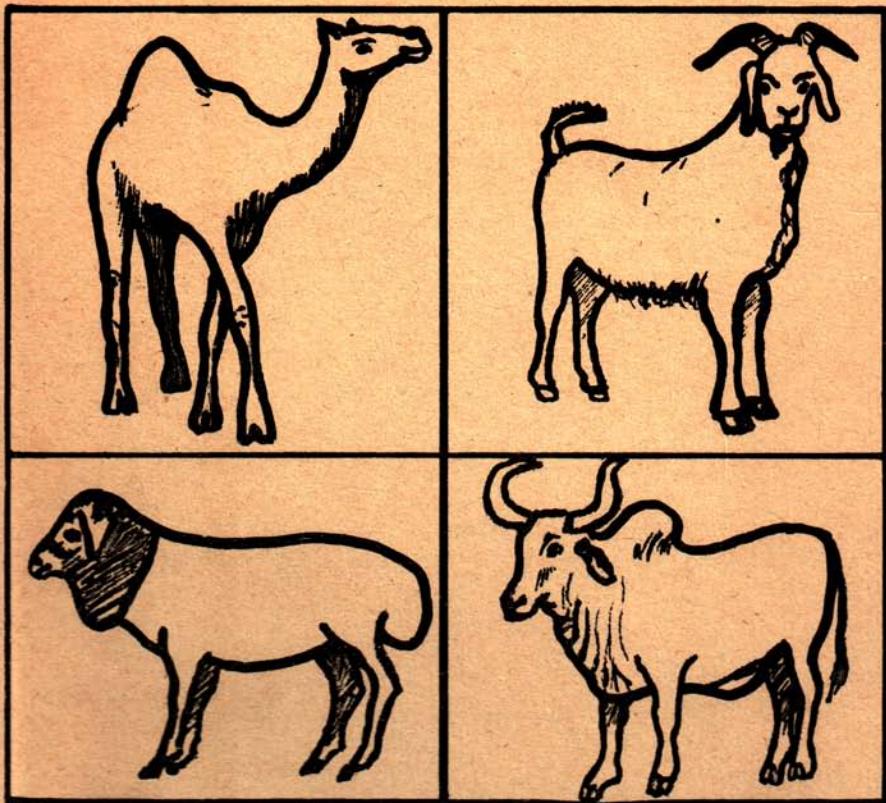


XOOLALEY

BUUGGA FARBARASHADA
REER MIYIGA



WASAARADDA WAXBARASHADA

XARUNTA WAXBARASHADA
DADKA WAWEYN

m a n h a j k a

F A S A L A D A W A X B A R A S H A D A

D A D K A W A A W E Y N

QEYBTA:

XISAABTA

WASAARADDA WAXBARASHADA

xarunta waxbarashada

dadka waaweyn

Buuggan waxa loogu tala galay dadka farbarashada bilaabaya.

Gaar ahaan waxa loogu tala galay in uu gogoldhig u noqdo waxbarashada xoolo dhaqashada.

Buuggani wuxu u qoran yahay hab cu-sub oo laga yaabo in uu dhibaato u keeno barayaasha wax ka dhigi doona. Sidaas darteed waxaan barayaasha ka codsaneynaa in ay si fiican u darsaan inta aaney bilaabin dhigistiisa.

Buuggan oo si deg deg ah loo qoray waxa laga yaabaa in ay ka soo baxaan goldalolooyin, sidaas darteed waxaan barayaasha ka codsaneynaa in ay warbixin, tusaalooyin iyo talooyin ay naga soo siyyaan.

Qaybta hore qorey Yaasiin X. Maxamuud iyo M. Wehrmann, Xisaabta wazaa qoray Cabdi Cabdullaahi Suleymaan, qaybta dambe waxa qoray Jaamac Cismaan Canshuur.

Waxa garaacay Khadiija Maxamed Cabdalle waxa musawirada u sameeuu Maxamed Cabdalle.

Waxa rafiiskani si xushmad leh ugu mahad celinayaad dhammaan qorayaasha iyo qabanqaabiyayaasha ka qeyb qaatey buuggan.

Ibraahim X. Barre
Maamulaha Xarunta W. D.
Waaweyn.

GOGOLDHIGA BUUGGA

Buuggan, oo loogu talo galay bilawga akhris/qoraalka ee beelaha xoolo dhaqatada, waa mid habka dhigaalkiisu ka duwanyahay buugtii ka horeysey ee bitolwa akhris/qoraalka. Duwanaan shahaasu waa mid ka dhashay waayo aragnimada loo yeeshay bilaabista iyo dhigista afka Soomaaliga.

Qaybta hore ee buuggani waxay ku saabsantahay barashada xarraha afka Soomaaliga. Qaybtaas qorayaashu waxay isku dayeen in ardaygu si deg deg ah u barto isuguna xiro muuqaalka iyo dhawaaqarunta ah ee xaraf kasta leeyahay. Taasu waxay ku suurtogeleysa haddii marka u horaysa uu ardaygu barto xarafka isaga oo xarfo kale ku xiran, oo eray ka mid ah. Ardayga haddii loogu dhawaaqo xarfka oo keligii ah, runtii waxa la barayaa cod khaldan oo aan kii xarafka ahayn. Tusaale: Xarfaha b, g, x iwm haddii keligood lagu dhawaaqo waxad maqlaysaa (ba, ga, xa). Laakin haddii ay eray ka mid yihiin waxad maqlaysaa dhawaaqooda dhabta ah keli ku dhawaaqa. Xarfuhu waxay adkaynaysa sidii ardadu fudayd wax ugu akhriyi lahaayeen. Ardaygu hadduu rabo inuu akhriyo eray waa inuu xarfaha midba gooni ugu dhawaaqa. Tusaale: ereyga "miis", ardaygu wuxu u baranayaa ma-ii-sa. Waxa hubaal ah in barayaasha iyo dadweynaha kale ee wax ka dhigay bilawga akhris/qoraalka ay la kulmeen dhibaatada iyada ah.

Waxa jira dad badan oo ololayaashii bilawga akhris/qoraalka wax ka dhigtay, oo haddii la weydiyo xarfaha dusha ka dareerinaya, hase yeeshe xarfaha aan kala saari karin haddii aymeelel ku qoranyihiin amaba aan xasuuusan karin dhawaaqyadii xarfaha. Dhibaatadaasu waxay ka dhalatay qaybniinka iyo xarfaha oo dusha laga dudubiyo, macallinkuna uu raali ku noqdo, isaga oo aan hubin in ardaygu isu garanayo ama isu yaqaan dhawaaqa iyo sawirka xarfka. Arrinkaas waxa lagu daaweyn karaa haddii xarfaha ardaygu maalin walba ku soo noq-noqdaan.

Waxa kala oo loo baahanyahay in ardaygu aanu xarafka mar walba isku meel ugu soo hagaagin. Waa in xarafaha laysu dhex geliyaa iyaga oo erayo ku jira, mararka qaarkoodna iyaga oo keli keli ah si loo hubyo inuu sawirka xarafka xasusan yahay, ardaygu. Marka ay mid midka yihiin waa in siday u kala horayn jireen mar walba la bedelo.

Tusaale:

- c, n, g, y, h laf, bad, hal, dab, af
- g, y, h, n, c bad, hal, af, dab, laf,
- h, c, n, y, g af, dab, hal, bad, laf
 bad - dab

 cas - sac

Waa in la hubiyo in ardaygu uu kala yaqaan oo ayan iska dhex gelin xarfaha isu egi

d - b, n - m, g - y, i - l, u - w, h - n,
G - C, q - g.

Heerka xarfaha, codadkooda iyo erayada waxa ka dambeeyaa midka weedhaha fudud. Qaybtaas waxa loola danleeyahay in ardaygu barto sida deg deg wax loogu akhriyo, oo marku isha ku dhufto uu markiiba garto sawirka erayada maalin walba soo mara. Waxa kale oo qaybtaas laga raba in ardadu ku barato qaybaha codeed ee erayada dhaadheer.

Qaybta saddexaad ee buugu waa qoraalo dhaadheer oo loola jeedo in ardadu ku muujiso higaadii iyo akhriigii ay labada qaybood ee hore ku soo barteen. Qaybtaas waxa kala oo loogu talo galay in ardaygu macluumaad ka korodhsado.

Mudada buuggan bilawga ah la dhigayo, waxa baraha

looga baahan yahay inuu ardada mid mid ula shaqeeyo. Way adagtahay si looga war helo waxyaalaha ku adag iyo sida ay u kala liitaan haddii ardada koox ahaan wax loogu dhigo oo aan arday walba dhibatadiisa gaar ahaaneed lala socon. Ardada waaweyn way xil qarsi badan yihiin, waana isku dhex dhuuntaan.

Baruhu waa inuu ku dadaalo toosinta iyo saxidda shaqada ardayga. Shaqo aan loo toosin doonin yaan ardayga weyn too dirin. Farbarashada iyo dhigista xarfaha waa-in xoog la saaro. Habka xariiqaha leh ee buugga ku muujisan baa la rabaa in ardada lagu dhiri geliyo.

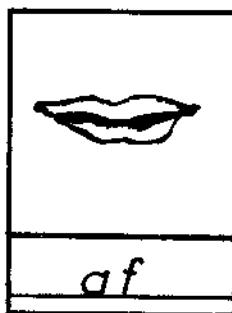
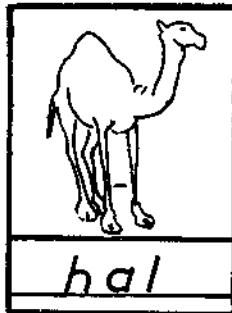
Casharada xisaabta ee ku dhex jira qaybta 2aad iyo 3aad waa ku loogu talo galay dadka xoolo dhaqatada ah. Barashada dhigaalka iyo akhriga tirada ka sakow waxa loogu talo galay inuu qofku wax kaga qabto oo ay u fududayso dhibaatooyinka xisaabta u baahan ee dagaankiisa kala soo gudboonaada. Waxa kale oo looga jeeda in ay carbiso oo qofka xoolaleyda ahi u jajabnaado hawlaho waqtiga iyo fekerka u baanan.

Qorayaasha Buugga

**BUUGGA
FARBARASHADA
REER
MIYIGA**

**WAXBARO XOO LAHAAGANA
DHAGO**

**WABAARADDA WAXBARASHADA
XARUNTA WAXBARASHADA
DADKA WAAWEYN**



hal

laf

af

af lh

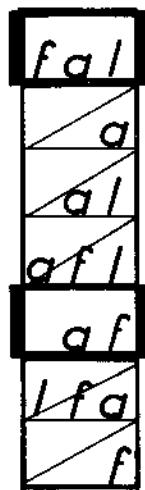
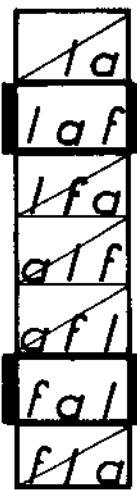
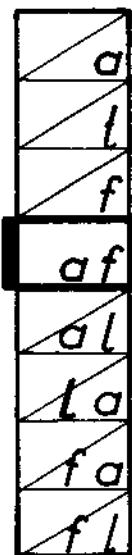
hal laf af fal

fal fal hal af af laf hal

alf hh fff fa fl l half a aff hal

a a a a a a

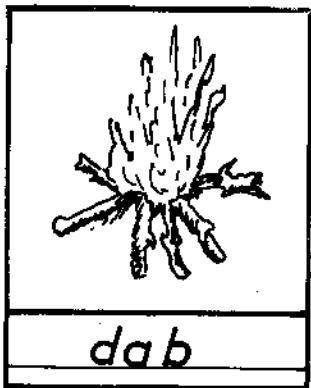
f	f	f	f	f	f
l	l	l	l	l	l
h	h	h	h	h	h



a	f	l	h
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af	laf	hal	fal
----	-----	-----	-----

af	laf	hal	fal
----	-----	-----	-----



dab

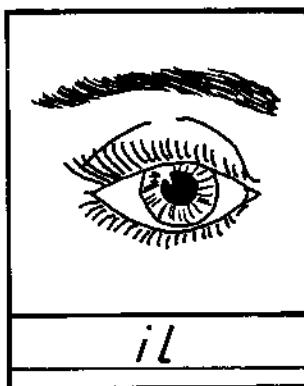
bad

d b

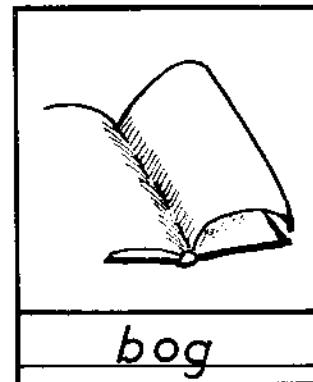
b d f l h a

dal bal lab fad dad

bal fad dad lab daldad fad lab bal dald l b f b a b h a d fd d **d** d d **d** d **d** **d** db b **b** b b **b** b b b **b**



il



bog

i o g

b d g f l h a i o

fog gob dib god gal il
hag hil fil dil gog dig

gob gal fog hag il

dib god hil gog dil

dig god hag il dib

fil fog hil gob gal



wan



san

w s n

b d s g f l n w h a i o

dan nin fan naf saf law sid

nin naf sid law nal

dan fan saf naf

fan sid dan law naf

nal saf nin sin

oia h w n l f g s d b

a → aa

i → ii

o → oo

fan — faan

saf — saaf

sin — siin

bal — baal

god — good

gob — goob

— diig

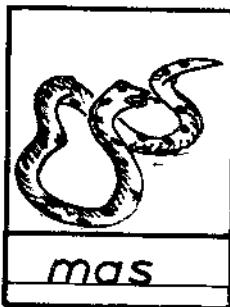
hil —

dab —

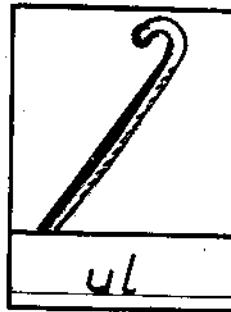
bad —

— daal

lab —



mas



edeg

m e u

b d s g f l m n w h a e i o u

lug muus luuf geel

geed lug gees muus

waa muus

waa dab

waa laaf

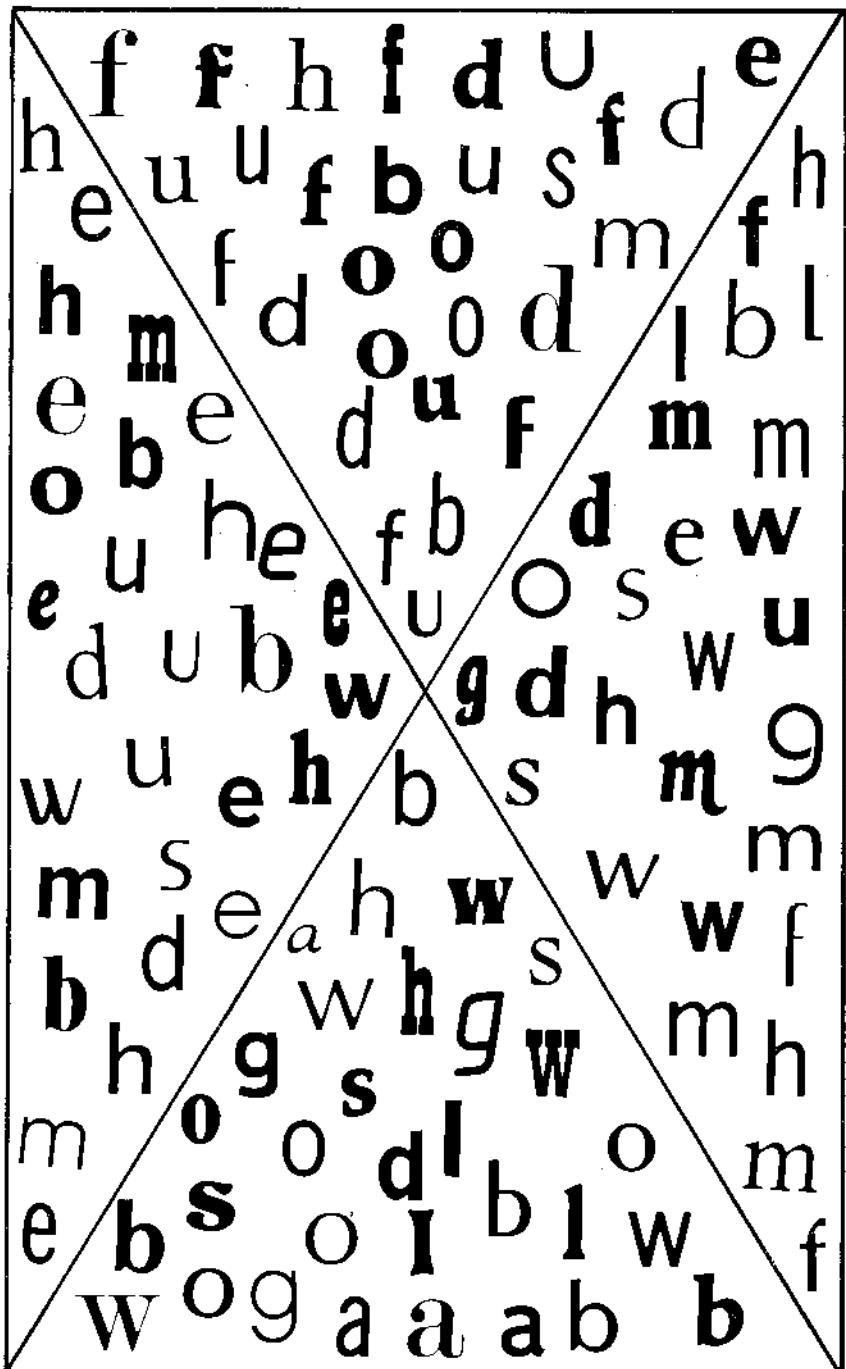
waa miis

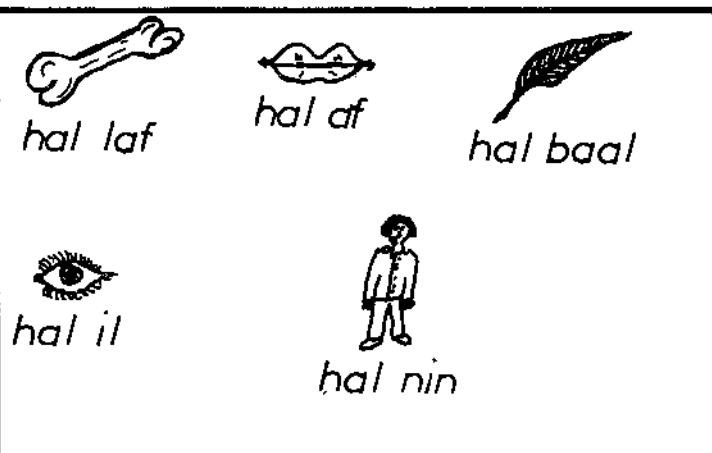
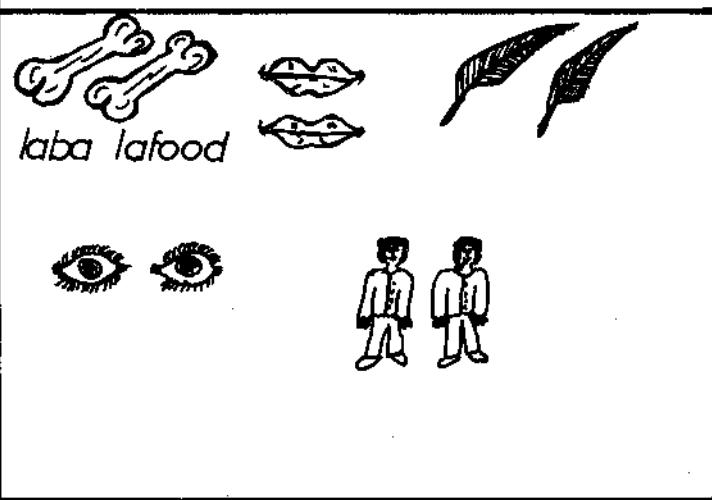
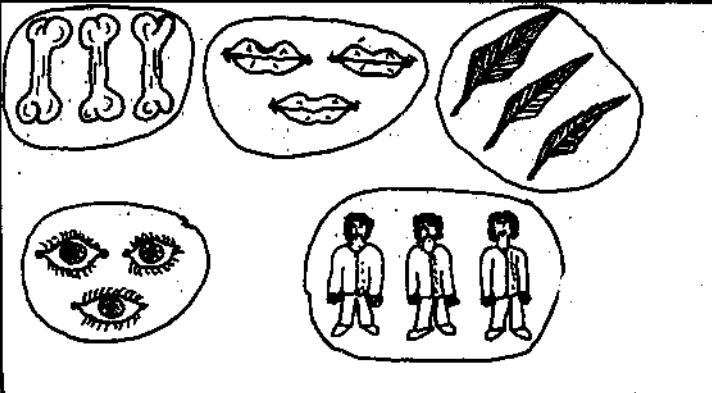
waa geel

waa suun

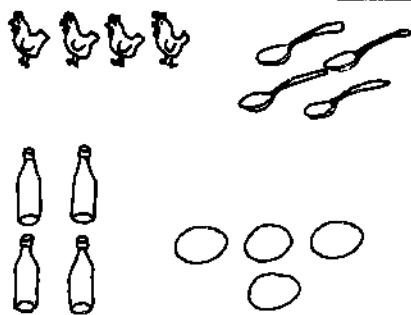
waa good

hal	laf	fal	af
dab	bad	lab	dal
bal	fad	if	bog
fog	gob	god	dib
gal	hag	hil	fil
il	dil	gog	dig
wan	san	dan	nin
fan	naf	saf	law
nal	sid	sin	faan
saaf	siin	baal	good
goob	diig	hiil	daab
baad	daal	laab	mug
lug	gef	muus	luuf
geel	geed	gees	laaf
miis	suun	waa	

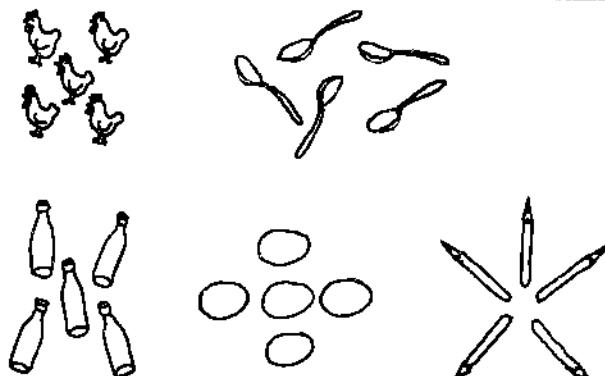


1	 <p>hal laf hal af hal baal hal il hal nin</p>
2	 <p>laba lafood</p>
3	

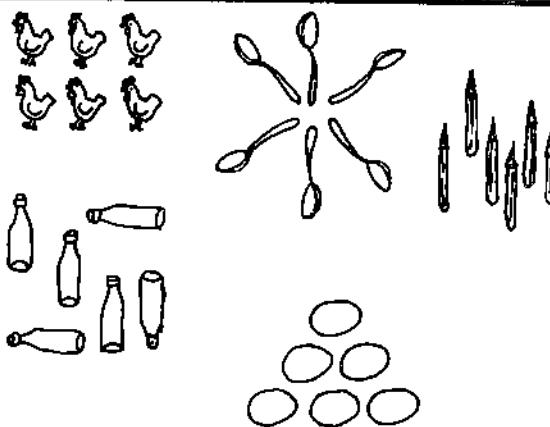
4

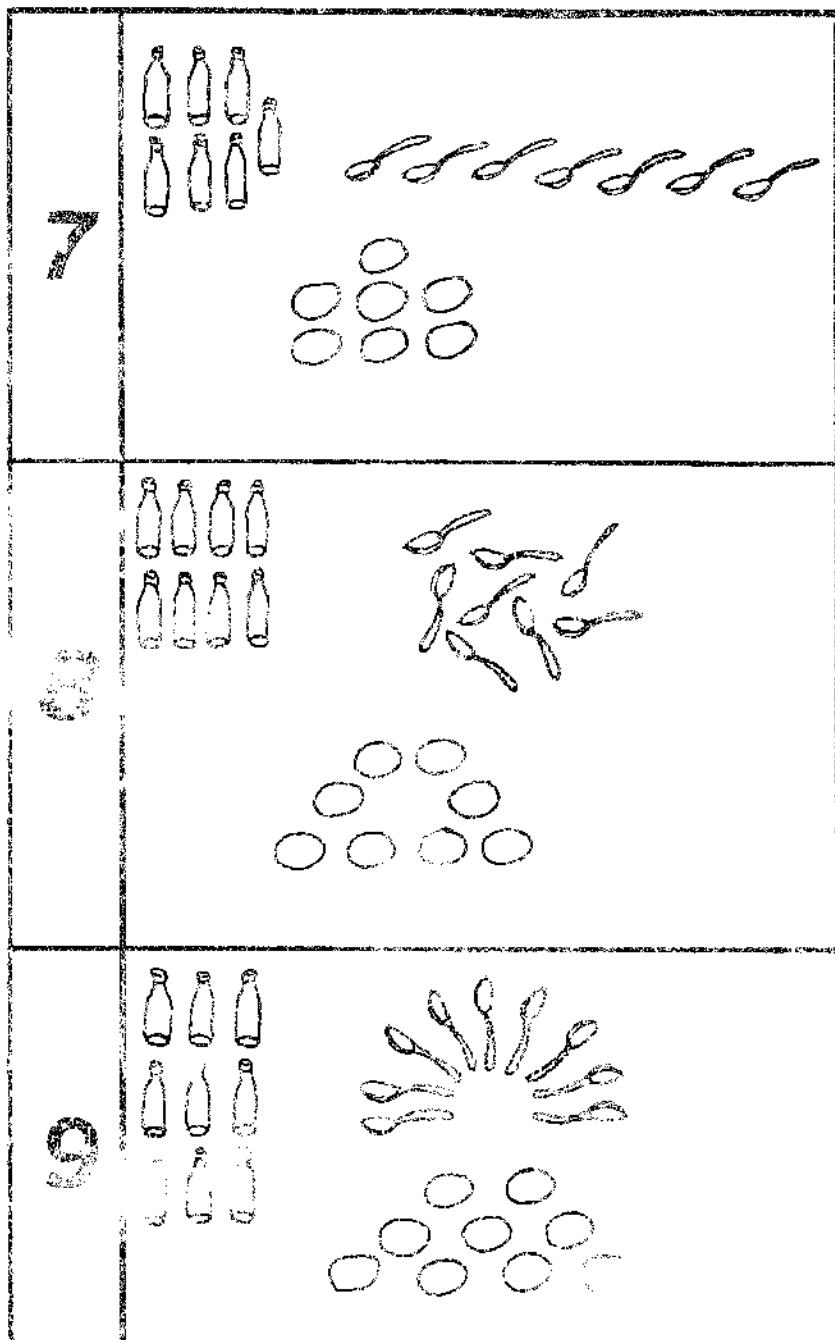


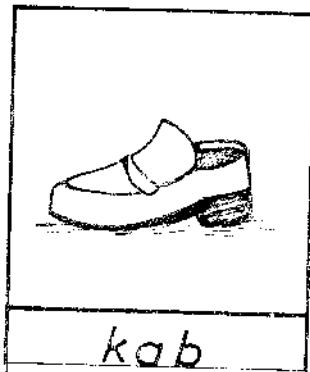
5



6

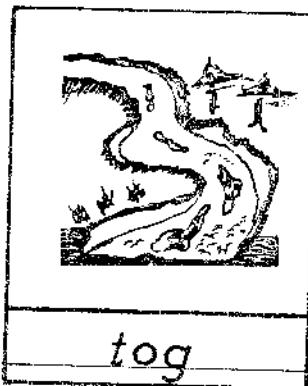






kab

k t



tog

b t d s g f k l m n w h a e i o u

koob

tag

keen

tuug

-ta

kab - ta = kabta

dan - =

lug - ta = lugta

naf - =

laf - ta = lafta

goob - =

- ka

af - ka = afka

geed - =

dab - ka = dabka

nat - =

dad - ka = dadka

suun - =

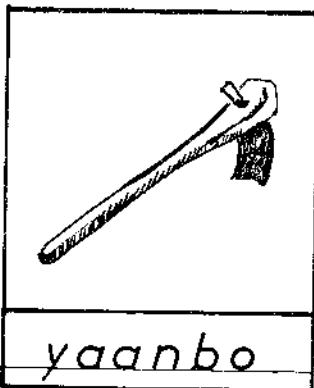
dal - ka = dalka

wan - =

■	1
■ ■	2
■ ■ ■	3
■ ■ ■ ■	4
■ ■ ■ ■ ■	5
■ ■ ■ ■ ■ ■	6
■ ■ ■ ■ ■ ■ ■	7
■ ■ ■ ■ ■ ■ ■ ■	8
■ ■ ■ ■ ■ ■ ■ ■ ■	9

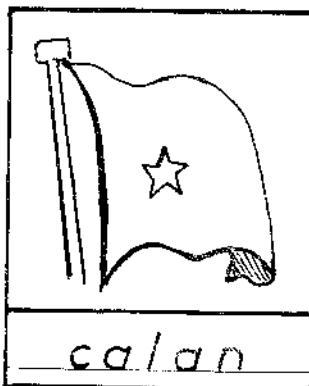
◐
◐◑
◐◑◑
◐◑◑◑
◐◑◑◑◑
◐◑◑◑◑◑
◐◑◑◑◑◑◑
◐◑◑◑◑◑◑◑
◐◑◑◑◑◑◑◑◑
9 8 7 6 5 4 3 2 1

◑
◑◑
◑◑◑
◑◑◑◑
◑◑◑◑◑
◑◑◑◑◑◑
◑◑◑◑◑◑◑
◑◑◑◑◑◑◑◑
◑◑◑◑◑◑◑◑◑
1 2 3 4 5 6 7 8 9



yaanbo

y c



calan

b t d s c g f k l m n w h y a e i o u

yaanbo yaan bo

calan ca lan

waa yaanbo waa calan

tani waa yaanbo

kani waa calan

kaasi waa mundul

taasi waa gacan

_____ waa cambe

_____ waa nacnac

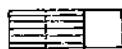
_____ waa wado

_____ waa olol

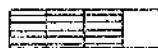
_____ waa sabuul



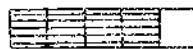
$$1 + 1 = 2$$



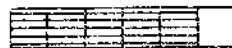
$$2 + 1 = 3$$



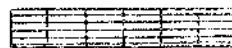
$$3 + 1 = 4$$



$$4 + 1 = 5$$



$$5 + 1 = 6$$



$$6 + 1 = 7$$



$$7 + 1 = 8$$



$$8 + 1 = 9$$

$$3 + 1 = \boxed{}$$

$$3 + 1 + 1 = \boxed{}$$

$$7 + 1 = \boxed{}$$

$$7 + 1 + 1 = \boxed{}$$

$$4 + 1 = \boxed{}$$

$$4 + 1 + 1 = \boxed{}$$

$$6 + 1 = \boxed{}$$

$$6 + 1 + 1 = \boxed{}$$

$$2 + 1 = \boxed{}$$

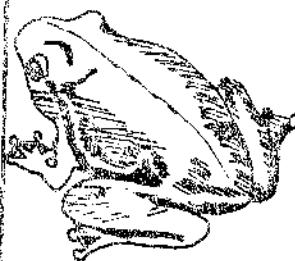
$$2 + 1 + 1 = \boxed{}$$

$$5 + 1 = \boxed{}$$

$$5 + 1 + 1 = \boxed{}$$



qalin



q r

rah

b t d r s c g f q k l m n w h y a e i o u

yaaq faras gember qaraf

yar sariir maqaar maraq

ma qalin ba?

ma hal ba?

ma musqul ba?

ma fasal ba?

ma fonz ba?

ma yaaq ba? haad, waa yaaq.

ma sariir ba? haad, waa sariir.

ma faras ba? maya, ma aha faras.

ma hal ba? maya, ma aha hal.

ma gember ba? maya, ma aha.

$2+2=\square$

$1+3=\square$

$5+2=\square$

$3+3=\square$

$3+2=\square$

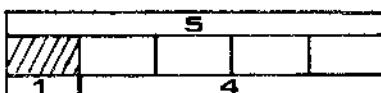
$5+3=\square$

$6+2=\square$

$2+3=\square$

$1+2=\square$

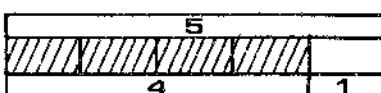
$4+3=\square$



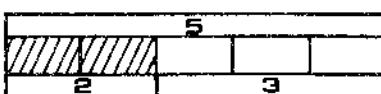
$5 = 1 + 4$



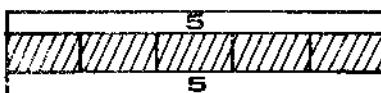
$5 = 3 + 2$



$5 = 4 + 1$



$5 = 2 + 3$



$5 = 5 + 0$

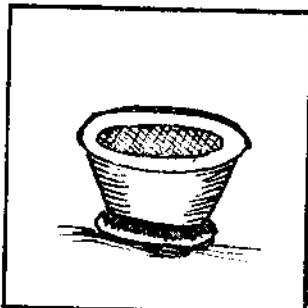
$$\begin{array}{r} +1 \\ \hline 4 \\ \hline 5 \end{array}$$

$$\begin{array}{r} +3 \\ \hline 2 \\ \hline 5 \end{array}$$

$$\begin{array}{r} +4 \\ \hline 1 \\ \hline 5 \end{array}$$

$$\begin{array}{r} +2 \\ \hline 3 \\ \hline 5 \end{array}$$

$$\begin{array}{r} +5 \\ \hline 0 \\ \hline 5 \end{array}$$



xeero



x j

jeer

btjxdrscgfqkilmnwhyaeiou

xaringga xagal jiirka

xaaqinka jidka jajabka

xaringga: xa-rig-ga

xaaqinka: xaa-qin-ka

jajabka: ja-jab-ka

aniga iyo adiga

isaga iyo iyada

anaga iyo iyaga

adiga ama aniga

iyada ama isaga

iyaga ama anaga



$$5 + \square = 8$$



$$4 + \square = 8$$



$$3 + \square = 8$$



$$2 + \square = 8$$



dh kh sh

dhar shax khudrad dhibic shabeel

xaraf d

d

xaraf h

h

xaraf s

s

xaraf h

h

dh

cod → dh

sh

cod → sh

xaraf k

k

xaraf h

h

kh

cod → kh



Lo'



Gu'



ri'

a' e' i' o' u'

lo' lo'da | Gu' Guga | ri' rida

la' le'asho lo'ley Go'niin

la'aan ra'yí go'aa ba'an

ba'naan di'id da' ba'ay

la'aan-ta

laan-ta

ba'naan-ta

banaan-ka

bi'in-tiisa

biin-ka

di'id-da roobka

diid-mo

ba'an-tahay

baan-ta

$$\begin{array}{r} + 5 \\ \hline \square \\ \hline 8 \end{array}$$

$$\begin{array}{r} + 4 \\ \hline \square \\ \hline 8 \end{array}$$

$$\begin{array}{r} + 2 \\ \hline \square \\ \hline 8 \end{array}$$

$$\begin{array}{r} + 6 \\ \hline \square \\ \hline 8 \end{array}$$

$$\begin{array}{r} + 3 \\ \hline \square \\ \hline 8 \end{array}$$

$$\begin{array}{r} + 2 \\ \hline \square \\ \hline 2 \end{array}$$

$$\begin{array}{r} + 2 \\ \hline \square \\ \hline 7 \end{array}$$

$$\begin{array}{r} + 2 \\ \hline \square \\ \hline 5 \end{array}$$

$$\begin{array}{r} + 2 \\ \hline \square \\ \hline 4 \end{array}$$

$$\begin{array}{r} + 2 \\ \hline \square \\ \hline 6 \end{array}$$

$$\begin{array}{r} + \square \\ \hline 2 \\ \hline 5 \end{array}$$

$$\begin{array}{r} + \square \\ \hline 7 \\ \hline 9 \end{array}$$

$$\begin{array}{r} + \square \\ \hline 5 \\ \hline 8 \end{array}$$

$$\begin{array}{r} + \square \\ \hline 9 \\ \hline 9 \end{array}$$

$$\begin{array}{r} + \square \\ \hline 3 \\ \hline 6 \end{array}$$

$$3 + \square = 8$$

$$5 + \square = 6$$

$$\square + 7 = 8$$

$$6 + 3 = \square$$

$$2 + \square = 3$$

$$2 + \square = 5$$

$$5 + 4 = \square$$

$$\square + 4 = 8$$

$$\square + 2 = 6$$

$$\square + 1 = 9$$

$$\begin{array}{r} + \square \\ \hline \square \\ \hline 7 \end{array}$$

$$\begin{array}{r} + \square \\ \hline \square \\ \hline 9 \end{array}$$

$$\begin{array}{r} + \square \\ \hline \square \\ \hline 6 \end{array}$$

$$\begin{array}{r} + \square \\ \hline \square \\ \hline 4 \end{array}$$

$$\begin{array}{r} + \square \\ \hline \square \\ \hline 8 \end{array}$$

Cali, Warfa, Ibraahim, Axmed

c	C	w	W	i	/	a	A
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Magaca xaraf weyn ka bilaw.

Cabdullahi Warsame Idris

Weheliye Cabdi Cashuur

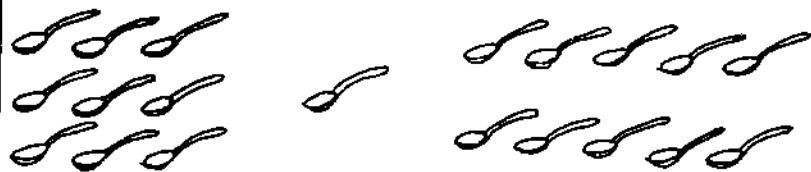
Cismaan Aadan

C W I A W I A C

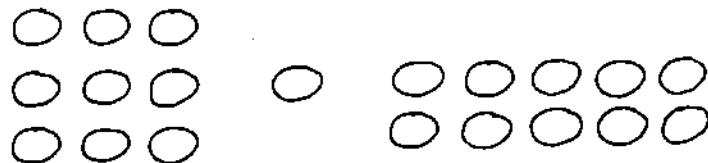
Cabdullahi Weheliye

Cismaan Cashuur

Aadan Idris Cabdi



$$9 + 1 = 10$$



$$9 + 1 = 10$$



$$9 + 1 = 10$$

Marka Burco Hargeysa Kismaayo

m M b B h H k K

B C K M W H A I

Ku bilaw xaraf weyn

magaalooyin

Burco

Beraawe

Afgoye

Boorama

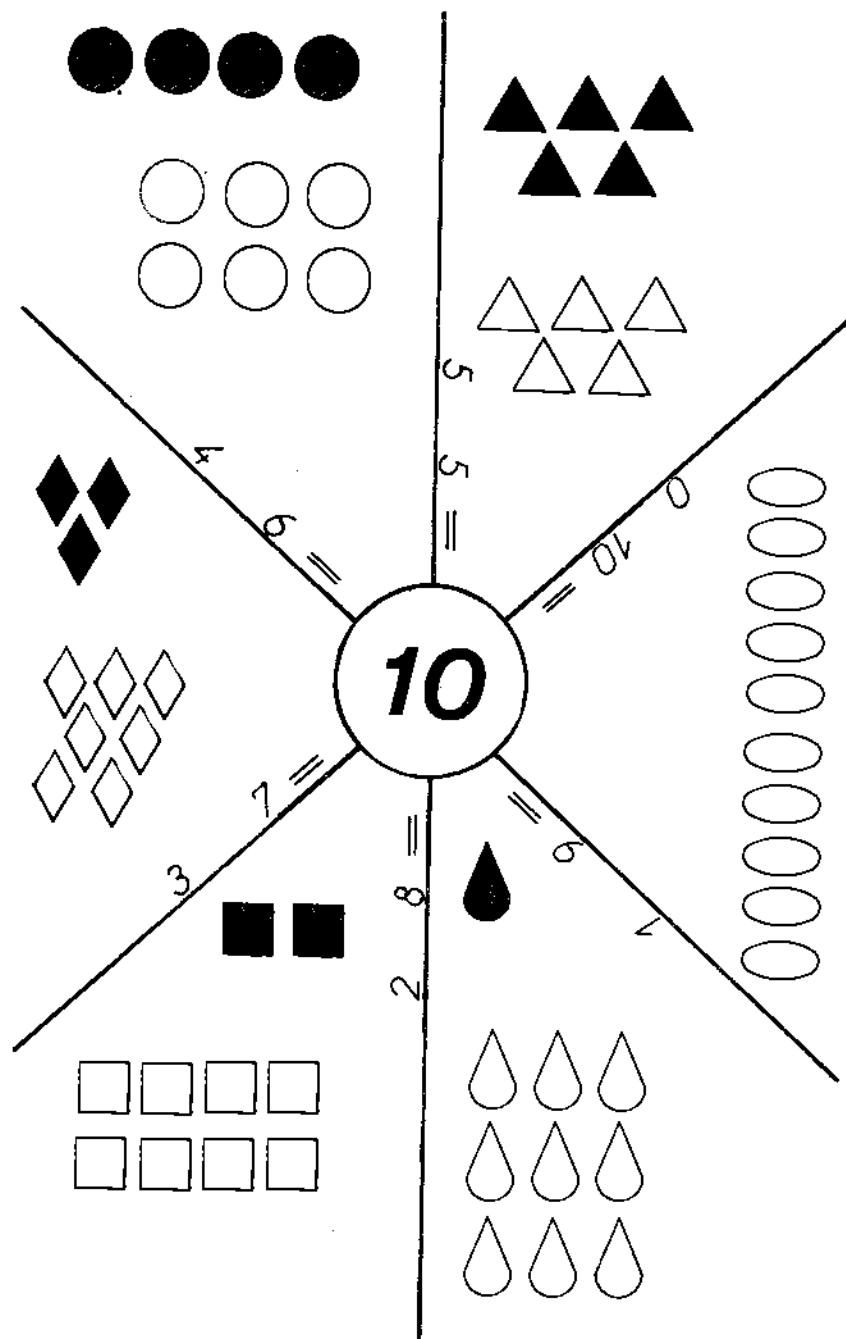
Cadale

tuulooyin

Bariire

Buurane

Kiridh



Waa toban.

<input type="text"/>							
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Waa hal tobnaad

Waa laba tobnaad

<input type="text"/>							
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$$10+10=20$$

Waa saddex
tobnaad

<input type="text"/>							
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<input type="text"/>							
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$$10+10+10=30$$

Waa afar tobnaad

<input type="text"/>							
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$$10+10+10+10=40$$

Waa shan tobnaad

<input type="text"/>							
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<input type="text"/>							
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$$10+10+10+10+10=50$$

Ereyadan waxad ku aragtaa
jidodka, dhimayaasha iyo gawaarida.
Inta badan waxay ku qoranyihiin
xuruuf waaweyn:

ISBITAALKA

GELID

DUKANKA

QUBUUR

FAANOOLE

BIXID

BOOLISKA

JOOGSO

<i>B)</i> $10 + 10 = \square$	<i>i)</i> $20 + \square = 50$
$30 + 10 = \square$	$10 + \square = 80$
$60 + 10 = \square$	$70 + \square = 90$
$20 + 10 = \square$	$40 + \square = 60$
$50 + 10 = \square$	$30 + \square = 70$

<i>j)</i> $20 + 30 = \square$	<i>x)</i> $10 + 60 = \square$
$10 + 20 = \square$	$30 + 50 = \square$
$50 + 40 = \square$	$20 + 50 = \square$
$30 + 20 = \square$	$40 + 40 = \square$
$40 + 30 = \square$	$20 + 70 = \square$

<i>k)</i> $20 + \square = 30$	<i>d)</i> $80 + \square = 90$
$20 + \square = 90$	$60 + \square = 80$
$20 + \square = 20$	$30 + \square = 60$
$20 + \square = 70$	$40 + \square = 80$
$20 + \square = 40$	$20 + \square = 70$

b B t T j J x X d D

r R s S c C g G f F

q Q k K l L m M n N

w W h H y Y a A e E

i I o O u U

B T J X K H K b D R S

S H S H D H D C G F

Q K L M N W H Y

A E I O U

Immisa tobnaad? Waa hal tobnaad ...



Tiri tobani laa tobani iyo sagaal
10

10

11

12

13

14

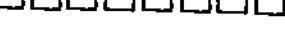
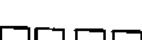
15

16

17

101

10



Qoridda xarfuhu way ku fudud
aanaysaa haddii aad xariiqaha
raacdo. Qiyaasta halkan ka qaado.

b t j x k h d r s

sh dh c g f q

k l m n w h y

a e i o u

B T J X K H

D S C G F Q K

L M N W H Y

A E I O U

$$10 + 2 =$$

$$11 + 2 =$$

$$10 + 7 =$$

$$12 + 1 =$$

$$10 + 3 =$$

$$14 + 3 =$$

$$10 + 5 =$$

$$13 + 2 =$$

$$10 + 6 =$$

$$15 + 3 =$$

$$\begin{array}{r} + 15 \\ \hline 3 \end{array} \quad \begin{array}{r} + 12 \\ \hline 3 \end{array} \quad \begin{array}{r} + 14 \\ \hline 3 \end{array} \quad \begin{array}{r} + 11 \\ \hline 3 \end{array} \quad \begin{array}{r} + 13 \\ \hline 3 \end{array}$$

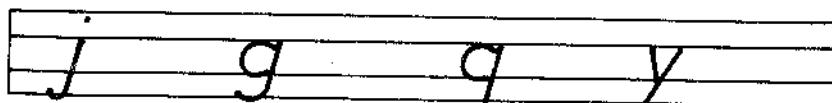
$$\begin{array}{r} + 12 \\ \hline 5 \end{array} \quad \begin{array}{r} + 13 \\ \hline 3 \end{array} \quad \begin{array}{r} + 15 \\ \hline 2 \end{array} \quad \begin{array}{r} + 16 \\ \hline 3 \end{array} \quad \begin{array}{r} + 14 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 12 \\ + 3 \\ \hline 2 \end{array} \quad \begin{array}{r} 11 \\ + 4 \\ \hline 1 \end{array} \quad \begin{array}{r} 13 \\ + 5 \\ \hline 1 \end{array} \quad \begin{array}{r} 10 \\ + 6 \\ \hline 2 \end{array} \quad \begin{array}{r} 14 \\ + 1 \\ \hline 3 \end{array}$$

JIGORIdda

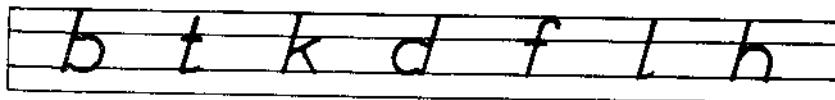
Summadaha xarfaha waxay u kala ba
xaan saddex qaybood ee kala ah:

1) LUGLEY:



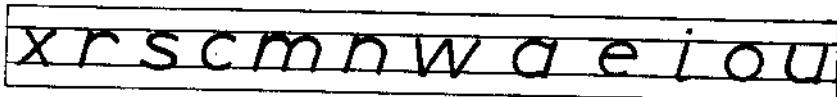
Waa xarfaha hoos uga kaca
xariiqda wax lagu dul qorayo.

2) MADAXLEY:

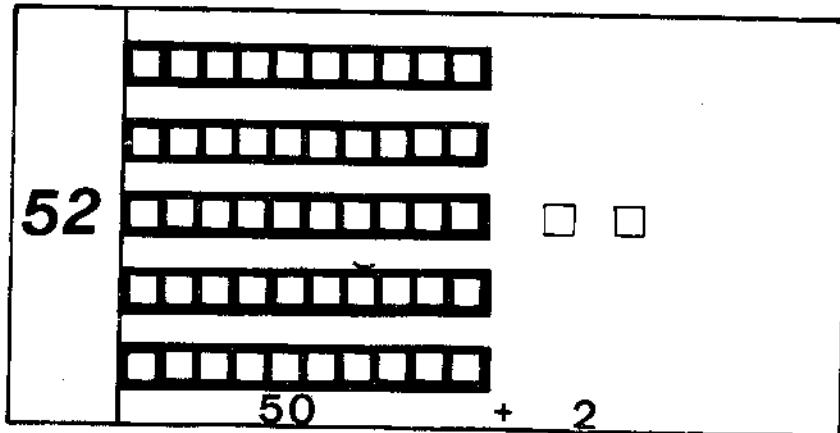
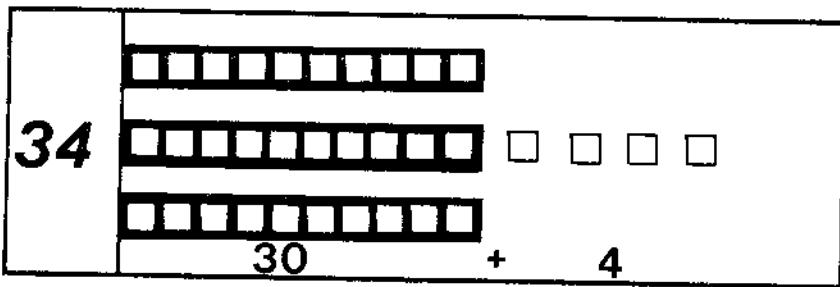
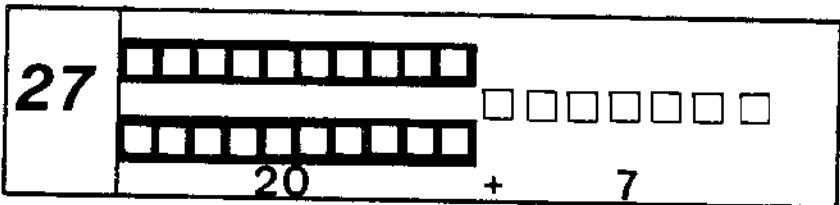
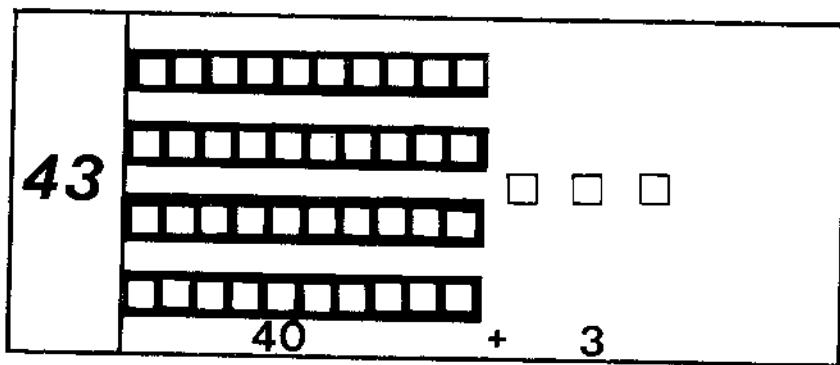


Waa xarfaha kor uga kaca ee ma
daxoodu kor uga taaganyahay
xariiqda wax lagu qoro.

3) UUR KU JIRTO:



Xarfaha badankoodu waa is
dherer leegyihiiin.



Xoolo waa lacag.

Lacag xoolaa keena.

xoo lo	la cag
xoolo	lacag

Xooluhu cad iyo caano
bey lee yihiin.

xoo lu hu	cad	caa no
xooluhu	cad	caano

xoo/la/ha jar jar ereyada hoose

cag ta

looxaaga

cadka

caanoole

daaco

b) $50+2=$ $\text{t}) 40+3=$ $\text{j}) 20+ \boxed{} = 23$
 $70+2=$ $40+6=$ $40+ \boxed{} = 45$
 $90+2=$ $40+5=$ $70+ \boxed{} = 79$
 $40+2=$ $40+9=$ $50+ \boxed{} = 55$
 $60+2=$ $40+7=$ $30+ \boxed{} = 37$
 $50+2=$ $40+8=$ $60+ \boxed{} = 62$

x) $10+7=$ k) $50+8=$ d) $\boxed{} + 2 = 32$
 $20+3=$ $40+6=$ $\boxed{} + 4 = 64$
 $90+4=$ $80+3=$ $\boxed{} + 9 = 19$
 $70+9=$ $90+2=$ $\boxed{} + 6 = 56$
 $30+5=$ $70+7=$ $\boxed{} + 3 = 73$
 $50+6=$ $60+5=$ $\boxed{} + 8 = 48$

c) $\begin{array}{r} 20 \\ + 50 \\ \hline 50 \end{array}$ $\begin{array}{r} 40 \\ + 30 \\ \hline 70 \end{array}$ $\begin{array}{r} 30 \\ + 60 \\ \hline 90 \end{array}$ $\begin{array}{r} 50 \\ + 20 \\ \hline 70 \end{array}$

s) $\begin{array}{r} 80 \\ + 10 \\ \hline 90 \end{array}$ $\begin{array}{r} 10 \\ + 70 \\ \hline 80 \end{array}$ $\begin{array}{r} 70 \\ + 20 \\ \hline 90 \end{array}$ $\begin{array}{r} 30 \\ + 20 \\ \hline 50 \end{array}$

Xeradu waa u gabood xoolaha.

xe ra du	ga bood
xeradu	gabood

Xooluhu waxay ku dhaqmaa sabo.

Sabo leh biyo iyo caws.

dhaq maan	sa bo	bi yo
dhaqmaan	sabo	biyo

xe|rada

biyoyaw xeryo sabooyin

dharab kuraasi

b) $54 + 2 =$

$74 + 2 =$

$94 + 2 =$

$44 + 2 =$

$64 + 2 =$

$54 + 2 =$

t) $46 + 3 =$

$46 + 2 =$

$42 + 5 =$

$42 + 4 =$

$42 + 7 =$

$42 + 6 =$

j) $21 + \square = 23$

$41 + \square = 45$

$71 + \square = 79$

$51 + \square = 55$

$31 + \square = 37$

$61 + \square = 62$

x) $12 + 7 =$

kh) $51 + 6 =$

d) $\square + 2 = 34$

$25 + 3 =$

$42 + 4 =$

$\square + 4 = 65$

$91 + 4 =$

$85 + 2 =$

$\square + 5 = 19$

$74 + 2 =$

$94 + 1 =$

$\square + 3 = 73$

$37 + 1 =$

$72 + 7 =$

$\square + 6 = 47$

$51 + 6 =$

$63 + 4 =$

$\square + 1 = 99$

D)
$$\begin{array}{r} + 21 \\ \hline 50 \end{array}$$

$$\begin{array}{r} + 35 \\ \hline 30 \end{array}$$

$$\begin{array}{r} + 52 \\ \hline 20 \end{array}$$

$$\begin{array}{r} + 73 \\ \hline 10 \end{array}$$

$$\begin{array}{r} + 47 \\ \hline 50 \end{array}$$

$$\begin{array}{r} + 82 \\ \hline 10 \end{array}$$

s)
$$\begin{array}{r} + 60 \\ \hline 35 \end{array}$$

$$\begin{array}{r} + 20 \\ \hline 71 \end{array}$$

$$\begin{array}{r} + 40 \\ \hline 44 \end{array}$$

$$\begin{array}{r} + 40 \\ \hline 22 \end{array}$$

$$\begin{array}{r} + 30 \\ \hline 58 \end{array}$$

$$\begin{array}{r} + 50 \\ \hline 27 \end{array}$$

Neefba sarartii buu gooyaa.

Neefka weyda ahi lacag yar
buu gooyaa.

Neefka shilisi lacag badan
buu gooyaa.

neefba	sarartii	gooyaa
neef ba	sa rar tii	goo yaa

weyda	shilis	
wey da	shi lis	

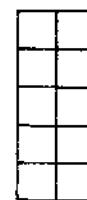
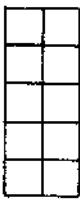
Neefba sarartii buu gooyaa

Xooluhu lacag bay joogaan.

Ka buuran baa lacag badan.



$$23 + \boxed{} = 30$$



$$45 + \boxed{} = 50$$

b) $52 + 8 = 60$

$$56 + \boxed{} = 60$$

$$53 + \boxed{} = 60$$

$$55 + \boxed{} = 60$$

$$59 + \boxed{} = 60$$

t) $35 + 5 = 40$

$$12 + \boxed{} = 20$$

$$24 + \boxed{} = 30$$

$$27 + \boxed{} = 30$$

$$31 + \boxed{} = 40$$

j) $46 + \boxed{} = 50$

$$61 + \boxed{} = 70$$

$$52 + \boxed{} = 60$$

$$68 + \boxed{} = 70$$

$$43 + \boxed{} = 50$$

x) $83 + \boxed{} = 90$

$$71 + \boxed{} = 80$$

$$78 + \boxed{} = 80$$

$$67 + \boxed{} = 70$$

$$82 + \boxed{} = 90$$

Xerada diqda ah dirxi
baa ku dhasha.

Xerada ka xaaq digada.

Digada qoyan waxa ka
dhasha cuduro.

diqda	dhasha
di q da	dha sha

digada	cuduro
di ga da	cu du ro

Xerada

cudurada, ariga digadiisa,
dhalashada, dhismaha,

$$\square\square\square\square\square\square\square\square\square \quad \square\square\square\square\square\square \\ 9 \quad + \quad 6 \quad =$$

$$\boxed{\square\square\square\square\square\square\square\square\square \quad \square \quad \square\square\square\square} \\ 9 \quad + \quad 1 \quad + \quad 5 \quad =$$

↓

$$\square\square\square\square\square\square \quad \square\square\square\square \\ 10 \quad + \quad 5 \quad =$$

$$9 + 6 = 9 + 1 + 5 = 10 + 5 = 15$$

$$\square\square\square\square\square\square\square\square \quad \square\square\square\square\square\square \\ 8 \quad + \quad 7 \quad =$$

$$\boxed{\square\square\square\square\square\square \quad \square\square \quad \square\square\square\square} \\ 8 \quad + \quad 2 \quad + \quad 5 \quad =$$

↓

$$\square\square\square\square\square\square \quad \square\square\square \\ 10 \quad + \quad 3 \quad =$$

$$8 + 7 = 8 + 2 + 5 = 10 + 3 = 13$$

Sabada san waxa ku
dhaqma xoolaha.

Sabada aan dulinka lahayn
baa u dooroon xoolaha.

Dulinku wuxu xoolaha u
keenaa cuduro.

sabada	dhaqma
sa ba da	dhaq ma

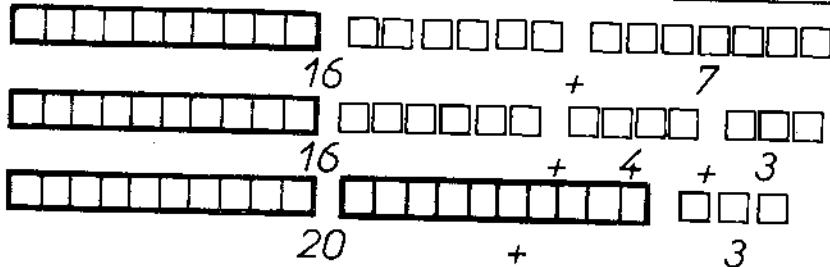
dulinka	dooroon
du lin ka	doo roon

keenaa	cuduro
kee naa	cu du ro

Dulinku waa halis, wuxuna keenaa.

b) $\begin{array}{r} + 8 \\ \hline 5 \end{array}$ $\begin{array}{r} + 4 \\ \hline 9 \end{array}$ $\begin{array}{r} + 7 \\ \hline 5 \end{array}$ $\begin{array}{r} + 6 \\ \hline 8 \end{array}$ $\begin{array}{r} + 9 \\ \hline 3 \end{array}$

c) $\begin{array}{r} + 8 \\ \hline 3 \end{array}$ $\begin{array}{r} + 7 \\ \hline 8 \end{array}$ $\begin{array}{r} + 6 \\ \hline 5 \end{array}$ $\begin{array}{r} + 7 \\ \hline 6 \end{array}$ $\begin{array}{r} + 5 \\ \hline 9 \end{array}$



$$16 + 7 = 16 + 4 + 3 = 20 + 3 = 23$$

d) $\begin{array}{r} + 18 \\ \hline 5 \end{array}$ $\begin{array}{r} + 14 \\ \hline 9 \end{array}$ $\begin{array}{r} + 17 \\ \hline 5 \end{array}$ $\begin{array}{r} + 18 \\ \hline 8 \end{array}$ $\begin{array}{r} + 16 \\ \hline 7 \end{array}$

x) $\begin{array}{r} + 17 \\ \hline 19 \end{array}$ $\begin{array}{r} + 12 \\ \hline 19 \end{array}$ $\begin{array}{r} + 19 \\ \hline 19 \end{array}$ $\begin{array}{r} + 18 \\ \hline 19 \end{array}$ $\begin{array}{r} + 16 \\ \hline 19 \end{array}$

kh) $\begin{array}{r} + 23 \\ \hline 34 \end{array}$ $\begin{array}{r} + 45 \\ \hline 52 \end{array}$ $\begin{array}{r} + 34 \\ \hline 35 \end{array}$ $\begin{array}{r} + 56 \\ \hline 21 \end{array}$ $\begin{array}{r} + 12 \\ \hline 77 \end{array}$

d) $\begin{array}{r} + 47 \\ \hline 35 \end{array}$ $\begin{array}{r} + 65 \\ \hline 27 \end{array}$ $\begin{array}{r} + 39 \\ \hline 24 \end{array}$ $\begin{array}{r} + 74 \\ \hline 19 \end{array}$ $\begin{array}{r} + 56 \\ \hline 35 \end{array}$

Carra lunku wuxu horseeda
nabaad guur.

Xooluhu hadday meel ku ba-
taan, waxay keenaan xaluuf iyo
carra lun.

Isu qiyas tirada xoolaha
iyo inta sabadu ay qaadi karto

Xooluhu tayo ayay wax ku
taraan ee tiro wax kuma
taraan

QOOMAHA XOOLAH A GAADHA

Xoolaha nabaro iyo qoomo baa gaadha. Qoomahaas waxay u badan yihin raafafka, lugaha iyo geesaha. Neefka dhaawacma ama dhutinaya, ha sugine, ee markiiba abaar meesha xanuuneysa. Ka ilaali caabuqa nabaradaas xoolaha. Biyo nadif ah iyo daawaba ku maydh nabarada xoolaha. Nabarada laga shaqeyaa markiiba way bogsadaan. Hadday nabaradu qaar halis ah yihin ula tag dhakhaatiirta xoolaha.

Erey waliba wuxu ka koobma dhawr cod.

qoo ma ha	gaa dha	na ba ro
ba dan yi hiin	raa faf ka	lu ga ha
gee sa ha	ca war ma	dhu ti naya
su gi na	a baar	daa wa ba

qoomaha, gaadha, nabaro, badanyihin, raafafka, lugaha, geesaha, cawarma, dhutinaya, sugine, abaar, daawaba.

TAYADA XOOLAHAA

Axmed iyo Cali waa laba nin oo lo'da dhaqda. Axmed qaalmihiisa iyagoo da' yar buu dibiga ku dara. Qaalmihii baa waxay dhalaan weylo taag yar oo awood aan lahayn. Calina lo'diisa dibiga wuu ku darsadaa. Qaalmaha Calise waa qaar xoogan oo qaangaadhey.

Qaalmaha Cali waxay dhalaan weylo waaweyn oo xoogan. Axmed baa ayaan soo maray lo'dii Cali, markaasbuu la yaabay. Axmed wuxuu Cali weydiiyey waxa lo'dii Cali uga waaweyn tahay tiisa. Calina wuxuu uga jawaabay qaalmaha iyaga oo aan qaangaadhin dibadda ha ku darin.

Arrinkaas maxaad ka oran lahayd?

Cali waxu haystaa 8 shilin.



Hadduu isticmaalay 3 shilin, immisaa u hadhay?

$$\begin{array}{r} \textcircled{1} \textcircled{1} \textcircled{1} \textcircled{1} \textcircled{1} \textcircled{1} \textcircled{1} \\ 8 \quad - \quad 3 \quad = \quad 5 \end{array}$$

Nin baa 5 halaad teh.



Saddex ka mid ah ayuu iibiyey.



Waa immisa qeela u hadhay?

$$5 \quad - \quad 3 \quad = \quad 2$$

b) $7 - 3 = \square$ t) $12 - 2 = \square$ j) $27 - 3 = \square$

$8 - 5 = \square$ $15 - 3 = \square$ $87 - 3 = \square$

$9 - 2 = \square$ $19 - 7 = \square$ $77 - 3 = \square$

$6 - 4 = \square$ $18 - 2 = \square$ $57 - 3 = \square$

$5 - 1 = \square$ $16 - 4 = \square$ $67 - 3 = \square$

x) $53 - \square = 51$

kh) $64 - \square = 61$

$47 - \square = 41$

$89 - \square = 85$

$85 - \square = 82$

$55 - \square = 50$

$99 - \square = 91$

$46 - \square = 45$

$64 - \square = 62$

$37 - \square = 34$

SHILINTA XOOLAHAA

Had iyo goor waxay shilintu neefka ka gasha dhaga-ha, raafafka, candhada, kilkilooyinka iyo meelaha jilicsan ee laababka ah.

Neefka ay shilintu candhada ka gasho wuu caano yareeya, mararka qaarkoodna waxaaba xidhma ibaha naaska.

Had iyo goor waxaa fiican in xoolo dhaqatadu firo gaar ah u yeeshaan nooca qaniinkaas.

Waxa lagu dili kara qaniinkaas cayayaan dilaha DDT ama BHC. Waxaase haboon in aad la kaashatid Qaybta Xannaanada Xoolaha ee degmadaada.

HAD IYO GOOR U DOOR DIBIGGA LO'DALAGU DARO

Maxamed wuxuu ahaa nin lo'da dhaqashadeeda waayo aragnimo u leh. Lo'da Maxamed waxay caan ku ahayd qurux iyo qaayo weynaan, cad iyo caano badnaan, awood iyo itaal fiicnaan.

Xirsina wuxuu ahaa nin lo'da dhaqda. Hase yeesh ee aan tixgelin jirin dibiga lo'da lagu daro markay orgooto. Marka lo'da Xirsi waxay ahayd mid yar yar oo caano badan aan laga lisin. Maalin maalmaha ka mid ah baa Xirsi soo maray reerkii Maxamed. Markaasbuu layaabay quruxda iyo qaayaha lo'diisa. Xirsi wuxuu weydiiyey Maxamed waxa lo'-diisa ay uga fiican tahay tiisa. Wuxuu Maxamed ugu jawaabey "hal waliba neefka dhala bay hidihii-sa leedahay ". Hadaba dibiga aad ku darsatid lo'-da baa tayada iyo nooca weylaha kuu dhalanayaana noqonayaan.

Ka waran baarqabada geela iyo orgida goodha ah.

b) $2 + 4 + 5 =$

$3 + 6 + 4 =$

$4 + 5 + 6 =$

$8 + 2 + 7 =$

$6 + 5 + 8 =$

t) $13 + 5 + 7 =$

$15 + 9 + 7 =$

$18 + 4 + 6 =$

$17 + 3 + 8 =$

$19 + 5 + 6 =$

j) $\begin{array}{r} \underline{-14} \\ \underline{3} \end{array}$ $\begin{array}{r} \underline{-19} \\ \underline{7} \end{array}$ $\begin{array}{r} \underline{-17} \\ \underline{2} \end{array}$ $\begin{array}{r} \underline{-18} \\ \underline{5} \end{array}$ $\begin{array}{r} \underline{-16} \\ \underline{4} \end{array}$ $\begin{array}{r} \underline{-15} \\ \underline{4} \end{array}$

x) $\begin{array}{r} \underline{-39} \\ \underline{5} \end{array}$ $\begin{array}{r} \underline{-86} \\ \underline{5} \end{array}$ $\begin{array}{r} \underline{-95} \\ \underline{5} \end{array}$ $\begin{array}{r} \underline{-47} \\ \underline{5} \end{array}$ $\begin{array}{r} \underline{-68} \\ \underline{5} \end{array}$ $\begin{array}{r} \underline{-36} \\ \underline{5} \end{array}$

kh) $\begin{array}{r} \underline{-84} \\ \underline{3} \end{array}$ $\begin{array}{r} \underline{-36} \\ \underline{4} \end{array}$ $\begin{array}{r} \underline{-49} \\ \underline{5} \end{array}$ $\begin{array}{r} \underline{-27} \\ \underline{6} \end{array}$ $\begin{array}{r} \underline{-85} \\ \underline{5} \end{array}$ $\begin{array}{r} \underline{-78} \\ \underline{4} \end{array}$

d) $\begin{array}{r} \underline{-45} \\ \underline{20} \end{array}$ $\begin{array}{r} \underline{-38} \\ \underline{20} \end{array}$ $\begin{array}{r} \underline{-59} \\ \underline{20} \end{array}$ $\begin{array}{r} \underline{-27} \\ \underline{20} \end{array}$ $\begin{array}{r} \underline{-46} \\ \underline{20} \end{array}$ $\begin{array}{r} \underline{-69} \\ \underline{20} \end{array}$

dh) $\begin{array}{r} \underline{-93} \\ \underline{50} \end{array}$ $\begin{array}{r} \underline{-37} \\ \underline{30} \end{array}$ $\begin{array}{r} \underline{-64} \\ \underline{40} \end{array}$ $\begin{array}{r} \underline{-25} \\ \underline{10} \end{array}$ $\begin{array}{r} \underline{-85} \\ \underline{60} \end{array}$ $\begin{array}{r} \underline{-76} \\ \underline{20} \end{array}$

r) $\begin{array}{r} \underline{-36} \\ \underline{\square} \end{array}$ $\begin{array}{r} \underline{-48} \\ \underline{\square} \end{array}$ $\begin{array}{r} \underline{-27} \\ \underline{\square} \end{array}$ $\begin{array}{r} \underline{-59} \\ \underline{\square} \end{array}$ $\begin{array}{r} \underline{-38} \\ \underline{\square} \end{array}$ $\begin{array}{r} \underline{-74} \\ \underline{\square} \end{array}$
 $\begin{array}{r} 33 \\ \underline{41} \end{array}$ $\begin{array}{r} 25 \\ \underline{55} \end{array}$ $\begin{array}{r} 32 \\ \underline{70} \end{array}$

XERYAHA XOOLAHAA

Soomaalidu waxay ku maahmaahdaa (allow zero madhan xoollo soo geli). Halkaas waxaan ka arki karnaa in xeryuhu ay yihiin bilowga dha-qashada xoolaha.

Maxay xeradu u tarta xoolaha.

- 1) Xeradu waxay xoolaha u tahay gabood iyo gaashaan.
- 2) Waxay xeradu ka ilaalisa dugaagga, dhaxanta iyo dabeylaha, roobka iyo daadka, tuugta iyo cudurrada, haddii si fiican too dhiso, lana nadiifiyo.

Had iyo goor dadkeenu waxay sameeyaan xeryo gaagaaban oo ood yar lagu wareejiyey.

Xeryaha noocas ihi gabood fiican uma aha xoolaha.

DARYEELKA XERYAHA XOOLAHAA

Hadaad u fiirsatid xeryaha lo'da, waxaad arki lo'dii oo ku dhex jirta faantadii (saaladii) iyo kaadidii ay dhigatay oo dabadeed xeradii wada diq iyo digo tahay. Xeryaha noocaas ihi uma wanaagsana caafimaadka reerka iyo xoolahaba.

Xoolaha waxaa ku dhaca nabarro gaar ahaan raa-fafka, umana bogsoodaan nabaradaasi haday xeradu tahay mid diq ah.

Xeryaha noocaas ah cudurro halis ah baa ka dhasha halisna geliya xoolaha iyo dadkoodaba.

Xeryaha sida fiican u dhisani waxay xoolaha u taraan caafimaad qab iyo xiiso fiican.

Xeryahaas si fudud baa digada looga xaadhi karaa. Marka xerada aad samaysanaysid waxaad isticmaali karta wax allaale wixii degaankaaga ku yaal ee kuu suurto gelinaya.

Waxaad isticmaali karta, looxaan aad isku rakibto, sarab, dhoobo iyo ood.

Maxaad ku kordhin lahayd ama aad ka saari lahayd ?

DHISMAHA XERYAHA XOOLAHAA

Marka ugu horeysa sahmi meesha.

B) Ku haboon ee aad xerada ka dhisi lahayd.

Meelaha godan ama biyo mareenka ah ka ilaa-
ali.

T) Sahankaas ka dib bilaw dhismaha xerada.

Ku isticmaal hadba qalabkaad haysatid, sa-
rab, loox, dhoobo iyo ood.

J) Xooluhu waxay u baahanyihiin in laga ilaa-
liyo dabaylaha iyo fooraha.

Dhinaca ay dabayshu xerada kaga soo dhaca-
yso ka adkee oo ka dhacami.

X) Waxa kale oo haboon in xoolaha laga ilaa-
liyo qoraxda iyo roobka. Xeryaha maqasha
dusha ka saar bal iyo caleemo jilicsan.

Ka hadal siyaabaha xeryaha loo dhiso ?

$$12 - 5 = ? \rightarrow \boxed{\text{_____}} \quad \boxed{\text{_____}}$$

$$12 - 2 = 10 \rightarrow \boxed{\text{_____}} \quad \cancel{\boxed{\text{_____}}} \cancel{\boxed{\text{_____}}}$$

$$10 - 3 = 7 \rightarrow \boxed{\text{_____}} \quad \cancel{\boxed{\text{_____}}} \cancel{\boxed{\text{_____}}} \cancel{\boxed{\text{_____}}}$$

$$12 - 2 - 3 = 7 \quad 12 - 5 = 7$$

b) $13 - 5 =$

t) $12 - 7 =$

j) $15 - 9 =$

12 - 4 =

15 - 6 =

17 - 8 =

11 - 2 =

16 - 9 =

14 - 6 =

12 - 5 =

14 - 8 =

16 - 8 =

13 - 6 =

13 - 4 =

12 - 9 =

x) $23 - 6 =$

kh) $35 - 7 =$

d) $42 - 4 =$

25 - 7 =

32 - 5 =

43 - 6 =

26 - 9 =

34 - 8 =

45 - 6 =

24 - 8 =

33 - 5 =

44 - 9 =

22 - 3 =

35 - 9 =

43 - 5 =

$$\text{dh) } \begin{array}{r} 27 \\ - 14 \\ \hline \end{array} \quad \begin{array}{r} 45 \\ - 14 \\ \hline \end{array} \quad \begin{array}{r} 38 \\ - 14 \\ \hline \end{array} \quad \begin{array}{r} 57 \\ - 14 \\ \hline \end{array} \quad \begin{array}{r} 68 \\ - 14 \\ \hline \end{array} \quad \begin{array}{r} 76 \\ - 14 \\ \hline \end{array}$$

$$\text{r) } \begin{array}{r} 45 \\ - 23 \\ \hline \end{array} \quad \begin{array}{r} 26 \\ - 14 \\ \hline \end{array} \quad \begin{array}{r} 48 \\ - 15 \\ \hline \end{array} \quad \begin{array}{r} 59 \\ - 32 \\ \hline \end{array} \quad \begin{array}{r} 57 \\ - 25 \\ \hline \end{array} \quad \begin{array}{r} 36 \\ - 26 \\ \hline \end{array}$$

XERYAHA MAGAALOYINKA

Xoolaha xeradu waa in ayna dayiq ku noqon ee ay fidsan tahay. Haddii xooluhu xerada isku cidhiidhiyaan ma ay helayaan meel ay fadhiistaan, waxaana dhici karta in ay isdilaan. Waxa haboon hadday degmo, tuulo, ama magaallo ay meeshu tahay in xerada horteeda looga dhisso xaydaan u suurto geliya xooluhu inay soc socdaan, wixii raashin iyo jeel beel ahna lagu siiyo. Waxaa xaydaankaas gudihiiisa la dhigi karaa raashinka, jeel beelka iyo biyaha oo meel rako ah too saaro. Weelka lagu shubayana waxa laga sameyn kara loox, sida qabaalka.

DULNOOLAH A IYO DULI NKA

Dulnooluuhu waa cayayaan yar yar oo ku nool jidhka xoolaha.

Dulnoolaha ugu badan ee jidhka xoolaha ku nool waa shilinta. Shilintu waxay ku dhegtaa jidhka xoolaha, halkaas oo ay dhiigga ka nuugto. Haddii shilintu neef ay aad ugu badan tahay, neefkaasi wuu awood dareeya oo wuu macluula.

DULNOOLAH A JIDHKA XOO LAHA KU NOOL

Guud ahaan dulnooluuhu wuxuu ku jira xiidmaha. Mararka qaarkood waxay galaan muruqyada ama sambabada. Waxay waxyeelo u geystaan xiidmaha iyo caloosha xaalaha.

Xoolaha dulnooluuhu ku jiro way awood dareeyaan. Mararka qaarkoodna dhimasho ayey haliis u yihiin.

Waxa dulnoolahaas xoolaha laga dilaa iyada oo daawo la siiyo. Dhakhaatiirta xannaanada

xoolaha ayaa lallia kaashada hawshaas.

Sidaas darteed neefka daawada la siiyo waxa haboon in gooni loo ilaasho dhawr maalmood.

Haddii xooluhu ayan dibadda u daaq tegin, si-da magaalooyinka, waa in neefka dawada qaatay gooni lagu xiraa.

Ulajeedadu waxay tahay in aan xoolaha bedqaba ayan daaqin meesha kuwa jirani ku saxaroodaan. Marka neefka jiran dawo la siiyo waa in meesha uu ku saxaroodo laga ilaasha xoolaha kale.

Saxarada neefka waxa ku jira ukuntii dulnoolaha laga daaweyey. Ukunta dulnooluhu waxay ku noolaataa cawska ay xooluhu daaqaan..

Hadday xooluhu daaqaan cawska dulnooluhu ku jiro, waxa hubaal ah in ay cudurka qaadayaan.

$$\begin{array}{r} 32 \\ - \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ + \quad 12 \\ \hline \end{array} \quad - \quad 7$$

$$\begin{array}{r} 32 \\ - \quad 7 \\ \hline \end{array} = \quad 25$$

$$32 - 7 \approx 20 + 12 - 7$$

$$12 - 7 = 5$$

$$32 - 7 = 20 + 5 = 25$$

$$\begin{array}{r} - 34 \\ - 17 \\ \hline \end{array} \quad \begin{array}{r} - 45 \\ - 27 \\ \hline \end{array} \quad \begin{array}{r} - 24 \\ - 18 \\ \hline \end{array} \quad \begin{array}{r} - 47 \\ - 19 \\ \hline \end{array} \quad \begin{array}{r} - 25 \\ - 16 \\ \hline \end{array} \quad \begin{array}{r} - 58 \\ - 39 \\ \hline \end{array} \quad \begin{array}{r} - 26 \\ - 17 \\ \hline \end{array}$$

NABARADA IYO QOOMAHAA XOOLAHAA

Nabarada iyo qoomaha xoolaha waxay u baahan-yihiin taxadir weeyn in taga yeesho.

Haddaad aragtid neef lug, adin ama geesaha wax ka qaba ama dhutinaya, waxa dhici karta in uu neef kale la dagaalamay, oo nabar gaa-dhay ama qodax ama wax kaleba ay waxyeeleeyaan. Ha suginee markiiba abaar daryeelka meeshaas uu ka cawarmay. Haddaad sugtid nabarkii wuu caabuqayaa oo wuu ku sii xumaa-daa.

Hadduu mar caabuqo nabarku hore uma bogsodo.

Wuxuuna neefka u keenaa:

- 1) Awood dari.
- 2) Raashinkii iyo daaqii oo uu raadsan kari waayo.
- 3) Nabarka oo sii xumaada kadibna dhaawac gaadhsiiya neefka.
- 4) Hadduu neefka xoolaha ahi mid tagu shaqays-

to yahay sida beer falashada, biyo dhaansi-ga dhaqaalaha qoyska ayuu waxyeleeya,
waayo hawshii ayuu gabaa.

- 5) Hadduu neefka cawarani mid irmaan yahay caanihii wuu yareeyaa, mararka qaarkoodna way gudhaanba.

Had iyo goor ka shaqee nabarada:

- 1) Nadiifi nabarka oo biyo kulul ku maydh.
- 2) Ku dar biyaha waxyaabo nabarka caabuqa ka ilaaliya.
- 3) Nabarka had iyo goor la nadiifiyo hore buu u bogsadaa.
- 4) Adiga oo lakaashanaya dhakhaatiirta xoo-laha isticmaal daawooyinka nabarada.

CUDURADA XOOLAH A KU DHACA

Cuduro badan oo kala gedisan baa xoolaha ku dhaca. Hase ahaate haddii xannaanadooda iyo daryeelkooda si fiican too habeeyo cuduradaasi way ka hakadaan.

Neefkii aan daaq wanaagsan helin si fiicana too dhowrin, xeryo haboonna lagu xarayn wuu awood dareynayaa oo wuxuu u nuglaanayaa cudurada.

Haddiise neefku daaq fiican helo, biyo nadif ah uu cabbo helo, xeryo haboon oo lagu xereeyo si fiicanna too dhowro nabaradooda marka ay cawarmaan, wuxuu neefkaasi noqonaya mid awood fiican leh, oo cudurada iska xejinkara. Markaas caafimaadka xoolumu waxay 'u xidhnaanayaan hadba sida too dhaqo.

1. Qoys baa 93 ari ah leh. Haddii 36 ido tahay. Immisaa riyo ah?
2. Reer baa waxa u foofay 42 ari ah, 17 lo' ah iyo 26 geel ah. Guud ahaa immisay xoolo haystaan?
3. Wuxaad haysataa 20 geel ah. 8 ka mid ah ayaa rimay ah. Haddii midi dhicisay todobana dhashay. Immisa geel ah ayaad isku haysataa?
4. Xaawo ayaa neef soo iib qaysay. Waxuu baxay 97 shilin. Hadday 58 shilin ashhaar u qaadatay, immisay naqad u qaadatay?
5. Nin caano diiq ah baa 4 dhiilood oo caano ah maqaalo u soo iib qeeyey. Mid waxa ku jiray 13 koombo, midna 20 koombo, labada kalena min saddex iyo sodon koombo. Guud ahaan immisa koombo oo caano ah ayuu soo iib qeeyey?

HA KA DAAHIN IN AAD DHAKHTARKA XOOLAHUGAYSID

Marka qofku xanuunsado, waxaa uu u taga dhaktar.

Sida oo kale haddii neef xanuunsado dhakhtarka xannaanada xoolaha ula tag oo dabeed raac taloooyinkiisa.

Cuduradu laba ayey guud ahaan u qaybsamaan.

1) Cudurada la kala qaado: waxa ka mid ah, dabakaruubka (shiifow) iyo sambabka, qaaxada, furuqa iyo kudka.

2) Cudurda aan la kala qaadin, oo haddii neef uu ku dhaco aan kuwa kale halis galin.

Haddii cudurka la kala qaado uu neef ku dhaco waa in la karantimeeya (takooraa) si aanu kuwa kale u sadhayn.

Lama cuno hilibka neefka cudurda la kala
qaado u dhinta sida kudka ama qaaxada, waayo
cudurkii wuxu u gudbi kara dadka.

Ha u ogolaan xoolahaaga in xoolo meel fog
ka yimaada dhex maraan ama ku darmaan. Waxaa-
ba dhici karta in xoolahaasi sadhaysan yihiin
ama bukaan.

Haddaad neef cusub soo iibsato ama kuusoo
galo, fiiri in uu tallaalnyahay inta aanad
xerada xoolahaaga geyn. Waxaaba dhici karta
in uu neefkaasi xoolihii wada sadheeyo.

ama ?

b) 12 <input type="checkbox"/> 7 = 19	t) 23 <input type="checkbox"/> 8 = 15	j) 45 <input type="checkbox"/> 2 = 43
14 <input type="checkbox"/> 5 = 9	35 <input type="checkbox"/> 7 = 28	67 <input type="checkbox"/> 5 = 72
17 <input type="checkbox"/> 6 = 11	42 <input type="checkbox"/> 6 = 48	83 <input type="checkbox"/> 7 = 90
19 <input type="checkbox"/> 3 = 22	39 <input type="checkbox"/> 2 = 41	92 <input type="checkbox"/> 4 = 88
18 <input type="checkbox"/> 9 = 9	47 <input type="checkbox"/> 7 = 40	85 <input type="checkbox"/> 6 = 91

x) 99 + 1 = 100	kh) 599 + 1 =
199 + 1 = 200	699 + 1 =
299 + 1 = 300	799 + 1 =
399 + 1 = 400	899 + 1 =
499 + 1 = 500	999 + 1 =

d) 200 + 300 =	dh) 300 + 400 =
400 + 200 =	500 + 400 =
100 + 500 =	200 + 600 =
300 + 600 =	700 + 200 =
200 + 600 =	600 + 300 =

<u>$\begin{array}{r} 150 \\ + 300 \\ \hline \end{array}$</u>	<u>$\begin{array}{r} 340 \\ + 200 \\ \hline \end{array}$</u>	<u>$\begin{array}{r} 420 \\ + 500 \\ \hline \end{array}$</u>	<u>$\begin{array}{r} 530 \\ + 400 \\ \hline \end{array}$</u>	<u>$\begin{array}{r} 630 \\ + 100 \\ \hline \end{array}$</u>
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CUDURADA LO'DA KU DHACA

Dabakaruubka (shiifow)

Cudurkani waa mid halis ah oo hadduu lo'da ku dhaco dhammaan xaaqa. Waxaa guudahaan cudurkan lagu garta neefka oo yeesha:-

1. Xummad kulul oo maalinba maalinta ka dam-beysa kor u sii kacda.
2. Nabarro ka soo baxa xuubabka cirridka, car-rabka iyo farruuryaha neefka.
3. Saxarada neefka oo dhiig iyo xal qadhmuuni soo raaco.
4. Dhareer afka ka yimaada.
5. Neefka riman oo dhiciya.
6. Neefka oo midabkiisa iyo dhogortiisuba isbedesho.
7. Xiribaha indhaha oo barara.

Sida aynu wada ogsoonahay dabakaruubku waa cudur halis ah oo xaaqa lo'da. Hadduu ku dha-cana daba qabasho male, sida qudha oo xoola-has loo daaweyn kara waa iyada oo:

1. Xoolaha caafimaadka qaba la tallaalo.

2. Laga fogeeyo oo ta karantiimeeyo neefka uu ku dhaco.
3. Neefka cudurkan u dhinta oo bakhtigiisa iyo digadiisaba la gubo.
4. In la ogeysiyo Waaxda Caafimaadka Xoola-ha ee degmadooda.

Casharka 62aad

CUDURKA SAMBABKA

Waa cudur isna halis ah oo xaaqa xoolaha.
Wuxuu cudurkani ku dhaca lo'da tan aalada ah iyo gaanaha ahba.

Waxaa cudurkan lagu garta:

1. Xummad kulul oo neefku yeesho.
2. Qufac badan.
3. Sanka dulkiisa oo malaxi ka timaado.
4. Neefka oo gibil madoobaada iyo awood daro ku baahdo jidhkiisa.

Wuxuu cudurkanu abbaara xubnaha halista ah ee jidhka sida sambabada. Xooluhuna markiiba way isqaadsiiyaan hadday meel wada joogaan.

Waxaa lagaga hortegi kara cudurkan:

1. Neefka qaada oo la karantimeeyo.
2. In dhammaan xoolaha laga talaallo.
3. In lala socodsiiyo Waaxda Caafimaadka Xoolaha.

Cudurka kudka.

Waa cudur halis ah oo ku dhaca xoolaha.

Calaamooyinka lagu garto cudurkan waxaa ka mid ah:

1. Xummad daran oo neefku yeesho.
2. Dhiig madow oo ka yimaada sanka iyo dhegaha.
3. Neefka u dhinta cudurkan, markiiba wuu fuura, lugbaana kor u baxda.

Iyada oo cudurka kudku yahay cudur halis ah oo mararka qaarkood dadku qaadi karo, waxaa haboon in neefka qaada la gubo oo aan hilib-kiisa la cunin.

Waxaa haboon in Waaxda Caafimaadka Xoolaha lala socodsiiyo haddii cudurkani ku dhaco xoolaha.

CUDURKA GENDIGGU KEE NO

Cudurka goshu waa cudur ku dhaca xoolaha gaar ahaan lo'da, geela iyo arigaba. Wuxaana faafiya duqsiga too yaqaan gandiga. Gendigu marka hore wuxu qaniña neef jiran marka dambana neef caafimaad qaba, halkaas oo uu jermiskii ku talaalo.

Cudurkani marka uu neefka ku dhaco wuu awood dareeya, xummad daran buu yeeshaa, qanjaha iyo afkuna way bararaan. Si cudurka too joojiyo, waxaa habboon in lalla socodsiiyo Waaxda Caafimaadka Xoolaha isla marka aad cudurka ku aragtid xoolaha.