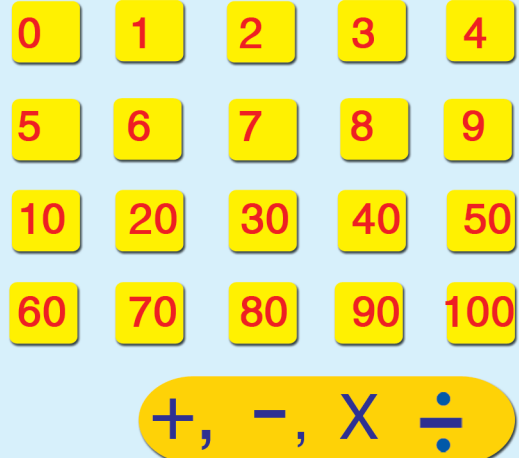


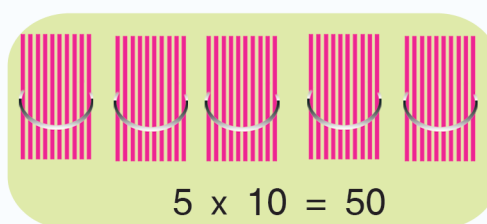
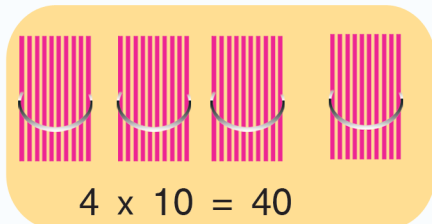
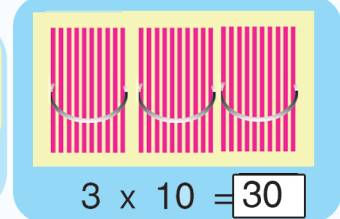
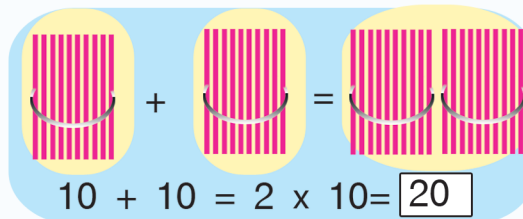
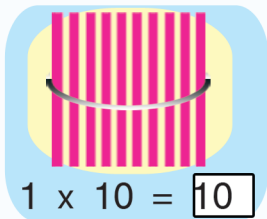
Boqonnaa 9

LAKKOOF SOTA HUNDAA
HAMMA 10OTTI



9.1 Baay'attoota 10 hamma 100tti

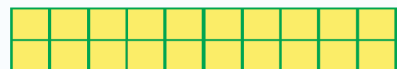
Gocha - 1



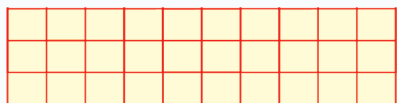
Gilgaala - 1



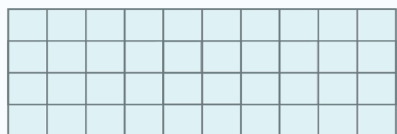
$1 \times 10 = 10$



$2 \times 10 = 20$



$\square \times \square = \square$



$\square \times \square = \square$

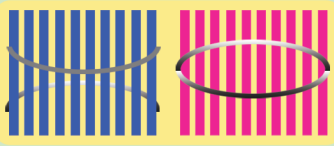
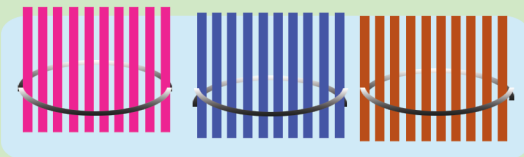
Gocha - 1

Muka kudhan kudhaniin hidhame lakkaa'uun baay'attoota 10 addaan baasuu.


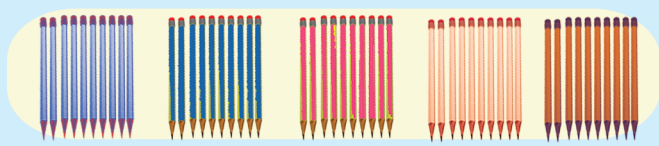
Gilgaala - 1

Iskuweerota lakkaa'uun bakka duwwaa hima baay'isuutiin guutuu.

Gocha – 2

$10 + 10$	$<$	$10 + 10 + 10$
2×10	$<$	3×10
2	$<$	3
20	$<$	30

$10 + 10 + 10 + 10$	$10 + 10 + 10 + 10 + 10$
4×10	5×10
4	5
40	50

Gilgaala – 2



$60 > 40$	70 ? 80
$6 > 4$	90 ? 20
$6 \times 10 > 4 \times 10$	40 ? 4×10
50 ? 30	

Gocha – 2

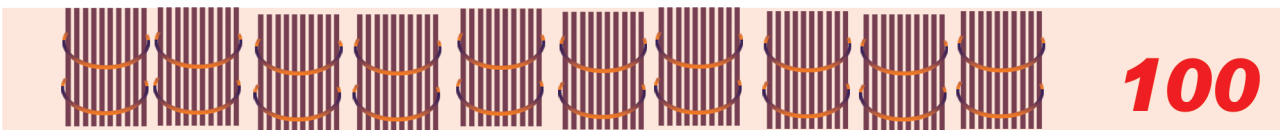
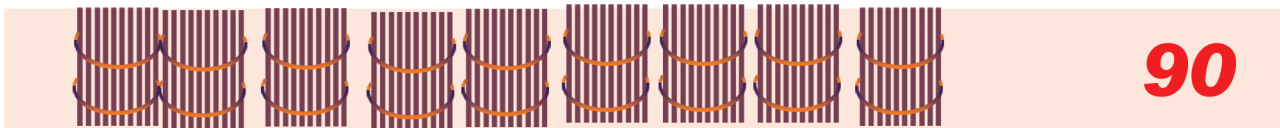
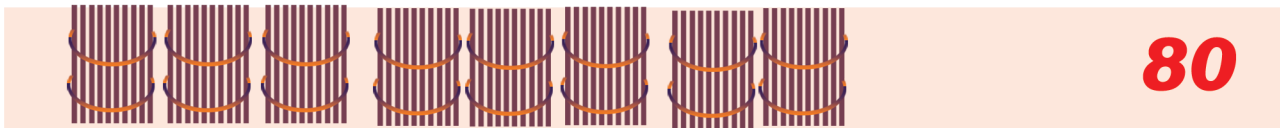
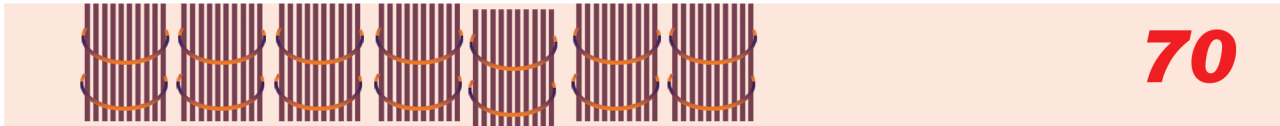
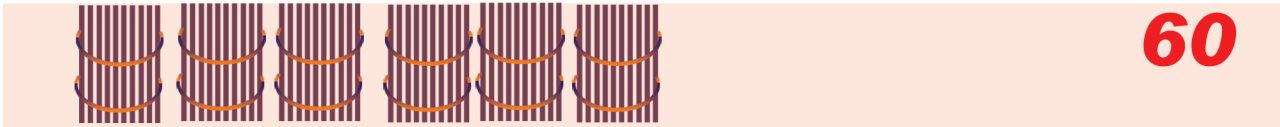
Hidhaa mukaan fayyadamuun baay'attoota 10 waliin madaaluu.

Gilgaala – 2

Fakkeenya kenname hordofuun mallattoolee hariiroo bakka duwwaatti barreessuu.



Gilgaala – 3



10	20	30				70		90	
1X10	2X10	3X10		5X10				9X10	

2. Dalga baay'isuu

$$3 \times 10 = \boxed{?}$$

$$5 \times 10 = \boxed{?}$$

$$9 \times 10 = \boxed{?}$$

$$8 \times 10 = \boxed{?}$$

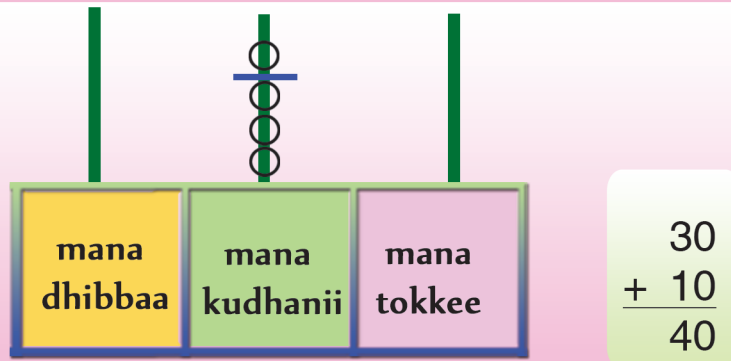
$$4 \times 10 = \boxed{?}$$

$$7 \times 10 = \boxed{?}$$

Gilgaala – 3 Bakka duwwaa gabatee irraa guutuu. Dalga baay'isuu.

Gocha – 3

Abaakasii



Gabatee ida'uu

$$40 + 20 = \boxed{60}$$

$$\begin{array}{r} 40 \rightarrow \boxed{} \\ + 20 \rightarrow \boxed{} \\ \hline 60 \rightarrow \boxed{} \end{array}$$

	mana Kudhanii	mana tokkee
	4	0
2	0	
6	0	



Gilgaala – 4

$$30 + 40 = \boxed{?}$$

$$60 + 20 = \boxed{?}$$

$$20 + 70 = \boxed{?}$$

$$90 + \boxed{?} = 100$$

Gocha – 3

Abaakasii fi gabatee ida'uuttii fayyadamuun ida'amni sirrii ta'uu mirkaneeffachuu.

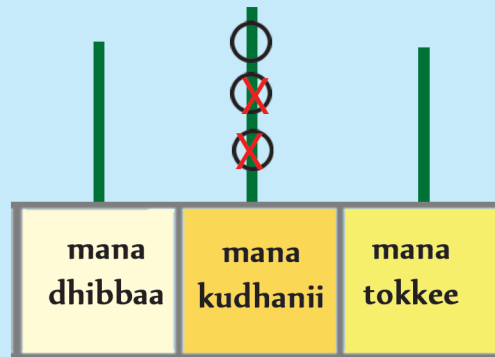
Gilgaala – 4

Abaakasii yookiin gabatee ida'uutti gargaaramuun shallaguu.



Gocha – 4

Abaakasii



$$\begin{array}{r} 30 \\ -20 \\ \hline 10 \end{array}$$

Gabatee hir'isuu

$$90 - 30 = \boxed{60}$$

	mana kudhanii	mana tokkee
9	0	0
3	0	0
6	0	0

Hir'ataa

Hir'isaa

caalmaa



Gilgaala – 5

$$40 - 30 = \boxed{?}$$

$$60 - 20 = \boxed{?}$$

$$70 - \boxed{?} = \boxed{20}$$

Gocha – 4

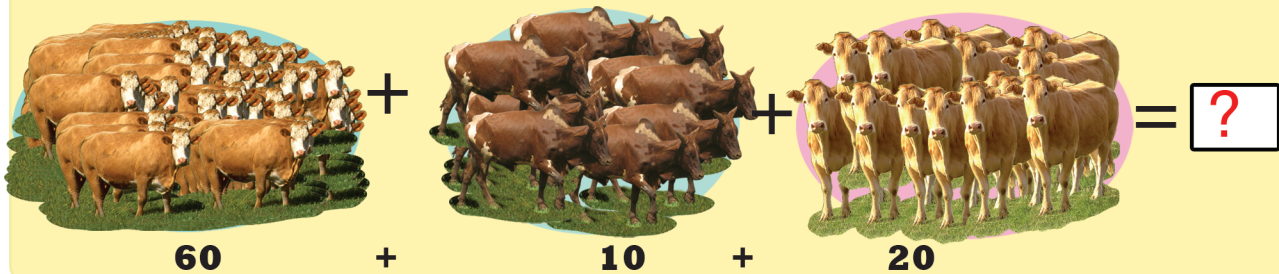
Abaakasii fi gabatee hir'isuutti fayyadamuun caalmaa barbaaduu.

Gilgaala – 5

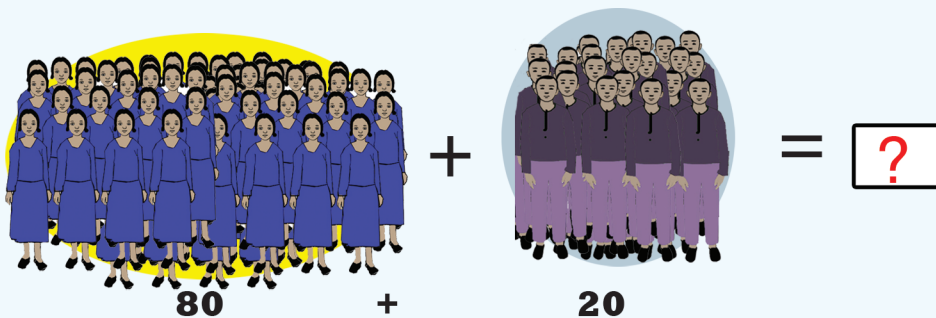
Abaakasii yookiin gabatee ida'uutti fayyadamuun caalmaa shallaguu.

Gilgaala – 6 Hojii garee

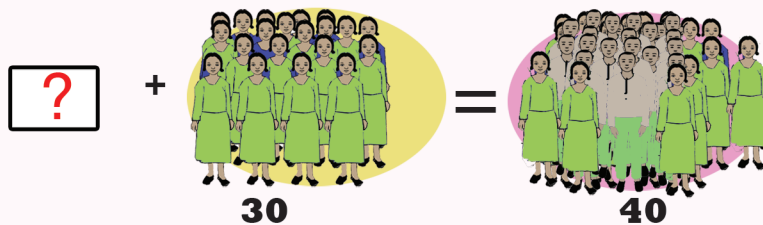
1. Mooraa horsiisee bulaa tokko keessa saawwan 60, jiboota 10 fi jabbootni 20 yoo jiraatan, waliigalatti horii meeqatu jira ?



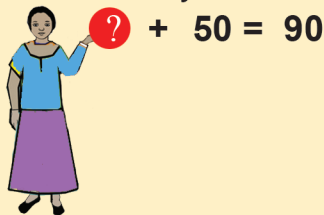
2. Iddoo walga'ii tokkotti dubartoota 80 fi dhiira 20tu argama. Waliigalatti namoota meeqatu argame?



3. Daree tokko keessa barattoota 40tu jira. Isaan keessaa barattoonni 30 dubaroota. Baay'inni barattoota dhiiraa meeqa?



4. Ani lakkoofsa 50 yoo ana irratti dabalani 90 ta'a. Ani meeqa?





9.2 Lakkoofsota hundaa 21 hamma 100tti jiran

Gocah – 5

$10 + 1 = 11$

$10 + 3 = \square$

$20 + 2 = \square$

$\square + \square = \square$

$\square + \square = \square$

mana dhibbaa	mana kudhanii	mana tokkee

$20 + 3 = 23$
 $2 \times 10 + 3 = 23$

mana dhibbaa	mana kudhanii	mana tokkee

$54 = 50 + 4 = 5 \times 10 + 4$

Gilgaala – 7

$10 + 9 = \square$

$30 + 7 = \square$

$\square + 60 = 65$

$7 + \square = 97$

Gocha – 5

Uleewwan kudhaniin hidhamanii fi uleewwan hin hidhamin (1-9) tti yookiin abaakasiitti fayyadamuun ida'uu.

Gilgaala – 7

Bakka duwwaa lakkoofsa sirrii ta'een guutuu.

Gocha – 6

A 3x3 grid of numbers is shown on a black background. Red arrows point from each number to a mathematical expression or a blank box. The expressions are in blue boxes, and the blank boxes are white.

$60+7$		
19	67	59
$20+7$	27	35
	77	$70+7$
	94	80
		$30+5$
		63

Gilgaala – 8

1. $43 = 40 + 3$

2. $59 = \square + \square$

3. $78 = \square + \square$

4. $\square = 80 + 8$

5. $17 = \square + \square$

Gocha – 6

Lakkoofsa dijiitii 2 akka ida'ama baay'ataa 10 fi tokkeewwaniin barreessuu.

Akkuma fakkeenya kennameetti bakka duwwaa guutuu.

Gilgaala – 8

Lakkoofsota dijiitoota lamaa, baay'attoota 10 fi tokkeewwaniin ibsuu. Haaluma fakkeenya kennameetiin bakka duwwaa guutuu.



9.3 Tartiiba lakkoofsota hundaa hamma 100tti jiranii

Gocha – 7

1. 21 22 23 24 25 26 27 28 29 30

2. 34 37 41 43

3. 49 53 58

4. 57 62 65

Gilgaala – 9

1. 73, 72, 78, 76
72 < 73 < 76 < 78

3. 18, 26, 19, 29, 32

2. 31, 13, 62, 27

4. 75, 82, 99, 80

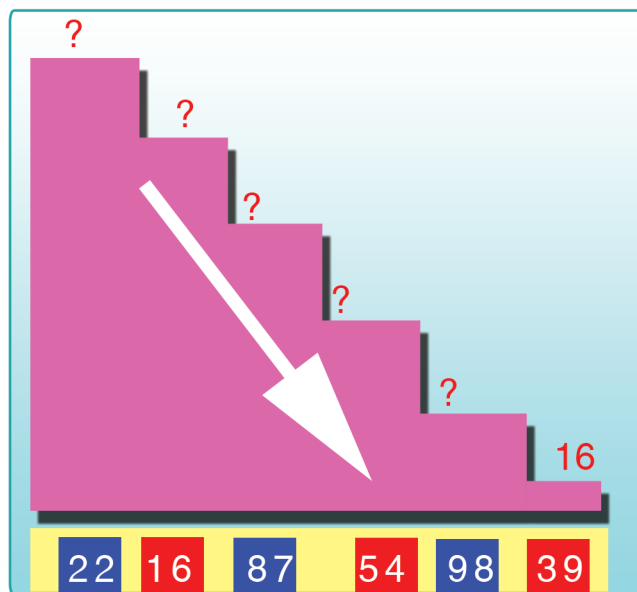
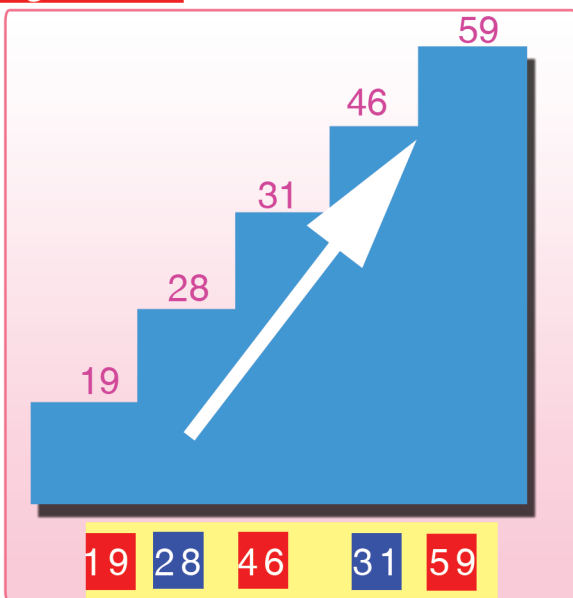
Gocha – 7 Tartiiba lakkoofsotaa irratti hundaa'uun bakka duwwaa guutuu.

Gilgaala – 9 Akka fakkeenyaan kennametti tartiibaan kaa'uu.

Gocha – 8

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

Gilgaala – 10



Gocha– 8

Bakka duwaa gabatee irraa tartiiba lakkoofsotaa eeguun guutuu fi dubbisuu.

Gilgaala –10

Gara gadiitii egaluun xiqqaa iraa gara guddaatti tartiibaan gara oliitti barreessuu.



Gocha – 9

19	20
----	----

?	22
---	----

?	27
---	----

?	70
---	----

?	76
---	----

?	79
---	----

?	85
---	----

?	62
---	----

?	40
---	----

29	30
----	----

33	?
----	---

49	?
----	---

62	?
----	---

67	?
----	---

77	?
----	---

94	?
----	---

55	?
----	---

69	?
----	---

24	25	26
----	----	----

35	?	37
----	---	----

43	?	45
----	---	----

58	?	60
----	---	----

81	?	83
----	---	----

96	?	98
----	---	----

45	?	47
----	---	----

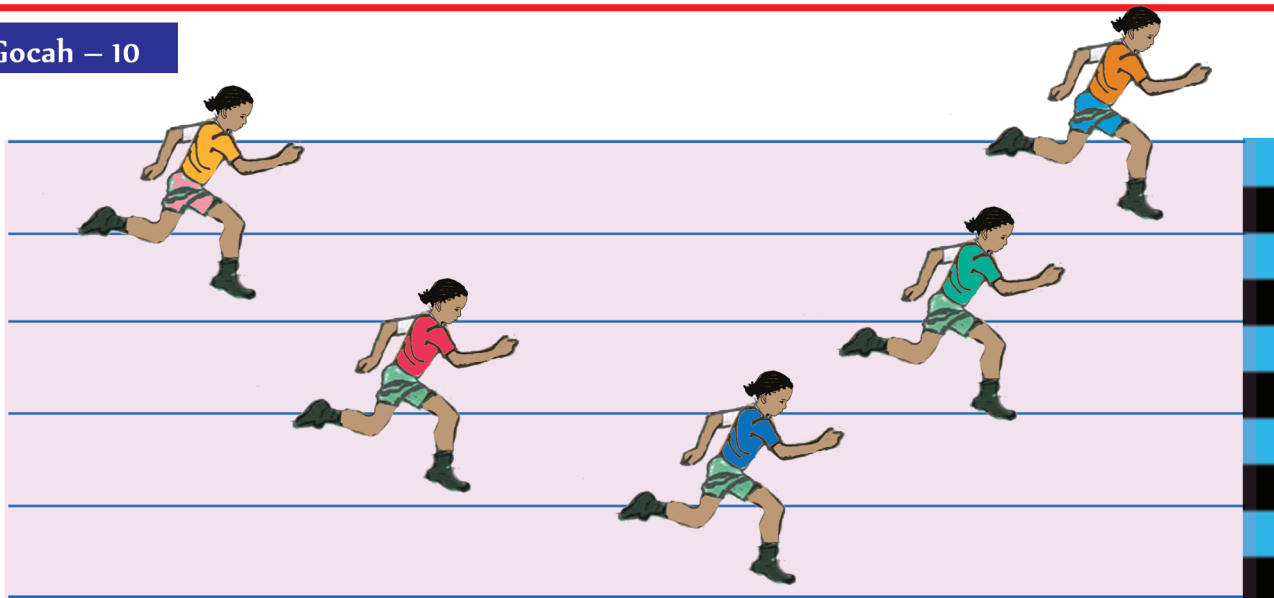
75	?	77
----	---	----

51	?	53
----	---	----

Gocha – 9

Duursaa lakkoofsa kennamee barbaadduu, itti fufaa lakkoofsa kennamee barbaadduu fi lakkoofsa lakkoofsota lamaan kennaman giddutti argamu barbaadduu.

Gocah – 10



Gilgaala -11



Caaltuu

Tulluu

Turaa

Faaxumaa

Caaltuu _____ 1^{ffaa}

Tulluu _____

Turaa _____

Faaxumaa _____

Gocha – 10

Atileetota halluu uffata isaaniitiin sadarkaa isaanii tartiibaan ibsuu.

Gilgaala – 11

Sadarkaa namoota hiriiraniibsuu. Maqaa isaanii cinaatti sadarkaa isaanii barreessuu.

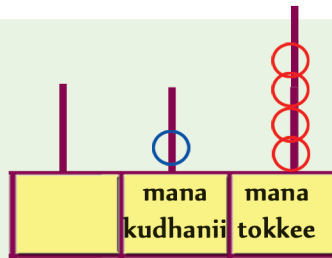


9.4 Mana lakkoofsotaa hamma 100tti

Gocha –II

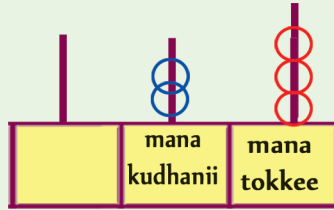
Abaakasii

14



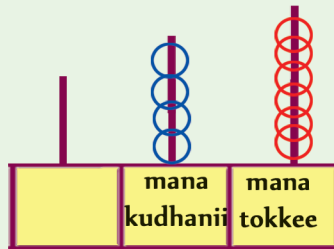
mana kudhanii	mana tokkee
1	4

23



mana kudhanii	mana tokkee
2	3

47



mana kudhanii	mana tokkee
4	7

Diddiriirsuu

$$25 = 2 \times 10 + 5$$

$$96 = 9 \times 10 + 6$$

Lakkoofsa	mana kudhanii	mana tokkee
25	2	5
96	9	6

Gilgaala – 12

Lakkoofsa	mana kudhanii	mana tokkee
75	7	5
69		
44		
86		

Gocha – 14

Mana tokkee fi mana kurnanii lakkoofsotaa abakasiin yookiin diddiriirsuun addaan baafachuun akka danda'amu hubachuu.

Gilgaala– 12

Gabatee kenname irratti mana tokkee fi mana kurnanii lakkoofsotaa guutuu.