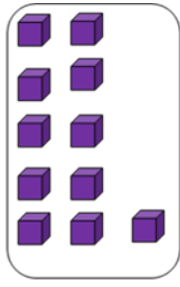
Mallattoolee “<”, “>” fi “=” fayyadamuun lakkoofsota kennaman walmadaalchisi.

1   6 < 7

2   8 _____ 7



3   9 _____ 8



4   10 _____ 12



5   13 _____ 11

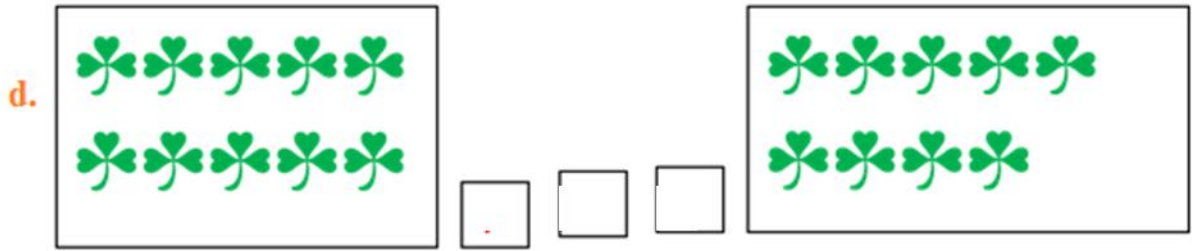
Gilgaala 2

Baay’ina daraaraa lakkaa’uun lakkoofsota lamaan walmadaalchisi.

a.  

b.  

c.  



Gilgaala 3

Mallattoolee “<”, “>” fi “=” fayyadamuun lakkoofsota kennaman waliin walmadaalchisi.

- | | | |
|---------------|----------------|----------------|
| a. 8 > 7 | d. 3 _____ 8 | g. 14 _____ 11 |
| b. 5 _____ 10 | e. 9 _____ 2 | h. 20 _____ 20 |
| c. 2 _____ 7 | f. 13 _____ 18 | i. 19 _____ 17 |

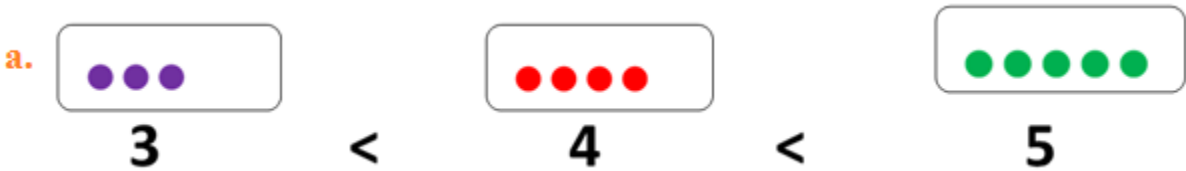
2.2 Lakkoofsota Sadi Tartibessuu

Gocha 2

Fakkeenya kenname irratti hundaa’ un baay’ina wantoota kennamanii xiqqaa irraa gara guddaatti tartiibessi.



Deebii

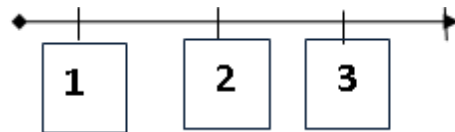




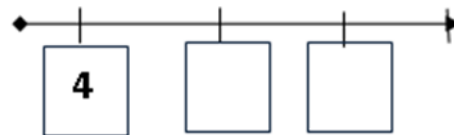
Gilgaala 4

1. Lakkoofsota sadan kennaman xiqqaa irraa gara guddaatti tartiibessi.

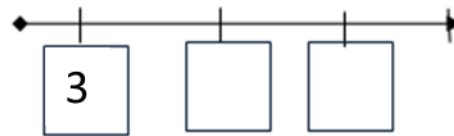
a. 3, 2, 1 $1 < 2 < 3$



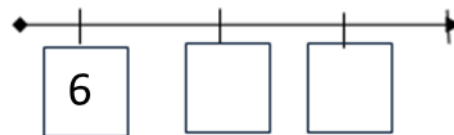
b. 4, 6, 5 $4 < ___ < ___$



c. 5, 4, 3 $3 < ___ < ___$

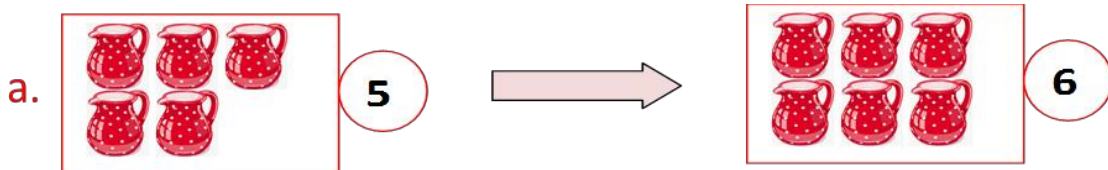


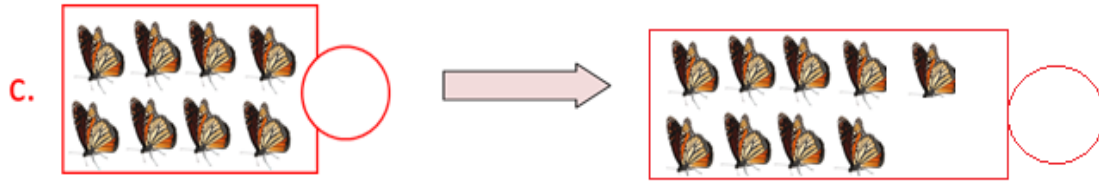
d. 8, 7, 6 $6 < ___ < ___$



Gilgaala 5

Baay'ina fakkiiwwanii lakkaa'uun lakkoofsa itti fufu tilmaami.





2.3 Lakkoofsota Hamma 20tti Tartiibessuu

Gocha 3: Tartiiba kenname hordofuun bakka duwwaa guuti.

a.	2	3	4	5	6
b.	9	10			
c.	7	8			
d.	13	14		16	

Gilgaala 6 Itti fufaafi dursaa lakkoofsota kennamee barreessi.

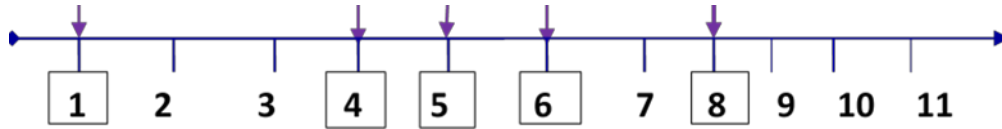
a. 15 → 16 13 → ___ 7 → ___ 14 → ___	b. 9 → ___ 11 → ___ 19 → ___ 4 → ___	c. 10 ← 11 ___ ← 14 ___ ← 19 ___ ← 12	d. ___ ← 5 ___ ← 3 ___ ← 7 ___ ← 4
---	---	--	---

Hojii Garee: Lakkoofsota lamaan kennaman gidduutti lakkoofsa argamu guuti.

- a. 6, 7, 8 b. 10, ____, 12 c. 15, ____, 17
- d. 9, ____, ____, 12 e. 13, ____, ____, 16

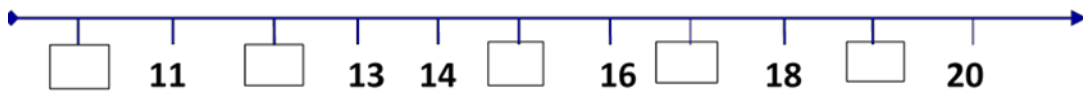
Gilgaala 7 Fakkeenya hojjetame fayyadamuun tartiibessi.

a. 1, 5, 8, 4, 6



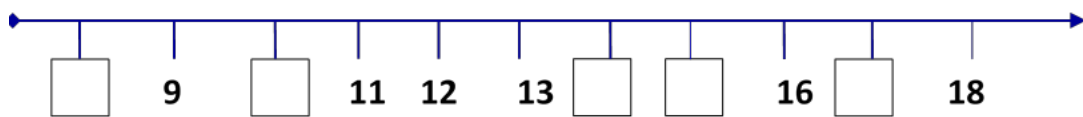
$$1 < 4 < 5 < 6 < 8$$

b. 10, 19, 12, 17, 15



$$\underline{\quad} < \underline{\quad} < \underline{\quad} < \underline{\quad} < \underline{\quad}$$

c. 8, 10, 15, 17, 14

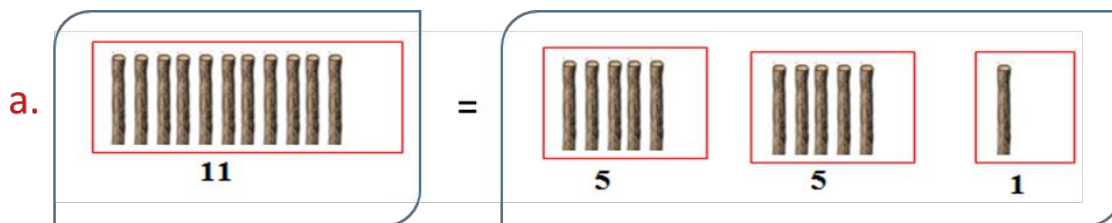


$$\underline{\quad} < \underline{\quad} < \underline{\quad} < \underline{\quad} < \underline{\quad}$$

2.4. Kudhan Kudhaniin Gareessuu

Gocha 4

Wantoota kennaman shan shaniin gurmeessuun kaa'i.



b.

12

c.

8

Gilgaala 8

Wantootaa kennaman kudhan kudhaniin gurmeessuun kaa'i.

a.

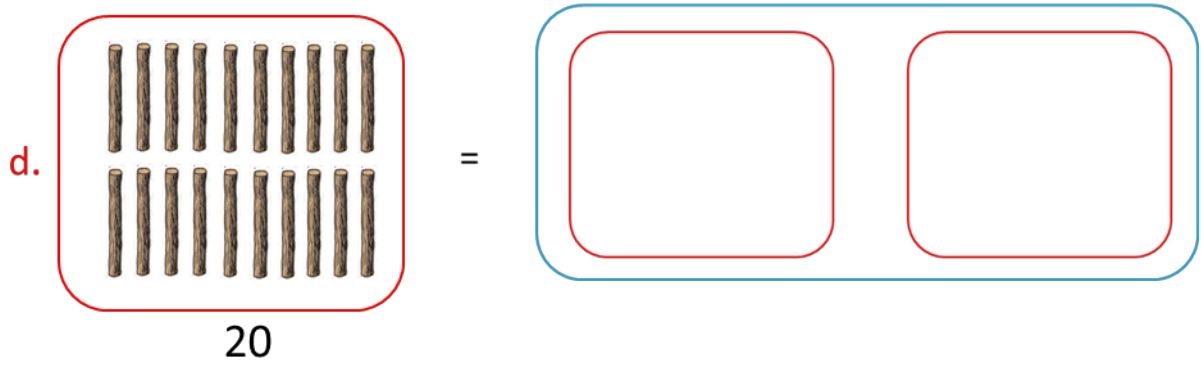
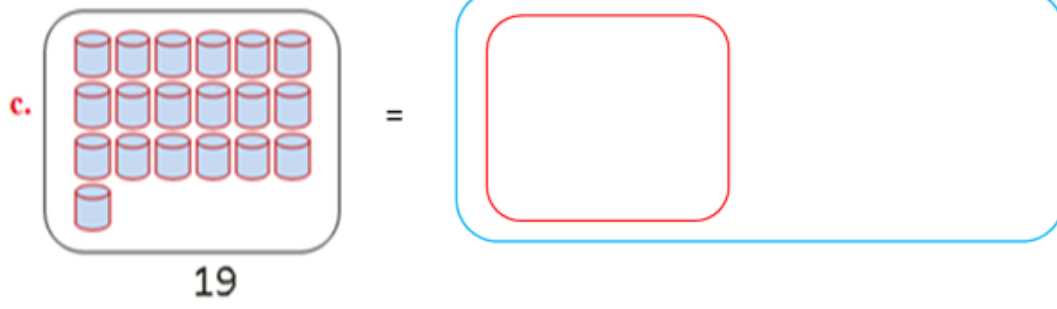
15

10

5

b.

16



BOQONNAA

3

$$2 + 5 = 7$$

$$2 + 2 = 4$$





$$1 + 13 = 14$$

IDA'UU

3.1. Himoota Ida'uu

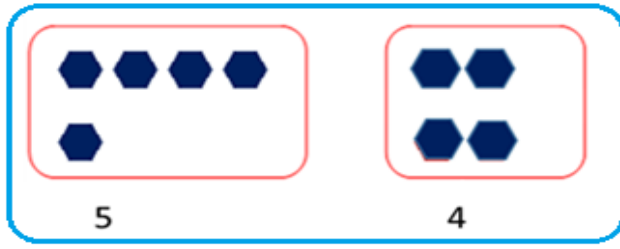

Gocha 1

Fakkiiwwan lakkaa'uun saanduqa kenname keessatti lakkoofsa barreessi.

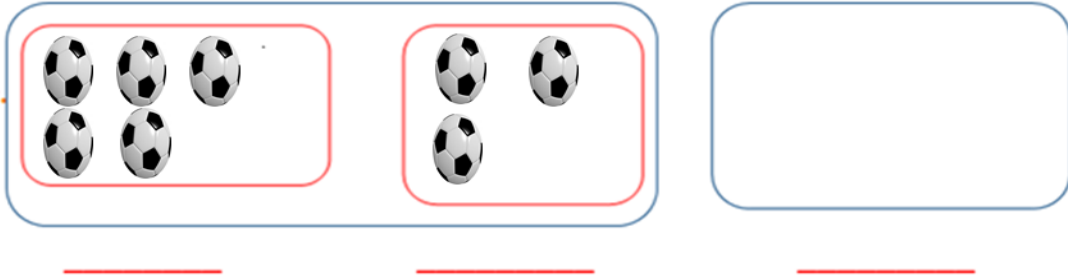
- a.  b. 
- c.  d. 

Gigaala 1

Fakkiiwwan walcinaa jiran saanduqa kenname keessatti walitti makuun lakkaa'i.

- a.  

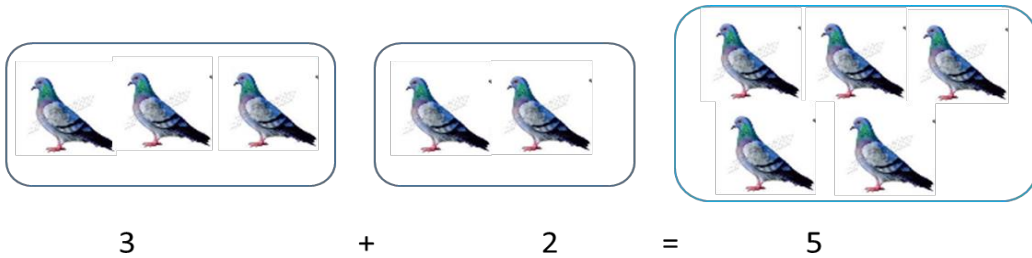
c.



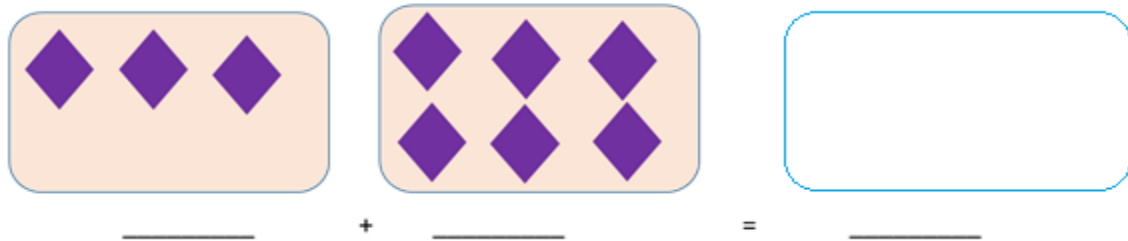
Gilgaala 2

Baay'ina fakkiwwan walcinaa jiran hima ida'uttiin barreessi

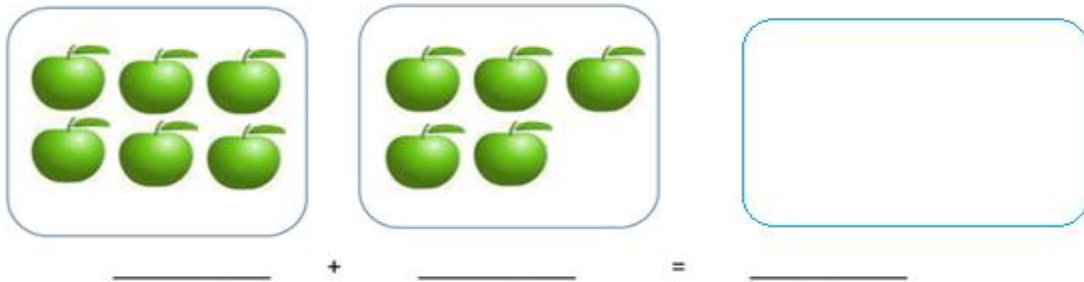
a.



b.



c.



Hubadhu: a. “+” mallattoo ida’uu ti.

b. “=” mallattoo walqixaa jedhama.

3.2. Lakkaa'uu Itti Fufuufi Irra Utaaluun Lakkaa'uu

Gocha 2

Lakkoofsa kenname irraa itti fufuun lakkoofsota lama lakkaa'i.

7	8	9
6	7	
8		

Gilgaala 3

Lakkoofsa kennaman irraa itti fufuun lakkoofsota shan lakkaa'i.

5	6	7	8	9	10
8					
11					
9					
10					

Gocha

Lakkoofsa kenname irraa lama lama utaa luun hamma 10tti lakkaa'i.

1	3	5	7	9
2				10

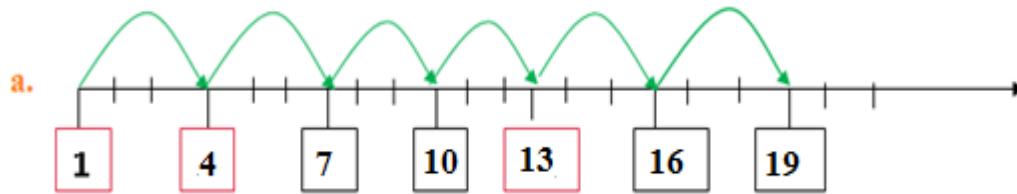
Gilgaala 4

Lakkoofsa kennaman irraa ka'uun hamma 20tti lama lama utaalaa lakkaa'uun bakka duwwaa guuti.

5	7	9	11	13	15
6					16
7					
9		13			19
3	5				

Gilgaala 5

Lakkoofsa kennaman irraa ka' uun sadi sadi utaalaa lakkaa' uun bakka duwwaa guuti.



b.

4			
---	--	--	--

c.

5			
---	--	--	--

d.

7			
---	--	--	--

e.

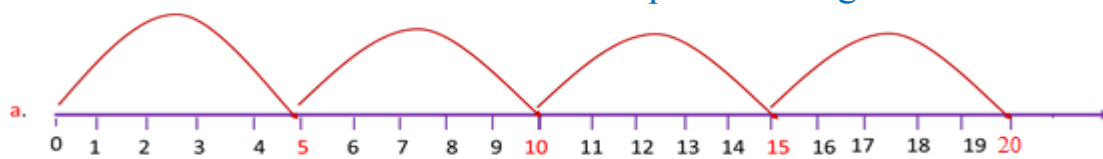
8			
---	--	--	--

f.

10			
----	--	--	--

Gilgaala 6

Lakkoofsa kenname irraa ka' uun shan shaniin utaalaa lakkaa' uun saanduqa duwwaa guuti.



b.

5	10	15	20
---	----	----	----

c.

3	8		
---	---	--	--

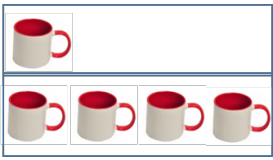
d.


2		12	
---	--	----	--


3.3. Ida'amtoota 5, 6, 7, 8, 9 fi 10


Gocha 4

Lakkoofsota irra xiqqaa shanii ida'amni lamaan isaanii shan kennan barbaadi.

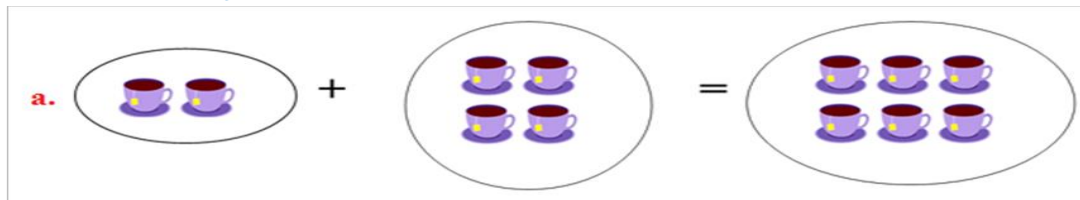
a.  $1+4=5$

b.  $___ + ___ = 5$

c.  $___ + 3 = 5$

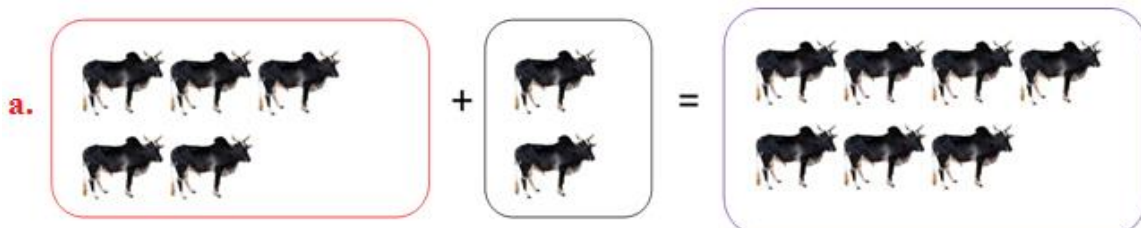
d.  $3 + ___ = 5$

Gilgaala 7 Lakkoofsota irra xiqqaa jahaa ida'amni lamaan isaanii jaha kennan barbaadi.

a.  $2 + 4 = 6$

Ida'amni 6		
3	+	3
4	+	
1	+	
5	+	

Gilgaala 8 Lakkoofsota irra xiqqaa torbaa ida'amni lamaan isaanii torba kennan barbaadi.

a.  $5 + 2 = 7$

a. $6 + \underline{\quad} = 7$

d. $\underline{\quad} + 3 = 7$

b. $1 + \underline{\quad} = 7$

e. $\underline{\quad} + 4 = 7$

c. $2 + \underline{\quad} = 7$

f. $\underline{\quad} + 5 = 7$

Gilgaala 9

Lakkoofsota irra xiqqaa saddeetii ida'amni lamaan
isaanii saddeet kennan barbaadi.



$$6 + 2 = 8$$

a. $7 + \underline{\quad} = 8$

b. $2 + \underline{\quad} = 8$

c. $5 + \underline{\quad} = 8$

d. $3 + \underline{\quad} = 8$

Gilgaala 10

Lakkoofsota irra xiqqaa sagalii ida'amni lamaan
isaanii sagal kennan barbaadi.



$$4 + 5 = 9$$

a. $\square + 1 = 9$

b. $5 + \square = 9$

c. $\square + 7 = 9$

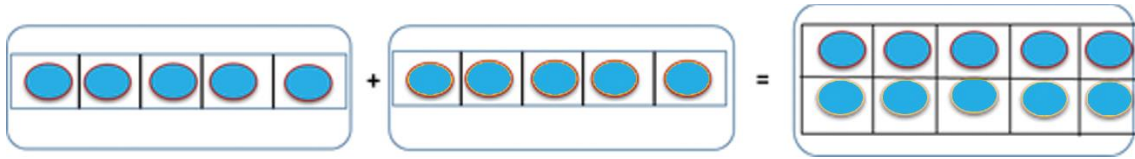
d. $\square + 8 = 9$

e. $6 + \square = 9$

f. $\square + 2 = 9$

Gilgala 11

Lakkoofsota irra xiqqaa kudhanii ida'amni lamaan isaanii kudhan kennan barbaadi.



$5+5=10$

a. $5 + 5 = 10$

b. $3 + \underline{\quad} = 10$

c. $4 + \underline{\quad} = 10$

d. $7 + \underline{\quad} = 10$

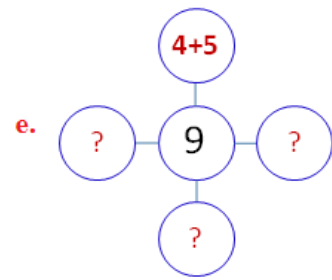
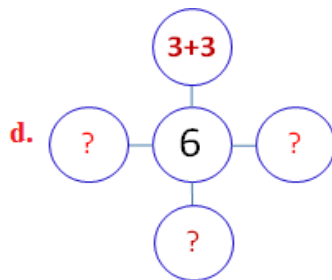
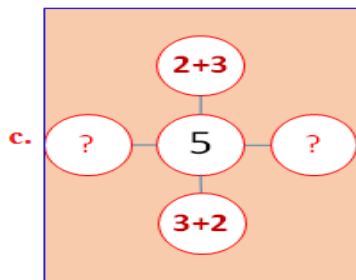
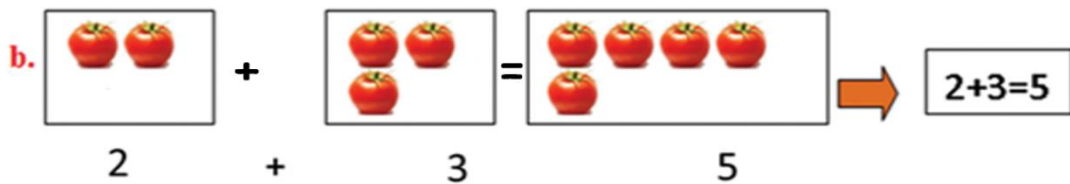
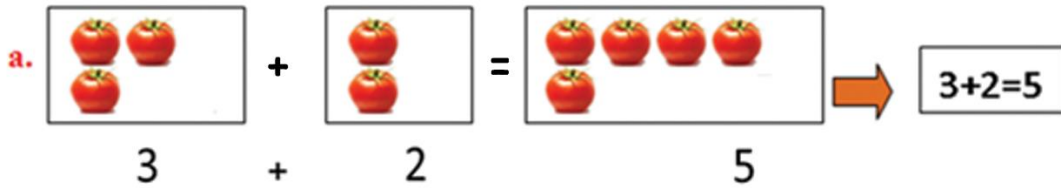
e. $2 + \underline{\quad} = 10$

f. $1 + \underline{\quad} = 10$

3.4 Lakkoofsota Walitti Fiduufi Gargar Caccabsuu

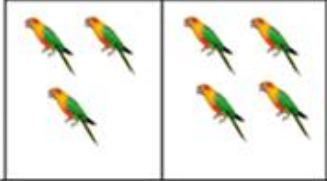
Gilgala 12

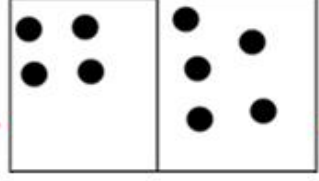
Fakkeenya kenneetti gargaaramuun saanduqa duwwaa guuti.

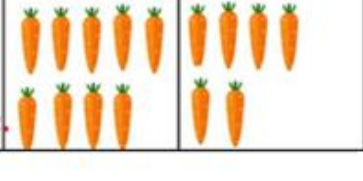


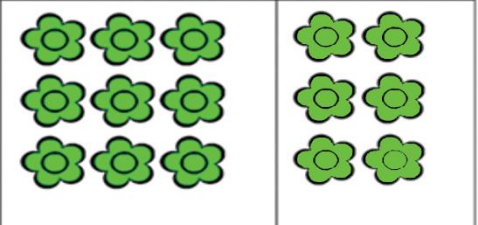
Gilgaala 13

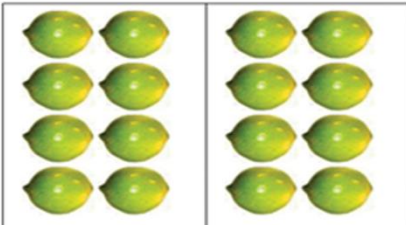
Fakkeenya kennametti gargaaramuun bakka duwaa guuti.

a.  Sadiifi afur torba ta'a.
 $3 + 4 = 7$

b.  Afurfi shan sagal ta'a.
 $\underline{\quad} + \underline{\quad} = \underline{\quad}$

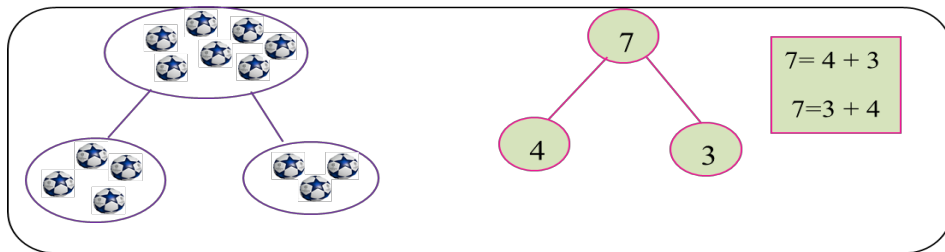
c.  ___ fi ___ kudha shan ta'a
 $\underline{\quad} + \underline{\quad} = 15$

d.  ___ fi ___ kudha shan ta'a.
 $\underline{\quad} + \underline{\quad} = \underline{\quad}$

e.  ___ fi saddeet ___ ta'a.
 $\underline{\quad} + \underline{\quad} = \underline{\quad}$

Gilgaala 14

Lakkoofsota ida'amtootaan diddiriirsi.

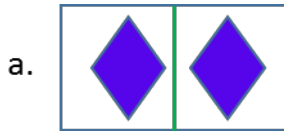


- a.** $6 = 1 + \square$
- b.** $5 = \square + 4$
- c.** $7 = 3 + \square$
- d.** $8 = 6 + \square$
- e.** $9 = \square + 4$
- f.** $3 = 1 + \square$

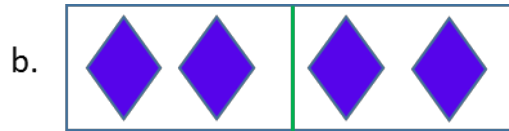
3.5. Dachawwanifi kan Dachawwanitti Hiiqu

Gocha 5

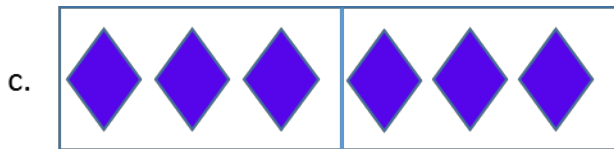
Fakkiiwwan kennaman lakkaa'uun lakkoofsota dachaa taasisi.



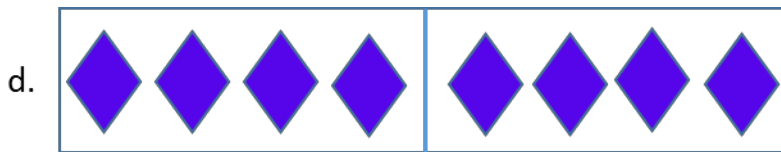
$1 + 1 = 2$



$2 + 2 = \underline{\quad}$



$3 + 3 = \underline{\quad}$



$4 + 4 = \underline{\quad}$

Gilgaala 15

Dachaa lakkoofsota kennamanii barreessi.

a. 5
 $5 + 5 = 10$

b. 6
 $\underline{\quad} + \underline{\quad} = \underline{\quad}$

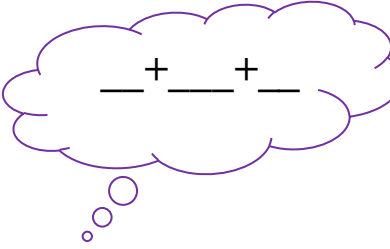
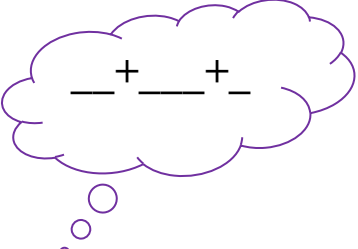
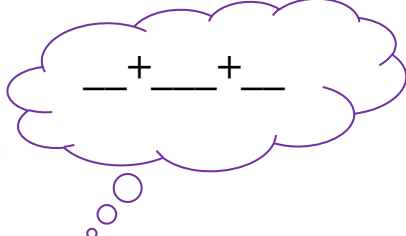
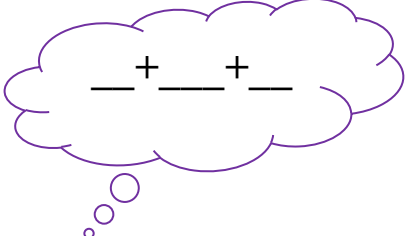
c. 9
 $\underline{\quad} + \underline{\quad} = \underline{\quad}$

Gilgaala 16

Akkaataa fakkeenya kennameetti bakka duwwaa guuti.

a.

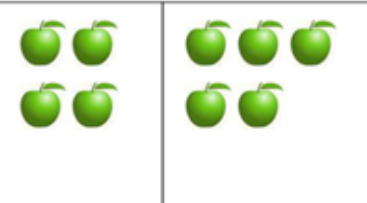

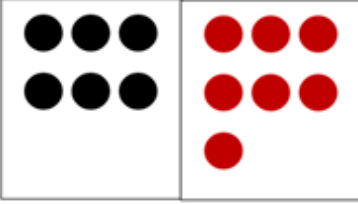
b.

<p>c.</p> <p>4+5=</p> <p>5+4=</p> 	<p>d.</p> <p>5+6=</p> <p>6+5=</p> 
<p>e.</p> <p>6+7=</p> <p>7+6=</p> 	<p>f.</p> <p>7+8=</p> <p>8+7=</p> 

3.6. Lakkoofsota Dijiitii Tokkoo Ida'uu


Goch 6

Lakkoofsa saanduqa keessatti barreeffamuu qabu fakkiwwan lakkaa'uun barreessi.

<p>a.</p> 	<p>b.</p> 	<p>c.</p> 				
<p>4 fi 5</p>	<p>→</p>	<p>4+5=9</p>	<p>___ fi ___</p>	<p>___ + ___ = 7</p>	<p>___ fi ___</p>	<p>___ + ___ = ___</p>

Gilgaala 17

Dalga Ida'i.

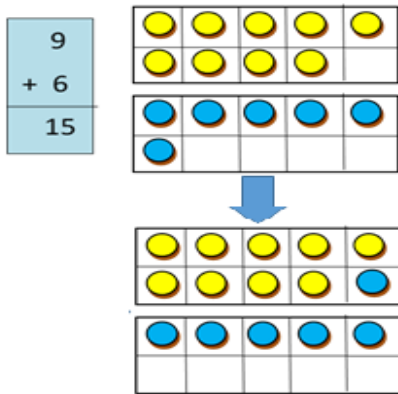
a. 9+4=13 

b. 3+3= _____ **d.** 2+9= _____ **f.** 3+6= _____

c. 6+5= _____ **e.** 8+4= _____ **g.** 7+7= _____

Gilgaala 18

Irraa gadee ida'i.



a. $\begin{array}{|c|} \hline 2 \\ \hline + 3 \\ \hline \\ \hline \end{array}$

b. $\begin{array}{|c|} \hline 7 \\ \hline + 6 \\ \hline \\ \hline \end{array}$

c. $\begin{array}{|c|} \hline 7 \\ \hline + 8 \\ \hline \\ \hline \end{array}$

d. $\begin{array}{|c|} \hline 5 \\ \hline + 9 \\ \hline \\ \hline \end{array}$

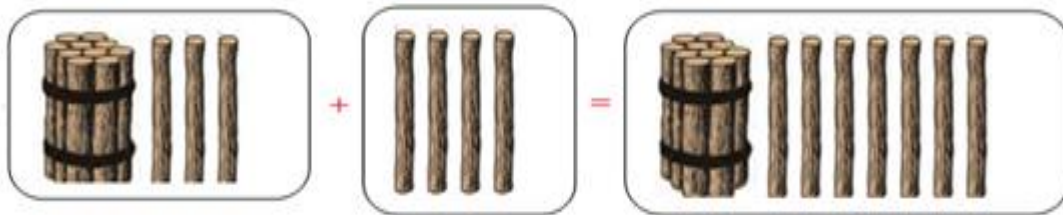
3.7 Lakkoofsota Dijiitii Tokkoofi Dijiitoota

Lamaa Ida'uu

Gocha 7

Fakkiiwwan lakkaa'uun haala fakkeenya kennameen ida'ama isaanii shallagi.

a. $13 + 4 = 17$



b. $11 + 5 = \underline{\hspace{2cm}}$

c. $12 + 6 = \underline{\hspace{2cm}}$

d. $3 + 12 = \underline{\hspace{2cm}}$

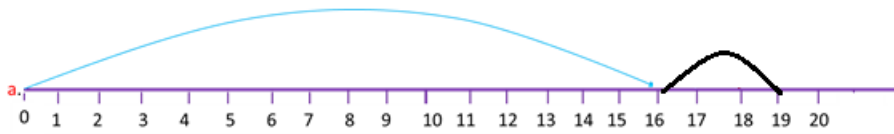
e. $13 + 6 = \underline{\hspace{2cm}}$

f. $19 + 1 = \underline{\hspace{2cm}}$

g. $4 + 10 = \underline{\hspace{2cm}}$

Gilgaala 19

Xiyya lakkoofsa irratti ida'i.



$16 + 3 = 19$

a. $19 + 1 = \underline{\hspace{2cm}}$

b. $15 + 5 = \underline{\hspace{2cm}}$

c. $0 + 16 = \underline{\hspace{2cm}}$

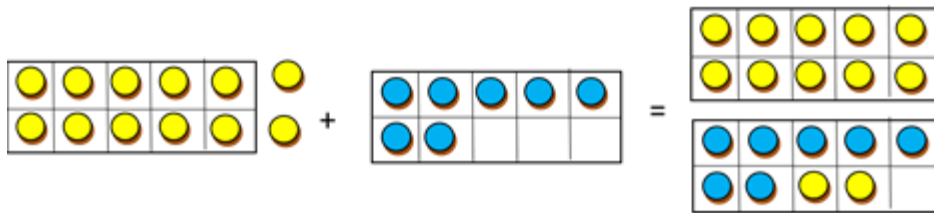
d. $13 + 4 = \underline{\hspace{2cm}}$

e. $12 + \underline{\hspace{1cm}} = 18$

Gilgaala 20

Akkaataa fakkeenya kennameetti ida'i.

a. $12 + 7 = 19$



b. $0 + 13 = \underline{\hspace{2cm}}$

c. $13 + 4 = \underline{\hspace{2cm}}$

d. $11 + 5 = \underline{\hspace{2cm}}$

e. $12 + 3 = \underline{\hspace{2cm}}$

f. $14 + 5 = \underline{\hspace{2cm}}$

BOQONNAA

4

$$20 - 4 = \underline{\quad}$$

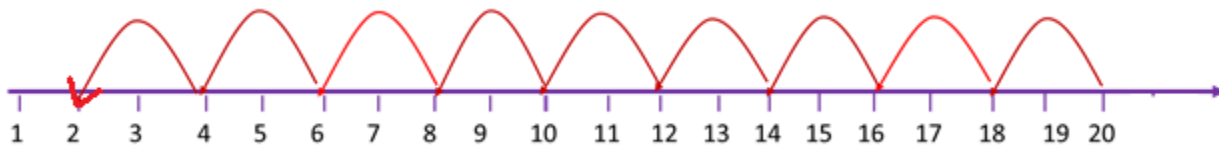
$$19 - 11 = \underline{\quad}$$

HIR'ISUU

4.1 Lama Lamaafi Sadi Sadiin Gara Duubatti Lakkaa'uu

Gocha 1:

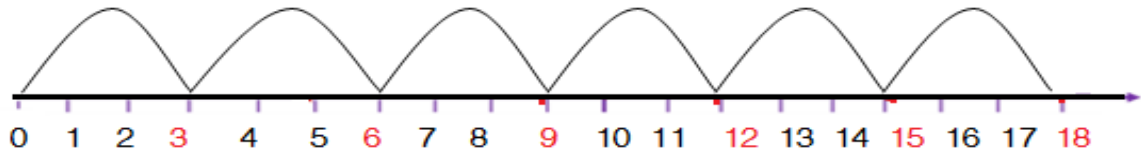
Lama Lamaan lakkoofsa kenname irraa gara duubaatti lakkaa'i



8	10	12	14	16	18	20
					17	19
				14		18
					11	13

Gilgaala 1

Sadii sadiin gara gara duubaatti lakkaa'uun bakka duwwaa guuti.



5	8	11	14	17	20
					17
					18
					16

Gilgaala 2







Shan shaniin gara gara duubaatti lakkaa'i.

5	10	15	20
			19
			18
			17
			16

4.2 Hima Hir'isuu

Gocha 2

Fakkiiwwan lakkaa'uun hima hir'isuu uumi.

1.		$7 - 0 = 7$
2.		$7 - 1 = 6$
3.		$7 - 2 = \underline{\quad}$
4.		$7 - 3 = \underline{\quad}$
5.		$7 - 4 = \underline{\quad}$
6.		$7 - 5 = \underline{\quad}$

Hubadhu: a. “-” mallattoo hir'isuu ti.

b. “=” mallattoo walqixaa jedhama

Gilgaala 3 Fakkiiwwan lakkaa'uun hir'isi.

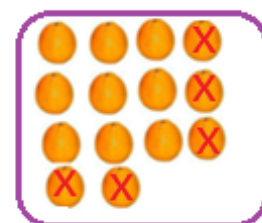
a. $13 - 4 = 9$



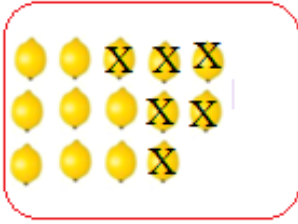
b. $9 - 3 = \underline{\quad}$



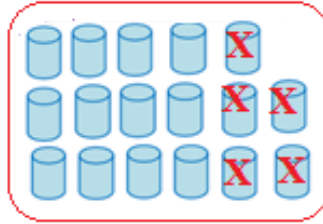
c. $15 - 5 = \underline{\quad}$



d. $14 - 6 = \underline{\quad}$

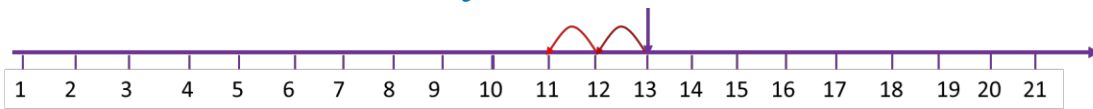


e. $17 - 5 = \underline{\quad}$



Gilgaala 4

lakkoofsa kenname irraa lama gara duubaatti lakkaa'uun hima hir'isuu ijaari.



a. 11, 12, 13

$13 - 2 = 11$

b. $\underline{\quad}, \underline{\quad} 16$

$16 - 2 = \underline{\quad}$

c. $\underline{\quad}, \underline{\quad}, 9$

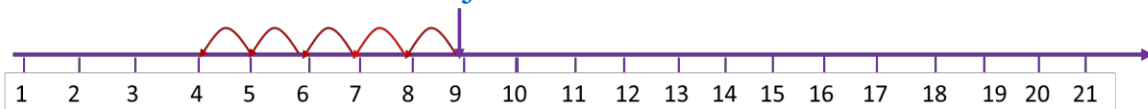
$9 - 2 = \underline{\quad}$

d. $\underline{\quad}, \underline{\quad}, 17$

$17 - 2 = \underline{\quad}$

Gilgaala 5

Lakkoofsa kenname irraa shan gara duubaatti lakkaa'uun hima hir'isuu ijaari.



a. 4, 5, 6, 7, 8, 9

$9 - 5 = 4$

b. $\underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad} 11$

$11 - 5 = \underline{\quad}$

c. $\underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad} 17$

$17 - 5 = \underline{\quad}$

d. $\underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad} 20$

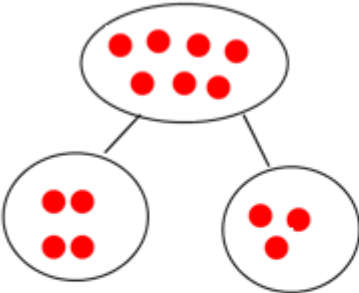
$20 - 5 = \underline{\quad}$

4.3. Lakkoofsota Xiqqeessuu

Gilgaala 6

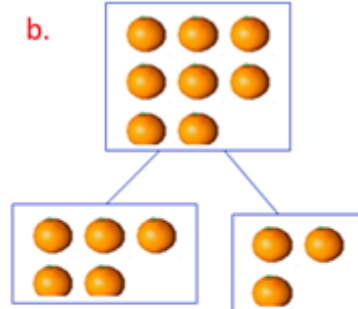
Akkaataa fakkeenya kennametti hojjechuun bakka duwwaa guuti.

a.



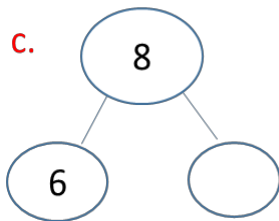
$7-3=4$
 $7-4=3$

b.



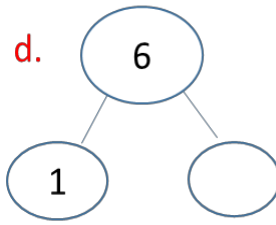
$8-3 = \underline{\quad}$
 $8-5 = \underline{\quad}$

c.



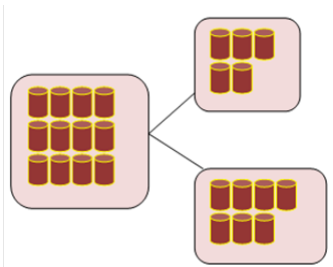
$8 - 6 = \underline{\quad}$

d.



$6 - 1 = \underline{\quad}$

e.



$12 - 7 = \underline{\quad}$

Gocha 3

Lakkoofsota kennaman xiqqeessuun bakka duwwaa guuti.

- a. 5 yoo 2'n xiqqaate 3 ta'a. b. 9 yoo 6'n xiqqatu $\underline{\quad}$ ta'a.
 c. 10 yoo 5'n xiqqaatu $\underline{\quad}$ ta'a. d. 15 yoo 8 xiqqaatu $\underline{\quad}$ ta'a.
 e. 13 yoo 10'n xiqqaatu $\underline{\quad}$ ta'a. f. 17 yoo $\underline{\quad}$ xiqqaate $\underline{\quad}$ ta'a.

4.4 Lakkoofsota Dijiitii Tokkoo Hir'isuu

Gocha 4: Dalga hir'isi.

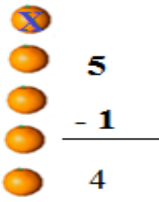
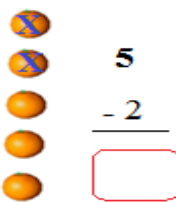
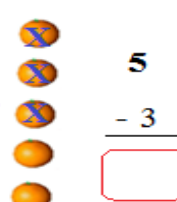
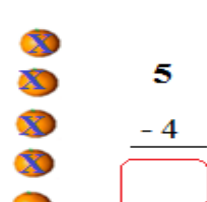
a.  $9 - 4 = 5$

b.  $8 - 5 = 3$

c. $8 - 6 = \underline{\quad}$	d. $4 - 3 = \underline{\quad}$	e. $8 - 0 = \underline{\quad}$
f. $9 - 2 = \underline{\quad}$	g. $9 - 8 = \underline{\quad}$	h. $7 - 2 = \underline{\quad}$

Gilgaala 7

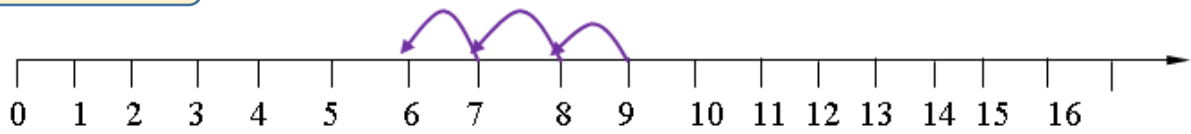
Irraan gadee Hir'isi.

<p>a.  $\begin{array}{r} 5 \\ - 1 \\ \hline 4 \end{array}$</p>	<p>b.  $\begin{array}{r} 5 \\ - 2 \\ \hline \square \end{array}$</p>	<p>c.  $\begin{array}{r} 5 \\ - 3 \\ \hline \square \end{array}$</p>	<p>d.  $\begin{array}{r} 5 \\ - 4 \\ \hline \square \end{array}$</p>
--	--	---	--

e. $\begin{array}{r} 7 \\ - 5 \\ \hline \underline{\quad} \\ \underline{\quad} \end{array}$	f. $\begin{array}{r} 9 \\ - 3 \\ \hline \underline{\quad} \\ \underline{\quad} \end{array}$	g. $\begin{array}{r} 8 \\ - 7 \\ \hline \underline{\quad} \\ \underline{\quad} \end{array}$	h. $\begin{array}{r} 3 \\ - 1 \\ \hline \underline{\quad} \\ \underline{\quad} \end{array}$
---	---	---	---

Gilgaala 8

Gara duubaatti lakkaa'uun hir'isi.



$9 - 3 = 6$

a. $7 - 1 = \square$

b. $9 - 1 = \square$

c. $5 - 3 = \square$

d. $8 - 5 = \square$

e. $7 - 6 = \square$

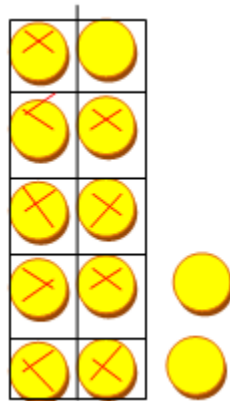
f. $4 - 2 = \square$

4.5 Lakkoofsota Dijiitoota Lamaa Hir'isuu

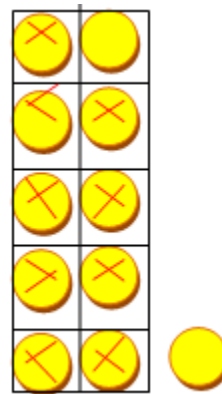
Gilgaala 9

Fakkeenya kenname irratti hundaa'uun bakka duwwaa lakkoofsaan guuti.

a.
$$\begin{array}{r} 12 \\ - 9 \\ \hline 3 \end{array}$$



b.
$$\begin{array}{r} 11 \\ - 9 \\ \hline 2 \end{array}$$



c.
$$\begin{array}{r} 15 \\ - 4 \\ \hline \square \end{array}$$

d.
$$\begin{array}{r} 19 \\ - 7 \\ \hline \square \end{array}$$

e.
$$\begin{array}{r} 12 \\ - 1 \\ \hline \square \end{array}$$

f.
$$\begin{array}{r} 17 \\ - 2 \\ \hline \square \end{array}$$

g.
$$\begin{array}{r} 18 \\ - 8 \\ \hline \square \end{array}$$

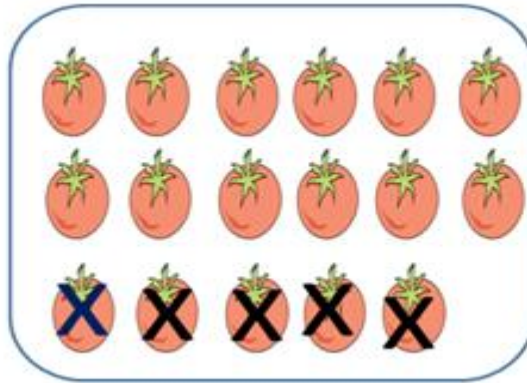
h.
$$\begin{array}{r} 11 \\ - 1 \\ \hline \square \end{array}$$

i.
$$\begin{array}{r} 14 \\ - 3 \\ \hline \square \end{array}$$

j.
$$\begin{array}{r} 12 \\ - 4 \\ \hline \square \end{array}$$

Gilgaala 10 Hir'isi.

$$\begin{array}{r} 17 \\ - 5 \\ \hline 12 \end{array}$$



b. $12 - 9 = \square$

c. $12 - 9 = \square$

d. $15 - 7 = \square$

e. $18 - 7 = \square$

f. $11 - 8 = \square$

g. $13 - 2 = \square$

4.6 Hariiroo Ida'uufi Hir'isuu Gidduu Jiru

Gocha 5

Hariiroo ida'uufi hir'isuu addaan baasi.

a. $8 + 4 = 12$
 $12 - 8 = 4$

b. $6 + 7 = \underline{\hspace{2cm}}$
 $13 - 6 = \underline{\hspace{2cm}}$

c. $\underline{\hspace{2cm}} + 6 = \underline{\hspace{2cm}}$
 $14 - 8 = \underline{\hspace{2cm}}$

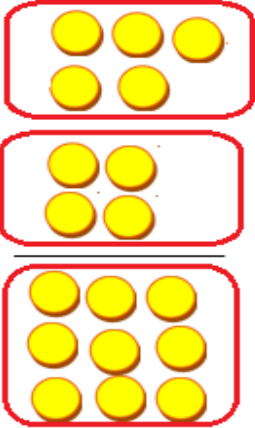
Gilgaala 11

Lakkoofsa himoota dhugoomsu bakka duwwaatti barreessi.

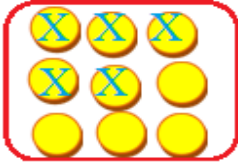
Hariiroo Ida'uufi Hir'isuu hubachuu:

a.

5
+4
9



9
-5
4



d.

9	7	16	16
+7	+9	-7	-9
—	—	—	—

e.

4	8	12	12
+8	+4	-8	-4
—	—	—	—

b.

9	5	14	14
+5	+9	-5	-9
—	—	—	—

c.

7	6	13	13
+6	+7	-7	-6
—	—	—	—

f.

6	8	14	14
+8	+6	-6	-8
—	—	—	—

g.

8	3	11	11
+3	+8	-3	-8
—	—	—	—

4.7. Piroobileemota Jechootaa Furuu

Gilgaala 12 Piroobileemota jechaa furi.

1. Tolaan burtukaana 10 qaba. Kan qabu irratti meeqa yoo bite 17 ta'aaf?



2. Muuziiwwan 18tu jira. Muuziiwwan 6 yoo irraa hir'atan meeqatu hafa?



3. Caaltuun qubessaa 9 qabdi. Tolaan qubeessaa 7 qaba. Walitti qubeessaa meeqa qabu?



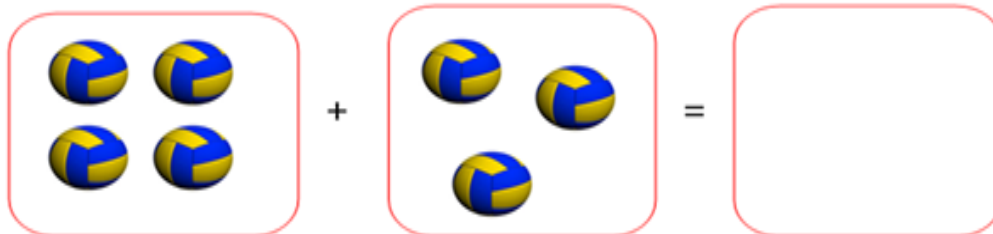
4. Haati Kuulanii karamella 9 gabaadhaa bittee galte .
Karamella 4 yoo Caalaaf kennite Karamella meeqatu ishiif hafa?



5. Daree tokko keessa barattoota dhiira 7 fi barattoota shamarrannii 13tu jira. Walumatti barattootaa meeqatu jira?



6. Tolaan kubboota 4 qaba. Obboleettiin isaa kubboota 3 yoo dabalteef
Tolaan walumatti kubboota meeqa qaba?



7. Timaatimii 16 jiran keessa 8 yoo gurguraman meeqatu hafa?



BOQONNAA

5

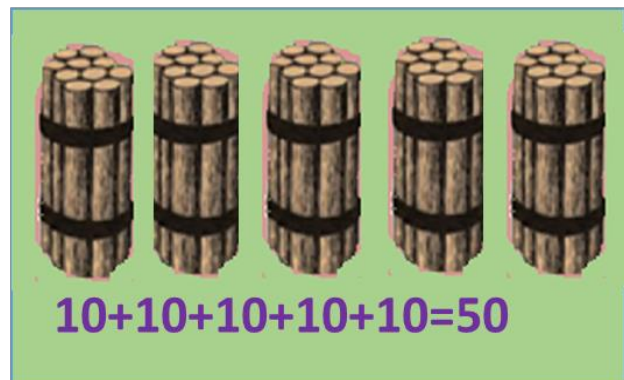
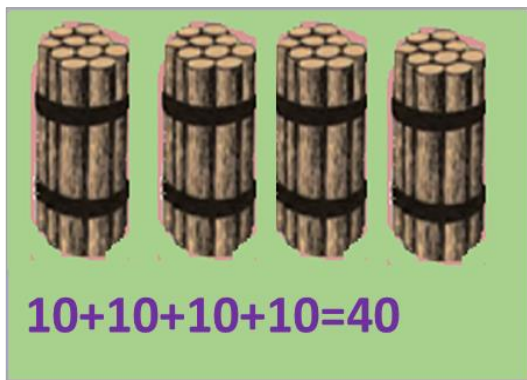
0	1	2	3	4
5	6	7	8	9
10	20	30	40	50
60	70	80	90	100

LAKKOOF SOTA HAMMA 100TTI

5.1. Kudhan Kudhaniin Lakkaa'uu

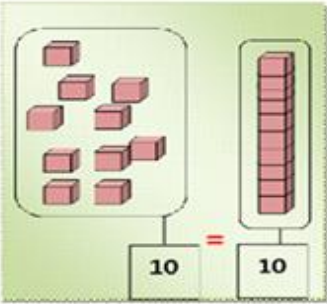
Gocha 1

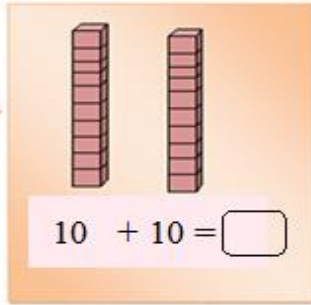
Muka kudhan kudhaniin hidhaman lakkaa'uun baay'attoota kudhaniin addaan baasi.

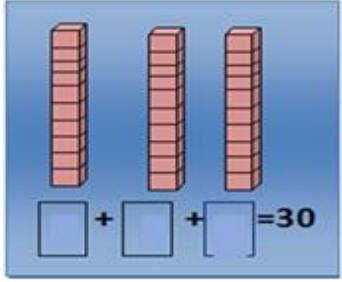


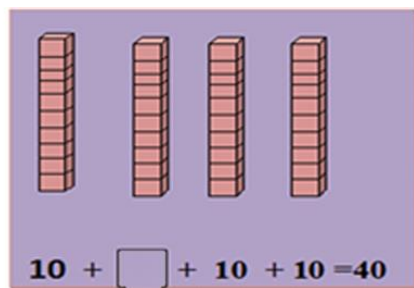
Gilgaala 1

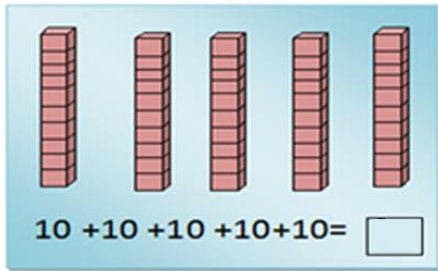
Saanduqoota walirra kaa'aman lakkaa'uun baay'attoota kudhaniin bakka duwwaatti guuti.

a. 

b. 

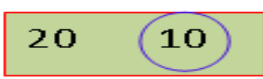
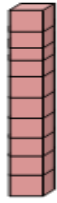
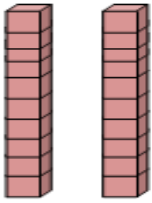
c. 

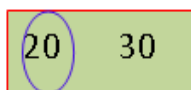
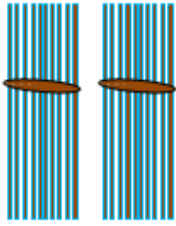
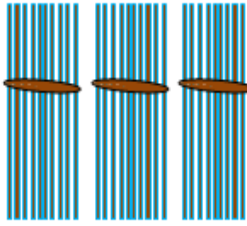
d. 

e. 

Gilgaala 2






Lakkoofsota kennaman lamaan keessaa isa xiqqaatti mari.

a.   
 10 $10 + 10 = 20$
 $10 < 20$

b.   
 $20 < 30$

- c. 40 30 d. 50 10 e. 20 40 f. 20 50

Gocha 2: Lakkoofsota baay’attoota 10 irra deddeebi’uun dubbisi.

a.		60
b.		70
c.		80
d.		90
e.		100

Gilgaala 3

Tartiiba baay’attoota kudhanii hordofuun bakka duwwaa guuti.

10			50
60		80	

Gocha 3: Baay'attoota kudhanii 10 hamma 100tti jiran dubbisi.

Lakkoofsaan	Jechaan
10	Kudhan
20	Digdama
30	Soddoma
40	Afurtama
50	Shantama
60	Jaatama
70	Torbaatama
80	Saddeettama
90	Sagaltama
100	Dhibba

Gilgaala 4

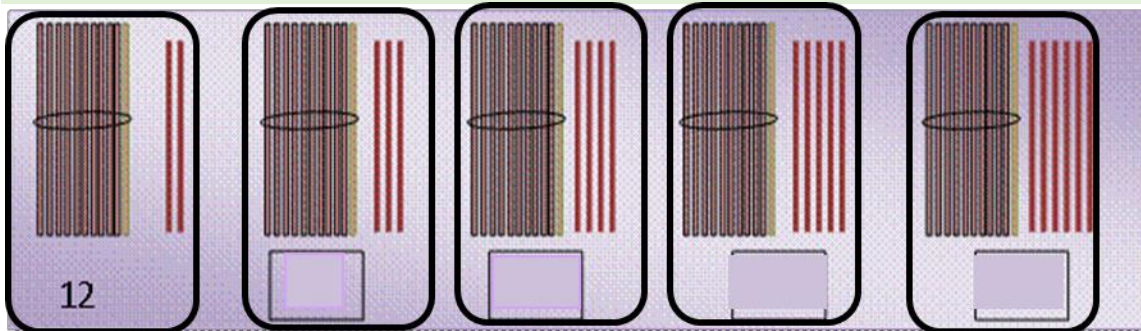
Lakkoofsota jechaan barreeffaman lakkoofsaan barreessi.

Kudhan	Digdama	Soddoma	Afurtama	Shantama
			40	

5.2 Lakkoofsota Hamma 100tti Dubbisuufi Barreessuu


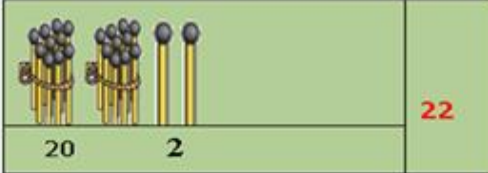
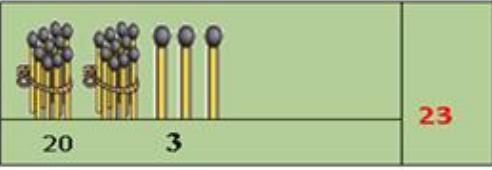
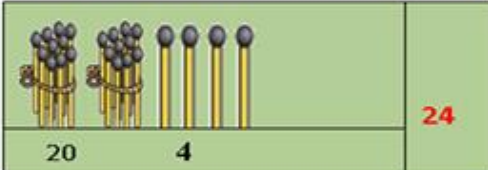
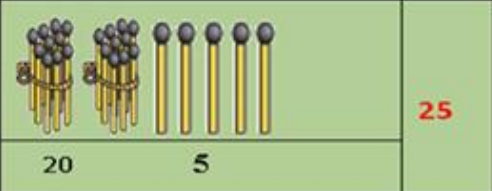
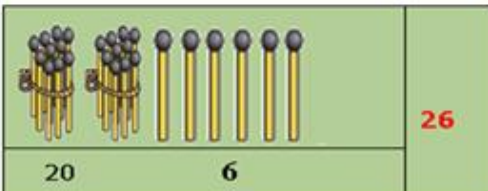
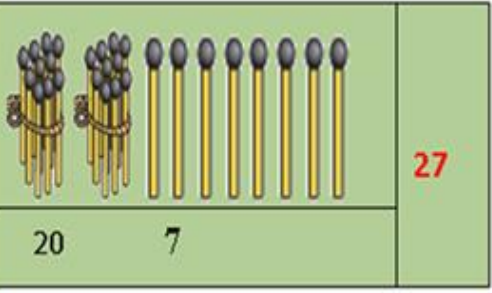
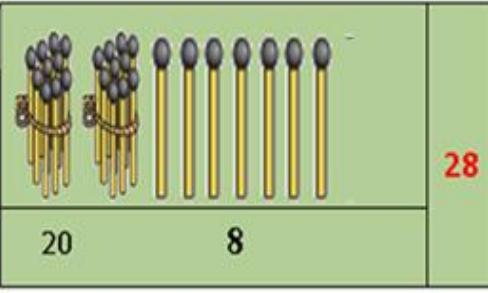
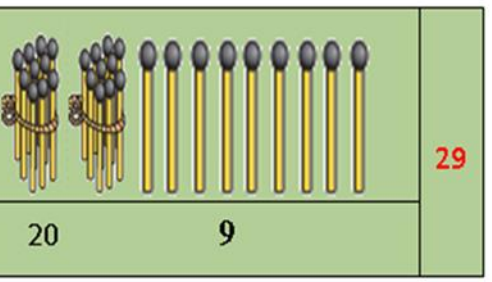
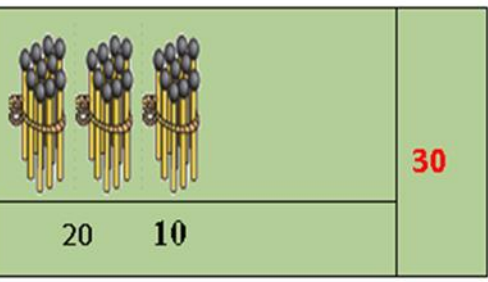
Gocha 4

Uleewwan kudhaniin hidhamaniifi uleewwan hin hidhamiin walitti lakkaa'uun lakkoofsa bakka duwwaatti guuti.



Gilgaala 5

Lakkoofsota 21 hamma 30 dubbisuun barreessi. Mallattoo lakkoofsotaa addaan baasi.

a.		21
b.		22
c.		23
d.		24
e.		25
f.		26
g.		27
h.		28
i.		29
j.		30

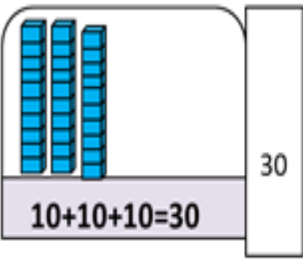
Gilgaala 6

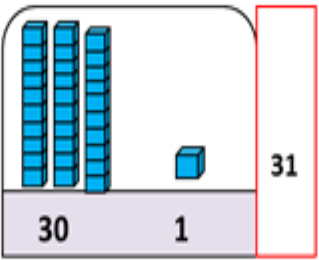
Tartiiba kennamee hordofuun bakka duwwaatti lakkoofsa hir'ate barreessi.

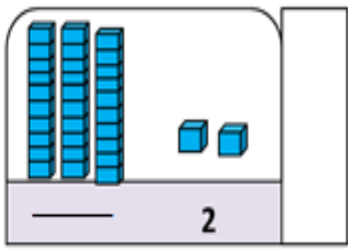
20	22	24	26	28	30
----	----	----	----	----	----

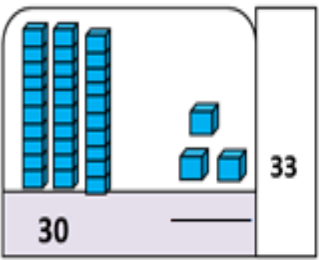
Gilgaala 7

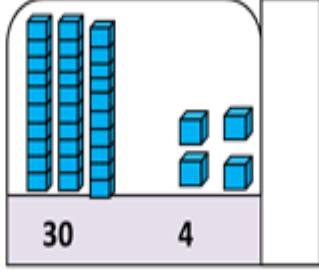
Lakkoofsota 31 hamma 40 jiran dubbisuun barreessi.

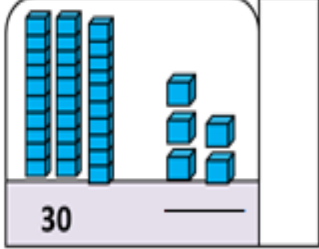
a.  30

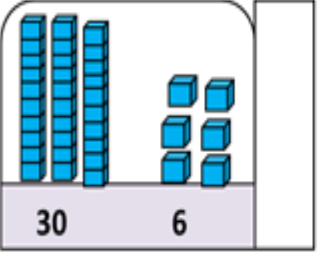
b.  31

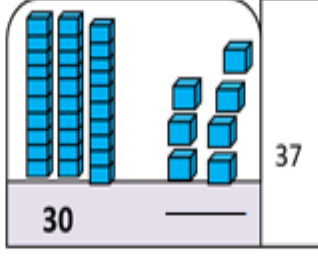
c. 

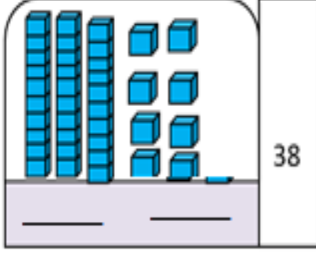
d.  33

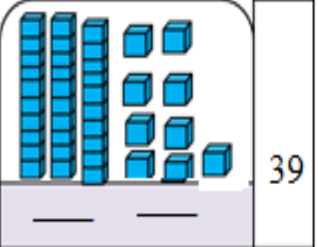
e.  30 4

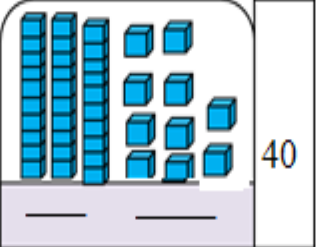
f.  30

g.  30 6

h.  30 37

i.  38

j.  39

k.  40

Gilgaala 8




Tartiiba kenname hordofuun bakka duwaa guuti.

30		32		34		36		38		40
----	--	----	--	----	--	----	--	----	--	----



Gilgala 9

Mukootaafi hidhaawwan mukoota kennaman lakkaa'uun

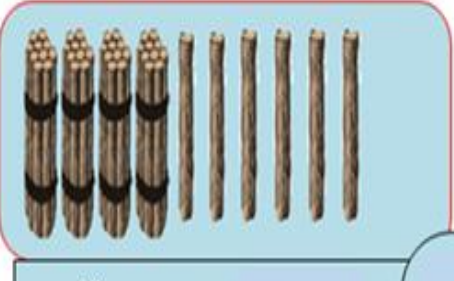
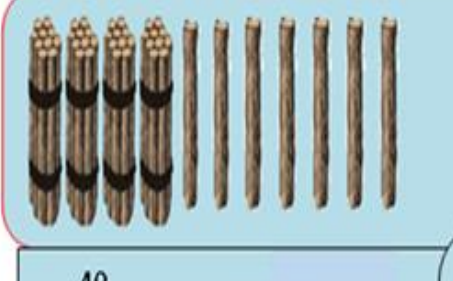
lakkoofsota bakka duwwaatti guuti.

a.  b.  c. 

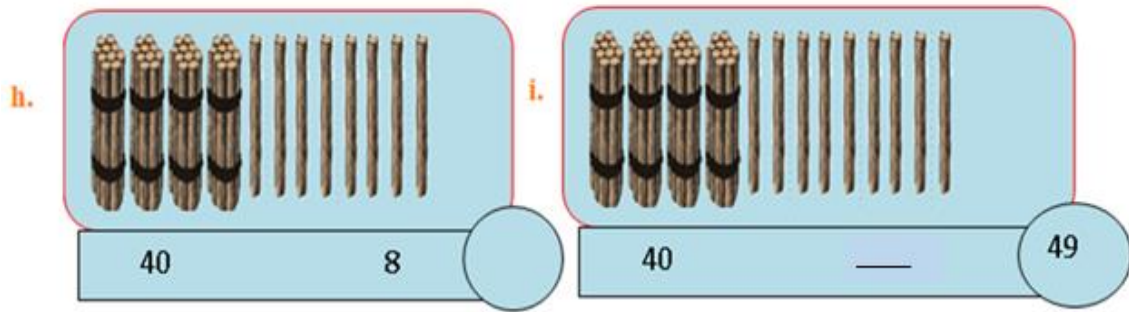
40 1 41 40 2 42 40 3 43

d.  e. 

40 — 40 — 45

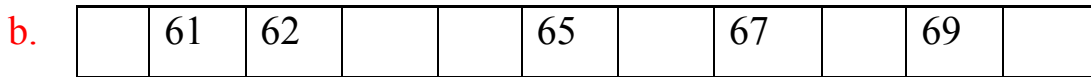
f.  g. 

40 — 40 — 47



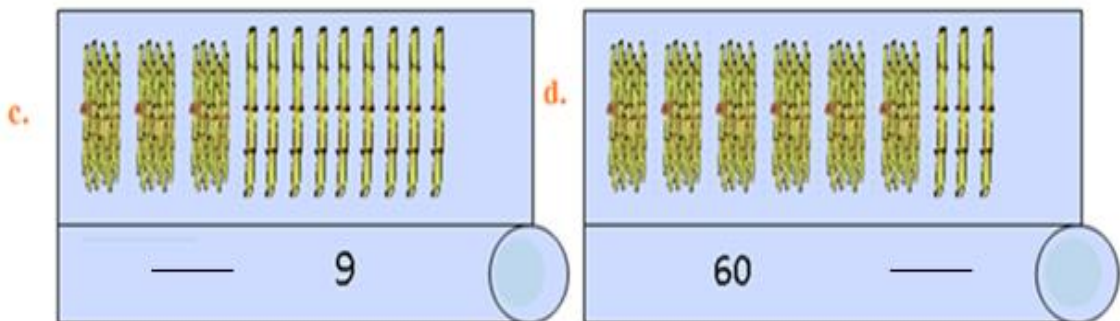
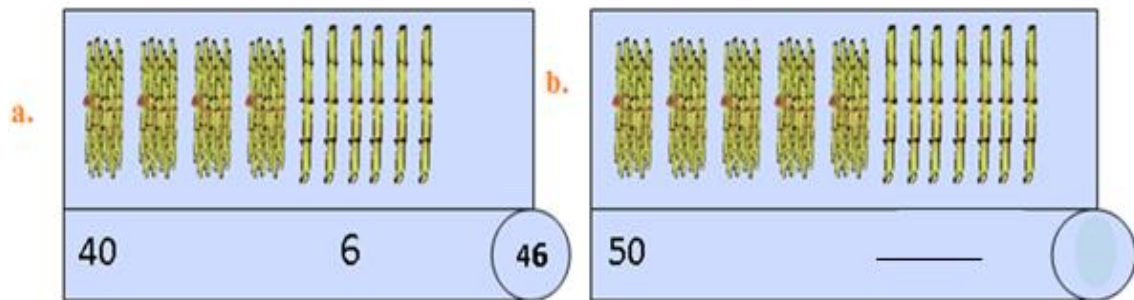
Gilgaala 10

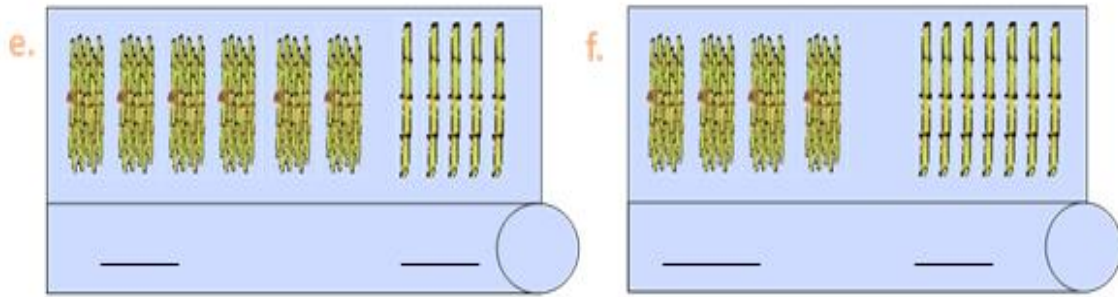
Tartiiba kenname hordofuun bakka duwaa guuti.



Gilgaala 11

Mukootaafi hidhawwan kennaman lakkaa'uun lakkoofsota bakka duwwaatti guuti.





Gocha 5: Gabatee lakkoofsota hamma 100tti qabu dubbisi.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Gilgaala 12

Lakkaa’uu itti fufuu yookiin duubatti lakkaa’uun bakka duwwaa guuti.

90	80	70	60	50	40	30	20
22	32						
9	19						
85	75	65					
77	67	57					
10	20						
79	69						

5.3. Tariiba Lakkoofsotaa

Gocha 6: Tariiba lakkoofsa irratti hundaa' uun bakka duwwaa guuti.

51	52	53	54	55	56	57	58	59	60
	62							69	
		73							80

Gilgaala 13 Lakkoofsota kennaman keessaa lakkoofsa xiqqaatti mari.

a.

23	13	19
----	----	----

b.

32	45	50
----	----	----

c.

69	68	67
----	----	----

d.

43	48	44
----	----	----

Gilgaala 14 Lakkoofsota kennaman keessaa lakkoofsa guddaatti mari.

a.

27	22	34
----	----	----

b.

24	26	22
----	----	----

c.

31	40	50
----	----	----

d.

96	85	84
----	----	----

Gocha 7: Tartiiba lakkoofsa eeguun bakka duwaa guutuun dubbisi.

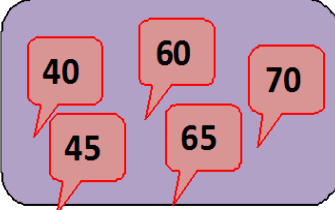
1	2	3	4	5	6	7	8	9	10
11			14				18	19	20
21	22	23					28		
		33			36	37			40
41	42	43	44	45	46			49	50
51	52			55	56	57	58		
61	62	63	64			67	68		
71			74	75	76			79	80
81	82	83	84	85	86	87	88	89	90
91	92			95	96	97	98		

Hojii Garee: Lakkoofsota kennaman gidduutti lakkoofsa argamu barreessi.

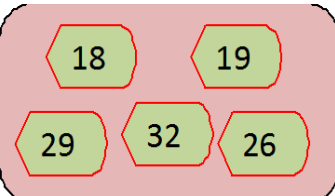
- a. 14 , **15** , 16 b. 41,____,43 c. 64 ,____, 66
d. 52 ,____, 54 e. 70,____, 72 f. 75 ,____, 77

Gilgaala 15

Kaardota adda addaa saanduqa keessa jiran haala lakkoofsa irratti barreeffameen xiqqaa irra gara guddaatti tartiibessi.

a. 

$$40 < 45 < 60 < 65 < 70$$

b. 

$$18 < \square < \square < \square < \square$$

c.



d.



Gilgaala 16

Fakkeenya kenname irratti hundaa' uun tartiibessi.

a. 65, 62, 68, 86

$$62 < 65 < 68 < 86$$

c. 28, 36, 29, 39

b. 21, 3, 52, 17

d. 85, 92, 99, 70

Gocha 8

Fakkiilee kennaman haala duraa duuba isaaniitiin bitaa irraa gara mirgaatti sadarkaa isaanii barreessi.



a. Lukkuu: 5ffaa

b. Daakkiyyee: _____

c. Hoolaa: _____

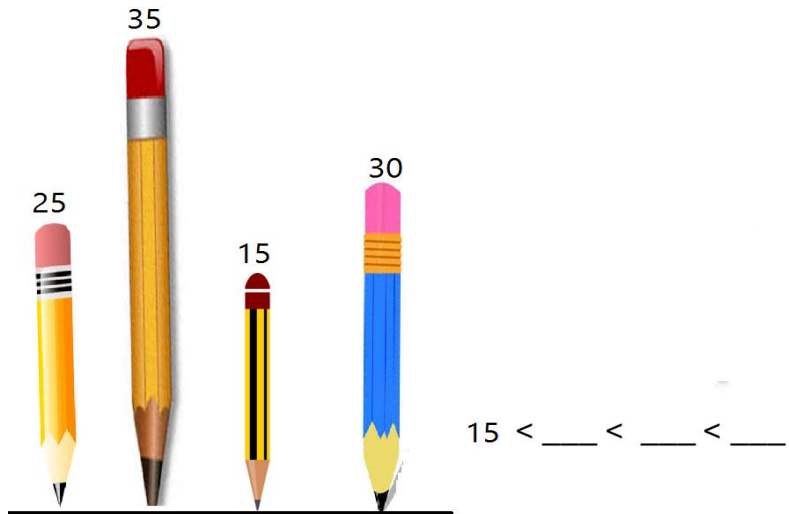
d. Gaala: _____

e. Sangaa: _____

f. Farda: _____

Gilgala 17

Qubeessaawwan dheerina adda addaa qaban akkataa dheerinni isaanii lakkoofsaan kennameen tartiibeessi.



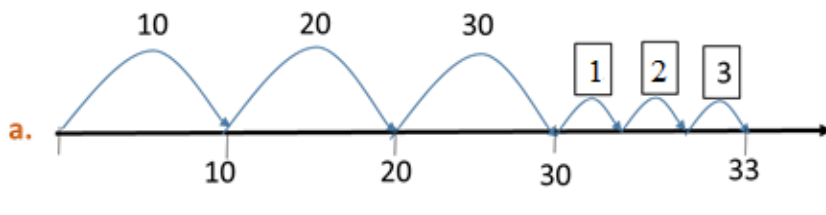
5.4 Gatii Bakka Tokkeefi Kurnee

Gocha 9: Wantoota kennaman kurnee fi tokkeen lakkaa'uun lakkoofsa barreessi.

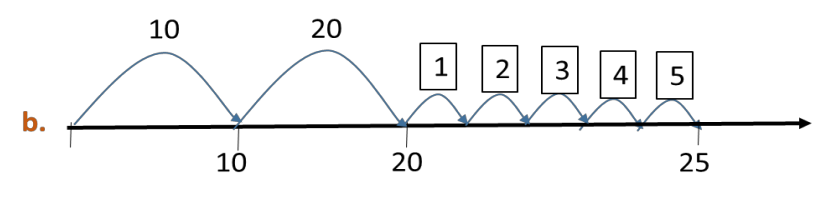
	<p>Kurnoota = 2</p> <p>Takkeewwan = 9</p>	<p>Lakkoofsa</p> <p>29</p>
	<p>Kurnoota = _____</p> <p>Takkeewwan = _____</p>	
	<p>Kurnoota = _____</p> <p>Takkeewwan = _____</p>	

Gilgaala 18

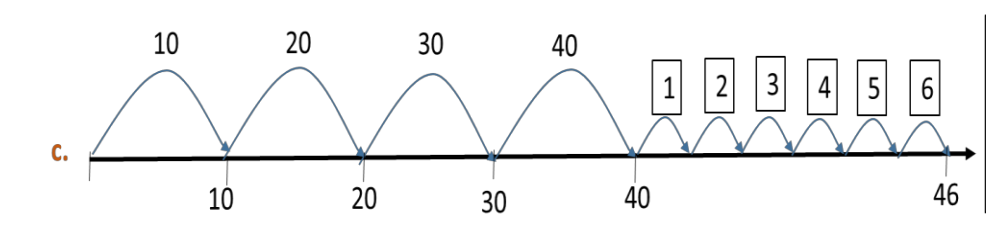
Akka fakkeenya kennameetti hojjedhu.



Kurnee = 3
Tokkee = 3
Lakkoofsa = 33



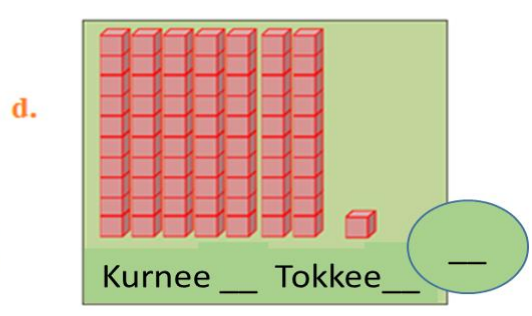
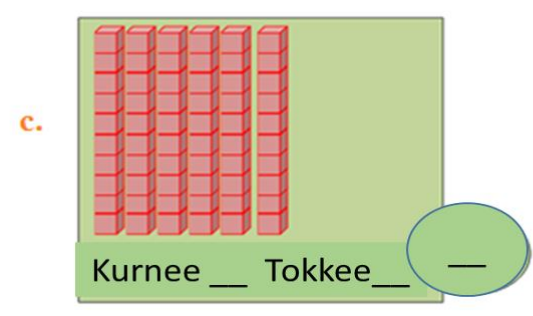
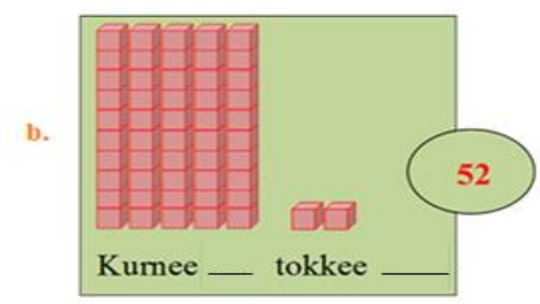
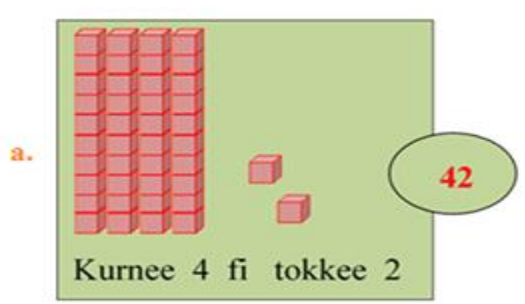
kurnee = ___
Tokkee = ___
Lakkoofsa = ___



kurnee = ___
Tokkee = ___
Lakkoofsa = ___

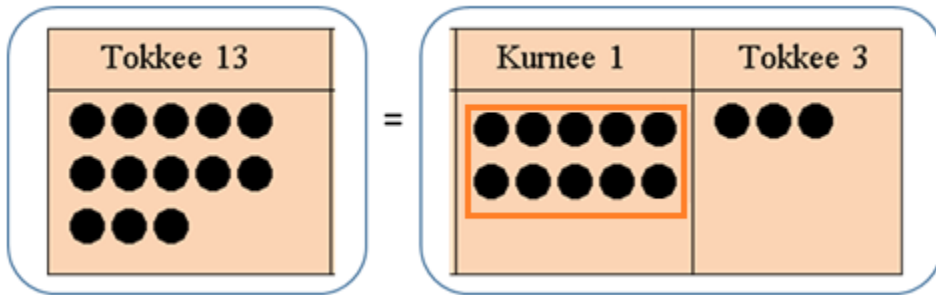
Gilgaala 19

Gatii bakkaa kurneefi tokkee adda baasi.



Gilgaala 20

Tuqaalee kennaman kurneewwaniifi tokkeewwanitti adda baasi.



- a. Tokkeewwan 13 Kurnee 1 tokkee 3
- b. Tokkeewwan 17 Kurnee _____ tokkee _____
- c. Tokkeewwan 23 Kurnee _____ tokkee _____
- d. Tokkeewwan 19 Kurnee _____ tokkee _____

Gilgaala 21

Fakkeenya kenname hordofuun mallattoo hariiroo

“<“, >” yookiin “= “ bakka duwwaatti guuti.

a.

45	Gatii bakkaa kurnee	Gatii bakkaa tokkee
	4	5

4 > 3

Kurnee 4 > Kurnee 3

45 > 36

36	Gatii bakkaa kurnee	Gatii bakkaa tokkee
	3	6

3 < 4

Kurnee 3 < Kurnee 4

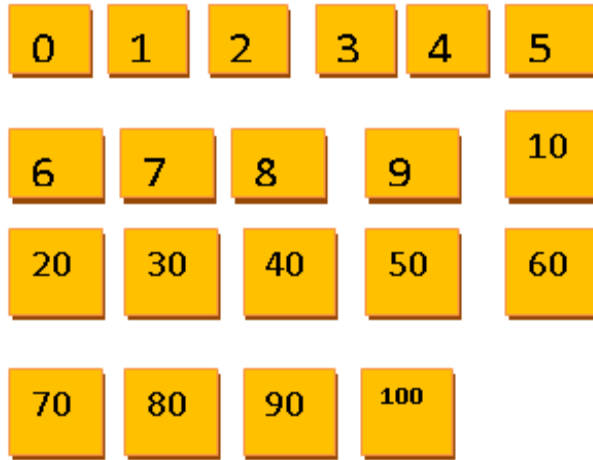
36 < 45

- | | | |
|-----------------------------------|-----------------------------------|-----------------------------------|
| b. 42 <input type="checkbox"/> 56 | c. 40 <input type="checkbox"/> 40 | d. 39 <input type="checkbox"/> 41 |
| e. 26 <input type="checkbox"/> 33 | f. 78 <input type="checkbox"/> 58 | g. 96 <input type="checkbox"/> 40 |

BOQONNAA

6

$12 + 88 = \underline{\quad} \quad 42 - 17 = \underline{\quad}$



IDA'UUFU HIR'ISUU LAKKOOFSTAA HAMMA 100TTI

6.1 Ida'uu Lakkoofsota Dijiitii Tokkoofi Dijiitoota

Lamaa

Gocha 1: Ida'i

a. 4

+ 5

b. 2

+ 3

c. 6

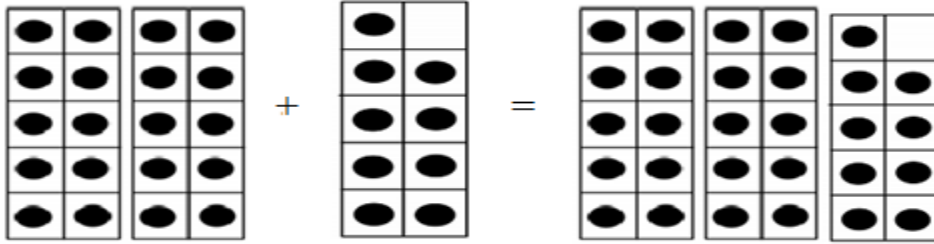
+ 4

d. 12

+ 3

Gilgaala 1

Baay'attoota 10 irraatti lakkoofsa dijiitii tokkoo ida'uun bakka duwwaa keenname irraatti guuti.



$$20 + 9 = 29$$

a. $30 + 5 = \underline{\quad}$

b. $90 + 2 = \underline{\quad}$

c. $60 + 1 = \underline{\quad}$

d. $40 + 6 = \underline{\quad}$

e. $20 + 8 = \underline{\quad}$

f. $50 + 4 = \underline{\quad}$

g. $50 + 7 = \underline{\quad}$

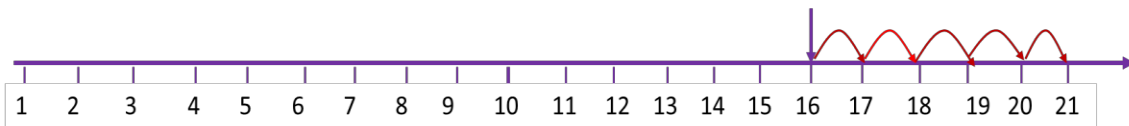
h. $70 + 3 = \underline{\quad}$

i. $80 + 9 = \underline{\quad}$

Gilgaala 2

Lakkaa'uu itti fufuu fayyadamuun ida'i.

$$16 + 5 = \underline{\quad}$$



16 irraa 5 itti fufuun lakkaa'uu: 17, 18, 19, 20, 21

$$16 + 5 = 21$$

a. $73 + 4 = \underline{\quad}$

b. $44 + 5 = \underline{\quad}$

c. $21 + 6 = \underline{\quad}$

d. $63 + 6 = \underline{\quad}$

e. $81 + 8 = \underline{\quad}$

f. $53 + 2 = \underline{\quad}$

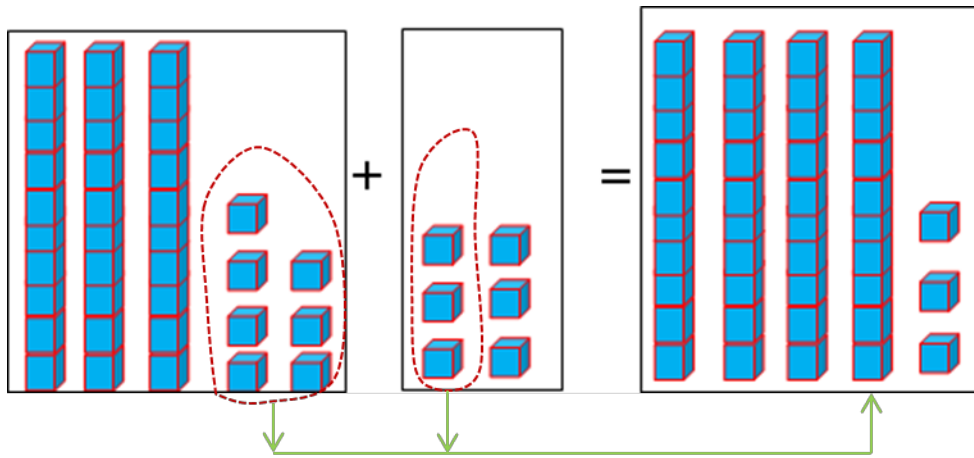
g. $34 + 2 = \underline{\quad}$

h. $78 + 2 = \underline{\quad}$

i. $65 + 4 = \underline{\quad}$

Gilgaala 3

Hambifannaan ida'uun bakka duwaa guuti.



$$37 + 6 = 43$$

a. $47 + 5 = \underline{\quad}$

b. $22 + 9 = \underline{\quad}$

c. $79 + 7 = \underline{\quad}$

d. $36 + 6 = \underline{\quad}$

e. $69 + 4 = \underline{\quad}$

f. $83 + 8 = \underline{\quad}$

g. $51 + 9 = \underline{\quad}$

h. $68 + 5 = \underline{\quad}$

i. $29 + 3 = \underline{\quad}$

Gilgaala 4

Irraa gadee ida'i.

a.

24
+ 5

29

	Kurnee	Tokkee
	2	4
+	-----	5
	2	9

b.

33
+ 6

c.

77
+ 2

d.

42
+ 8

e.

56
+ 4

$$\begin{array}{r} \text{f. } 23 \\ + 6 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \text{g. } 95 \\ + 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \text{h. } 73 \\ + 7 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \text{i. } 93 \\ + 6 \\ \hline \\ \hline \end{array}$$

Gilgaala 5 Bakka duwaa guuti.

$$\text{a. } 17 + \boxed{2} = 19$$

$$\text{b. } 34 + \boxed{} = 38$$

$$\text{c. } 20 + \boxed{} = 26$$

$$\text{d. } \boxed{9} + 30 = 39$$

$$\text{e. } \boxed{} + 35 = 40$$

$$\text{f. } 65 + \boxed{} = 69$$

6.2 Lakkoofsa Dijiitoota Lamaa Irraa Lakkoofsa Dijiitii Tokkoo Hir'isuu

Gocha 2: Caalmaa lakkoofsota kennamanii shallagi.

$$\text{a. } 9 - 4 = \boxed{}$$

$$\text{b. } 11 - 6 = \boxed{}$$

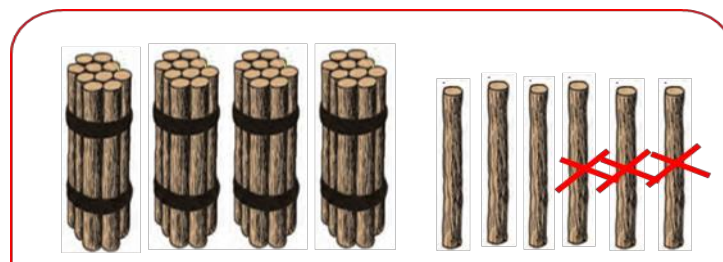
$$\text{c. } 5 - 1 = \boxed{}$$

$$\text{d. } 17 - 6 = \boxed{}$$

$$\text{e. } 6 - 3 = \boxed{}$$

$$\text{f. } 19 - 9 = \boxed{}$$

Gilgaala 6 Haaluma fakkeenya kennameen bakka duwaa guuti.



$$46 - 3 = 43$$

$$\text{a. } 28 - 8 = \underline{\hspace{2cm}}$$

$$\text{b. } 45 - 4 = \underline{\hspace{2cm}}$$

$$\text{c. } 66 - 5 = \underline{\hspace{2cm}}$$

$$\text{d. } 39 - 7 = \underline{\hspace{2cm}}$$

$$\text{e. } 47 - 7 = \underline{\hspace{2cm}}$$

$$\text{f. } 29 - 6 = \underline{\hspace{2cm}}$$

Gilgaala 7

Gabatee gatii bakkaa tokkeefi kurnee gargaaramuun hir'isi.

a.
$$\begin{array}{r} 78 \\ -5 \\ \hline 73 \end{array}$$

Kurnee	Tokkee
78	
- 5	
73	

b.
$$\begin{array}{r} 56 \\ -1 \\ \hline \end{array}$$

Kurnee	Tokkee
56	
- 1	
55	

c.
$$\begin{array}{r} 69 \\ -5 \\ \hline \end{array}$$

d.
$$\begin{array}{r} 86 \\ -3 \\ \hline \end{array}$$

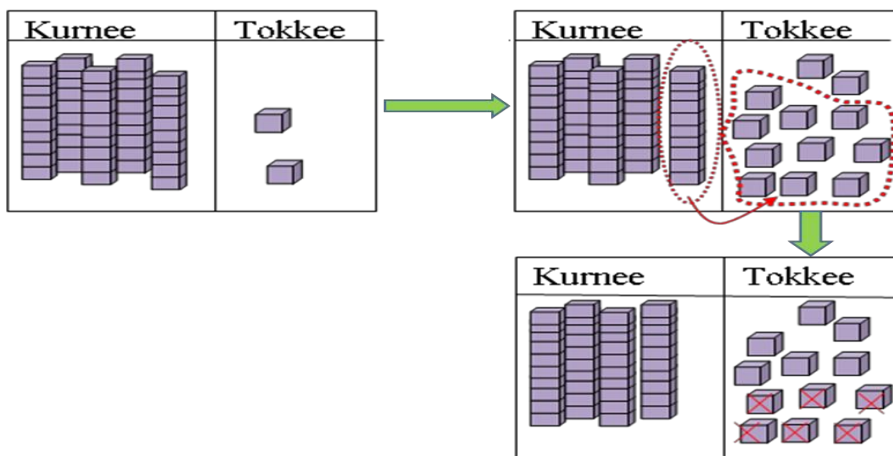
e.
$$\begin{array}{r} 28 \\ -3 \\ \hline \end{array}$$

Gilgaala 8

Akka fakkeenya kennameetti saanduqa duwwaa guuti.

a. $52 - 6 = \underline{\quad}$

Tokkee: 2 - 6 hin danda'amu. Kurnee 1 + tokkee 2 = tokkeewwan 12



$12 - 6 = 6$

a.

Kurnee	Tokkee
4	12
5	2
-	6
46	

b.

Kurnee	Tokkee
3	8
-	9

c.

Kurnee	Tokkee
6	3
-	7

d.

Kurnee	Tokkee
3	6
-	8

e.

Kurnee	Tokkee
7	2
-	6

f.

Kurnee	Tokkee
8	1
-	3

6.3 Lakkoofsota Dijiitoota Lamaa Ida'uu

Gocha 3: Baay'attoota kudhanii ida'i.

a. $10 + 20 = 30$

c. $40 + 30 = \underline{\hspace{2cm}}$

e. $30 + 20 = \underline{\hspace{2cm}}$

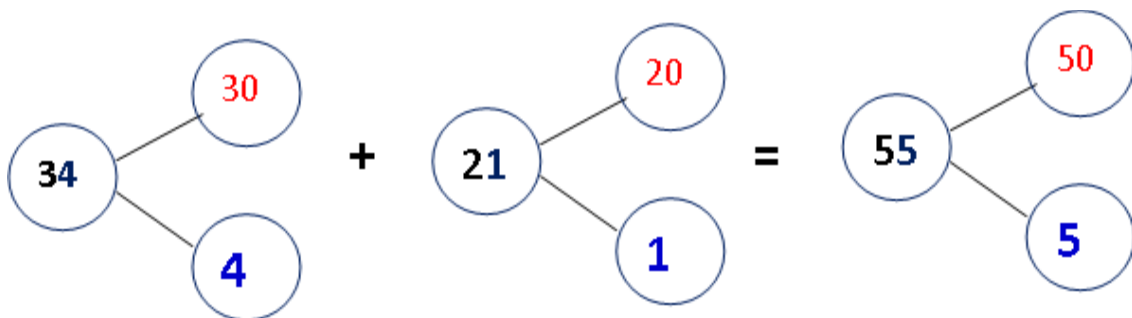
b. $50 + 10 = \underline{\hspace{2cm}}$

d. $70 + 20 = \underline{\hspace{2cm}}$

f. $20 + 20 = \underline{\hspace{2cm}}$

Gilgaala 9

Dalgee ida'i.



a. $34 + 21 = 55$

b. $23 + 43 = \underline{\hspace{2cm}}$

c. $72 + 23 = \underline{\hspace{2cm}}$

d. $35 + 22 = \underline{\hspace{2cm}}$

e. $19 + 40 = \underline{\hspace{2cm}}$

f. $82 + 15 = \underline{\hspace{2cm}}$

Gilgaala 10 Hambifannaa malee ida'uun bakka duwwaa guuti.

a.

	Kurnee	Tokkee
	2	3
+	1	4
	3	7

b.

	Kurnee	Tokkee
	4	6
+	5	3

c.

	Kurnee	Tokkee
	4	3
+	3	5

d.

	Kurnee	Tokkee
	8	1
+	1	4

e.

	Kurnee	Tokkee
	1	7
+	1	2

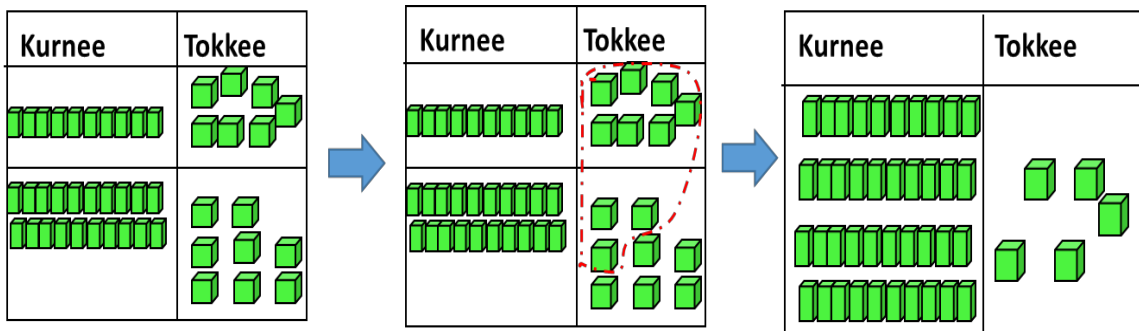
f.

	Kurnee	Tokkee
	3	5
+	2	3

Gilgaala 11 Akka fakkeenya kenneetti ida'uun bakka duwwaa guuti.

a.

	Kurnee	Tokkee
+	1	7
	2	8



a.

Kurnee	Tokkee
1	
+	
1	7
2	8
4	5

b.

Kurnee	Tokkee
+	
6	4
1	6

c.

Kurnee	Tokkee
+	
2	8
6	4

d.

Kurnee	Tokkee
+	
1	4
4	8

e.

Kurnee	Tokkee
+	
5	3
3	9

f.

Kurnee	Tokkee
+	
5	4
1	8

Gilgaala 12

Haaluma fakkeenya kennameen ida'uun bakka duwwaa guuti.

a.

1	
4	5
+	2
	6
71	

b.

2	3
+	4
	8

c.

6	4
+	1
	9

d.

4	7
+	3
	8

e.

6	0
+	3
	6

f.

3	9
+	2
	9

g.

5	4
+	3
	7

h.

8	5
+	1
	6

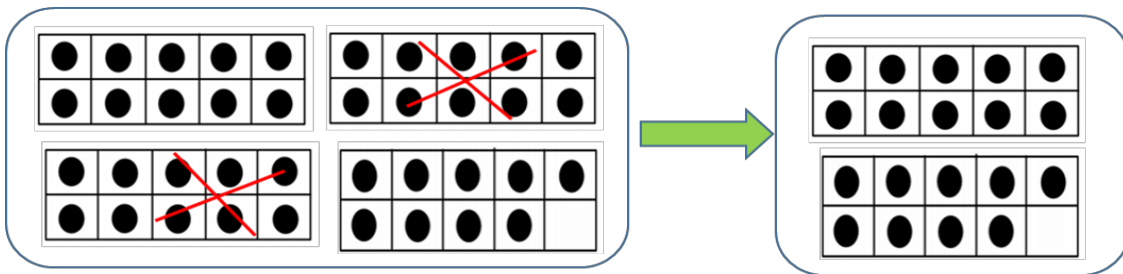
6.4 Lakkoofsota Dijiitoota Lamaa Hir'isuu

Gocha 4: Caalmaa baay'attoota kudhanii barbaadi.

- a. $80 - 40 = 40$ b. $90 - 70 = \underline{\hspace{2cm}}$ c. $70 - 30 = \underline{\hspace{2cm}}$
 d. $80 - 20 = \underline{\hspace{2cm}}$ e. $20 - 10 = \underline{\hspace{2cm}}$ f. $70 - 40 = \underline{\hspace{2cm}}$

Gilgaala 13 Lakkoofsa kennaman irraa baay'attoota kudhanii hir'isi.

$39 - 20 = \underline{\hspace{2cm}}$

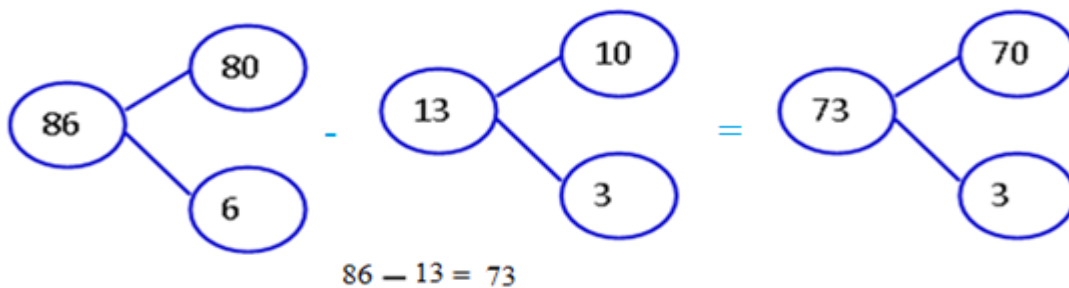


$39 - 20 = 19$

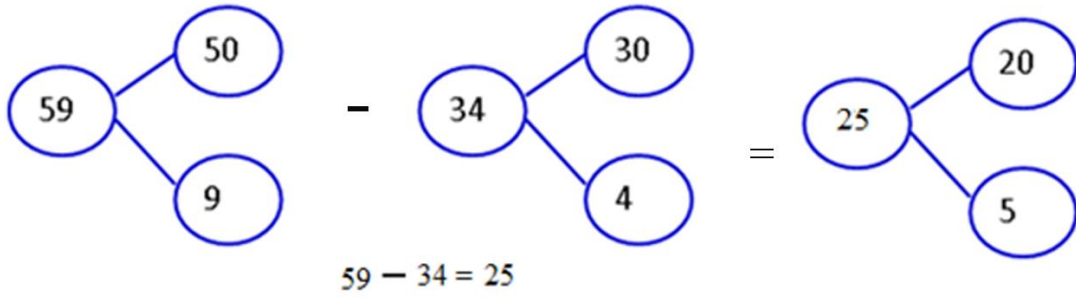
- a. $89 - 20 = \underline{\hspace{2cm}}$ b. $66 - 30 = \underline{\hspace{2cm}}$ c. $99 - 30 = \underline{\hspace{2cm}}$
 d. $14 - 10 = \underline{\hspace{2cm}}$ e. $42 - 20 = \underline{\hspace{2cm}}$ f. $54 - 40 = \underline{\hspace{2cm}}$

Gilgaala 14 Akka fakkeenya kennameetti hojjechuun bakka duwaa guuti.

$86 - 13 = \underline{\hspace{2cm}}$



$59 - 34 = \underline{\hspace{2cm}}$



- a. $29 - 15 = \underline{\hspace{2cm}}$ b. $86 - 42 = \underline{\hspace{2cm}}$ c. $52 - 31 = \underline{\hspace{2cm}}$
 d. $75 - 29 = \underline{\hspace{2cm}}$ e. $59 - 55 = \underline{\hspace{2cm}}$ f. $68 - 33 = \underline{\hspace{2cm}}$

Gilgaala 15 Fakkeenya kenname hordofuun hir'isi.

a.

Kurnee	Tokkee
5	7
4	3
1	4

b.

Kurnee	Tokkee
3	3
2	2

c.

Kurnee	Tokkee
5	9
3	1

d.

Kurnee	Tokkee
3	7
1	4

e.

Kurnee	Tokkee
8	7
4	3

f.

Kurnee	Tokkee
6	8
2	7

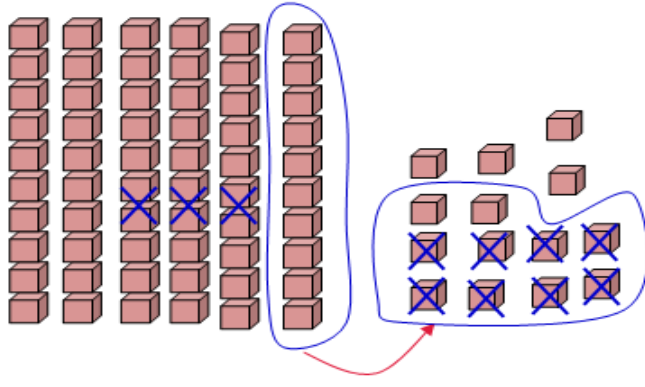
g.

Kurnee	Tokkee
9	2
7	1

Gilgaala 16 Liqeffannaan hir'isi.

a.

Kurnee	Tokkee
5	14
6	4
3	8
2	6



b.

Kurnee	Tokkee
□	□
6	2
4	8

c.

Kurnee	Tokkee
□	□
8	6
1	7

d.

Kurnee	Tokkee
□	□
7	1
1	8

e.

Kurnee	Tokkee
□	□
8	0
6	5

f.

Kurnee	Tokkee
□	□
3	4
2	7

g.

Kurnee	Tokkee
□	□
3	6
1	9

Gilgaala 17: Irraa gadee hir'isi.

a.

5	15		
6	5		
- 3	6		
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; width: 50%; text-align: center; padding: 2px;">2</td> <td style="border: 1px solid black; width: 50%; text-align: center; padding: 2px;">9</td> </tr> </table>		2	9
2	9		

b.

□	□		
5	2		
- 4	5		
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; width: 50%; text-align: center; padding: 2px;"> </td> <td style="border: 1px solid black; width: 50%; text-align: center; padding: 2px;"> </td> </tr> </table>			

c.

□	□		
8	5		
- 5	8		
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; width: 50%; text-align: center; padding: 2px;"> </td> <td style="border: 1px solid black; width: 50%; text-align: center; padding: 2px;"> </td> </tr> </table>			

d.
$$\begin{array}{r} \square \square \\ 33 \\ - 18 \\ \hline \square \end{array}$$

e.
$$\begin{array}{r} \square \square \\ 66 \\ - 47 \\ \hline \square \end{array}$$

f.
$$\begin{array}{r} \square \square \\ 67 \\ - 38 \\ \hline \square \end{array}$$

g.
$$\begin{array}{r} \square \square \\ 78 \\ - 49 \\ \hline \square \end{array}$$

h.
$$\begin{array}{r} \square \square \\ 23 \\ - 17 \\ \hline \square \end{array}$$

i.
$$\begin{array}{r} \square \square \\ 63 \\ - 26 \\ \hline \square \end{array}$$

Gilgaala 18

Akka fakkeenya kennameetti hojjechuun bakka duwwaa guuti.

a.
$$\begin{array}{r} 716 \\ 86 \\ - 17 \\ \hline 69 \end{array}$$

b.
$$\begin{array}{r} 67 \\ - 46 \\ \hline \end{array}$$

c.
$$\begin{array}{r} 44 \\ - 39 \\ \hline \end{array}$$

d.
$$\begin{array}{r} 60 \\ - 48 \\ \hline \end{array}$$

e.
$$\begin{array}{r} 30 \\ - 17 \\ \hline \end{array}$$

f.
$$\begin{array}{r} 51 \\ - 26 \\ \hline \end{array}$$

g.
$$\begin{array}{r} 45 \\ - 23 \\ \hline \end{array}$$

h.
$$\begin{array}{r} 37 \\ - 28 \\ \hline \end{array}$$

i.
$$\begin{array}{r} 87 \\ - 46 \\ \hline \end{array}$$

6.5 Piroobileemota Jechaa Ida'uufi Hir'isuu

Lakkoofsota Hamma 100 Ofkeessaa Qaban

Gilgaala 19

1. Obbo Tolosaan hoolota 15 qabu. Hoolota 8 yoo gurguratan hoolota meeqatu hafaaf?



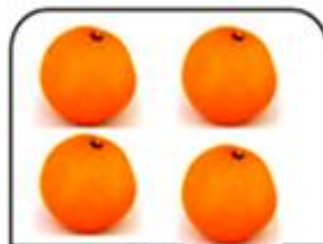
2. Aadde Caaltuun muuziwwan 48 qabdi. Muuziwwan 28 yoo gurguratte, muuziwwan meeqatu hafaaf?
3. Ani lakkoofsa. Yoo 50 ana irratti dabalani 85'n ta'a. Ani meeqa?

$$\boxed{} + 50 = 85$$

4. Aadde Ayyaantuun muuzii qarshii 65 fi burtukaana qarshii 28tti gurguratte. Walitti qarshii meeqatti gurguratte?



Qarshii 65

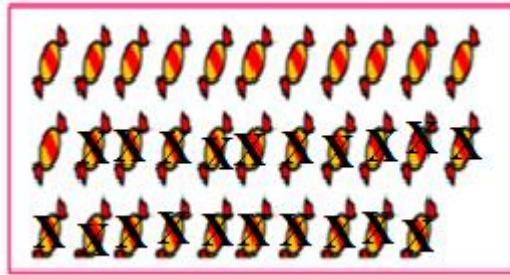


Qarshii 28

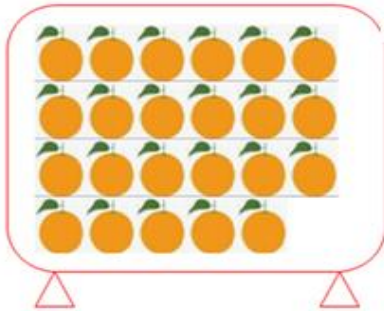
+

= Qarshii ___

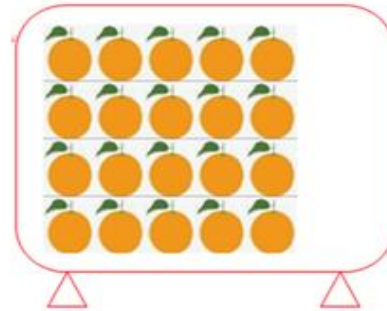
5. Aadde Caaltuun daldaluuf karamella 32 bitte. Kana keessaa karamella 20 yoo gurguratte karamella meeqatu hafaaf?



6. Saanduqa tokko keessa burtukaanota 23tu jira. Saanduqa lammaffaa keessa burtukaanota 20 jira. Walumatti saanduqoota lamaan keessa burtukaanota meeqa jira ?



Saanduqa 1ffaa

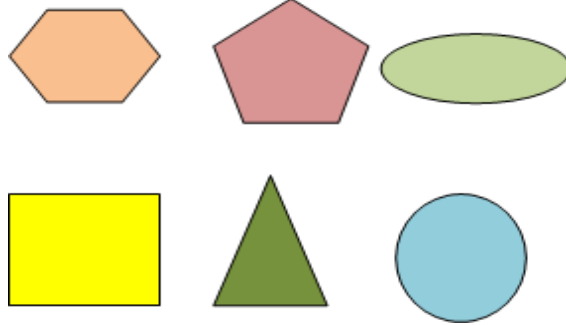


Saanduqa 2ffaa

7. Obbo Obsaan qarshii 70 qaba. Qarshii 12'n yoo muuzii bite, qarshii meeqatu hafaaf?
8. Daree tokko keessa barattoota 40tu jira. Isaan keessa 17 dhiira yoo ta'an baay'inni barattoota shamarraanni meeqa?

BOQONNAA

7



BOCOOTA

7.1 Bocoota Daayimeenshinii Lamaa Gargar

Baasuu

Gocha 1

Naannoo keessanitti meeshaalee yookiin wantoota argaman keessaa kanneen boca armaan gadii qaban tarreessi.

1.



Deebii: Gabatee gurraacha, cufaa kutaa, foddaa, irra minjaalaafi dabtara keessan.

2.



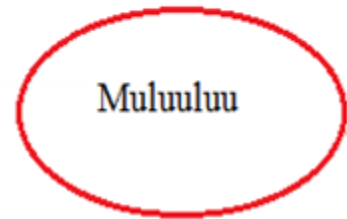
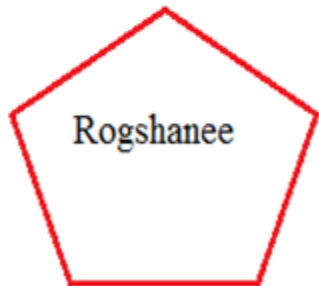
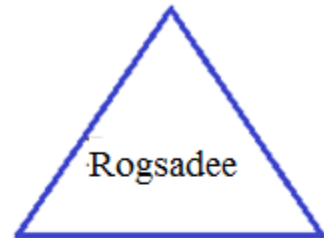
3.



4.

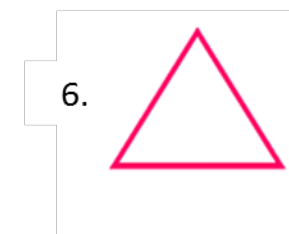
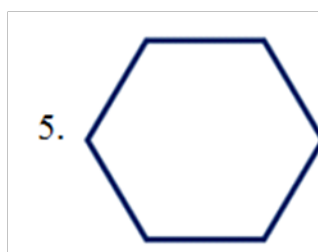
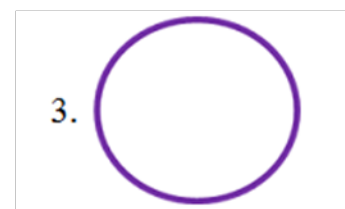
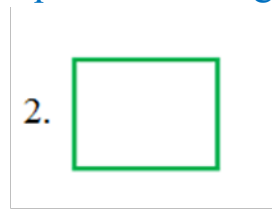
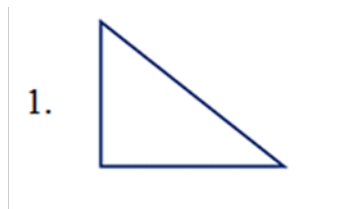


Bocoota Ji'oomeetiriin walbaruu.








Gilgaala 1

Danaalee armaan gaditti kennaman boca isaanii irratti hundaa'uun maqaa isaanii moggaasi.








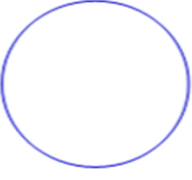
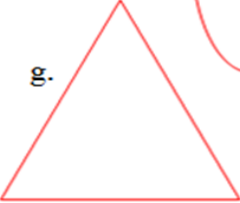


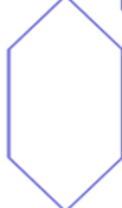

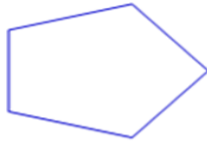
Gilgaala 2

Danaalee armaan gadii maqaa isaaniitiin walitti firoomsi.

- 1.  Rogsadee
- 2.  Rogafree
- 3.  Geengoo
- 4.  Rogshanee
- 5.  Rogjahee

Gilgaala 3

Danaalee kanneen boca walfakkaataa qaban filuun qubee kenname fayyadamuun gareen ramadi.

- a. 
- b. 
- c. 
- d. 
- e. 
- f. 
- g. 
- h. 
- i. 
- j. 
- k. 
- l. 

Garee tokkoffaa _____

Garee lammaffaa _____

Garee sadaffaa _____

Garee arfaffaa _____

Garee shanaffaa _____

Garee ja'affaa _____

Gilgala 4

Bocoota walfakkaatan walitti firoomsi.

A

- 1.
- 2.
- 3.
- 4.
- 5.


B

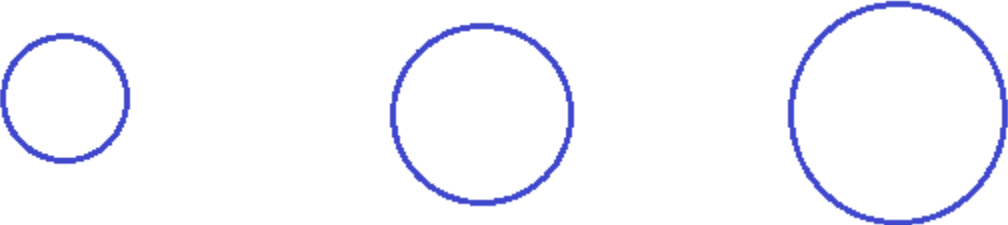
-
-
-
-
-


7.2 Danaalee Daayimeenshinii Lamaa


Fakkeessuu

Gocha 2: Bocoota kennaman keessaa isa xiqqaa halluu dibi.

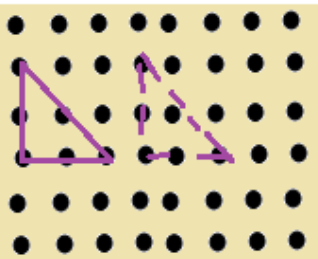
1. 

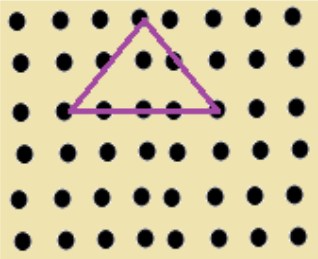
2. 

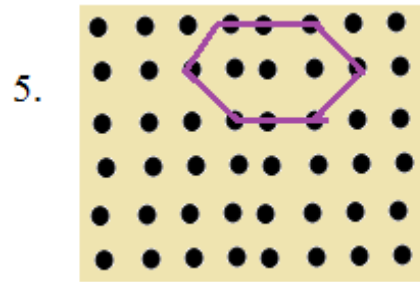
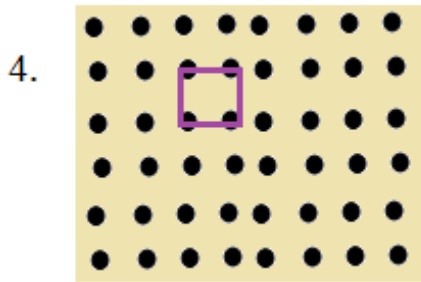
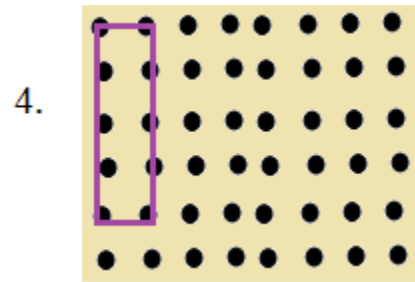
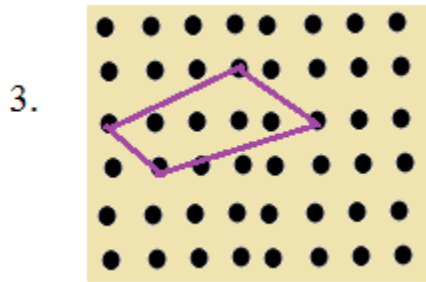
3. 

4. 

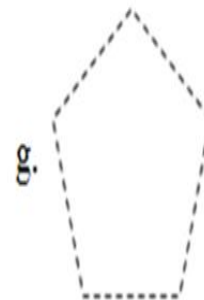
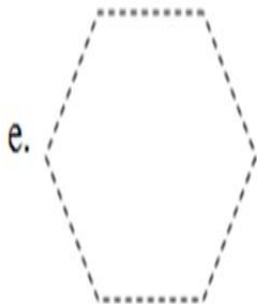
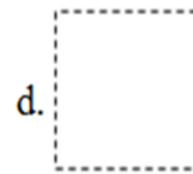
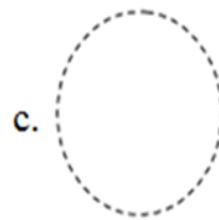
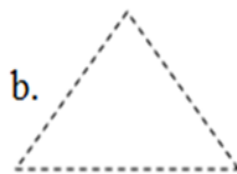
Gilgaala 5 Tuqaalee walqabsiisuun fakkii boca kennamee fakki.

1. 

2. 

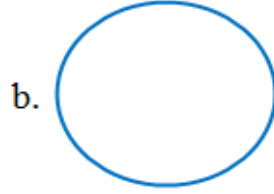
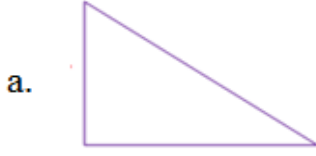


Gilgaala 6: Tuqaalee siif kennaman wal qabsiisuun danaalee ijaari.



Gocha 3

Fakkii danaa kennamee kana kaasuun walitti agarsiisaa.

**Gilgaala 7**

1. Caaliin danaa diriiroo tokko argite. Boca gubbaa minjaalaa barattoonni irratti barreessan fakkaata. Boca Caaliin argite fakkeessi.
2. Beektuun meeshaa ittiin taphattu tokko qabdi. Haphiifi marfamaa dha. Jala yookiin hundee xaasaa bishaanii fakkaata. Meeshaa Beektuun ittiin taphattu kana fakkeessi.

Gilgaala 8

Fakkiilee armaan gadii kanneen walfakkaatan xiqqaa irraa gara guddaatti tartiibessi.



7.3 Danaalee Ji'oomeetirii Fowuu


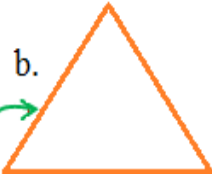
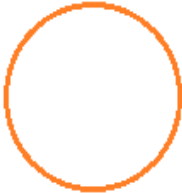

Gocha 4

Danaa armaan gadii irratti bakka lakkoofsi 1'n agarsiifame maal jedhama?
Lakkoofsa 2'n hoo?



Gilgaala 9

Danaalee kennaman baay'ina rogoota qabaniin walitti firoomsi.

a.  b.  c.  d. 

Roga 3 qaba Roga 4 qaba Roga 5 qaba Roga Hin qabu

Gocha 5

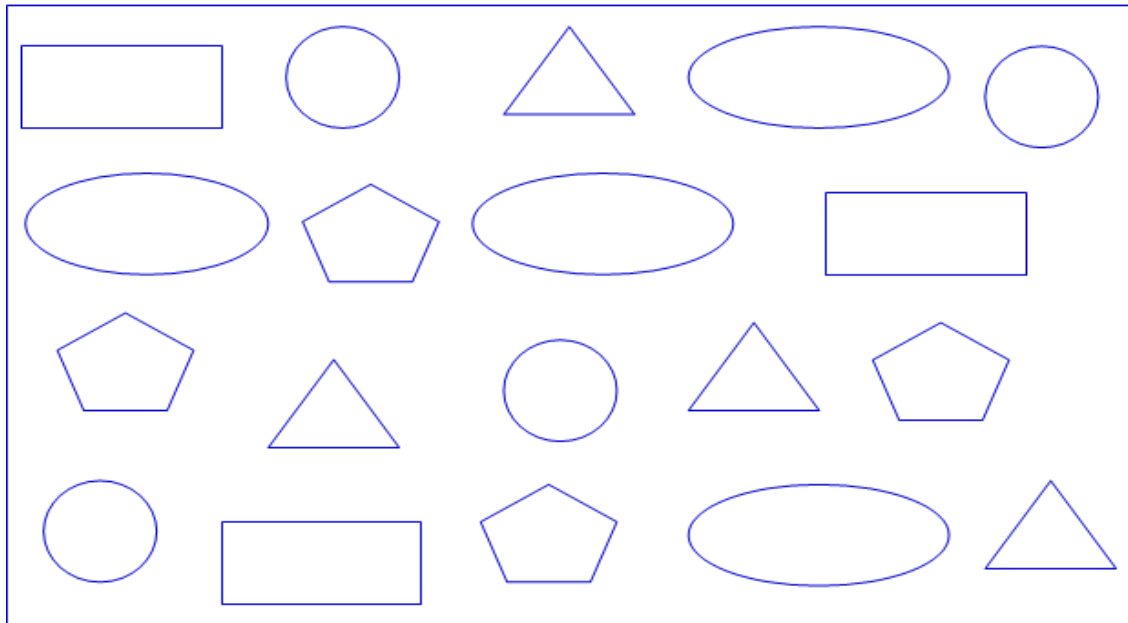
Baay'ina vaarteeksii bocoota armaan gadii bakka duwwaatti guuti.

1.  2.  3.  4.  5. 

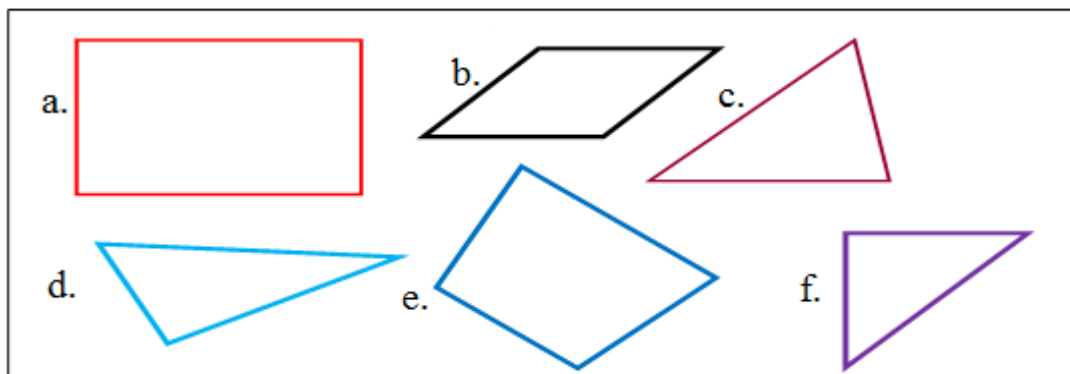
Gilgaala 10

Danaalee armaan gadii akkaataa halluu gabatee keessatti kennameen dibi.

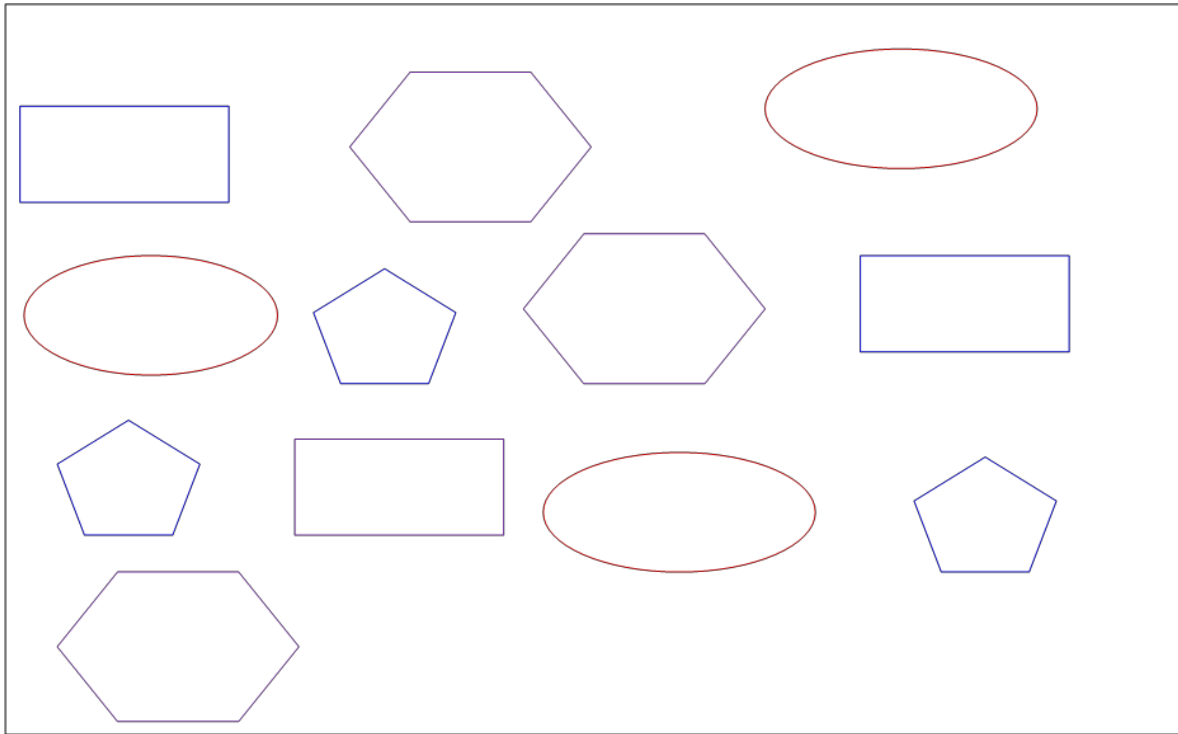
Geengoo	Rogsadee	Rogafree	Muluuluu	Rogshanee
Magariisa	Keelloo	Diimaa	Gurraacha	Cuquliisa

**Gilgaala 11**

1. Danaalee armaan gadii garee lamatti qoodi. Akkaataa itti garee lamatti qoodde sababa dhiyeessi.

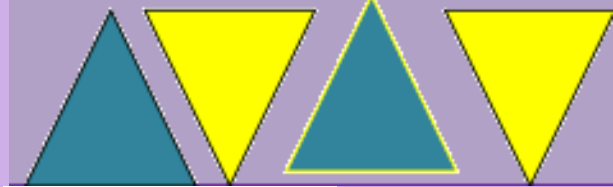


2. Danaalee kanneen akkaataa walfakkaatin isaanitiin gareewwan afuritti qoodi.



BOQONNAA

8

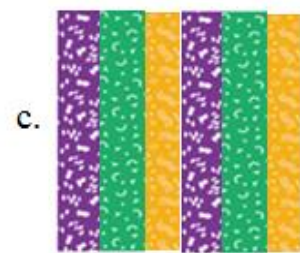
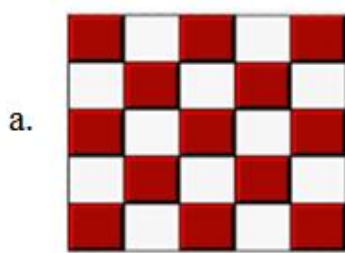


PAATARNOOTA

8.1 Paatarnoota Koppii Taasisuu

Gocha 1

1. Wantootaa naannoo keessanitti argaman halluu dabaree dabareen deddeebi'uu qabu walitti himaa.



2. Qaama harree diidoo irraa haala teessuma halluu ilaalaa. Waan hubattan walitti himaa.



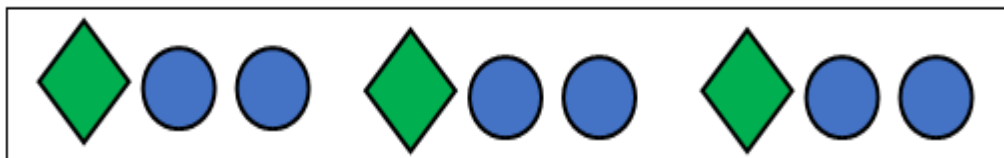
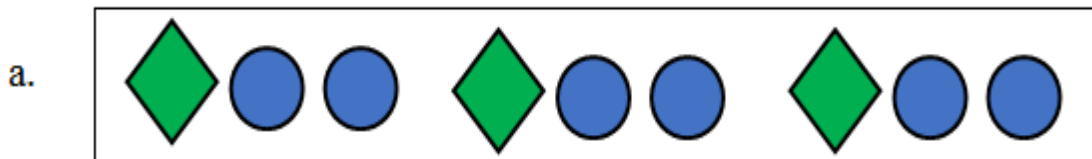
Gilgaala 1

Danaalee armaan gadii iddoo duwvaa siif kenname irratti irra deeb'ii kaasi.



Gilgaala 2:


Bocoota armaan gadii gabatee siif kenname keessatti irra deebi'ii kaasi.




b.



c.



d.



8.2 Paatarnoota Itti Fufsiisuu

Gocha 2

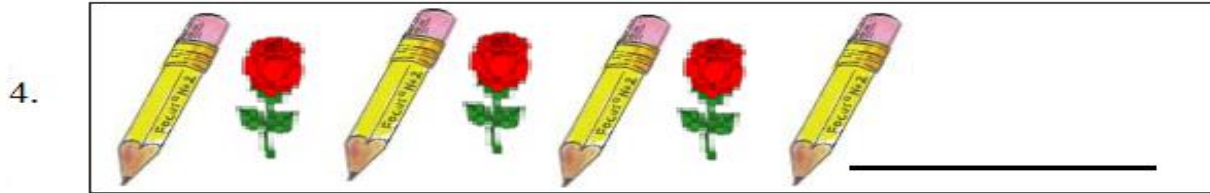
Tartiiba fakkiilee ilaaluun fakkii itti aanee dhufu himi.

1.



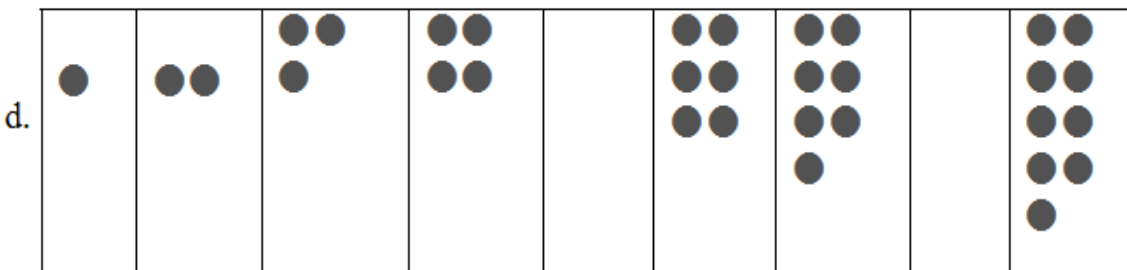
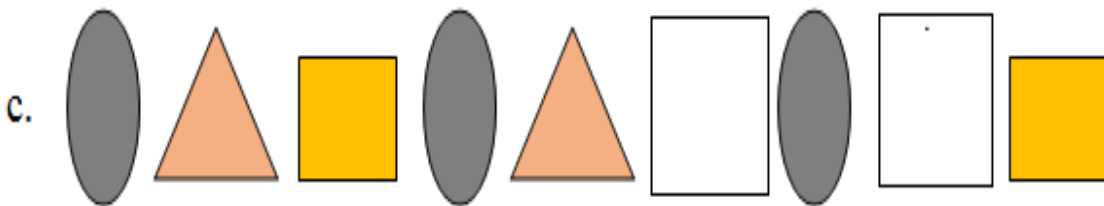
2.

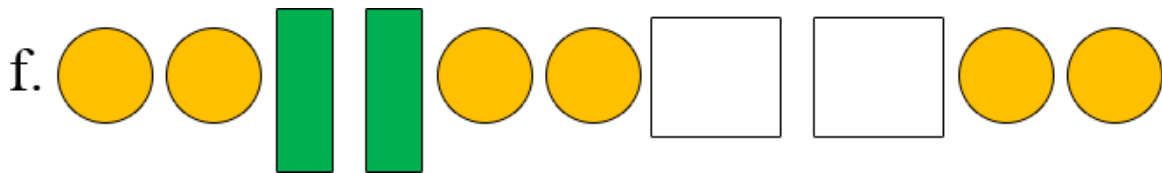
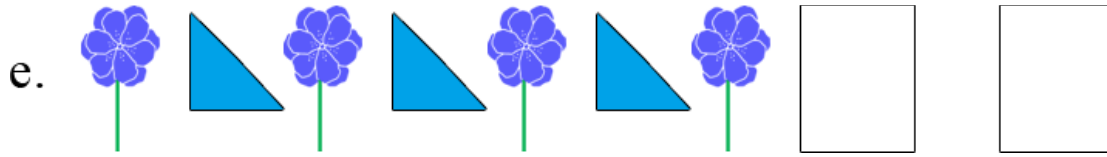




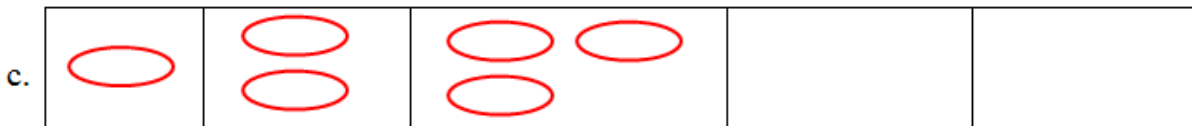
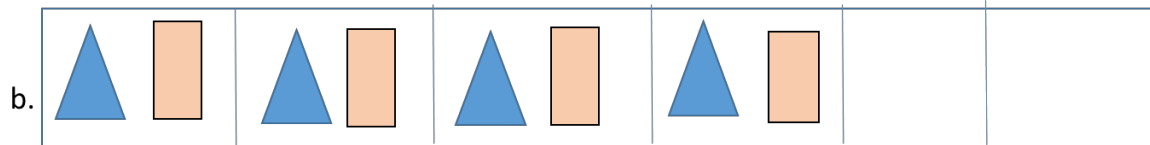
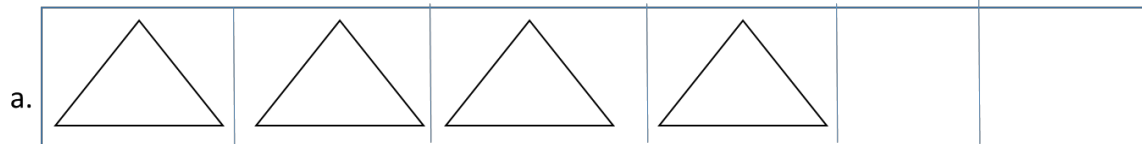
Gilgaala 3

Boca tartiiba keessaa hafe saanduqa duwwaa keessatti kaasi.



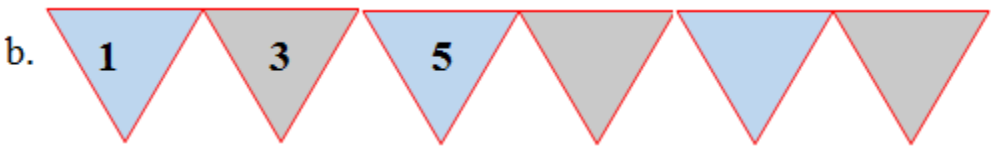
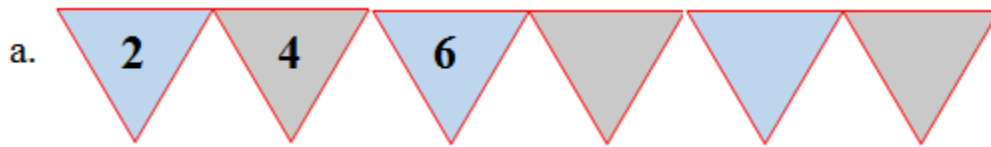


Gilgaala 4 Tartiiba kennamee hordofuun saanduqa duwaa keessatti fakkii kaasi.



Gilgaala 5

Paatarnii lakkoofsota kennamee ilaaluun bakkeewwn hafan sadan keessatti barreessi.



8.3 Paatarnoota Ijaaruu



Gocha 3

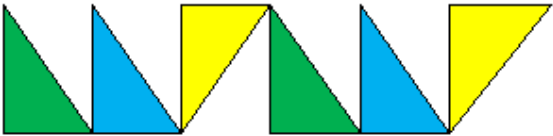
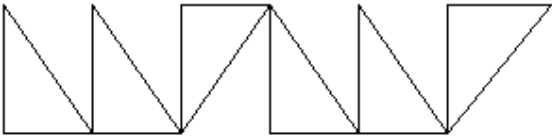
Paatarnii halluu bocoota kennamanii hordoofuun bocoota halluu hinqabne dibi.


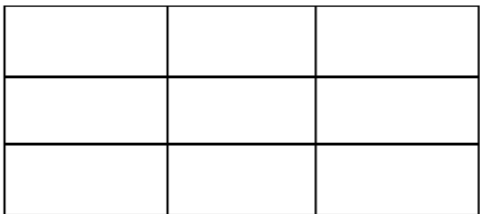


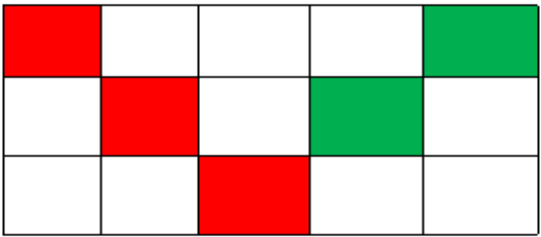
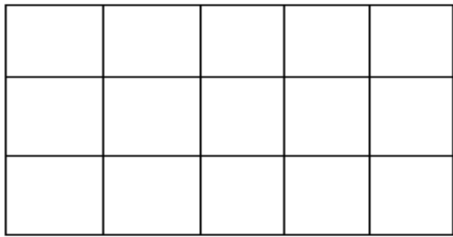
Gilgaala 6

Bocoota halluu hinqabne haala paatarnii halluu gama bitaatti argamuun dibi.

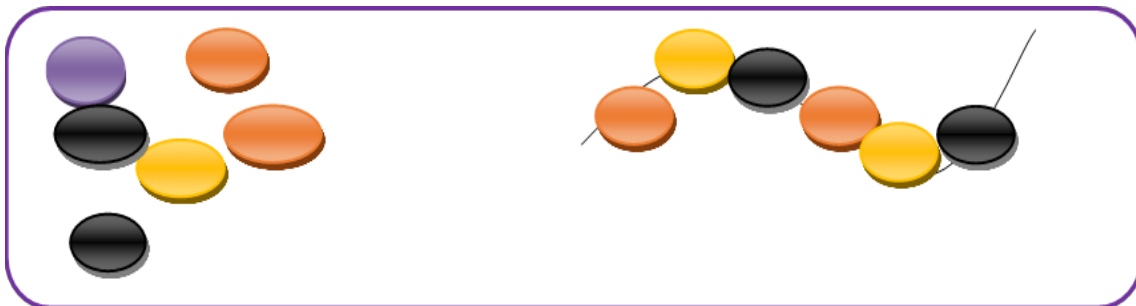
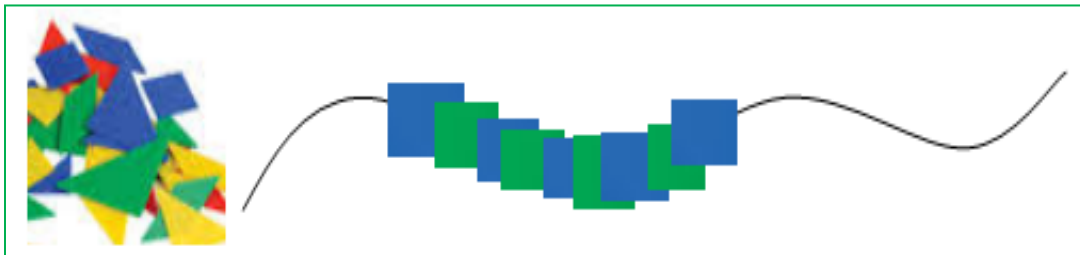
1.  

2.  

3.  


4.  

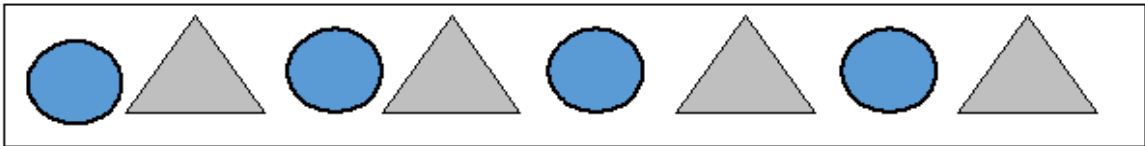
Hojii Garee: Wantoota naannoo keessanitti argaman gargaaramuun paatarnii ijaaraa.



Gilgaala 7

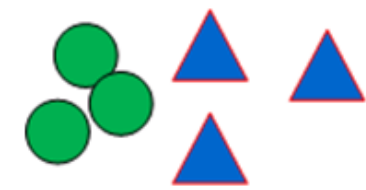
Kaartonoota halluu adda addaa qaban yookiin halluu garaagaraa dibuun bifa rogsadee, rog arfeefi geengoo xixiqqootti addaan kukkutuun paatarnii ijaari.

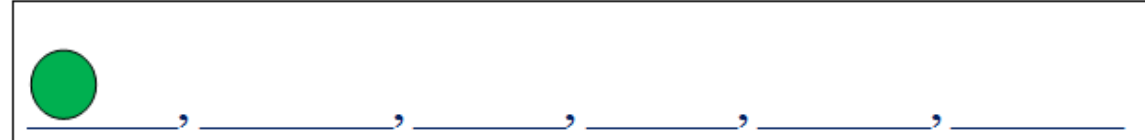
1. 

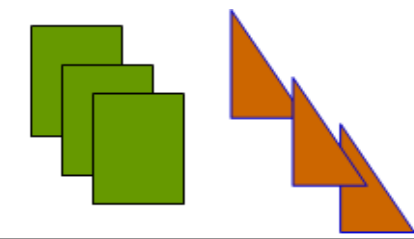


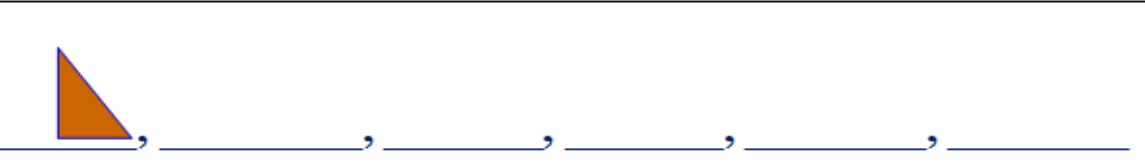
2. 



3. 

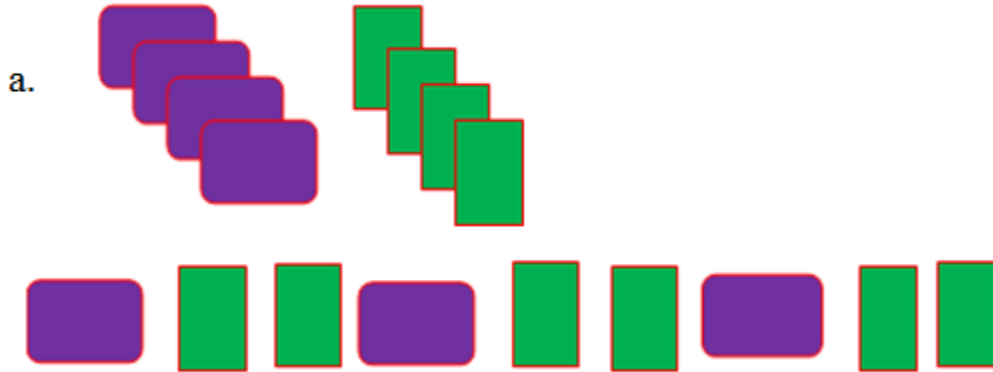


4. 



Gilgaala 8

Kaardii halluu yookiin kilaaseerii (doosee) bifa adda addaa qaban lamaa ol boca adda addaatti mummuruun paatarnii ijaari.



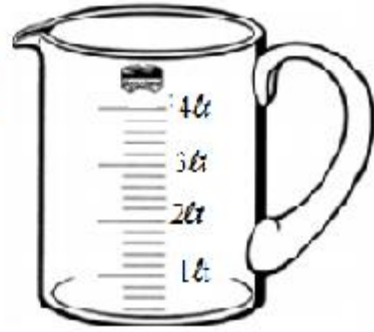
b. _____, _____, _____, _____, _____, _____, _____, _____

c. _____, _____, _____, _____, _____, _____, _____, _____

d. _____, _____, _____, _____, _____, _____, _____, _____

BOQONNAA

9



SAFARA DHEERINA, HANGAAFI QABEE

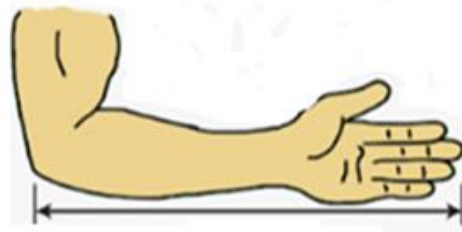
9.1 Dheerina Safara Aadaatiin

Gocha 1

Tarkaanfii fi dhundhuma gargaaramuun safaruun shaakali.



Tarkaanfii 1

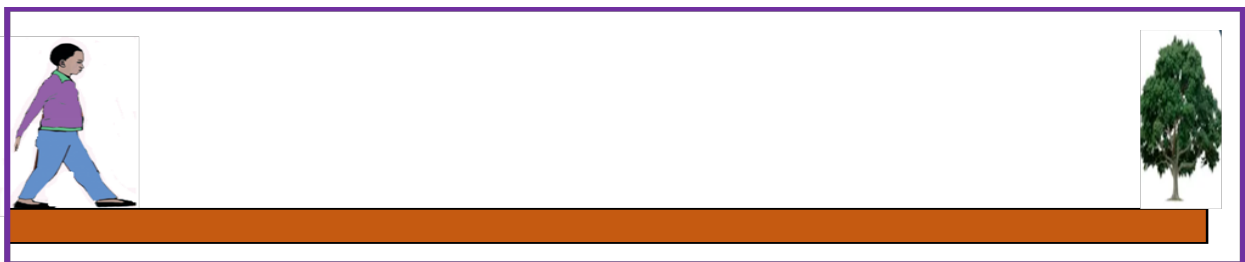
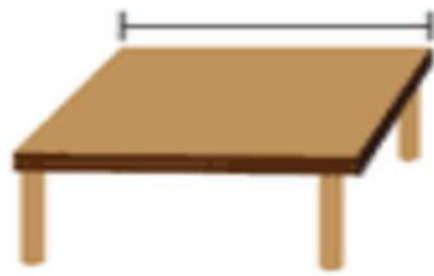


Dhundhuma 1



Herrega Kitaaba Barattootaa

Kutaa 1



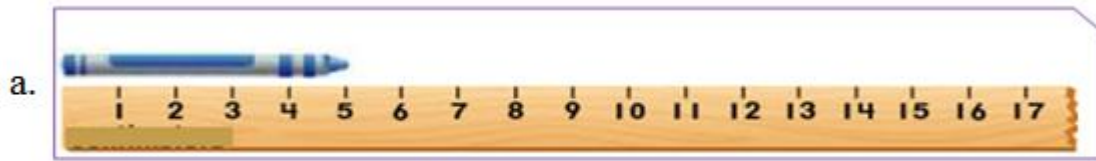
Gilgaala 1

Wantoota naannoo keenyatti argaman taakkuufi faanaan safaruu shaakali.

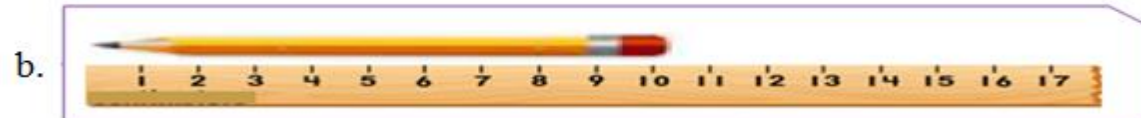


Gilgaala 2

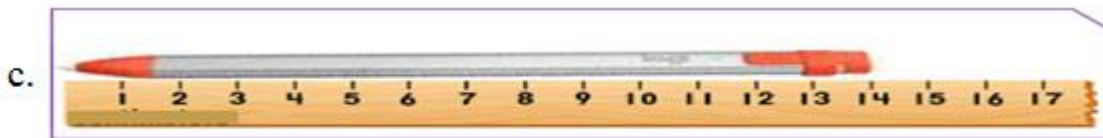
Dheerina qubeessaawwan kennamanii dubbisuun barreessi.



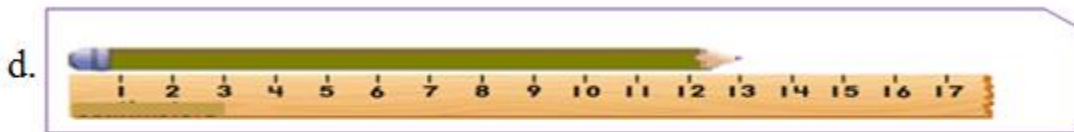
5cm



_____ cm



_____ cm



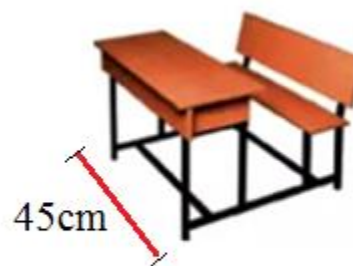
_____ cm

Gilgaala 3

Fakkeenya kenname hordofuun ida'i.

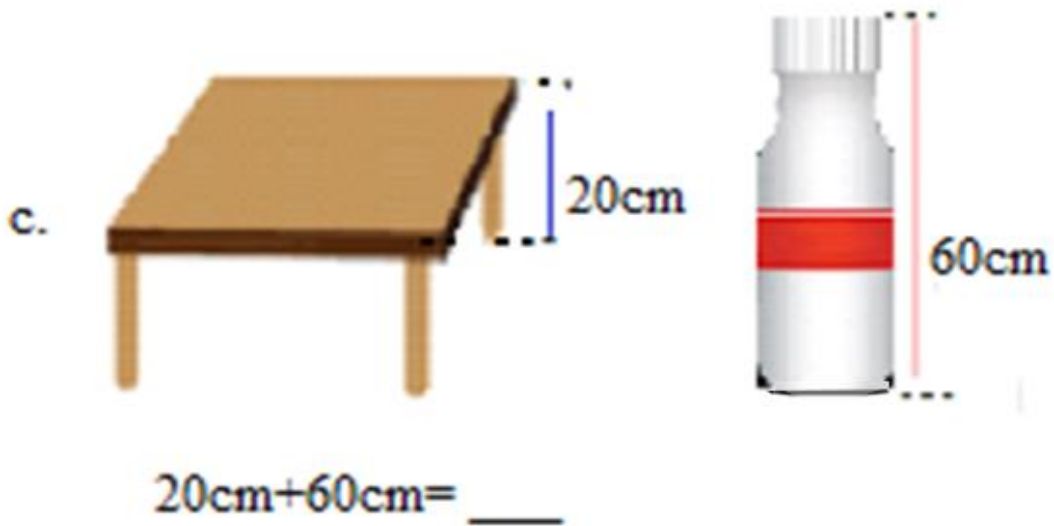
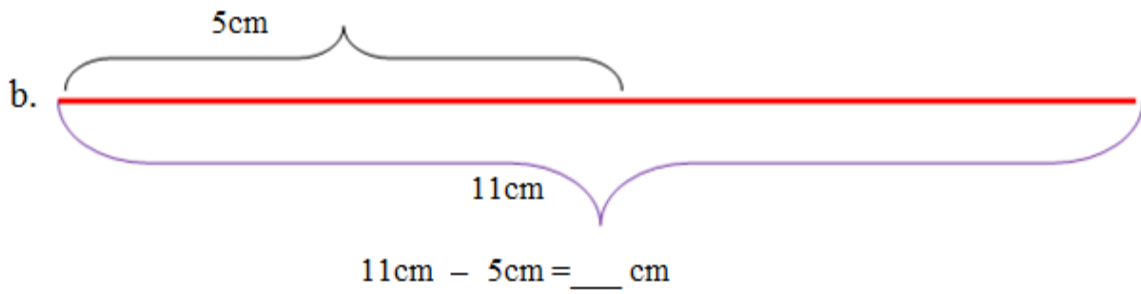
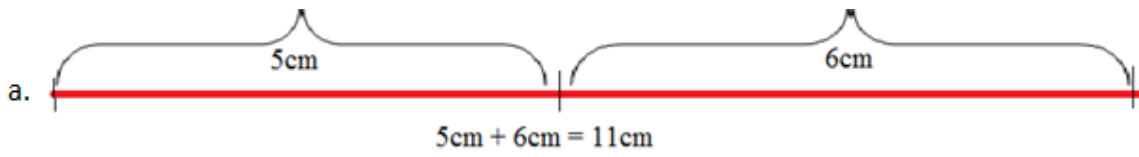


55cm



45cm

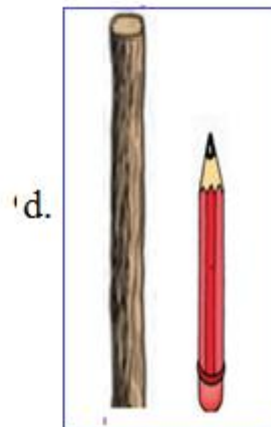
$$55 \text{ cm} + 45 \text{ cm} = 100 \text{ cm}$$



9.2 Safara Dheerina Walmadaalchisuu

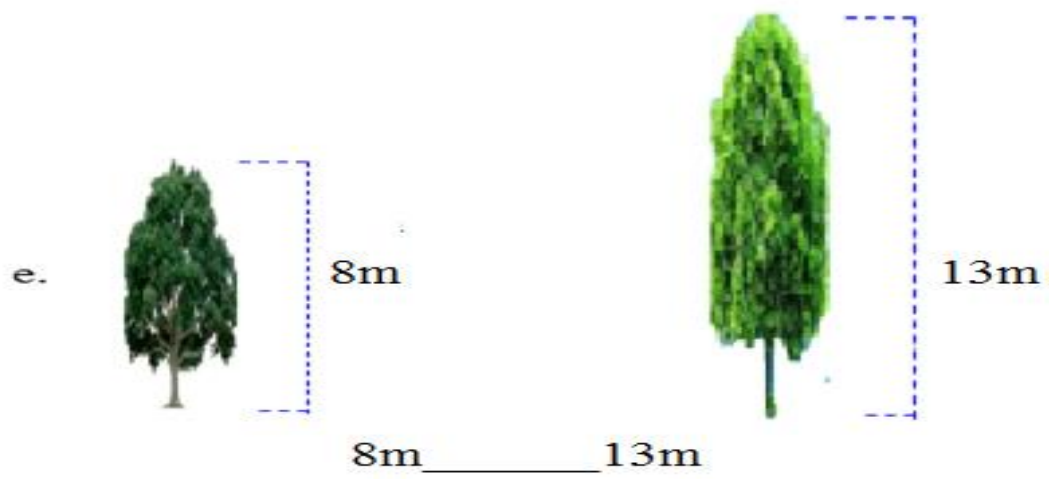
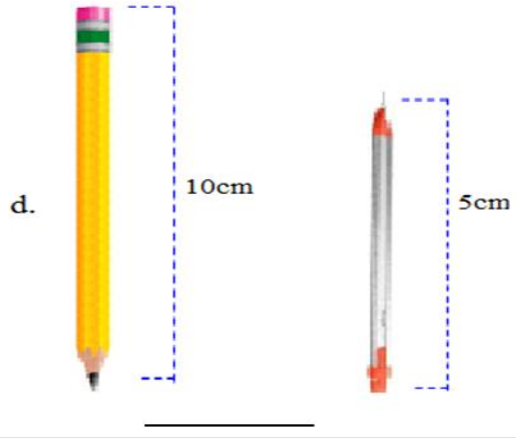
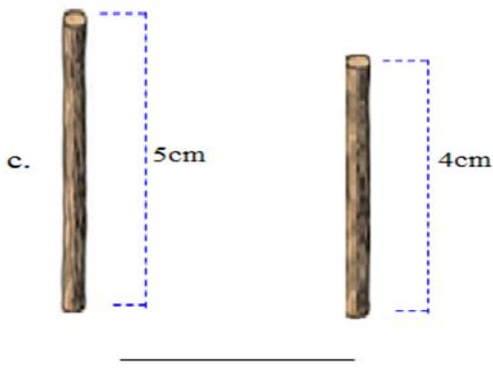
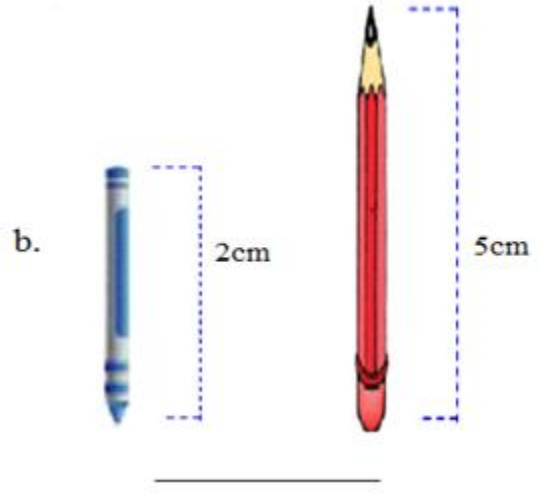
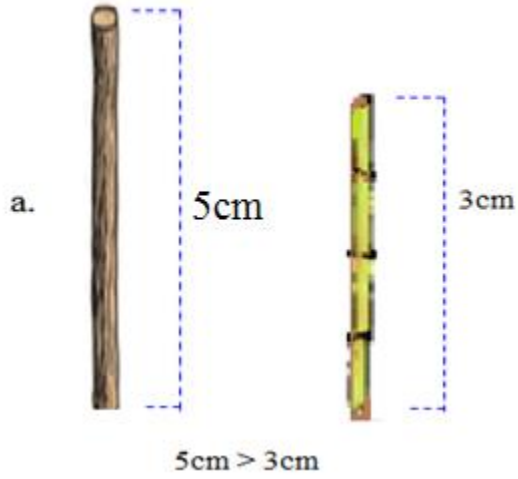
Gocha 2

Fakkiiwwan ilaaluun gabaabaafi dheeraa jechuun addaan baasi.



Gilgaala 4

Safara dheerina kennamanii walmadaalchisi.



9.3 Hanga Safara Aadaatiin

Gocha 3

Hanga wantoota naannoo keenyatti argamanii qunnaa, joogiifi xaasaatiin safaruu shaakali.



Gabaa



Suuqii



Buna



Irdii



Daakuu Xaafii



Daakuu Qamadii



Barbaree



Buna Janfalii



Abishii



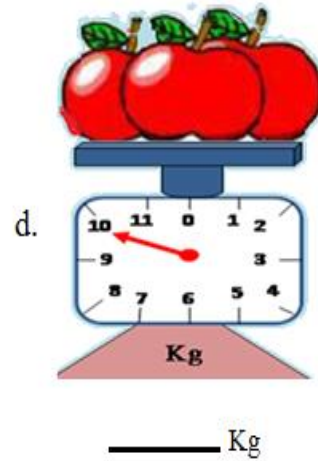
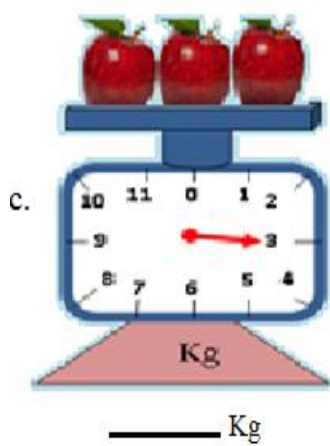
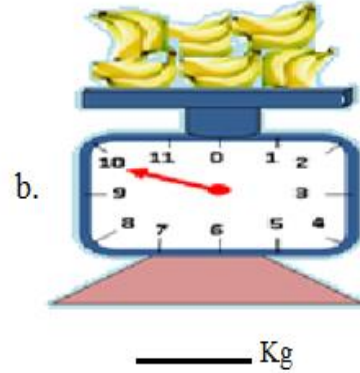
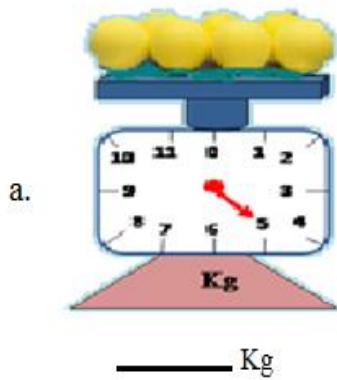
Akaayii Garbuu

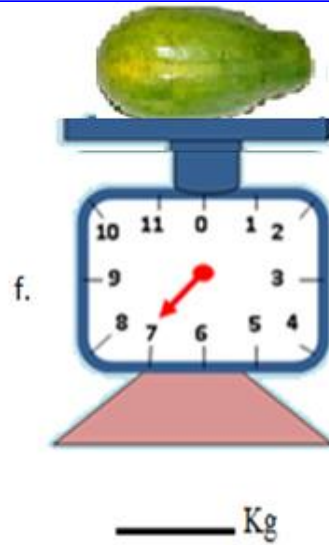
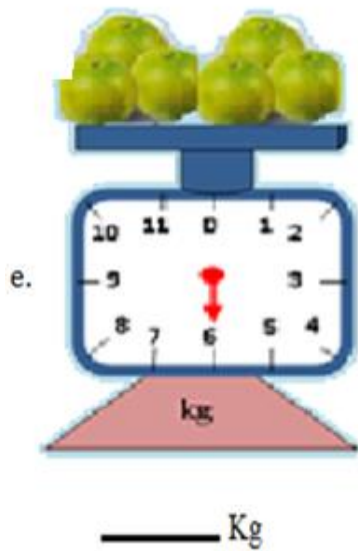


Garbuu

Gilgala 5

Hanga wantoota argaman gaditti argamanii madaala hangaa irraa dubbisuun bakka duwwaatti barreessi.

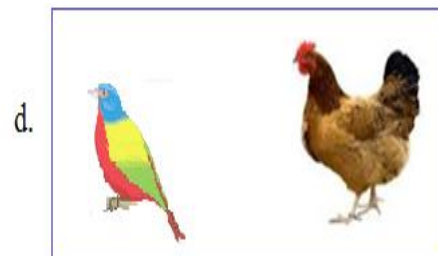
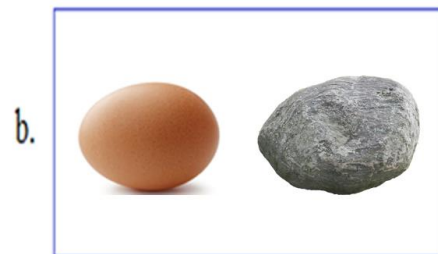




9.4 Safara Hanga Walmadaalchisuu

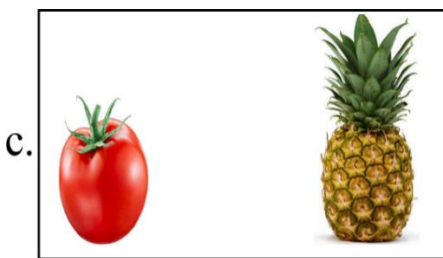
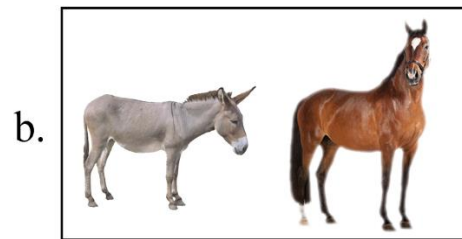
Gocha 4

Kanneen waliin kennaman lamaan keessaa hangaan walmadaalchisuun kamtu akka caalu tilmaami.

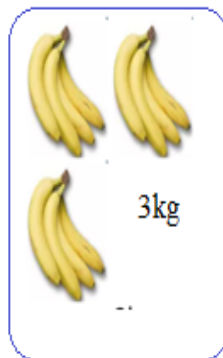
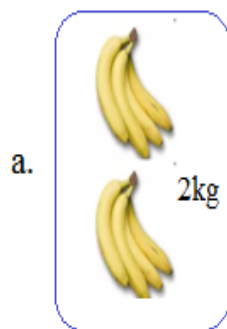


Gocha 5

Kanneen waliin kennaman lamaan keessaa hangaan walmadaalchisuun kamtu akka irra xiqqaatu tilmaami.

**Gilgaala 6**

Fakkeenya kenname ilaaluun bakka duwaa guuti.



$$2\text{kg} < 3\text{kg}$$



$$75\text{kg} > 25\text{kg}$$

c. 3g ____ 4g

d. 92kg ____ 50kg

e. 22kg ____ 45kg

f. 62g ____ 40g

g. 23g ____ 40g

h. 24kg ____ 24kg

Gilgaala 7 Xiqqaa irra eegaluun gara guddaatti tartiibessi.

a. 3kg , 5kg , 2kg

$$2\text{kg} < 3\text{kg} < 5\text{kg}$$

b. 7kg , 3kg , 10kg

$$\underline{\hspace{1cm}} < \underline{\hspace{1cm}} < \underline{\hspace{1cm}}$$

c. 3kg , 5kg , 2kg

$$\underline{\hspace{1cm}} < \underline{\hspace{1cm}} < \underline{\hspace{1cm}}$$

d. 30g , 20g , 50g

$$\underline{\hspace{1cm}} < \underline{\hspace{1cm}} < \underline{\hspace{1cm}}$$

9.5 Qabee Safara Aadaatiin

Gocha 6

Fakkii kenname ilaaluun guutuu, hir'uu fi duwwaa jechuun ibsi.





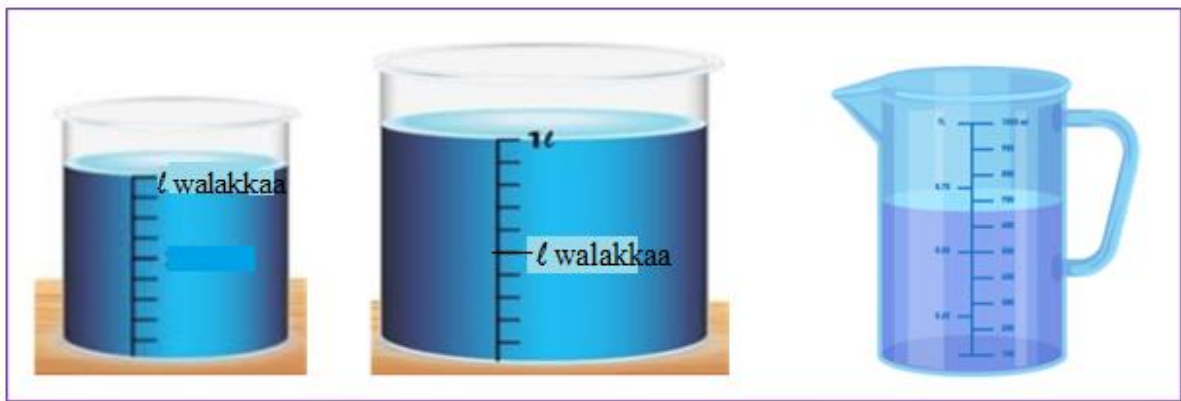
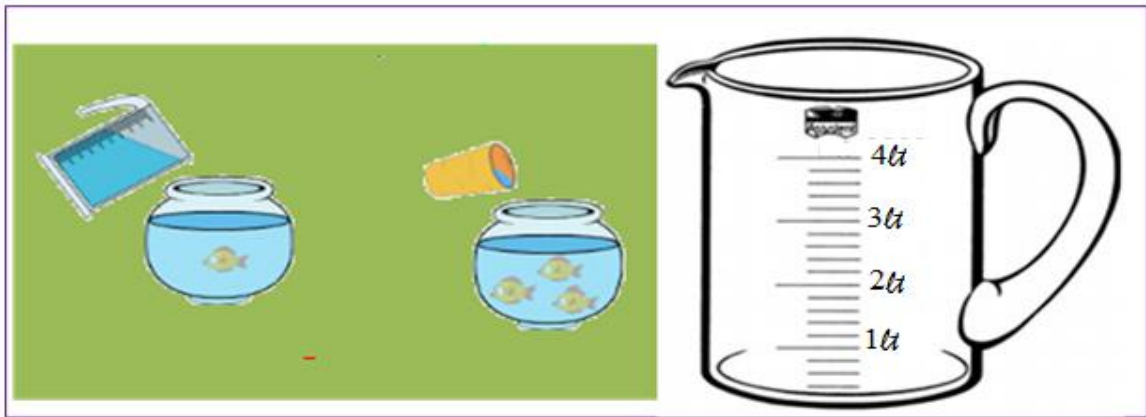
Gocha 7

Qabee dhangalaa'oo naannoo keenyatti argaman kubbaayyaa, joogii, baaldiifi xaasaatiin safaruu shaakali.



Gilgaala 8

Qabee dhangalaa'oo naannoo keenyatti argamanii liitiriin safaruu shaakali.



Gilgaala 9

Fakkeenya kenname hordofuun hojjedhu.



$$4\ell + 3\ell = 7\ell$$



$$3\ell + 1\ell = \underline{\hspace{2cm}} \ell$$

c.



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

d.



$$7\ell + 5\ell = \underline{\hspace{2cm}}\ell$$

e.



$$10\text{ml} - 6\text{ml} = \underline{\hspace{2cm}}\text{ml}$$

f.



$$15\ell - 2\ell = \underline{\hspace{2cm}}\ell$$

9.6 Safara Qabee Walmadaalchisuu

Gocha 8

Meeshaalee walcinaa jiran keessaa kamtu dhangala'oo irra caalaa akka qabatu himi.

a.



b.



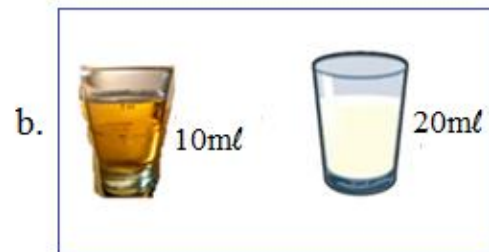


Gilgaala 10

Fakkeenya kenname ilaaluun bakka duwaa guuti.



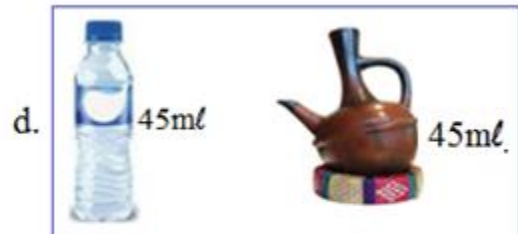
$$1l < 7l$$



$$10ml \text{ ____ } 20ml$$



$$15ml \text{ ____ } 35ml$$



$$45ml \text{ ____ } 45ml$$



16ℓ _____ 13ℓ

BOQONNAA

10



MAALLAQA ITOOPHIYAA

10.1 Dinaarotaafi Noottiiwwan Itoophiyaa

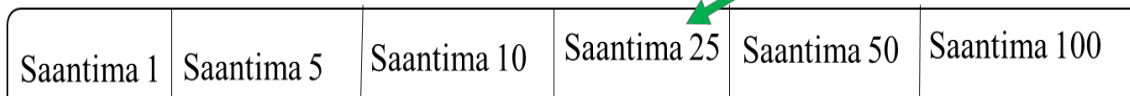
Gocha 1

Fakkii kenname ilaaluun maqaa dinaarota Itoophiyaa adda baasi.



Gilgaala 1

Haala fakkeenya kennameen walitti firoomsii.



Gocha 2

Noottiiwwan qarshii Itoophiyaa beektan irratti mari'adhaa.

Noottiiwwan Itoophiyaa



Abbaa Qarshii 5



Abbaa Qarshii 10



Abbaa Qarshii 50



Abbaa Qarshii 100



Gilgala 2

Haala fakkeenya kennameen walitti firoomsii.



Qarshii 5	Qarshii 10	Qarshii 50	Qarshii 100
-----------	------------	------------	-------------

Gocha 3

Dinaarota lakkaa'uun walitti saantima meeqa akka ta'an barreessi.

a.

			Saantima 40
Saantima 25	Saantima 10	Saantima 5	

b.

			_____
Saantima 25	Saantima 50	Saantima 5	

c.

			_____
Saantima 10	Saantima 50	Saantima 5	

d.

			_____
Saantima 25	Saantima 50	Saantima 25	

Gilgaala 3

Noottiiwwan lakkaa'uun qarshii meeqa akka ta'an barreessi.

a.

				Qarshii 20
Qarshii 5	Qarshii 5	Qarshii 5	Qarshii 5	

b.

				Qarshii ____ ta'a.
Qarshii 10	Qarshii 10	Qarshii 10	Qarshii 10	

c.

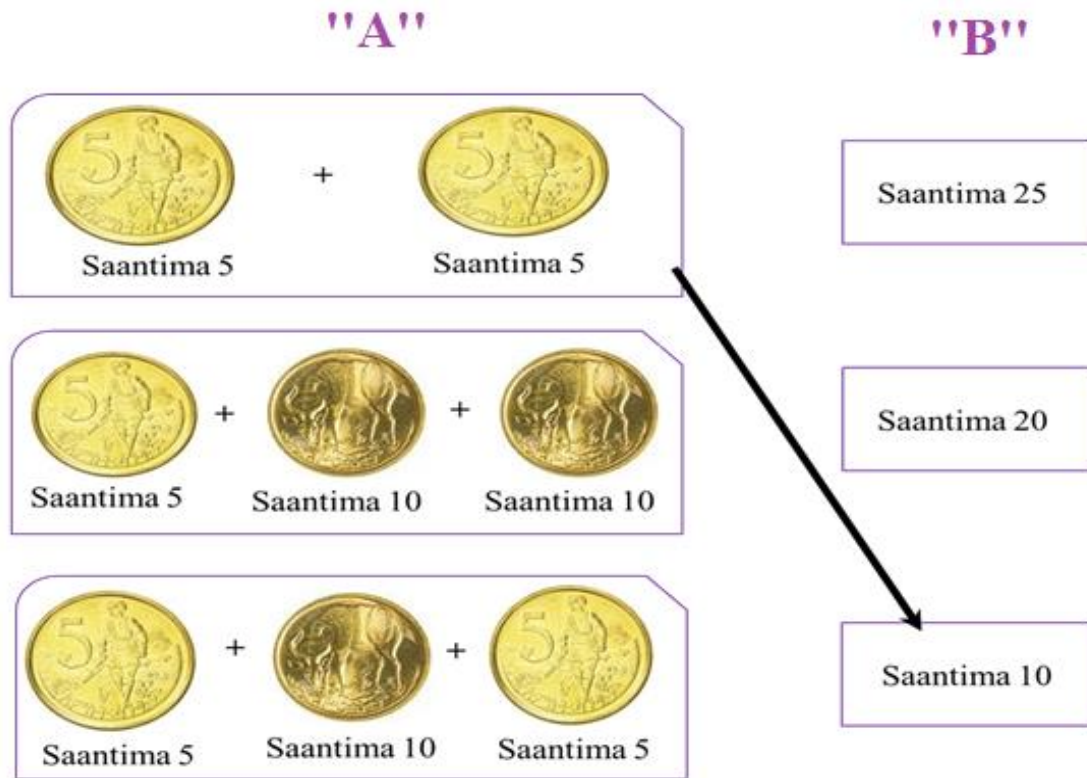
				Qarshii ____ ta'a.
Qarshii 10	Qarshii 50	Qarshii 5	Qarshii 5	

10.2 Hariiroo Dinaarotaafi Noottiiwwan Jidduu

Jiru

Gocha 4

Kanneen armaan gadii walitti firoomsi.



Habachiisa

- ☞ Qarshiin 1 = Saantima 100
- ☞ Qarshiin 1 = Dinaara abbaa saantima shanii 20
- ☞ Qarshiin 1 = Dinaara abbaa Saantima kudhanii 10
- ☞ Qarshiin 1 = Dinaara abbaa saantima digdamii shanii 4
- ☞ Qarshiin 1 = Dinaara abbaa saantima shantamaa 2

Gilgaala 4

Saantimoota ida'i.

- a.  +  = Saantima 30
- b.  +  = Saantima ____
- c.  +  = Saantima ____
- d.  +  = Saantima ____
- e.  +  = Saantima ____
- f.  +  = Saantima ____



Gocha 5



Kanneen armaan gadii walitti firoomsi.



		Qarshii 65	
Qarshii 10	Qarshii 10		
			Qarshii 60
Qarshii 50	Qarshii 10	Qarshii 5	
			Qarshii 20
Qarshii 5	Qarshii 5	Qarshii 50	



Gilgala 5



Noottiwwan qarshii ida'i.

1.  +  = **Qarshii 15**

2.  +  = _____

3.  +  = _____









4.  +  = _____

5.  +  = _____

10.3 Pirobileemota Jechaa Furuu

Gocha 6

Gatii waantota walcinaa jiran lamaanii ida'uun bakka duwwaatti barreessi.

<p>a.</p>  <p>Qarshii 10</p>	 <p>Qarshii 15</p>	<p>Qarshii 25</p>
<p>b.</p>  <p>Qarshii 40</p>	 <p>Qarshii 60</p>	<p>_____</p>
<p>c.</p>  <p>Qarshii 20</p>	 <p>Qarshii 50</p>	<p>_____</p>
<p>d.</p>  <p>Qarshii 20</p>	 <p>Qarshii 50</p>	<p>_____</p>

e.



Qarshii 10



Qarshii 33

Gilgaala 6

Pirobileemota jechaa armaan gadii furi.

1. Boontuun noottiiwwan qarshii abbaa shanii lamaafi noottii qarshii abbaa kudhanii tokko qabdi. Walumaagalatti qarshii meeqa qabdi?



Qarshii 20 qabdi

2. Laliseen noottiiwwan qarshii abbaa shantamaa tokkoofi noottii qarshii abbaa kudhanii lama qabdi. Walumaagalatti qarshii meeqa qabdi?



Qarshii _____ qabdi.

3. Toltuun qarshii 100 qabdu keessaa qarshii 30'n muuzii yoo bitte qarshii meeqatu hafaaf?



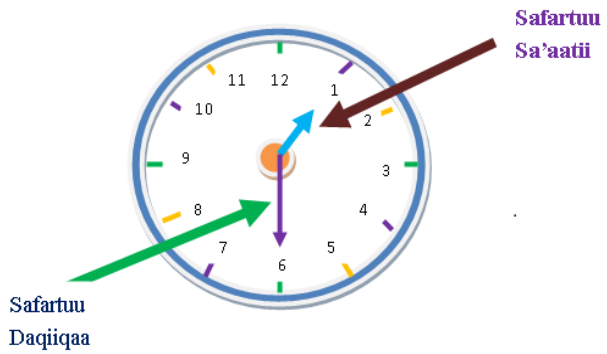
$$\text{Qarshii } 100 - \text{Qarshii } 30 = \underline{\quad}$$

4. Fufaan qarshii 10'n loomii fi qarshii 40 immoo burtukaana bite. Walumatti qarshii meeqan bite?



BOQONNAA

11



SAFARA YEROO KAN ITOOPHIYAA

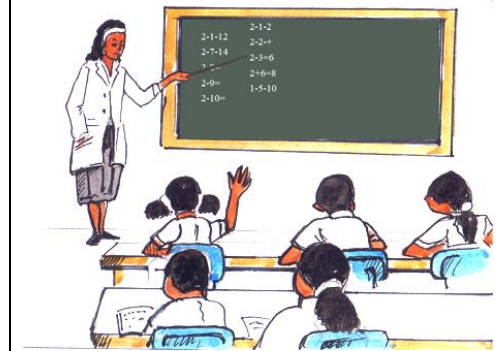
11.1 Qoqqoodama Guyyaa Tokkoo

Gocha 1: Fakkii armaan gadii erga sirriitti ilaaltanii booda yeroo

gochichi itti raawwatu walitti hima.



Fuula keessan yoom dhiqattu? **Ganama**



Barnoota yoom barattu? _____

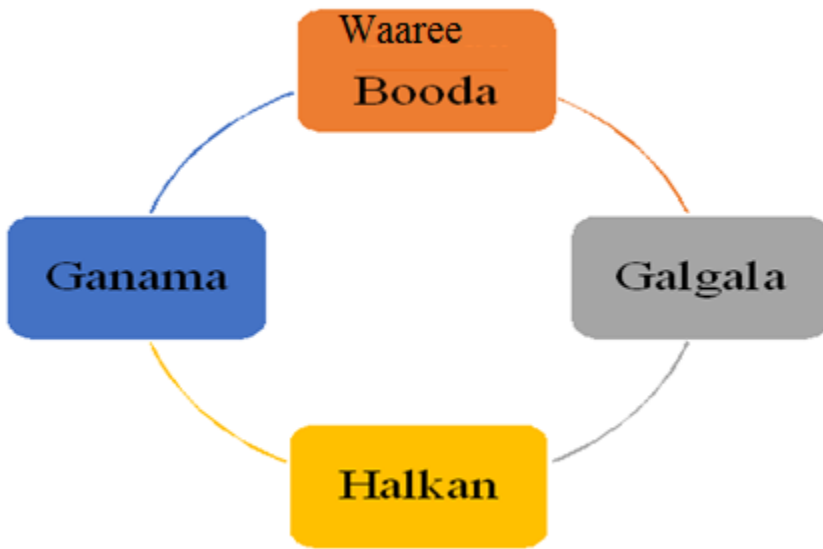


Maatiin irbaata booda kan waliin taphatan yoomi?



Namoonni kan rafan yoomi?

Fakkeenya: Qoqqoodama guyyaa tokkoo kan Itoophiyaa tarreessi.



Gilgala 1

Sa'aatii armaan gadii himi.



Sa'aatii
11:00



Sa'aatii
3:00



Sa'aatii
5:00



Sa'aatii _____



Sa'aatii _____



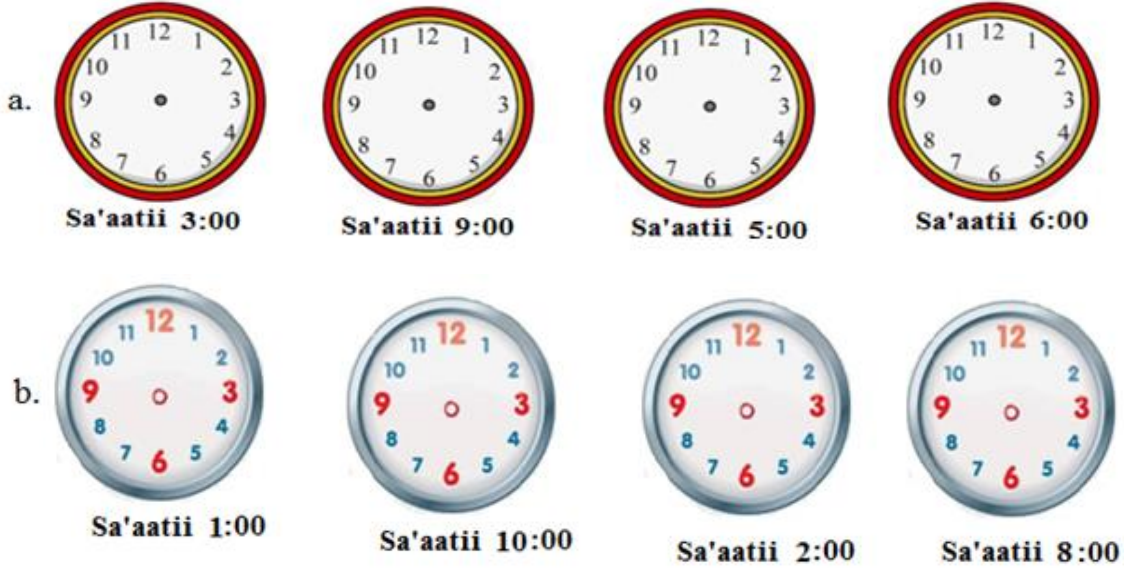
Sa'aatii _____



Sa'aatii _____

Gilgaala 2

Fakkii sa'aatii kaasuun yeroo irratti agarsiisi.

**Gilgaala 3**

Qoqqoodama guyyaa tokkoo gargaaramuun bakka
duwwaa deebii sirrii ta'een guuti.

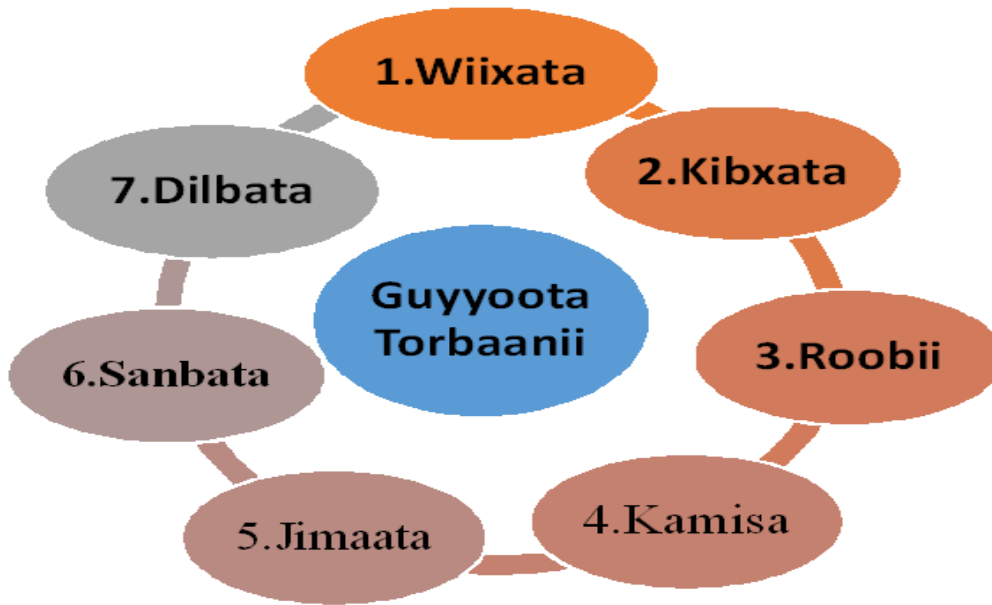
- Ganamattii aanee kan dhufu _____ dha.
- Galgalatti aanee kan dhufu _____ dha.
- Galgala dursee kan dhufu _____ dha.
- Waaree booda dursee kan dhufu _____ dha.

11.2 Guyyoota Torbaanii

Gocha 2

Dabaree dabareen daree keessatti faaruudhaan guyyoota torbaanii walitti himaa.

Fakkeenyaaf: Guyyoota torbaanii kanneen armaan gadiiti.



Gilgaala 4 Qoqqoodama torbaan tokkoo gargaaramuun bakka duwwaa guuti.

- Guyyaan Wixatatti aanee dhufu _____ dha.
- Guyyaan Dilbatatti aanee dhufu _____ dha.
- Guyyaan Jimaata dursee kan dhufu _____ dha.
- Guyyaan Kamisa dursee dhufu _____ dha.
- Guyyaan har'aa Dilbata yoo ta'e iftaan _____ dha.

11.3 Pirobileemota Jechaa Safara Yeroo Furuu

Gocha 3

Guyyaa Dilbataa ganamaa hanga galgalaatti maal hojjetta?

Fakkeenya: Ta' iileen armaan gadii fakkiidhaan dhiyaate ta' ii guyyaa wixataa ta'e dha. Ta' iilee kana keessaa kamtu hunda dursa? kamtu itti aana? duraa duubaan tarreessi.



A. Bakkasheen ganama sa'aatii 2 irratti mana barumsaa deemte.



B. Aduun baate.



C. Toltuun ganama sa'aatii 1 irratti ciree ishee nyaatte.



D. Boonsaan waaree booda sa'aatii 7 irraatti mana barumsaa deeme.

Furmaata: Tartii baan ta'iiwwan kana jalqabaa gara dhumaatti yemmuu barreessinu akka armaan gadii ta'a.



1^{ffaa} Aduun ni baati.



2^{ffaa} Toltuun ganama sa'aatii 1 irratti ciree ishee nyaatte.



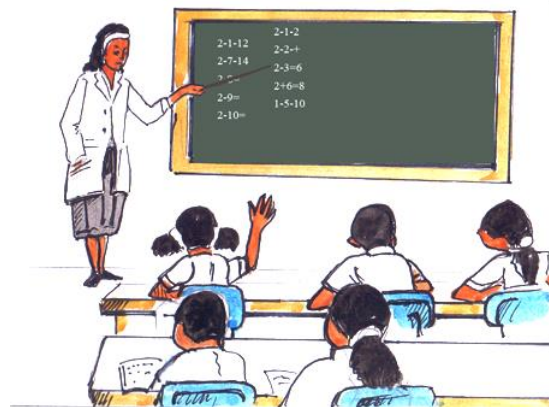
3^{ffaa} Bakkasheen ganama sa'aatii 2 irratti mana barumsaa deemte.



4^{ffaa} Boonsaan waaree booda sa'aatii 7 irraatti mana barumsaa deeme.

Gilgaala 5

1. Barsiistuu Gaaddiseen barattoota ishee sa'aatii 8 hamma sa'aatii 10tti qo'achiifte. Sa'aatii meeqa itti fudhate?



2. Barattuu Kuulaniin wixataa hamma jimaataatti barnoota barachuuf mana barumsaa deemti. Torbaanitti guyyoota meeqa mana barumsaa deemti?
3. Obbo Caalaan ganama sa'aatii 3f, waaree booda immoo sa'aatii 2f maasaa isaanii tiraaktaraan qotan. Walumatti sa'aatii meeqaaf qotan?





Biiroo Barnootaa Oromiyaa 2014/2022

Herrega
Kitaaba Barattootaa

Kutaa 1

Gatii _____