

Boqonnaa

1



LAKKOOF SOTA HUNDAA HAMMA 1,000,000 TTI

1.1 Keessa Deebiil lakkoofsota hundaahamma 10,000 tti

1.1.1 Lakkoofsota hundaa hamma 10,000 jiran dubbisuu fi barreessuu.

Gocha 1.1A

- Gareen yookiin Cimdiidhaan lakkoofsota armaan gadii dubbisaatii jechaan barreessaa.
a 65 b 324 c 6742 d 9999
- Kanneen armaan gadii lakkoofsaan barreessii dubbissi.
a Kudha afur c kuma shanii fi tokko
b dhibba Sadii fi Shan
- Qabxii barattuu Hawwiin barana argatte dhibba sagalii fi sagaltamii afuri. Qabxii Hawwiin argatte lakkoofsaan barreessi.

Fakkeenya

- Lakkoofsa 9873 jechaan barreessi.

Deebii:- Kuma sagalii fi dhibba saddeetii fi torbaatamii sadii jenna.

- Kuma lamaa fi afurtamii tokko lakkoofsaan barreessi

Deebii:- 2041

Gilgaala 1.1A

- 1 Lakkoofsota armaan gadii jechaan barreessii dubbisi.

a 374	c 7260	e 10,000
b 888	d 9009	
- 2 Kanneen armaan gadii lakkoofsaan barreessi.
 - a** Dhibba torbaa fi afurtamii lama.
 - b** Dhibba sagalii fi soddonii sadii.
 - c** Kuma shanii fi dhibba ja'aa fi jaatamii ja'a.
 - d** Kuma saddeetii fi dhibba ja'aa fi torbaatamii tokko.
- 3 Lakkoofsota himoota kanaan gadii keesatti ibsaman dijiitotaan barreessiitii dubbisi.
 - a** Barkumee Itoophiyaa kan kabajame bara kuma lama.
 - b** Mana barumsaa keenya keessa barattoota kuma tokkoo fi shantamii lamatu jira.
 - c** Ganda Odaa jedhamtu keessa hoolota kuma sadii fi dhibba lamaa fi ja'a tu jira.

1.1.2 Lakkoofsota hundaa hamma 10,000 tti jiran waliin madaaluu fi tartiibessuu

Lakkoofsota lamaa fi lamaa oli ta'an akkamiin wal madaalchisna?

Gocha 1.1B

- 1 Lakkoofsota armaan gadii waliin madaali.

a 767 moo 676 tu irra guddaadhaa?	b Kamtu irra xiqqaataa? 3421 moo 992?
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- 2 Lakkoofsota armaan gadii tartiibaan barreessi.
5478; 362; 9011; fi 98

Lakkoofsota hundaa wal madaalchisuuf seerota armaan gadiitti gargaaramna.

Seera 1

Baay'inni dijiitii lakkoofsa hundaa lamaan wal caalu yoo ta'e, lakkoofsi dijiitii irra baay'ee qabu irra guddaadha.

Fakkeenya

Lakkoofsota 8425 fi 999 waliin madaali.

Furmaata:- Lakkoofsi 8425 lakkoofsa 999 ni caala. Sababniisaas 8425 dijiitoota afur yoo qabaatu, 999 garuu dijiitoota sadii qaba.

Kanaafuu, $999 < 8425$ ta'a.

Seera 2

Baayinni dijiitoota lakkoofsota lamaanii walqixa yoo ta'an, dijiitoota mana wal fakkaatan keessa jiran karaa bitaa irraa eegaluun wal madaalchifna. Yoo isaan lamaan wal qixa ta'an dijiitoota karaa mirga ittifufan wal madaalchifna. Akka kanatti hamma dhuma dijiitootaatti itti fufna. Akkaataa kanaan:

- Dijiitonni mana walfakkaatan keessa jiran hundi walqixa yoo ta'an, lakkoofsotni lachuu wal qixa ta'u.
- Eddoo tokkotti gatiin dijiitii isa tokkoo caalaa yoo ta'e lakkoofsichi irra guddaadha.

Fakkeenya

1 Lakkoofsota 991 fi 959 waliin madaali.

Furmaata:-



Kanaafuu, $991 > 959$

2 Xiqqaa irraa gara guddaatti tartiibessi.

1024, 55, 12, 84, 60, 104

Deebii:- 12, 55, 60, 84, 104, 1024

Gilgaala 1.1B

1 Lakkoofsota armaan gadii waliin madaaliitii, guddaa irraa gara xiqqaatti tartiibessi. Mallattoo " $<$ ", " $=$ " yookiin " $>$ " tti gargaarami.

		<u>Guddaa</u>			<u>Xiqqaa</u>	
a	80; 40; 102	<u>102</u>	>	<u>80</u>	>	<u>40</u>
b	1345; 3480; 9524	_____		_____		_____
c	999; 10,000; 85	_____		_____		_____

- 2 Lakkoofsota armaan gadii waliin madaaliitii, xiqqaa irraa gara guddaatti tartiibessi. Mallattoo ”<”, “=” yookiin “>” tti gargaarami.

		<u>Xiqqaa</u>			<u>Guddaa</u>
a	34; 111; 20	<u>20</u>	<	<u>34</u>	< <u>111</u>
b	344; 469; 214	_____		_____	_____
c	9001; 10,000; 9909	_____		_____	_____

- 3 Manneen barnootaa sadii baay’ina barattootaa gabatee armaan gadii irratti mul’atu qabu.

Maqaa Mana barumsaa	Baay’ina barattootaa
A	9844
B	876
C	9909

- Mana barumsaa kamtu barattoota baay’ee qaba?
- Mana barumsaa kamtu barattoota xiqqoo qaba?
- Lakkoofsa guddaa irraa ka’ii gara isa xiqqaatti tartiibessi.

- 4 Lakkoofsota hundaa ofuma keetii ofiif kennuun wal madaalchisitii deebii isaa barsiisaa keetti himi.

1.2 Baay’attoota 1000; 10,000 fi 100,000

1.2.1 Baay’attoota 1,000; 10,000 fi 100,000 barbaaduu.

Gocha 1.2A

Kanneen armaan gadii shallagi.

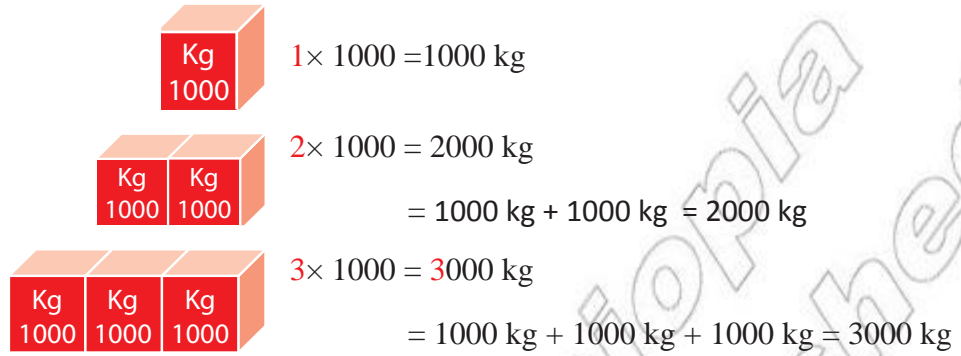
a	$1 \times 1000 = \underline{\hspace{2cm}}$	d	$1 \times 10,000 = \underline{\hspace{2cm}}$	g	$1 \times 100,000 = \underline{\hspace{2cm}}$
b	$2 \times 1000 = \underline{\hspace{2cm}}$	e	$2 \times 10,000 = \underline{\hspace{2cm}}$	h	$2 \times 100,000 = \underline{\hspace{2cm}}$
c	$3 \times 1000 = \underline{\hspace{2cm}}$	f	$3 \times 10,000 = \underline{\hspace{2cm}}$	i	$3 \times 100,000 = \underline{\hspace{2cm}}$

Hubadhu:

Baay’attoota:-

- 1,000 argachuuf 1000 lakkoofsota hundaa 1, 2, 3, 4, 5, 6, 7, 8 fi 9’n baay’ifna.
- 10,000 argachuuf 10,000 lakkoofsota hundaa 1, 2, 3, 4, 5, 6, 7, 8 fi 9’n baay’ifna.
- 100,000 argachuuf 100,000 lakkoofsota hundaa 1, 2, 3, 4, 5, 6, 7, 8 fi 9’n baay’ifna.

Fakkeenya 1



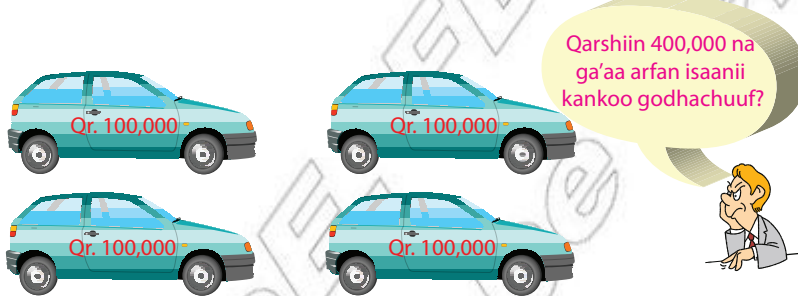
Kanaafuu, 1000, 2000, ... ,fi 10000 baay'attoota 1000ti.

Fakkeenya 2

10,000; 20,000; 30,000; 40,000; 50,000; 60,000; 70,000; 80,000 fi 90,000 baay'attoota 10,000ti.

Fakkeenya 3

Gatiin konkolaataa tokkoo qarshii 100,000 yoo ta'e, gatii konkolaattotaa akkasii 4 qarshii meeqa ta'a?



$$100,000 + 100,000 + 100,000 + 100,000 = 4 \times 100,000 = \underline{400,000}$$

Kanaafuu, gatiin konkolaataa walfakkaatu afurii qarshii 400,000 ta'a jechuudha.

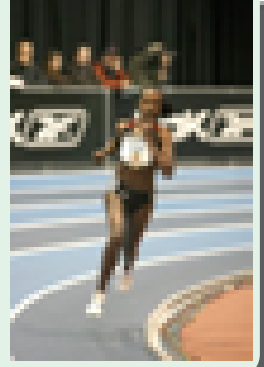
Kanaafuu 100,000; 200,000; 300,000; 400,000; 500,000; 600,000; 700,000; 800,000 fi 900,000 baay'attoota 100,000ti jechuudha.

Gilgaala 1.2A

Gaaffiiwwaan armaan gadii deebisi.

- a Mindaan aadde Meetii ji'atti qarshii 1,000 yoo ta'e:
 - i Kan ji'a afurii walitti qarshii meeqa ta'a?
 - ii Kan ji'a Saddeetii walitti qarshii meeqa ta'a?

- b** Xirunash Dibaabaa waldorgommii tokkootti meetira 10,000 yoo fiigde, dheernuma kanaan si'a 9 yoo fiigde walumaa galatti meetira meeqa fiigde jechuudha?
- c** Obbo Dirribaan re'ee tokko qarshii 1,000n yoo bite, re'oota akkasii 8 qarshii meeqaan bita?
- d** Gatiin mana jireenyaa tokkoo garshii 100,000 yoo ta'e, manneen jireenyaa akkasii 7 qarshii meeqa ta'a?



1.2.2 Baay'attoota 1,000; 10,000 fi 100,000 walitti ida'uu fi walirraa hir'isuu.

Gocha 1.2B

1 Ida'i

a $0 + 0 = \underline{\hspace{2cm}}$

b $1,000 + 1,000 = \underline{\hspace{2cm}}$

2 Kanneen armaan gadii shallagi.

a $0 + 0$

e $7,000 - 4,000$

i $200,000 - 100,000$

b $0 - 0$

f $20,000 + 10,000$

j $300,000 + 200,000$

c $2,000 + 1,000$

g $30,000 + 20,000$

k $700,000 - 400,000$

d $3,000 + 2,000$

h $70,000 - 40,000$

Fakkeenya

Kanneen armaan gadii shallagi

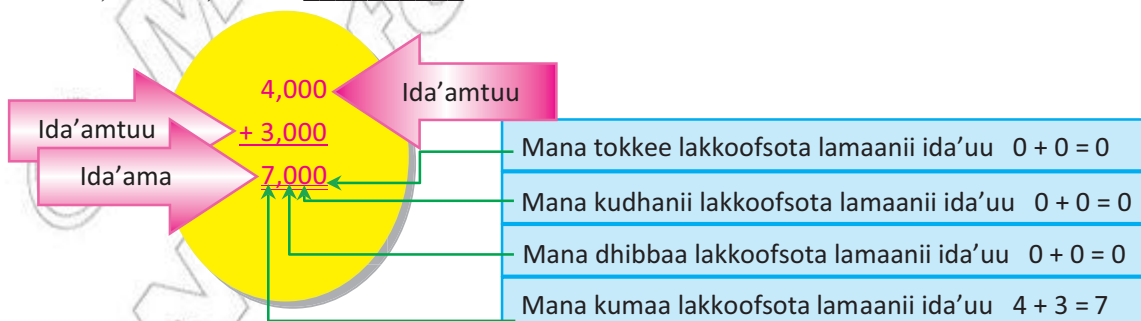
a $4,000 + 3,000 = \underline{\hspace{2cm}}$

c $400,000 + 300,000 = \underline{\hspace{2cm}}$

b $40,000 - 30,000 = \underline{\hspace{2cm}}$

Furmaata:-

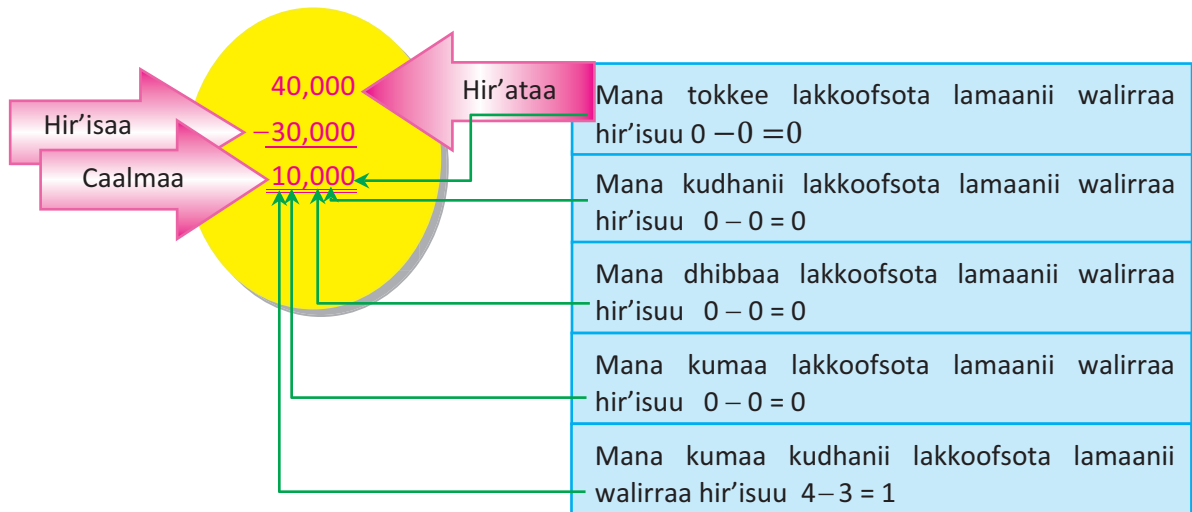
a $4,000 + 3,000 = \underline{\hspace{2cm}}$



Kanaafuu, $4,000 + 3,000 = \underline{7,000}$

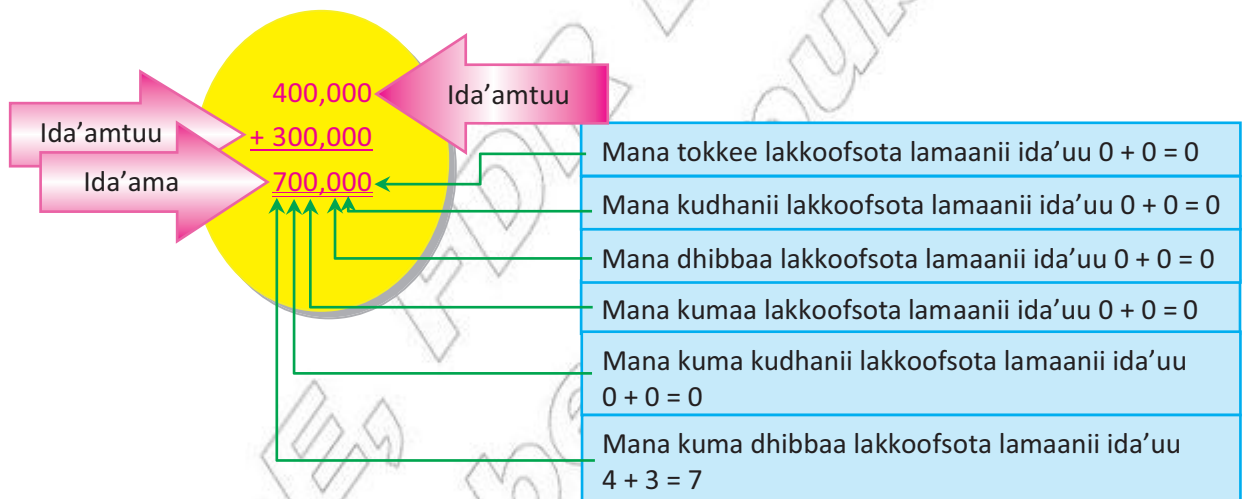
Boqonnaa 1 - Lakkoofsota hundaa hamma 1,000,000 tti

b $40,000 - 30,000 = \underline{\hspace{2cm}}$



Kanaafuu, $40,000 - 30,000 = \underline{10,000}$

c $400,000 + 300,000 = \underline{\hspace{2cm}}$



Kanaafuu, $400,000 + 300,000 = 700,000$

Gilgaala 1.2B

1 Ida'i

a $2,000 + 7,000 = \underline{\hspace{2cm}}$

g $10,000 + 80,000 = \underline{\hspace{2cm}}$

b $5,000 + 3,000 = \underline{\hspace{2cm}}$

h $50,000 + 50,000 = \underline{\hspace{2cm}}$

c $4,000 + 6,000 = \underline{\hspace{2cm}}$

i $100,000 + 600,000 = \underline{\hspace{2cm}}$

d $1,000 + 9,000 = \underline{\hspace{2cm}}$

j $300,000 + 500,000 = \underline{\hspace{2cm}}$

e $20,000 + 40,000 = \underline{\hspace{2cm}}$

k $700,000 + 100,000 = \underline{\hspace{2cm}}$

f $30,000 + 30,000 = \underline{\hspace{2cm}}$

l $200,000 + 800,000 = \underline{\hspace{2cm}}$

2 Hir'isi

a $4,000 - 2,000 =$ _____

b $5,000 - 1,000 =$ _____

c $9,000 - 6,000 =$ _____

d $7,000 - 2,000 =$ _____

e $50,000 - 40,000 =$ _____

f $60,000 - 30,000 =$ _____

g $80,000 - 20,000 =$ _____

h $90,000 - 50,000 =$ _____

i $400,000 - 100,000 =$ _____

j $500,000 - 200,000 =$ _____

k $900,000 - 100,000 =$ _____

l $900,000 - 800,000 =$ _____

3 Pirobileemota jechaa armaan gadii furi.

- a Abbaan qabeenyaa tokko waggaa jalqabaa lafa hektaara 1,000, waggaa lammaffaa hektaara 3000 yoo qote, waggaa lamaan kana keessatti hektaara meeqa qote?



- b Gatiin konkolaataa guddaa tokkoo qarshii 800,000 fi kan ishee xiqqoo qarshii 90,000 yoo ta'e, gatiin konkolaattota lamaanii walumaagalatti qarshii meeqa ta'a?



- c Namoota 3000 ganda tokko keessa jiran keessaa namootni 2,000 dhiira yoo ta'an, baayyinni dubaraa meeqa ta'a?

Hojii Garee

Magaalaa tokko keessa namoota 700,000 jiran keessaa namootni 400,000 mana mataa isaanii qabu. Kan hafan garuu mana mataa isaanii hinqabani.

Namootni mana mataa isaanii hinqabne meeqa ta'u?

1.2.3 Baay'attoota 1000; 10,000 fi 100,000 waliin madaaluu

Gocha 1.2C

Gaaffilee armaan gadii deebisi. Sababa deebii keetiis ibsi.

- 1 Lakkoofsa kamtu caala?

a 7,000 moo 10,000?	c 8,000 moo 5,000?
b 70,000 moo 300,000?	d 90,000 moo 80,000?
- 2 Lakkofsa kamtu irra xiqqaadha?

a 4,000 moo 20,000?	c 70,000 moo 90,000?
b 300,000 moo 90,000?	d 900,000 moo 700,000?
- 3 Qamadii kiiloogiraama 50,000 moo garbuu kiiloogiraama 50,000 tu irra ulfaata?
- 4 Dhagaa kiiloogiraama 400,000 moo jirbii kiiloogiraama 900,000tu irra ulfaata?
- 5 Lafa hektaara 30,000 moo lafa hektaara 70,000tu irra bal'ata?
- 6 Konkolaataa kamtu irra gatiinshee xiqqoodhaa?
Abbaa qarshii 80,000 moo abbaa qarshii 50,000?

1.3 Lakkoofsota hundaa hamma 1,000,000tti

1.3.1 Lakkoofsota hundaa baay'attoota 1000; 10,000 fi 100,000 Ida'uu

Gocha 1.3A

Ida'i

- | | | |
|-------------------------------|-------------------------------|-------------------------------|
| a $1 + 0 = \underline{\quad}$ | c $9 + 0 = \underline{\quad}$ | e $0 + 2 = \underline{\quad}$ |
| b $0 + 3 = \underline{\quad}$ | d $6 + 0 = \underline{\quad}$ | f $4 + 0 = \underline{\quad}$ |

Fakkeenya 1

- a $1000 + 1782 = \underline{\quad}$

Mana tokkee	Mana kudhanii	Mana dhibbaa	Mana kumaa
Mana tokkee lakkoofsota lamaanii ida'uu $2 + 0 = 2$	Mana kudhanii lakkoofsota lamaanii ida'uu $8 + 0 = 8$	Mana dhibbaa lakkoofsota lamaanii ida'uu $7 + 0 = 7$	Mana kumaa lakkoofsota lamaanii ida'uu $1 + 1 = 2$

$$\begin{array}{r} 1,000 \\ + 1,782 \\ \hline 2,782 \end{array}$$

Kanaafuu, $1,782 + 1,000 = 2,782$

yookiin

1782

$$\begin{array}{r} 1782 \\ + 1000 \\ \hline 2,782 \end{array}$$

Fakkeenya 2

b Ida'i $32,423 + 10,000$

Mana tokkee	Mana Kudhanii	Mana dhibbaa	Mana kumaa	Mana kuma kudhanii
Mana tokkee lakkoofsata lamaanii ida'uu $0 + 3 = 3$	Mana kudhanii lakkoofsata lamaanii ida'uu $2 + 0 = 2$	Mana dhibbaa lakkoofsata lamaanii ida'uu $4 + 0 = 4$	Mana kumaa lakkoofsata lamaanii ida'uu $2 + 0 = 2$	Mana kuma kudhanii lakkoofsata lamaanii ida'uu $3 + 1 = 4$

$$\begin{array}{r} 32,423 \\ + 10,000 \\ \hline 42,423 \end{array}$$

Kanaafuu, $32,423 + 10,000 = 42,423$

Yookiin

32,423

$$\begin{array}{r} 32,423 \\ + 10,000 \\ \hline 42,423 \end{array}$$

Gilgaala 1.3A

1 Ida'i

a $1132 + 3000 = \underline{\hspace{2cm}}$

d $22,873 + 50,000 = \underline{\hspace{2cm}}$

b $3841 + 5000 = \underline{\hspace{2cm}}$

e $431,564 + 300,000 = \underline{\hspace{2cm}}$

c $11773 + 30,000 = \underline{\hspace{2cm}}$

f $349,670 + 500,000 = \underline{\hspace{2cm}}$

2 Gabatee armaan gadii guuti.

Lakkoofsa hundaa	Bay'attoota 1000	Ida'ama
438	2000	2438
895	3000	
3485	4000	
1797	7000	

Lakkoosota hundaa	Baay'attoota 10,000	Ida'ama
899	10,000	10,899
72,136	20,000	
13,732	30,000	
57,000	50,000	

Lakkoosota hundaa	Bay'attoota 100,000	Ida'ama
12,000	100,000	112,000
136,721	400,000	
415,322	500,000	
100,000	900,000	

3 Gaaffii armaan gadii deebisi

- a Manni barumsaa tokko bara dabre kitaabota 5,300 bite. Baranammoo kitaabota 3000 bite. Manni barumsaa kuni waggaa lamaan kana keessatti kitaabota meeqa bite?
- b Bara dabre konkolaataan qonnaa tokko qarshii 100,000'n bitamaa ture. Barana garuu gatiin isaa kan duraa irra qarshii 3,500 dabale. Kanaafuu barana yoo bituu barbaanne qarshii meeqa nugaafata jechuudha?



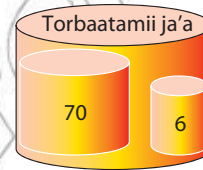
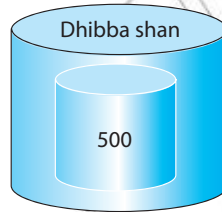
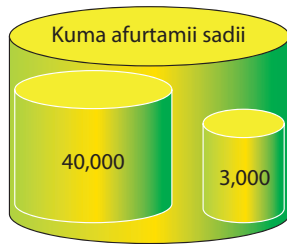
1.3.2 Lakkoofsota hundaa hamma 1,000,000tti jiran dubbisuu fi barreessuu

Gocha 1.3B

- Lakkoofsota armaan gadii dubbisi.
 - 437
 - 6,590
 - 61,201
 - 432,015
- Jechoota armaan gadii lakkoofsotaan barreessi.
 - Kuma soddonii lamaa fi torbaatamii sagal.
 - Kuma dhibba sadii fi saddeet.

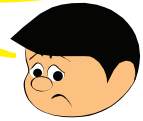
Fakkeenya 1

Sagalee kee olfuudhiitii 43,576 dubbissi.



43,576 keessatti:

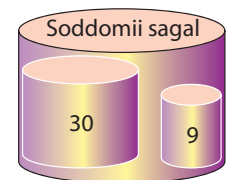
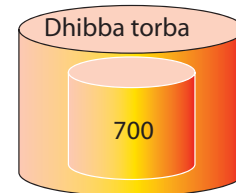
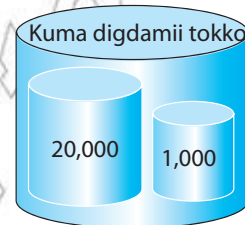
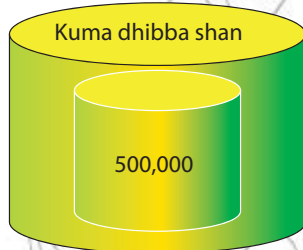
- 6 – mana tokkee
- 7 – mana kudhanii
- 5 – mana dhibbaa
- 3 – mana kumaa
- 4 – mana kuma kudhaniiti jechuu dha.



Kanaafuu, yeroo dubbifnu, Kuma afurtamii sadii fi dhibba shanii fi torbaatamii ja'a.

Fakkeenya 2

Lakkoofsa hundaa 521, 739 akkamiin dubbifna?



Mana kuma dhibbaa	Mana kuma kudhanii	Mana kumaa	Mana dhibbaa	Mana kudhani	Mana tokkee
5	2	1	7	3	9

Boqonnaa 1 - Lakkoofsota hundaa hamma 1,000,000 tti

Kumoota dhibba	$5 = 5 \times 100,000 = 500,000$
Kumoota kudhan	$2 = 2 \times 10,000 = 20,000$
Kuma	$1 = 1 \times 1000 = 1000$
Dhibboota	$7 = 7 \times 100 = 700$
Kurnoota	$3 = 3 \times 10 = 30$
Tokkeewwan	$9 = 9 \times 1 = 9$

Yeroo dubbifnu, Kuma dhibba shanii fi kuma digdamii tokkoo fi dhibba torbaa fi soddomii sagal jenneeti.

Gilgaala 1.3B

1 Sagalee kee olkaasii dubbisi.

a	7342	d	25,877	g	204,546	j	642,564
b	10,732	e	98,299	h	547,642	k	763,000
c	38,593	f	99,102	i	549,732	l	999,999

2 Kanneen armaan gadii lakkoofsaan barreessi.

- a Kuma sadii fi shantamii afur _____
- b Kuma saddeetii fi sagal _____
- c Kuma kudha lamaa fi dhibba ja'aa fi afurtamii saddeet _____
- d Kuma saddeettamii sagalii fi sagaltamii sagal _____
- e Kuma dhibba torbaa fi kuma afurtamii afurii fi dhibba saddeetii fi sadii _____
- f Kuma dhibba sagalii fi kuma saddeettamii ja'aa fi dhibba shanii fi sagaltamii torba.

1.4 Gatiibakkalakkoofsota dijiitoota ja'aqabanii

Lakkoofsota barreessuuf mallattooleen itti gargaaramnu dijiitii jedhamu.

Dijiitonni bu'uura ta'anis 0, 1, 2, 3, 4, 5, 6, 7, 8 fi 9 dha. Kanaafuu, lakkoofsota hundaa kan ibsinu dijiitoota kanneen walitti qindeessuun yookiin qofaa isaaniitti gargaaramuun ta'a.

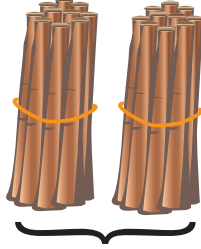
Gocha 1.4

- a 58 Keessa kurnoota meeqa fi tokkee meeqatu jira?
- b 572 keessa dhibboota meeqaa fi tokkee meeqatu jira?
- c 4387 keessa kumoota meeqaa tu jira?
- d 27,046 keessa kuma kudhan meeqatu jira?
- e 567,004 keessa kuma dhibbaa meeqatu jira?

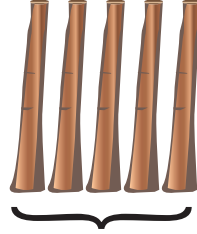
Fakkeenya 1

Lakkoofsa hundaa 25 keessa

Kurnan lamaa fi tokkee shanitu jira



Kurnoota 2tu jira



Tokkeewwan Shantu jira

Mana kudhanii	Mana tokkee
2	5

Fakkeenya 2

Lakkoofsa hundaa 348 keessa

Dhibboota sadii }
Kurnoota afur } jira
Tokkeewwan }

Mana dhibbaa	Mana kudhanii	Mana tokkee
3	4	8

Fakkeenya 3

Gatii dijiitii lakkoofsota 729, 385 mana lakkoofsaa isaatiin yommuu keenyu.

Mana kuma dhibbaa	Mana kuma kudhanii	Manaa kumaa	Mana dhibbaa	Mana kudhanii	Mana tokkee
7	2	9	3	8	5

Gilgaala 1.4 A

1 Gabatee gatii bakkaa dijiitii lakkoosotaa ibsu qopheessiitii lakkoofsota armaan gaditti kennaman mana lakkoofsaa isaatiin kaa'i.

a	97	d	1038	g	784,345	j	777,777
b	376	e	22,784	h	834,299	k	732,107
c	4,332	f	111,001	i	994,842	l	831,456

Boqonnaa 1 - Lakkoofsota hundaa hamma 1,000,000 tti

2 Lakkoofsota armaan gaditti barreeffaman keessaa, dijiitota jala sararaman mana lakkoofsaa isaa ni himi.

a	73	d	4805	g	367,942	j	432,109
b	59	e	34,004	h	584,009	k	700,001
c	724	f	44,842	i	894,235	l	141,783

3 Gabatee armaan gadii erga guuttee booda dubbisi.

Lakkoofsa Hundaa	Mana Kuma dhibbaa	Mana kuma kudhanii	Mana kumaa	Mana dhibbaa	Mana kudhanii	Man tokkee
879				8	7	9
7321						
8001						
23,007						
68,572						
345,672						
897,301						
901,003						

1.5 Lakkoofsota hundaa hamma 1,000,000tti jiran waliin madaaluu fi tartiibessuu.

Caaltuu:

Aanaa keenya keessa dhiira 679, 309 fi dubarii 679, 340 jiraachuu ni beektaa?

Tolaa:

Anoo hin beekuu! Haata'u malee lakkoofsa dhiiraa moo kan dubbartiitu Caala?

Caaltuu Tolaa

1.5.1 Lakkoofsota hundaa hamma 1,000,000tti jiran waliin madaaluu

Kanaan dura lakkoofsota waliin madaaluuf seerota itti fayyadamte ni yaadattaa?

Mee gara fuula 2 fi 3tti deebi'iitii seera 1 fi seera 2 dubbisi.

Gocha 1.5A

a 784 moo 1110tu caala?

b 9432 moo 8700 tu caala?

Fakkeenya 1

- a Lakkoofsi 33,421 lakkoofsa 9,799 ni caala. Sababni isaas 33,421 dijiitoota shan yoo qabu 9,799 garuu dijiitoota afur qofa qaba.

Kanaafuu, $33,421 > 9,799$.

- b Lakkoofsi 99,743 lakkoofsa 231,004 irra ni xiqqaata.

Sababnisaas 99,743 dijiitoota shan yoo qabaatu 231,004 garuu dijiitoota ja'a qaba.

Kanaafuu $99,743 < 231,004$

Fakkeenya 2

679,424 moo 678,999tu Caala?

Furmaata:-

Lakkoofsonni kun lachuu dijiitii walqixaa qabu.

Kanaaf, seeruma nuu kename hordofuudhaan.

679,424 678,999  Gatii mana kuma dhibbaatiin yoo waliin madaallu
 $\overbrace{679,424}^{6=6}$ $\overbrace{678,999}^{6=6}$

679,424 678,999  Gatii mana kuma kudhaniin yoo waliin madaallu
 $\overbrace{679,424}^{7=7}$ $\overbrace{678,999}^{7=7}$

679,424 678,999  Gatii mana kumaan yoo waliin madaalluu
 $\overbrace{679,424}^{9>8}$ $\overbrace{678,999}^{8<9}$

Kanaafuu, $679,424 > 678,999$

Gilgaala 1.5A

1 Dhugaa yookiin soba jedhii deebisi. Sababa isaas himi.

a $4253 < 10011$

d $824,536 > 824,526$

g $900,006 < 900,101$

b $45,999 > 45,994$

e $74,425 > 69,004$

h $1,000,000 < 999,999$

c $444,532 > 454,532$

f $90,421 < 89,976$

2 Baka duwwaatti $<$, $>$, yookiin = barreessuun wal madaalchisi. Sababa isaas himi.

a $4200 \underline{\hspace{2cm}} 2400$

e $80,404 \underline{\hspace{2cm}} 80,240$

b $111,345 \underline{\hspace{2cm}} 190,000$

f $289,456 \underline{\hspace{2cm}} 611,999$

c $521,000 \underline{\hspace{2cm}} 50,987$

g $654,321 \underline{\hspace{2cm}} 563,412$

d $413,564 \underline{\hspace{2cm}} 413,564$

h $1,000,000 \underline{\hspace{2cm}} 978,654$

1.5.2 Lakkoofsota hundaa hamma 1,000,000tti jiran tartiibessuu.

Gocha 1.5B

- 1 Lakkoofsota armaan gadii sadan sadan keessaa isa guddaa fi isa xiqqaa himi.
 - a 374,342; 374,542; 452,173
 - b 947,751; 894,211; 649,535
 - c 777,777; 787,777; 777,888
- 2 Lakkoofsota hundaa 66 fi 76 gidduu jiran gareen ta'aatii barreessaa.

Hubadhu:

Lakkoofsota kennaman tartiibeessuu jechuun:-

- a Lakkoofsa xiqqaa irraa gara guddaatti tarreedhaan kaa'uu, yookiin
- b Lakkoofsa guddaa irraa eegalanii gara isa xiqqaatti tarreedhaan kaa'uu jechuudha.

Fakkeenya

Daldalaan midhaanii tokko bara duraa qamadii kuntaala 367,458 bara 2^{ffaa} kuntaala 367,644 bara 3^{ffaa} kuntaala 370,005 gara biyya alaatti erge.

Namichi kun

- Waggaa isa kam qamadii xiqqoo gara biyya alaatti erge?
- Waggaa isa kam baay'ee erge?
- Mee qamadii hamma ergame tartiibaan kaa'i.

Furmaata:-

$367,458 < 367,644$ sababiin isaas $4 < 6$ waan ta'eef

$367,644 < 370,005$ sababiin isaas $6 < 7$ waan ta'eef

$367,458 < 367,644 < 370,005$

Kanaafuu, daldalaan kun waggaa 1^{ffaa} Xiqqoo erge, waggaa isa 3^{ffaa} garuu qamadii baay'ee erge.

Yeroo tartiibaan keenyu:-367,458; 367,644; 370,005 ta'a

Gilgaala 1.5B

1 Lakkoofsa is guddaa irraa gara xiqqaatii tartiibaan kaa'i

				<u>Guddaa</u>	→	<u>Xiqqaa</u>
a	7,420	8,421,	3,899	8421		3,899
b	25,732	15,878	20,117	_____	_____	_____
c	564,321	78,143	599,999	_____	_____	_____
d	621,800	671,002	431,899	_____	_____	_____
e	999,000	800,777	900,009	_____	_____	_____
f	999,999	899,999	977,888	_____	_____	_____

2 Lakkoofsa isa xiqqaa irraa gara guddaatti tartiibaan kaa'i.

				<u>Xiqqaa</u>	→	<u>Guddaa</u>
a	3,421	834	5,321	834		5,321
b	5,214	7,321	9,456	_____	_____	_____
c	73,214	89,431	4,213	_____	_____	_____
d	832,149	835,678	193,476	_____	_____	_____
e	793,001	794,001	973,001	_____	_____	_____
f	999,999	1,000,000	990,999	_____	_____	_____

3 Lakkoofsota hundaa isaan lakkoofsota lamaan kennaman gidduu jiran barbaadi.

a	306,421 fi 306,426	c	790,000 fi 790,010
b	483,214 fi 483,220	d	879,998 fi 880,001

1.6 Lakkoofsota walittisiqsuuntilmaamdhii-yoon ibsuu

Jaalataa:

Mana barumsaatii sa'aatii meeqatti deebina?



Jaalannee:

Naannoo sa'aatii sagaliitti deebina.

Gocha 1.6A

Gaaffiiwwaan armaan gadii irratti gareen mari'adhaatii deebisaa.

- a Mana jireenyaa keessanii fi mana barumsaa keessan gidduu sa'aatii meeqa deemtu?
- b Hoolonni aanaa keessan keessa jiran meeqa ta'u?
- c Barattootni mana barumsaa keessan keessa jiran meeqa ta'u?

Hubadhu:

Gaaffiiwwan armaan olii tilmaamuudhaan deebifna. Tilmaamuun pirobileemota jireenya keessatti nuqunnaman furuuf nugargaara.

1.6.1 Lakkoofsota hundaa hamma 1,000,000tti jiran gara manneen kudhani, dhibbaa fi kumaatti siqsuu

Gocha 1.6A

- 1 Lakkoofsi 12, lakkoofsa 10tti moo 20tti irra dhiyaata?
- 2 Lakkoofsi 18, lakkoofsa 10tti moo 20tti irra dhiyaata?
- 3 Lakkoofsi 433, lakkoofsa 400tti moo 500tti irra dhiyaata?
- 4 Lakkoofsi 473, lakkoofsa 400tti moo 500tti irra dhiyaata?
- 5 Lakkoofsi 5,475, lakkoofsa 5,000tti moo 6,000tti irra dhiyaata?
- 6 Lakkoofsi 5,675, lakkoofsa 5,000tti moo 6,000tti irra dhiyaata?

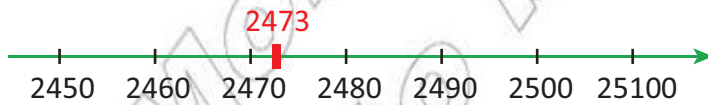
Fakkeenya

Lakkoofsa 2473 gara

- a mana kudhaniitti siqsi. c mana kumaatti siqsi.
b mana dhibbaatti siqsi.

Furmaata:-

- a Gara mana kudhaniitti siqsuuf



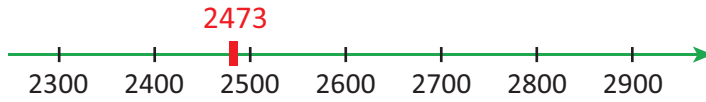
Mana tokkee addaan baasnee baruu (3 dha).

- Manni tokkee yoo 1, 2, 3, yookiin, 4 ta'e, mana tokkeetti 0 barreessina.
- Manni tokee yoo 5, 6, 7, 8 yookiin, 9 ta'e, mana tokkeetti 0 barreessinee, 1 mana kudhanii irratti idaana.

Manni tokkee waan 3 ta'eef, 2473 gara 2470tti siqsina.

Yommuu barreessinu, $2473 \approx 2470$ ta'a.

b Gara mana dhibbaatti siqsuuf

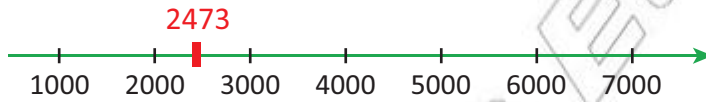


- Mana kudhanii addaan baasnee baruu (7 dha.)
- Manni kudhanii yoo 1, 2, 3, yookiin, 4 ta'e, mana kudhanii fi mana tokkotti 0 barreessina.
- Manni kudhanii yoo 5, 6, 7, 8 yookiin, 9 ta'e, mana tokkoo fi mana kudhaniitti 0 barreessinee mana dhibbaa irratti 1 idaana.

Manni kudhanii waan 7 ta'eef, 2473 gara 2500tti siqa.

Yommuu barreessinu, $2473 \approx 2500$ ta'a.

c Gara mana kumaatti siqsuuf



- Mana dhibbaa addaan baasnee baruu (4 dha.)
- Manni dhibbaa yoo 1, 2, 3, yookiin, 4 ta'e, mana tokkee, mana kudhaniif mana dhibbaa 0 tiin bakka buufna.
- Manni dhibbaa yoo 5, 6, 7, 8 yookiin, 9 ta'e, mana tokkee, mana kudhanii fi mana dhibbaa zeeroo (0) tiin bakka buufnee, mana kumaa irratti 1 idaana.

Manni dhibbaa waan 4 ta'eef, 2473 gara 2000tti siqsina.

Yommuu barreessinu, $2473 \approx 2000$ ta'a.

Gilgaala 1.6A

1 Gara mana kudhaniitti siqsi.

a 53

c 2,575

e 345,821

b 162

d 29,748

2 Gara mana dhibbaatti siqsi.

a 435

c 54,942

e 365,817

b 7,862

d 642,198

3 Gara mana kumaatti siqsi.

a 5,642

c 48,921

e 657,830

b 3,473

d 120,321

4 Gabatee armaan gadii gara mana gaafatameetti siqsuun guuti.

Lakk.	Lakkoofsota hundaa	mana kudhanii	mana dhibbaa	mana kumaa
a	12345			
b	56754			
c	89987			
d	245528			
e	555705			
f	744393			

1.6.2 Lakkoofsota hundaa hamma 1,000,000tti jiran gara manneen kuma kudhanii fi kuma dhibbaatti siqsuu

Gocha 1.6B

- 1 Lakkoofsi 62,821, lakkoofsa 60,000tti moo 70,000tti dhiyaata?
- 2 Lakkoofsi 67,821, lakkoofsa 60,000tti moo 70,000tti dhiyaata?
- 3 Lakkoofsi 342,821, lakkoofsa 300,000tti moo 400,000tti dhiyaata?
- 4 Lakkoofsi 362,821, lakkoofsa 300,000tti moo 400,000tti dhiyaata?

Fakkeenya

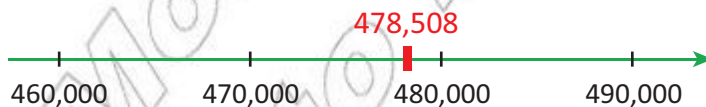
Lakkoofsa 478,508 gara mana

a Kuma kudhaniitti siqsi.

b kuma dhibbaatti siqsi.

Furmaata:-

a Gara mana kuma kudhaniitti siqsuuf:

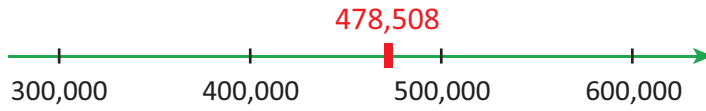


- Mana kumaa addaan baasnee baruu (8 dha.)
- Manni kumaa yoo 1, 2, 3, yookiin, 4 ta'e, dijiitota mana kuma kudhanii irraa gara mirgaa mara zeeroo (0) tiin bakka buufna.
- Manni kumaa yoo 5, 6, 7, 8 yookiin, 9 ta'e, dijiitii mana kuma kudhanii irratti 1 idaanee dijiitota gara mirgaa mara zeerootiin bakka buufna.

Manni kumaa waan 8 ta'eef, 478,508 gara 480,000tti siqsina.

Yommuu barreesinu, $478,508 \approx 480,000$

b Garamana kuma dhibbaatti siqsi



- Mana kuma kudhanii addaan baasnee baruu (7 dha).
- Manni kuma kudhanii $7 > 5$ waan ta'eef dijiitota gara mirgaa mana kuma kudhanii irratti 1 idaanee dijiitota gara mirgaa mara zeerootiin bakka buufna.

Manni kuma kudhanii waan 7 ta'eef, 478,508 gara 500,000tti siqsina.

Yommuu barreesinu, $478,508 \approx 500,000$

Gilgaala 1.6B

1 Gara mana kuma kudhaniitti siqsi

- | | | |
|----------------|----------------|----------------|
| a 21284 | c 44546 | e 60606 |
| b 32905 | d 56449 | |

2 Gara mana kuma dhibbaatti siqsi

- | | | |
|------------------|------------------|------------------|
| a 221,284 | c 756,449 | e 829,377 |
| b 532,905 | d 860,606 | |

3 Gabatee armaan gadii guti.

	Lakkoofsa hunda	Gara mana kudhaniitti siqsi	Gara mana dhibbaatti siqsi	Gara mana kuma kumaatti siqsi	Gara mana kuma kudhaniitti siqsi	Gara mana kuma dhibbaatti siqsi
a	412,317					
b	656,754					
c	789,986					
d	845,529					
e	555,705					
f	744,392					