

JAMAHURIYAR NIJAR

MINISTAN GIDAN GONA

KUNGIYAR KASAR JAPON
MAI KULA DA HULD DA
KASASHEN DUNIYA
(JICA)

PROJEN MAI KULA DA BUNKASA AYUKKAN NOMA A CIKIN FADANMU DA KE
CIKIN YANKIN SAHEL A JAMAHURIYAR NIJAR (EDOS).

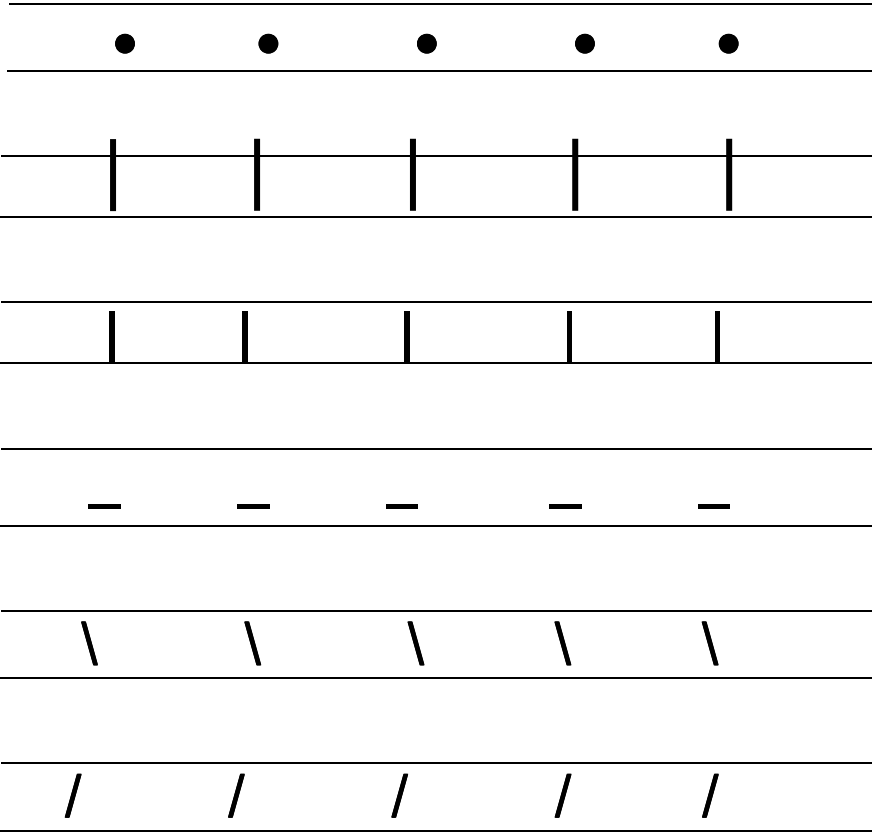
KARATU DA RUBUTU

Littahin dalibi

Ma'aikatar kasar Japon mai kula da bincike-bincike kan sha'anin kimiya noma a cikin
duniya (JIRCAS)

2008

DARASI NA 1



DARASI NA 2

C C C C C

o o o o o

O O O O O

f f f f f

l l l l l

J J J J J

S S S S S

DARASI NA 3

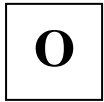


Kungiya na da amfani iri-iri

iri
ri
i

	=	i	=	J	=	

DARASI NA 4



manomi zai kai taki garka
manomi
no
o

C O	C O	C O	C O	C O
O	O	O	O	O
O	=	o	=	o

DARASI NA 5

a

Amadu magatakarda ne
magatakarda

ga

a

o	l	o	l	o	l	o	l	o	l	
o	l	o	l	o	l	o	l	o	l	
a	a	a	a	a	a	a	a	a	a	
a	=	a	=	A	=	A	=	A	=	A

DARASI NA 6

u

Amadu na ban ruwa ga fangalin dashe
ruwa
ru
u

u	u	u	u	u		
u	u	u	u	u		
a	a	a	a	a		
u	=	u	=	U	=	U

DARASI NA 7

e

Sarkin aiki ya dauko helo
helo
he
e

c -	c -	c -	c -	c -
e	e	e	e	e
e	e	e	e	e
e = e = E = E				

DARASI NA 8

ai

Amadu na aiki
aiki
ai

ai	ai	ai	ai	ai		
ai	ai	ai	ai	ai		
ai	ai	ai	ai	ai		
ai	=	ai	=	AI	=	AI

DARASI NA 9

au

Irin sun yi saurin hita
saurin
sau
u

a u	a u	a u	a u	a u
au	au	au	au	au
au	au	au	au	au
au = au = Au = Au				

DARASI NA 10

i	u	o	a	e	ai	au
---	---	---	---	---	----	----

i	i	i	
u	u	u	
o	o	o	
a	a	a	
e	e	e	
ai	ai	ai	
au	au	au	

DARASI NA 11

L

Mambobi sun lamunta da dokoki
lamunta
la
l

L	L	L	L	L		
l	l	l	l	l		
li	lo	la	lu	le		
lai			lau			
ali	lilo	ila	lili			
l	=	ℓ	=	ɗ	=	L

DARASI NA 12

t

Kungiya ta yi tanadin arziki
tanadi
ta
t

l -	l -	l -	l -	l -		
t	t	t	t	t		
ti	to	ta	tu	te		
tai		tau				
titi	talata	auta	tulu	tuta		
t	=	t	=	T	=	T

DARASI NA 13

c

Manomi na yi ma itace wanka
itace
ce
c

c	c	c	c	c		
ci	co	ca	co	cu	ce	
cai			cau			
cuta	itace		ceto			
c	=	c	=	C	=	C

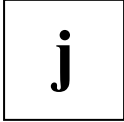
DARASI NA 14

d

ya dace a yi dokoki
dace
da
d

c	c	c	c	c		
d		d		d		
di	do	da	du	de	dai	dau
daidai	dauda	dela	icce	dodo		
dela	ta	tadda	icce			
d	=	d	=	D	=	D

DARASI NA 15



malamin gona na jawabi kan tattalin baraji

jawabi
ja
j

.
j	j	j	j	j	j	j
ji	jo	ja	ju	je	jai	jau
Dije ta ja icce lalatacce						
j	=	j	=	J	=	J

DARASI NA 17

Tilawa

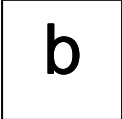
li	lo	la	lu	le	lai	lau
ti	to	ta	tu	te	tai	tau
ci	co	ca	cu	ce	cai	cau
ji	jo	ja	ju	je	jai	jau
di	do	da	du	de	dai	dau
đi	đo	đa	đu	đe	đai	đau

laule titi tulu daji

dije ta je jardan

delu ta đau icce

DARASI NA 18



Malam abuba na da kayan noma sabi
 sabi
 bi
 b

l	o	l	o	l	o	l	o
b	b	b	b	b	b	b	b
bi	bo	ba	bu	be	bai	bau	
baba		badi		labo			
b = B = B							

DARASI NA 19

g

shugaba na jagorancin taro
shugaba
ga
g

c J		c J		c J	
g		g		g	
gi	go	ga	gu	ge	gai gau
cigaba			guga		
talata ta		ɗau guga			
g = g = G = G					

DARASI NA 20

Ɔ

A riƙa bai maras Ɔannar ruwa
Ɔannar
Ɔa
Ɔ

	Ɔ		Ɔ		Ɔ		Ɔ						
	Ɔ		Ɔ		Ɔ		Ɔ						
	bi		bo		ba		bu		be		bai		bau
	Ɔanna				jiƆa				Ɔaci				
	bai Ɔa Ɔanna Ɔa												
	Ɔ = Ɔ												

DARASI NA 21

h

Maharazu ya karbo takardar hayar gona
hayar
ha
h

h	h	h	h			
h	h	h	h			
hi	ho	ha	hu	he	hai	hau
helo	hita	habiba				
habiba	ta	ɗau	murhu			
h	=	h	=	H	=	H

DARASI NA 22

r

musa na kula da baraji
baraji
ra
r

	ˆ		ˆ		ˆ		ˆ
	r		r		r		r
ri	ro	ra	ru	re	rai	rau	
riba	rago	roro	tauri	rugga	gari		
ladi ta tahi gona ta sa ire							
r = r = R = R							

DARASI NA 23

n

Noman garka na da kyau
noman
no
n

		o			o			o			o			
n			n			n			n					
ni	no	na	nu	ne	nai	nau								
gona			gani			nura			rani					
nana				na		noman		rogo						
n			=	n			=	N			=	N		

DARASI NA 24

Tilawa

bi	bo	ba	bu	be	bai	bau
gi	go	ga	gu	ge	gai	gau
bi	bo	ba	bu	be	bai	bau
hi	ho	ha	hu	he	hai	hau
ri	ro	ra	ru	re	rai	rau
ni	no	na	nu	ne	nai	nau

bahu gona helo

ragi bahu rairai

ɗalibi na rubutu ga allo

dogo na cire rogo

habiba tana ba idi abinci

DARASI NA 25

f

Sanya ma shibka takin nada amfani
amfani
fa
f

f	-	f	-	f	-	f	-
f		f		f		f	
fi	fo	fa	fu	fe	fai	fau	
fangali		fanni		fari			
dari		na tara		rairai		gaban fangali	
f	=	f	=	F	=	F	

DARASI NA 26

m

mata na shawara
mata
ma
m

r r r r r r r r
m m m m
mi mo ma mu me mai mau
magani matari rame
m = m = M = M

DARASI NA 27

y

Bukari ya tambayi karin bayani wajen sarkin noma

tambayi

yi

y

y y y y
yi yo ya yu ye yai yau
mayayi yara baya juyi gujiya
yahaya na juye gujiya a bahu
y = y = Y = Y

DARASI NA 28 ci bayan darasi na 26

Ƴ

Ba dabba Ƴan handiya na kashe tsutsotsi

Ƴan
Ƴ

Ƴ	Ƴ	Ƴ
Ƴ	Ƴ	Ƴ
Ƴa	ƳaƳa	Ƴan
Ƴan hadiya na maganin cuta		
Ƴ = Ƴ		

DARASI NA 29

k

kariya na rage zaizaiyewar kasa

kariya

ka

k

<	<	<				
k	k	k	k			
ki	ko	ka	ku	ke	kai	kau
kare	eka	kilo	kaya			
kabiru	ya	bar	itace	50	cikin	eka
k	=	k	=	K	=	K

DARASI NA 30

Z

Dashen itace na hana zaizaiyewar kasa
zaizaiyewar
za
z

z	z	z	z			
zi	zo	za	zu	ze	zai	zau
zabe			zubi			
a zabi iri na gari						
z = z = Z = Z						

DARASI NA 31

ƙ

shara na ƙara tsabtace mahalhi

ƙara

ƙa

ƙ

ƙ	ƙ	ƙ	ƙ			
ƙ	ƙ	ƙ	ƙ			
ƙi	ƙo	ƙa	ƙu	ƙe	ƙai	ƙau
ƙaya	ƙazamta					
barin itace cikin gonakai na ƙara ma ƙasa ƙarfi						
ƙ = K						

DARASI NA 32

Babban tilawa

fi	fo	fa	fu	fe	fai	fau
mi	mo	ma	mu	me	mai	mau
yi	yo	ya	yu	ye		yau
		Ƴa				
ki	ko	ka	ku	ke	kai	kau
zi	zo	za	zu		zai	zau
ƙi	ƙo	ƙa	ƙu	ƙe	ƙai	qau

magani ƙazamta ƳaƳa
a rifa kai taki gona

DARASI NA 33

W

a riƙa walwatsa ma shibka takin tsime
walwatsa
wa
w

	\\ / \\ /		\\ / \\ /		\\ / \\ /		
	w		w		w		w
wi	wo	wa	wu	we	wai	wau	
	wuri	dawa	kewayaya	wake			
bayan wata ɗaya zuwa wata huɗu taki ya ruba							
a yi amfani da shi a barbada shi cikin gonakki							
	w	=	w	=	W	=	W

DARASI NA 34

S

Ku nemi husa'ar gyaran taki tsime wajen malamin gona
husa'ar
sa
s

S	S	S	S			
si	so	sa	su	se	sai	sau
sani		salati		sari		
a kowane gurbin shibka ko sari ya kamata a zuba						
kimanin rabin kilo na taki tsime						
S	=	s	=	S	=	S

DARASI NA 35



Ya kamata duk manomi ya san ma'anar takin tsime
ma'anar
,

	,	,	,
	husa'a	husa'a	
sa'a	sa'adi	sa'adiya	arba'in
ku koyi	husa'a	ga malaman	gona saboda tahiya
	da ayyukanku	da himma	
	s	=	s = S = S

DARASI NA 36

ky

lcce na kyautata rayuwar yanayi
kyautata
kyau
ky

k y	k y	k y
ky	ky	ky
kya	kya	kya
kyautata	kyawa	
gonar wake ta yi kyawo da aka sa mata takin		
zamani		

DARASI NA 37

gy

Lokacin gyaran gonakki a sassabe itace
gyaran
gya
gy

g y	g y	g y
gy	gy	gy
gya	gya	gya
gyara	gyada	
sa'adu na zuba irin gyada gyarare cikin bahu		

DARASI NA 38

ky

Kar a kyale mutane suna kalkashe itace
kyale
kya
ky

ky	ky	ky
ky	ky	ky
kya	kya	kya
kyale	kyashi	kyali
in za a gona ba a kyali saboda aiki za a yi		

DARASI NA 39

Tilawa

wi	wo	wa	wu	wai	wau
si	so	sa	su	sai	sau
		gya			
		kya			kyau
		kyā	kyu		kyau

abdu na gyaran fangali don ya dasa irin salati
sa'adu ya yi gyaran gonashi don ya shibka gyada
kyamuri na kkyamar hannushi bayan ya garwaya
irin gyada da dan barbado.

DARASI NA 40

kw

Bayan kwana 40 a yi ma jinjiri shaushawa

kwana

kwa

kw

k w	k w	k w
kw	kw	kw
kwi	kwa	kwai
kwano	kwaikwayo	kwana
kwatamce	kwabi	

DARASI NA 41

gw

Sarkin noma ya gwadi yanda ake garwaya iri da fazo
gwadi
gwa
gw

g	w	g	w	g	w
gw	gw	gw			
gwa	gwa	gwa	gwa		
	gwi	gwai			
gwami	gwali	gwiwa			
salamatu ta gwadama idi yanda ake aiki da magani.					

DARASI NA 42

ƙw

Rishin tsabta ke sa yaduwar ƙwayoyin cuta
ƙwayoyi
ƙwa
ƙw

ƙ w	ƙ w	ƙ w
ƙw	ƙw	ƙw
ƙwi	ƙwa	ƙwai
ƙwayoyi	ƙwaraye	

DARASI NA 43

ts

A bunƙasa noman hatsi don kare kasarmu daga yinwa
hatsi
tsi
ts

t s							t s							t s						
ts							ts							ts						
tsi	tso	tsa	tsu	tse	tsai	tsau														
tsawo							tsaba							hatsi						
a bunƙasa noman hatsi																				

DARASI NA 44

sh

Manoma sun yi shawarar zaben iri
shawarar
sha
sh

s	h	s	h	s	h	
sh	sh	sh				
shi	sho	sha	shu	she	shai	shau
shaushawa						
shibka hatsi, dawa ko gyada cikin gona na						
kyutata aikin manoma da kare sallacewar kasa						

DARASI NA 45

fy

Kar a fyace majina bayan an garwaya irin shibka da fazo
fyace
fya
fy

f	y	f	y	f	y
	fy	fy	fy		
fya	fyace	fyade	fyacewa		
kafin damana ta sabka manoma sun fyade damma					
dan su zabi nagartaccen iri mai sauƙin hitowa					

DARASI NA 46

Babbar tilawa : ku karanta

gwi		gwa			gwai	
kwi		kwa			kwai	
ƙwi		ƙwa			ƙwai	
tsi	tso	tsa	tsu	tse	tsai	tsau
shi	sho	sha	shu	she	shai	shau
		fya				

gwami	gwadi	gwani
ƙwayoyi	tsari	gwiwa
fyade	tsutsotsi	
rishin tsabta ke sa ƙwayoyin cuta na yaduwa		
kwarai cikin ƙasa, don haka ya kamata		
A shurari malaman tsabta.		

17
+ 4

49
- 11

5
x 4

93

LISSAHI : LITTAHIN DALIBI

Gabatarwa

An tsara wannan littahin musamman domin dalibban makarantan yaƙi da jahilci na huroje EDOS domin su ƙarfafa ilimin da suka samu a makaranta, ta hanyar tilawa.

Muna fatan za su yi amfani da shi matuƙa.

DARASI NA 1: koyon rubutun alamomi

•

|

|

—

/

\

DARASI NA 2 : ci gaba da koyon rubutun alamomi

C

Ɔ

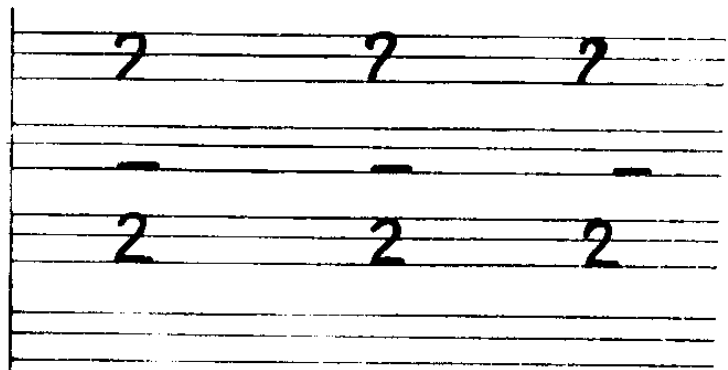
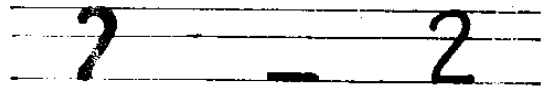
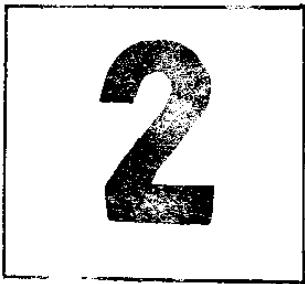
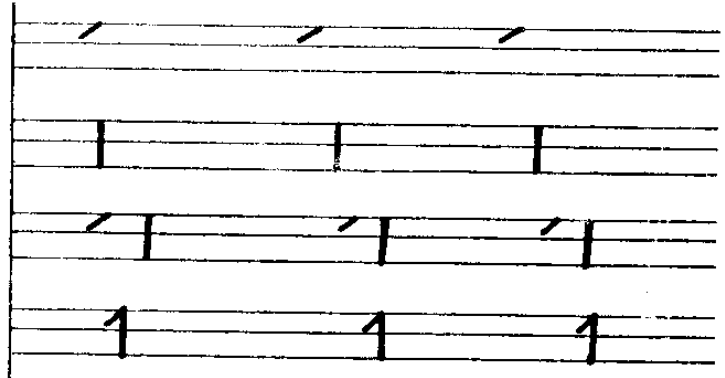
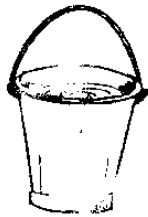
O

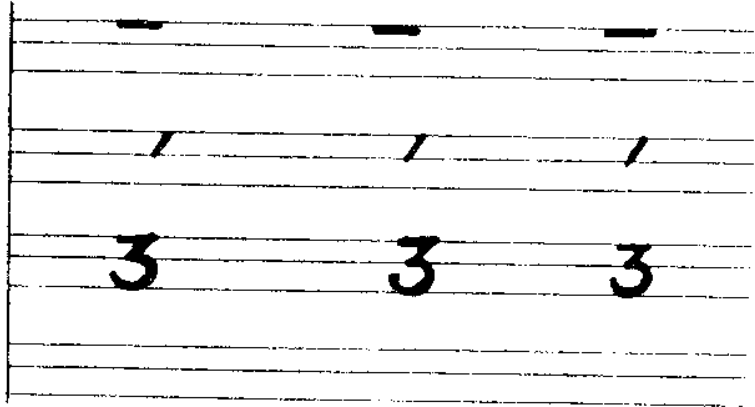
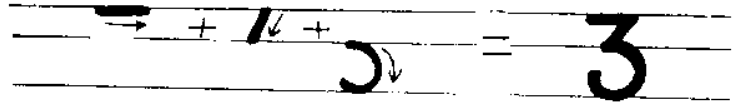
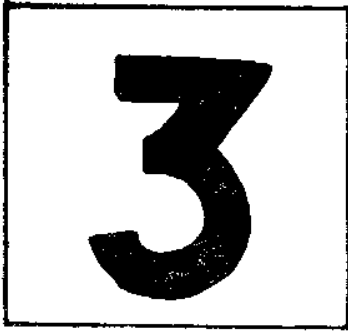
Ɔ

J

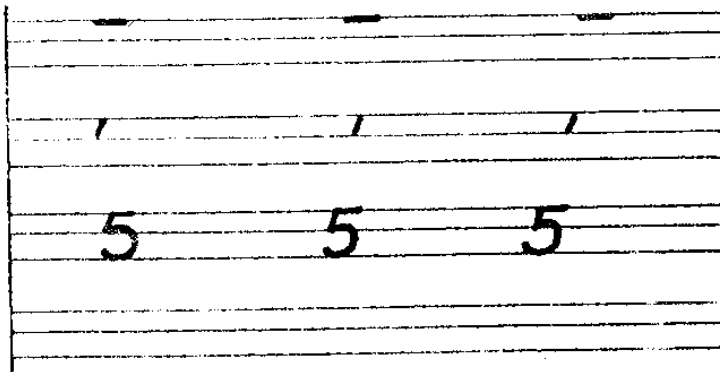
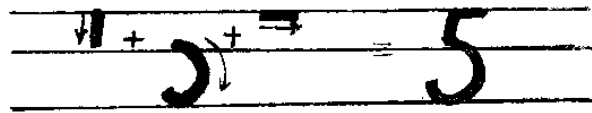
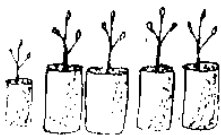
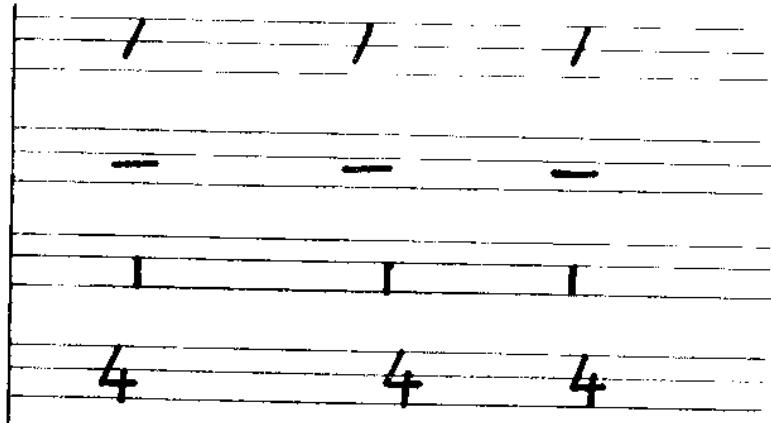
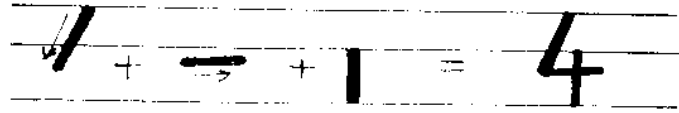
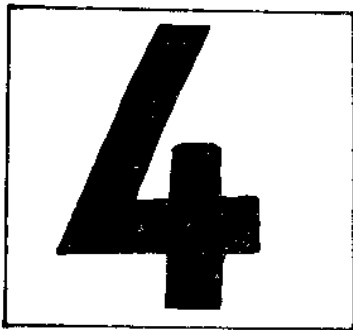
S

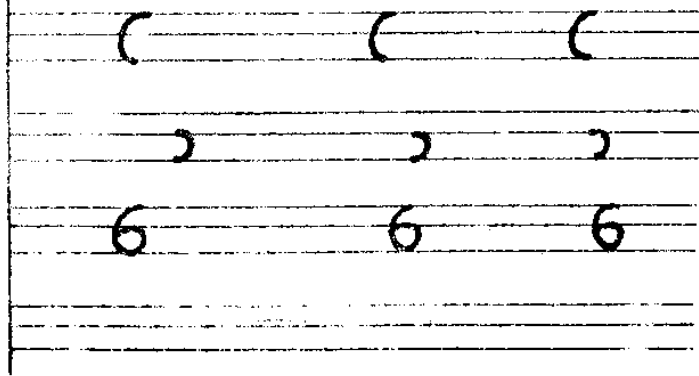
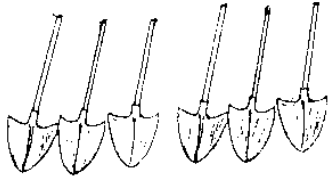
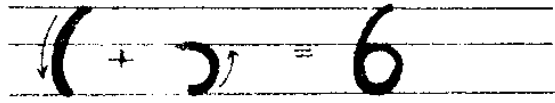
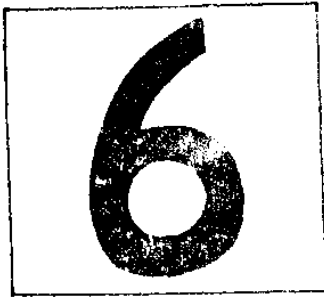
DARASI NA 3



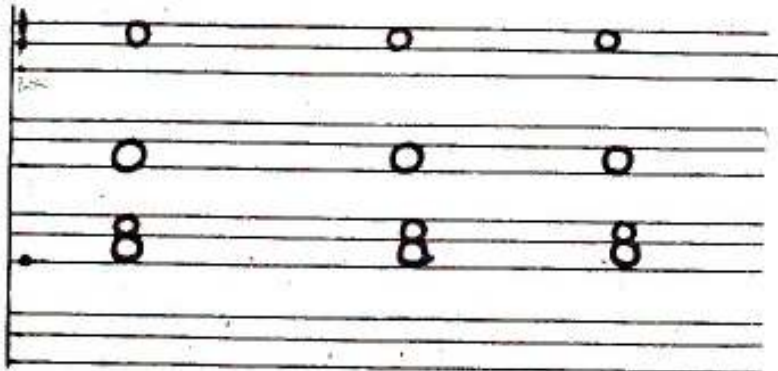
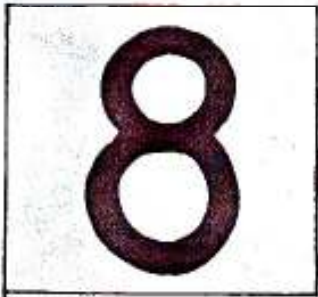
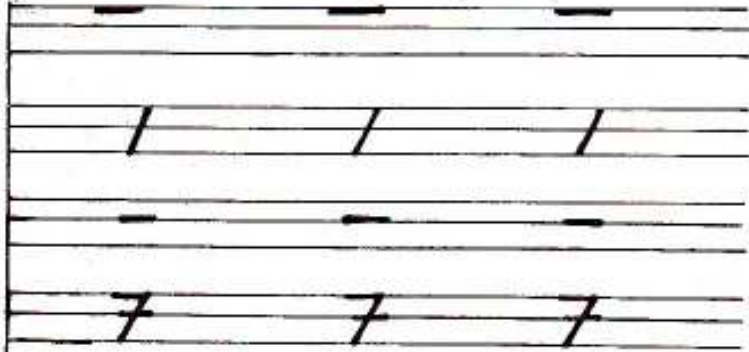
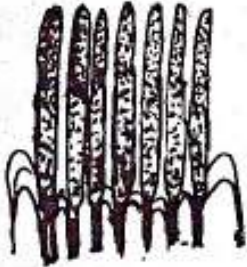


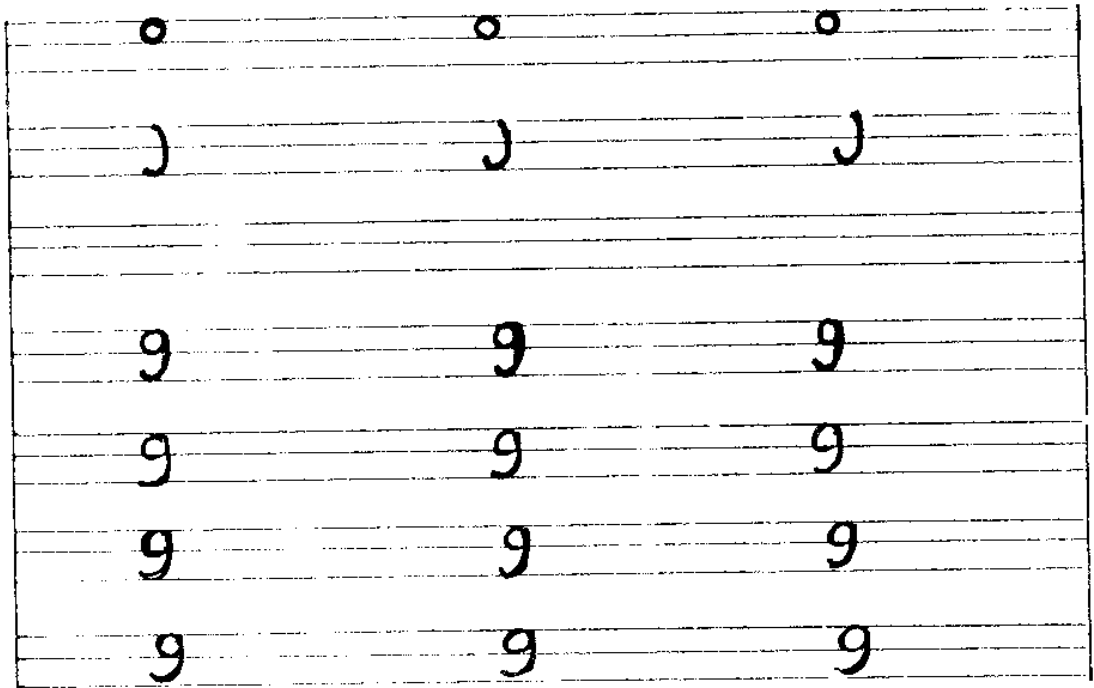
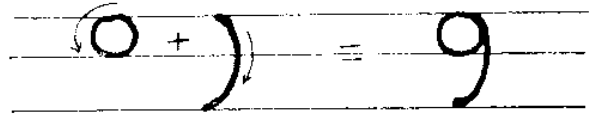
DARASI NA 4





DARASI NA 5

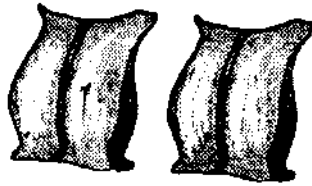




DARASI NA 6 : Tilawar lambobi 1 zuwa 9



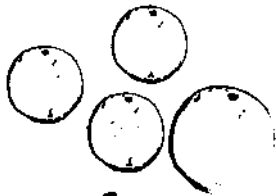
1



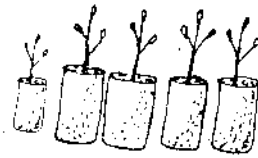
2



3



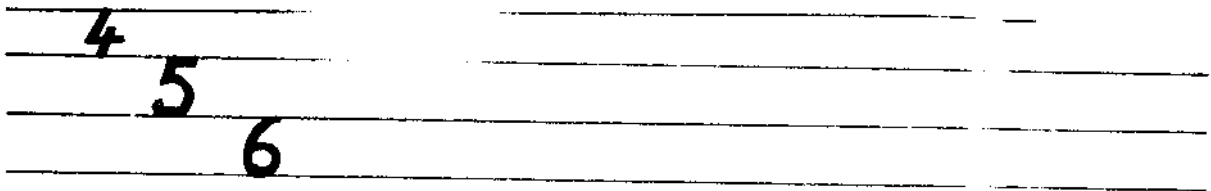
4



5



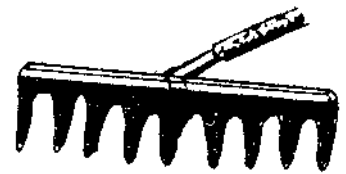
6



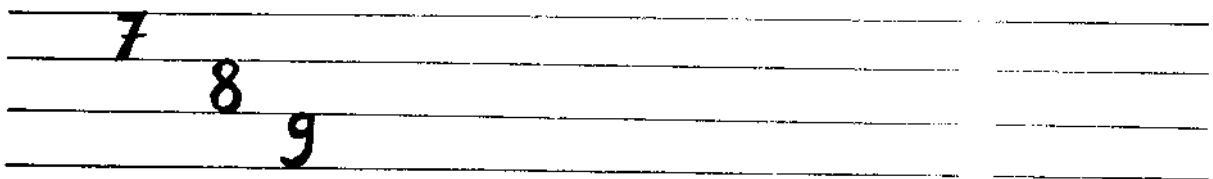
7



8

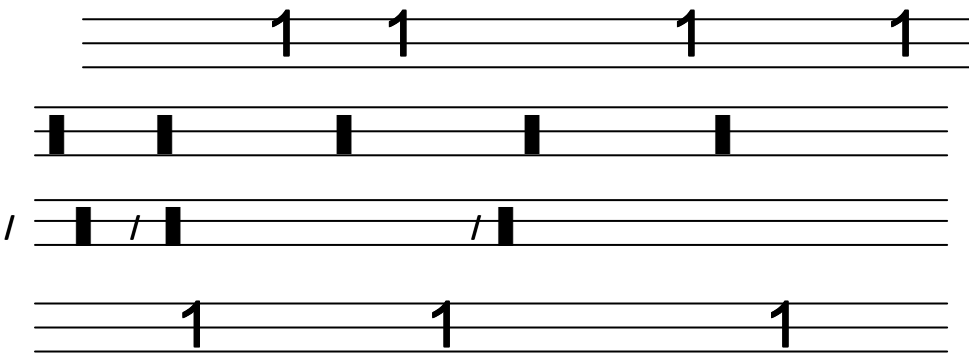


9



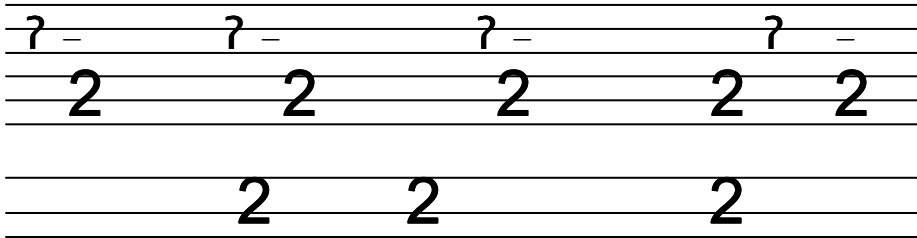
DARASI NA 7: Lambobi daga 1 zuwa 3

1



Musical notation for exercise 1, consisting of four staves. The first staff shows four notes on a single line, each labeled with the number '1'. The second staff shows five vertical bar lines on a single line. The third staff shows three vertical bar lines on a single line, with a diagonal slash mark to the left of each bar line. The fourth staff shows three notes on a single line, each labeled with the number '1'.

2



Musical notation for exercise 2, consisting of three staves. The first staff shows four notes on a single line, each labeled with the number '2', and a question mark with a horizontal line above each note. The second staff shows five notes on a single line, each labeled with the number '2'. The third staff shows three notes on a single line, each labeled with the number '2'.

DARASI NA 8 : koyon fari wanda jimillar ba ta wuce 9

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

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

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

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

$$\begin{array}{r} 1 \\ + 8 \\ \hline \end{array}$$

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

$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

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

DARASI NA 9 :

koyon lissahin ragi na lambobi daga 1 zuwa 9

$$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 1 \\ \hline \end{array}$$

DARASI NA 10 : koyon rubutun gomomi

ɗalibbai su cika gidajen da gomomi

20 30 40 50 60 70 80 90

Gomomi	ɗiyan lissahi
1	0

DARASI NA 11: lambobin 11 zuwa 99

Dalibbai su cika sauran gidajen da lambobi

11		13							20
			24			28			
				35					
					46				
		53				57			
							68		
71								79	
	82								90

DARASI NA 12: lambobi 100 zuwa 900

Dalibbai su cika gidajen da lambobi daga 100 zuwa 900

daruruwa	gomomi	diyan lissahi
1	0	0

DARASI NA 13 : lambobi 101 zuwa 999

Dalibbai su cika sauran gidajen da lambobi

101									110
	112						118		
		123							130
			134						
				145					
					166				170
				175		177			
			184				188		
	191								200

DARASI NA 14 :

Tilawa : d'alibbai su cika gidajen gomomi da na daruruwa:

20 40 200 500 600 800 900 33 247 507

daruruwa	gomomi	diyan lissahi
	1	0
3	0	0
<u>4</u> + 3	<u>6</u> + 1	<u>9</u> + 5
		<u>7</u> + 2

DARASI NA 15: ƙari marar ajiya mai lamba 2 wadda jimilla
ba ta wuce 99

$$\begin{array}{r} 14 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ + 41 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ + 22 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ + 66 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ + 57 \\ \hline \end{array}$$

ɗalibbai su buga lissahin.

DARASI NA A 16: rafi marar ajiya mai lamba 2

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

$$\begin{array}{r} 65 \\ - 32 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ - 41 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ - 72 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ - 21 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ - 64 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ - 53 \\ \hline \end{array}$$

Ɗalibbai su buga lissahin

DARASI NA 17: Karatu da rubutun dubbai

ɗalibbai su cika gidajen da lambobi

2000

3000

5000

7000

9000.

dubbai	daruruwa	gomomi	diyan lissahi
1	0	0	0

DARASI NA 18:

ɗalibbai su cika sauran gidajen da lambobi

1000	1001						1007		1009
2000						2006			
					3005				
4000					4004				
			5003						
		6002							6009
7000									
									8009
	9001								9999

DARASI NA 19:

Karatu da rubutun gomomin dubbai

10.000

20.000

50.000

70.000

90.000.

ɗalibbai su cika

Gomomin dubbai	ɗaruruwa	gomomi	ɗiyan lissahi
10	0	0	0

DARASI NA 20:

Karatu da rubutun lambobi daga lambobin 10001 zuwa 99999

Dalibbai su cika sauran gidajen da lambobi

10000	10001				10005				10009
20000			20003						
	30001								30009
40000					40005				
	50001	50002						50008	
60000				60004					6009
			70003						
		80002							8009
90000									9999

DARASI NA NA 21:

Tilawa: ɗalibbai su cika gidajen dubbai da na gomomi dubbai

10.01

6345

16.025

170.432.

gomomin dubbai	dubbai	ɗaruruwa	gomomi	ɗiyan lissahi
1	0	0	0	0

DARASI NA 22: kari mai ajiya

ɗalibbai su bada amsa

$$\begin{array}{r} 24 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ +18 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ +17 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 19 \\ \hline \end{array}$$

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

$$\begin{array}{r} 92 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ + 45 \\ \hline \end{array}$$

DARASI NA 23: rāgi mai ajiya

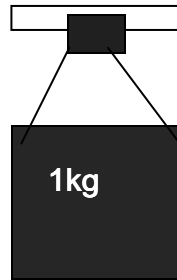
ɗalibbai su bada amsa

$$\begin{array}{r} 86 \\ - 37 \\ \hline \end{array} \quad \begin{array}{r} 72 \\ - 29 \\ \hline \end{array} \quad \begin{array}{r} 90 \\ - 77 \\ \hline \end{array} \quad \begin{array}{r} 54 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ - 18 \\ \hline \end{array} \quad \begin{array}{r} 98 \\ - 59 \\ \hline \end{array} \quad \begin{array}{r} 61 \\ - 18 \\ \hline \end{array} \quad \begin{array}{r} 85 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 827 \\ - 287 \\ \hline \end{array} \quad \begin{array}{r} 75207 \\ - 5328 \\ \hline \end{array} \quad \begin{array}{r} 48961 \\ - 9078 \\ \hline \end{array}$$

DARASI NA A 24: koyon awon nauyi



ɗalibbai su rubuta kg da kg 60 cikin layoyi

kg

kg

kg 60

kg 60

DARASI NA 25:koyon karatu da rubutun ma'aunin tsawo

ɗalibbai su rubuta km da km 50 cikin layoyi

km

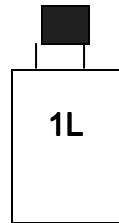
km

km 50

km 50

koyon karatu da rubutun ma'aunin yawa

ɗalibbai su rubuta : l, hl, dal, cl



l

dl

hl

cl

DARASI NA 26:

Karatu da rubutun ɗaruruwa dubbai

100.000

400.000

600.000

900.000

Dalibbai su cika sauran gidajezn

ɗaruruwa dubbai	gomomin dubbai	dubbai	ɗaruruwa	gomomi	ɗiyan lissahi
1	0	0	0	0	0

DARASI NA 27

Karatu da rubutun lambobi daga 100 001 zuwa 999 999

ƙalibbai su cika sauran gidajen

100.001

400.007

204.325

3370.999

ƙaruruwa dubai	gomomin dubai	dubai	ƙaruruwa	gomomi	ƙiyan lissahi
1	3	5	0	2	0

DARASI NA 28

Tilawa: d'alibbai su bada amsa

$$\begin{array}{r} 28 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ + 39 \\ \hline \end{array}$$

- kg 5000 tan nawa ne??
- M 1000 km nawa ne?
- HI1 litar nawa ne ?
- dal 10 litar nawa ne?
- 700l, hl nawa ne?
- 1050l dal nawa ne

d'alibbai su rubuta lambobi cikin gidajen

100000 200000 500000 700000 900000 123540 436786

d'aruruwa dubbai	gomomin dubbai	dubbai	d'aruruwa	gomomi	d'iyar lissahi

DARASI NA 29 : rufi marar ajiya na lambobi 1 zuwa 9

ɗalibbai su bada amsa

$$\begin{array}{r} 1 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 1 \\ \hline \end{array}$$

DARASI NA 30 :

Hanyoyi koyon ruɓi daga (0 zuwa 9)

$$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times . \\ \hline 6 \end{array}$$

$$\begin{array}{r} 5 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times . \\ \hline 0 \end{array}$$

$$\begin{array}{r} 3 \\ \times . \\ \hline 9 \end{array}$$

$$\begin{array}{r} 8 \\ \times . \\ \hline 8 \end{array}$$

$$\begin{array}{r} 2 \\ \times . \\ \hline 6 \end{array}$$

$$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times . \\ \hline 0 \end{array}$$

$$\begin{array}{r} 8 \\ \times . \\ \hline 8 \end{array}$$

DARASI NA 31 :

Koyon rubi marar ajiya mailamba 2 sama 1 kasa

ɗalibbai su bada amsa

$$\begin{array}{r} 22 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ \times 1 \\ \hline \end{array}$$

DARASI NA 32 :

Ruɓi mai ajiya mai lamba 2 sama 1 kasa

ɗalibbai su bada amsa

$$\begin{array}{r} 22 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ \times 3 \\ \hline \end{array}$$

DARASI NA 33 :

Koyon rubi mai ajiya mai lamba 3 sama 1 kasa

ɗalibbai su bada amsa
:

$$\begin{array}{r} 122 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 143 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 246 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 334 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 119 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 432 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 461 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 199 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 544 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 324 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 428 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 805 \\ \times 3 \\ \hline \end{array}$$

DARASI NA 34 :

Tilawa : dalibbai su bada amsa

$$\begin{array}{r} 22 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 219 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 352 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 361 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 209 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ \times 6 \\ \hline \end{array}$$

DARASI NA 35 :

Ruɓi mai ajiya mai lamba 2 ko 3 sama 2 kasa

ɗalibbai su bada amsa

$$\begin{array}{r} 222 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} 153 \\ \times 14 \\ \hline \end{array}$$

$$\begin{array}{r} 146 \\ \times 22 \\ \hline \end{array}$$

$$\begin{array}{r} 234 \\ \times 13 \\ \hline \end{array}$$

$$\begin{array}{r} 109 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 232 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 261 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 125 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 434 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 392 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 208 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 810 \\ \times 3 \\ \hline \end{array}$$

DARASI NA 36 :

Karatu da rubutun miliyan

ɗalibbai su rubuta lambobi cikin gidajen

2.000.000

3.000.000

5.000.000

5.425.000

miliyan	ɗaruruwa dubai	gomomin dubai	dubai	ɗaruruwa	gomomi	ɗiyan lissahi
1	0	0	0	0	0	0

DARASI NA 37 :

Aiki bisa miliyoyi

$$\begin{array}{r} 3\,000\,000 \\ + 5\,000\,000 \\ \hline \end{array}$$

$$\begin{array}{r} 4\,245\,000 \\ + 1\,720\,000 \\ \hline \end{array}$$

$$\begin{array}{r} 9\,000\,000 \\ - 1\,500\,000 \\ \hline \end{array}$$

$$\begin{array}{r} 13\,870\,000 \\ - 6\,535\,000 \\ \hline \end{array}$$

$$\begin{array}{r} 200\,000 \\ \times \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 145\,436 \\ \times \quad 321 \\ \hline \end{array}$$

DARASI NA 38 :

Rabawa marar ajiya na lambbobi 1 zuwa 9

Dalibbai su bada amsa

$$\begin{array}{r|l} 8 & 2 \\ \hline & \end{array}$$

$$\begin{array}{r|l} 6 & 3 \\ \hline & \end{array}$$

$$\begin{array}{r|l} 5 & 1 \\ \hline & \end{array}$$

$$\begin{array}{r|l} 2 & 1 \\ \hline & \end{array}$$

$$\begin{array}{r|l} 7 & 1 \\ \hline & \end{array}$$

$$\begin{array}{r|l} 3 & 3 \\ \hline & \end{array}$$

$$\begin{array}{r|l} 6 & 1 \\ \hline & \end{array}$$

$$\begin{array}{r|l} 2 & 2 \\ \hline & \end{array}$$

$$\begin{array}{r|l} 4 & 1 \\ \hline & \end{array}$$

$$\begin{array}{r|l} 5 & 5 \\ \hline & \end{array}$$

$$\begin{array}{r|l} 7 & 7 \\ \hline & \end{array}$$

$$\begin{array}{r|l} 8 & 4 \\ \hline & \end{array}$$

DARASI NA 39 :

Rabawa mai ajiya

Dalibbai su bada amsa

$$\begin{array}{r|l} 15 & 2 \\ \hline \end{array}$$

$$\begin{array}{r|l} 17 & 3 \\ \hline \end{array}$$

$$\begin{array}{r|l} 19 & 6 \\ \hline \end{array}$$

$$\begin{array}{r|l} 27 & 4 \\ \hline \end{array}$$

$$\begin{array}{r|l} 54 & 7 \\ \hline \end{array}$$

$$\begin{array}{r|l} 63 & 6 \\ \hline \end{array}$$

$$\begin{array}{r|l} 10 & 3 \\ \hline \end{array}$$

$$\begin{array}{r|l} 44 & 6 \\ \hline \end{array}$$

$$\begin{array}{r|l} 52 & 7 \\ \hline \end{array}$$

$$\begin{array}{r|l} 95 & 26 \\ \hline \end{array}$$

$$\begin{array}{r|l} 18 & 4 \\ \hline \end{array}$$

$$\begin{array}{r|l} 24 & 5 \\ \hline \end{array}$$

DARASI NA 40 :

Rabawa mai ajiya lamba 3 ga wanda aka raba 2 ga marabi.

$$\begin{array}{r|l} 175 & 12 \\ \hline \end{array}$$

$$\begin{array}{r|l} 235 & 22 \\ \hline \end{array}$$

$$\begin{array}{r|l} 843 & 52 \\ \hline \end{array}$$

$$\begin{array}{r|l} 472 & 14 \\ \hline \end{array}$$

$$\begin{array}{r|l} 642 & 15 \\ \hline \end{array}$$

$$\begin{array}{r|l} 2134 & 35 \\ \hline \end{array}$$

$$\begin{array}{r|l} 4550 & 30 \\ \hline \end{array}$$

$$\begin{array}{r|l} 664 & 24 \\ \hline \end{array}$$

$$\begin{array}{r|l} 4816 & 26 \\ \hline \end{array}$$

$$\begin{array}{r|l} 592 & 49 \\ \hline \end{array}$$

$$\begin{array}{r|l} 7960 & 62 \\ \hline \end{array}$$

$$\begin{array}{r|l} 825 & 43 \\ \hline \end{array}$$

DARASI NA 41 :

Babbar tilawa

Dalibbai su bada amsa ga lissahin.

$$\begin{array}{r} 19 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 362 \\ +454 \\ \hline \end{array}$$

$$\begin{array}{r} 1864 \\ +3540 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ - 12 \\ \hline \end{array}$$

$$\begin{array}{r} 729 \\ - 314 \\ \hline \end{array}$$

$$\begin{array}{r} 2420 \\ - 1540 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 17 \\ \hline \end{array}$$

$$\begin{array}{r} 230 \\ \times 42 \\ \hline \end{array}$$

$$\begin{array}{r} 592 \\ \times 160 \\ \hline \end{array}$$

$$\begin{array}{r|l} 68 & 2 \\ \hline \end{array}$$

$$\begin{array}{r|l} 450 & 22 \\ \hline \end{array}$$

$$\begin{array}{r|l} 6760 & 16 \\ \hline \end{array}$$

DOGON LISSAHI

1. Malam Ali ya sayi bahu 15 na takin zamani a $\text{\textcircled{R}}\text{ungyarsu}$. Kowane bahu na da nauyin kilo 50, kuma kowane kilo guda ya tashi dala 65.

Dala nawa bahuhuwan suka tasar mashi?

Ranar kasuwa ya saida su a 3500 kowane bahu.

Ribar nawa ya samu jumillar bahuhuwan?

Ribar nawa ya samu bisa kowane bahu?

2. Harfo na da shanu 35, ya sayi gishirin lasa 20 wurin mushen likitar dabbobi; kowane gishiri ya tashi mashi 75.

dala nawa gishirin 20 suka tasar mashi?

Kowace saniya gishiri guda take lasa

Gishiri nawa ya kamata harfo ya $\text{\textcircled{R}}\text{aro}$?

A lokacin da ya koma sayen gishirin, ya isko an $\text{\textcircled{R}}\text{ara}$ 15 bisa ku $\text{\textcircled{R}}\text{in}$ kowane gishiri.

Dala nawa ya sayi gishiri da ya $\text{\textcircled{R}}\text{aro}$?

Dala nawa Harfo ya kashe gaba $\text{\textcircled{R}}\text{aya}$?

Kuma dala nawa ya kashe ma kowace saniya?

$\text{\textcircled{R}}\text{alibbai}$ su koyi gidajen ribi daga 1 zuwa 9 cikin kanunsu.

$$1 \times 0 = 0$$

$$1 \times 1 = 1$$

$$1 \times 2 = 2$$

$$1 \times 3 = 3$$

$$1 \times 4 = 4$$

$$1 \times 5 = 5$$

$$1 \times 6 = 6$$

$$1 \times 7 = 7$$

$$1 \times 8 = 8$$

$$1 \times 9 = 9$$

$$1 \times 10 = 10$$

$$2 \times 0 = 0$$

$$2 \times 1 = 2$$

$$2 \times 2 = 4$$

$$2 \times 3 = 6$$

$$2 \times 4 = 8$$

$$2 \times 5 = 10$$

$$2 \times 6 = 12$$

$$2 \times 7 = 14$$

$$2 \times 8 = 16$$

$$2 \times 9 = 18$$

$$2 \times 10 = 20$$

$$3 \times 0 = 0$$

$$3 \times 1 = 3$$

$$3 \times 2 = 6$$

$$3 \times 3 = 9$$

$$3 \times 4 = 12$$

$$3 \times 5 = 15$$

$$3 \times 6 = 18$$

$$3 \times 7 = 21$$

$$3 \times 8 = 24$$

$$3 \times 9 = 27$$

$$3 \times 10 = 30$$

$4 \times 0 = 0$
 $4 \times 1 = 4$
 $4 \times 2 = 8$
 $4 \times 3 = 12$
 $4 \times 4 = 16$
 $4 \times 5 = 20$
 $4 \times 6 = 24$
 $4 \times 7 = 28$
 $4 \times 8 = 32$
 $4 \times 9 = 36$
 $1 \times 10 = 40$

$5 \times 0 = 0$
 $5 \times 1 = 5$
 $5 \times 2 = 10$
 $5 \times 3 = 15$
 $5 \times 4 = 20$
 $5 \times 5 = 25$
 $5 \times 6 = 30$
 $5 \times 7 = 35$
 $5 \times 8 = 40$
 $5 \times 9 = 45$
 $5 \times 10 = 50$

$6 \times 0 = 0$
 $6 \times 1 = 6$
 $6 \times 2 = 12$
 $6 \times 3 = 18$
 $6 \times 4 = 24$
 $6 \times 5 = 30$
 $6 \times 6 = 36$
 $6 \times 7 = 42$
 $6 \times 8 = 48$
 $6 \times 9 = 54$
 $6 \times 10 = 60$

$7 \times 0 = 0$
 $7 \times 1 = 7$
 $7 \times 2 = 14$
 $7 \times 3 = 21$
 $7 \times 4 = 28$
 $7 \times 5 = 35$
 $7 \times 6 = 42$
 $7 \times 7 = 49$
 $7 \times 8 = 56$
 $7 \times 9 = 63$
 $7 \times 10 = 70$

$8 \times 0 = 0$
 $8 \times 1 = 8$
 $8 \times 2 = 16$
 $8 \times 3 = 24$
 $8 \times 4 = 32$
 $8 \times 5 = 40$
 $8 \times 6 = 48$
 $8 \times 7 = 56$
 $8 \times 8 = 64$
 $8 \times 9 = 72$
 $8 \times 10 = 80$

$9 \times 0 = 0$
 $9 \times 1 = 9$
 $9 \times 2 = 18$
 $9 \times 3 = 27$
 $9 \times 4 = 36$
 $9 \times 5 = 45$
 $9 \times 6 = 54$
 $9 \times 7 = 63$
 $9 \times 8 = 72$
 $9 \times 9 = 81$
 $9 \times 10 = 90$