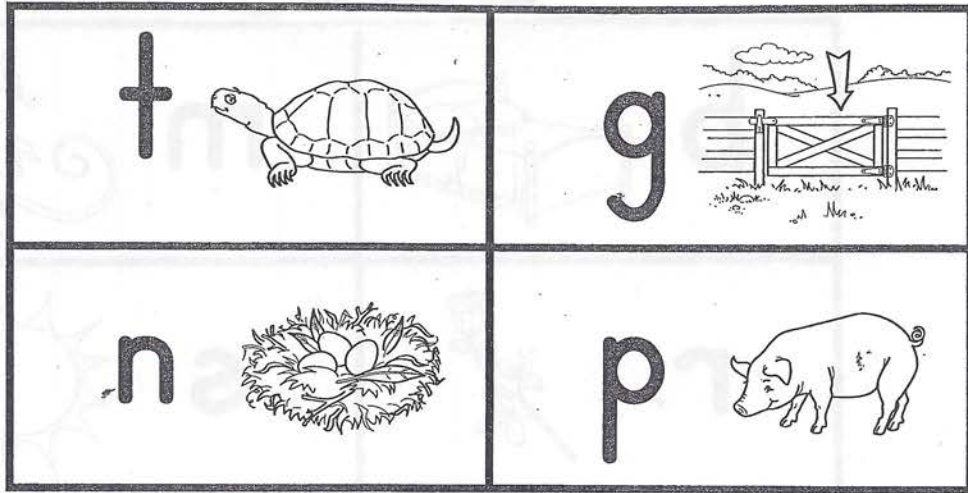
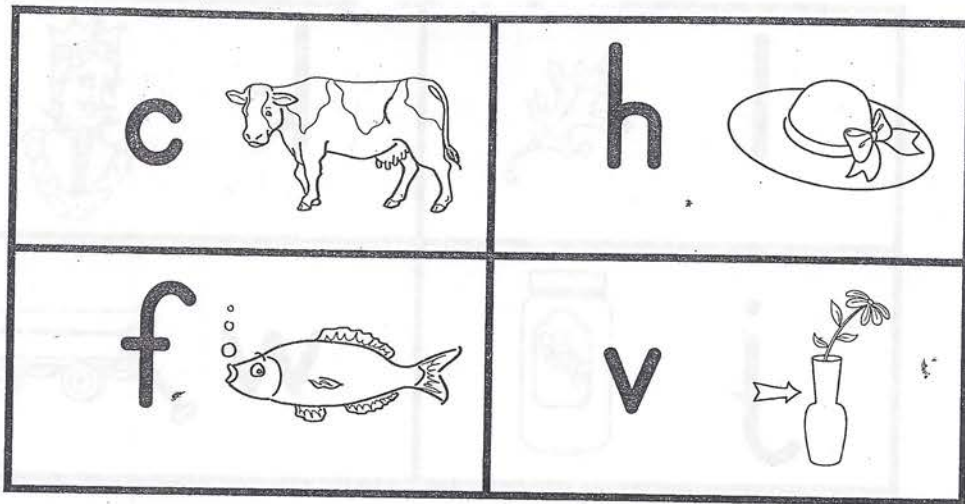


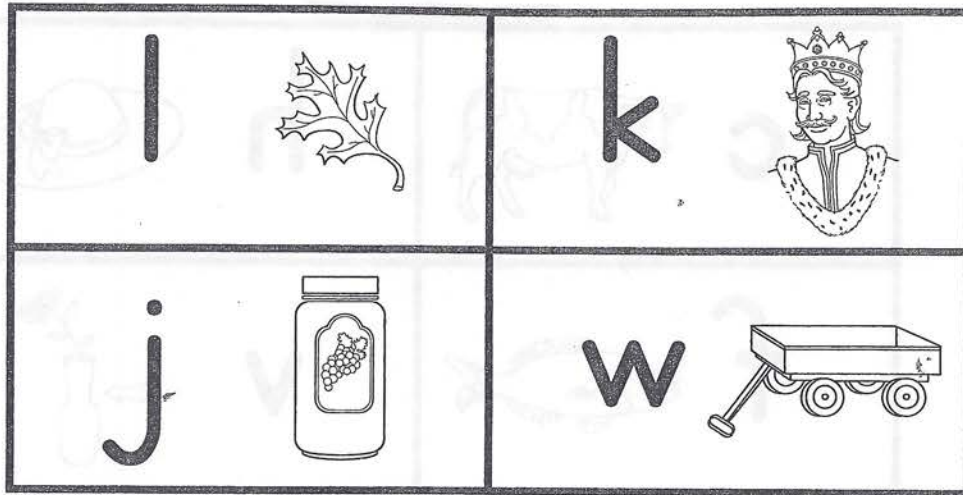
bag	red	mop
mat	sob	bed
set	rib	rod
mud	back	mash
rat	mix	rest
sun	big	sad
men	sip	bus
box	run	sand



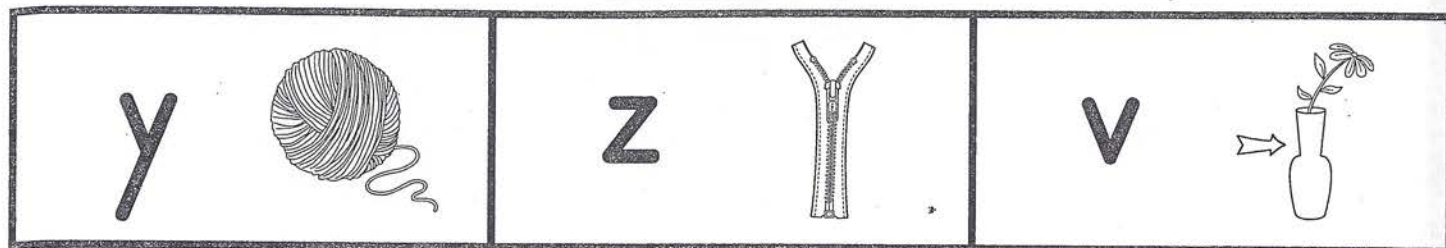
tag	pet	new
gas	to	put
nap	get	nut
pond	pig	gill
not	tell	nest
tip	got	pan
gum	nip	pop
tug	good	ten



cup	hug	cub
hat	vest	fin
fat	fox	fish
hen	hot	vet
van	cot	fun
him	hand	vat
cost	fed	vast
vent	can	cat



lend	wax	went
wig	kin	lap
kit	wet	jet
leg	king	lid
kiss	win	just
jam	jog	lot
kid	word	lug
job	jump	kite



yam	yes	vent
zap	zig	zip
vet	your	yell
you	zag	vat
zest	van	yet
vest	zebra	very

am	an
at	ad

jam	ham	vat
ban	cat	dad
mat	mad	sad
tan	yam	Sam
dam	sat	can
pad	van	bad
pan	rat	man
bat	ram	had

ag

ap

ab

wag

tap

tab

cap

sap

sag

bag

cab

lab

nab

rag

map

nap

gap

lag

tag

dab

jab

ed	en
et	eg

red	set	wet
men	bed	beg
led	met	Ted
ten	wed	then
Meg	pet	peg
hen	leg	pen
let	net	
fed	den	



id	ig
in	ip

rid	lip	pin
dig	fig	hip
zip	bin	wig
big	lid	win
bid	kin	fin
pig	did	sip
hid	tin	kid
rig	rip	dip

ob	op
ot	og

sob	hot	cob
log	job	hog
top	lot	cop
lob	rob	jog
pop	not	rot
mop	hop	bog
bop	pot	mob
got	dog	fog

ug	un
ut	um

tug	jug	hut
but	bug	run
nun	pun	rut
gut	rug	bun
cut	gum	nut
hum	dug	mug
fun	sun	
sum	hug	

ap

ip

op

nap

hip

hop

tip

zip

map

mop

top

lop

sap

gap

sip

dip

pop

cap

tap

rip

sop

an	en
in	un

run	tin	nun
can	den	Ben
men	pin	fun
van	hen	pan
ten	win	kin
bin	fin	pun
tan	bun	ban
pen	man	sun

ad

ed

id

hid

fed

Ned

pad

sad

bid

wed

led

mad

kid

dad

rid

red

bed

bad

lid

tad

did

at	et
ot	ut

rut	hot	but
pot	met	gut
net	rat	wet
cat	cut	mat
bet	lot	hut
sat	not	pat
pet	let	nut
got	dot	bat

ag	ig
og	ug

dog	rig	dug
wig	jog	log
mug	fig	pig
rag	hog	rug
nag	tag	sag
dig	big	tug
wag	bog	bag
fog	bug	hug



ack

and

ash

rack

tack

back

dash

sand

grand

band

sack

lash

pack

mash

hand

sash

stand

shack

land

cash

rash

ell	end
ent	est

test	tell	rent
dent	mend	best
sell	sent	fell
lend	fend	rest
nest	bent	pest
shell	went	bell
bend	well	send
tend	lent	vest

ick	ill
ish	ist

lick	fist	swish
twist	fill	mist
pill	kick	list
dish	mill	will
sick	tick	pick
trick	fish	wrist
bill	drill	wish

ock	og	ot
-----	----	----

jog	hog	sock
lock	clock	hot
not	log	frog
rock	pot	lot
dog	fog	block
dock	got	cot

uck	ump
unk	ust

hunk	duck	must
gust	dunk	puck
luck	dump	rust
bump	junk	hump
buck	suck	dust
tuck	trunk	pump
lump	jump	trust
bunk	sunk	just

ist

est

ust

gust

rust

fist

wrist

test

rest

best

dust

just

must

mist

nest

pest

vest

list

bust

and

end

band

sand

brand

blend

lend

send

land

hand

grand

mend

tend

bend

ack	uck
ick	ock

block	back	rock
rack	duck	wick
sick	pick	dock
suck	sack	Jack
tack	kick	sock
tick	luck	lock
crack	lick	tuck
buck	muck	knock



ash	ish	ush
-----	-----	-----

mush	rush	dash
cash	mash	fish
dish	swish	bash
lash	rash	brush
wish	hush	lush

j	ch
---	----

chop	jet	junk
jam	chat	jeans
chick	job	chip
jab	check	cheese

c	h	ch
---	---	----

chin	cop	check
cat	chunk	cap
hat	hog	his
cub	cup	cot
hop	chat	him
chick	hunk	chop

s

h

sh

hut

sold

shut

sip

hip

sort

shell

shape

help

hop

sun

ship

sand

house

hat

short

sell

shop

t	h	th
---	---	----

thirteen	hand	top
horn	tick	hat
tin	thorn	thirty
has	him	turkey
thick	torn	hop
tail	thing	thin

w

h

wh

where

we

whip

wish

hip

hill

hum

hand

west

word

which

when

will

wash

why

hen

hope

whisper

ch

sh

chop	ship	short
check	shop	chin
shape	chick	she
chunk	shut	chip

<b>th</b> (voiced)	<b>th</b> (unvoiced)
-----------------------	-------------------------

thick	the	they
thirteen	thorn	then
thump	there	thank
that	thin	this



th	wh
----	----

think	when	why
thirty	thick	where
whip	which	thin
thirteen	thank	whisper

ch	sh
th	wh

where	check	when
chunk	think	shut
thirty	shell	which
chick	thick	chop
she	short	why
shin	thirteen	ship
thin	whip	chip
thank	chin	whisper

s	t	st
---	---	----

sand	stop	tunnel
top	sun	sing
stand	sting	tan
sop	sad	tick
stun	tart	stick
toss	sick	start

s

p

sp

spell

pin

puck

sell

spot

pit

pot

pill

spin

sick

sin

some

spun

pal

spill

sap

suck

spit

s

k

sk

skeleton

sip

kit

set

skit

sand

kill

keep

kiss

sit

sunk

skip

skunk

skin

king

kin

sad

skill

s	m	sm
---	---	----

sell	soggy	smack
mall	monkey	met
smoke	sun	sash
sick	smell	must
miss	sack	small
smoggy	mash	smash

s

n

sn

set

so

snake

neck

now

nail

snicker

sun

no

sick

snail

sail

nickel

sack

nut

sneak

sniff

snack

s	w	sl
---	---	----

sip	slot	sack
slack	sap	lack
lap	led	slip
sob	such	lick
slick	lot	sick
lip	sled	slap



S	W	SW
---	---	----

wag	song	west
sell	wish	swim
swift	suck	well
sing	sweet	swish
wig	sag	sift
swing	wing	swell

s

c

sc

could

core

sack

scooter

scan

sat

sell

sore

cab

cub

cut

can

scurry

score

scuffle

sick

such

scab

sp	st
----	----

spot	spun	spell
stand	stop	sting
spill	spit	spin
stick	stun	steal

sk	sm
----	----

smooth	skate	smell
skit	small	skin
smash	sketch	smoke
skill	skunk	smack

st	sp
sk	sm

sting	smooth	stick
spun	stop	skit
sketch	skunk	spot
small	spill	spawn
start	smash	skip
spur	step	smell
stand	spin	smoke
skeleton	smack	skin

sn

sl

sneak

slip

slick

slot

snail

snack

snicker

snake

sloppy

slap

sled

sniff

SW

SC

swim	scale	swell
score	swish	scan
swing	sweet	scooter
scab	scold	swam

sn	sl
sw	sc

snitch	swish	snack
slip	scan	swing
swam	sniff	scuffle
scurry	sled	sweet
snicker	snake	score
slot	swim	sloppy
snail	slap	scooter
slick	swell	scab



g	l	gl
---	---	----

good	glass	gum
little	go	lend
gloss	land	glum
gift	gap	lob
gland	loss	glad
luck	glob	gob

g

r

gr

runt

gram

grunt

grass

got

gash

gum

red

rip

rash

gab

rock

grab

get

grand

go

ram

grip

b	r	br
---	---	----

bred	rush	bed
rag	rock	rent
band	brand	brush
bond	bag	brag
bring	ring	branch
ranch	boss	red

b

l

bl

band

bond

back

black

bland

bed

land

led

list

last

bend

lack

blush

blond

bled

lend

big

blend

f

l

fl

flip

lag

fox

fat

fill

flag

luck

flash

fun

fish

lick

lip

lost

fan

lash

flat

flush

flesh

f	r	fr
---	---	----

far	fish	rash
fret	rub	fog
rent	frog	frost
fix	fan	full
rag	fresh	rock
French	rip	frock

p	r	pr
---	---	----

pack	pick	pry
prim	press	rent
ran	red	rim
pencil	pop	print
problem	puff	pan
rock	rash	prick

p

l

pl

lamb

puck

pot

plump

luck

lit

pant

plant

plot

lot

pump

let

pan

lump

plan

pluck

pet

plus



c	l	cl
---	---	----

can	cub	come
clash	luck	list
lash	class	club
cob	cash	lip
lock	cut	less
clip	clock	click

c

r

cr

rash

cut

cop

cab

run

rack

rest

cash

crash

cot

crest

rot

crack

cup

crab

crib

rib

crop

t	r	tr
---	---	----

rip	test	tick
rot	trash	rest
trick	tip	tuck
tack	trip	rack
truck	rug	trot
rash	tug	track

t	w	tw
---	---	----

tap	would	twig
twitch	tin	tell
witch	twin	twirl
ten	wag	tunnel
wig	top	win
twist	wet	twelve

d

r

dr

drink

dirt

drop

dam

draft

down

dim

rest

do

rag

duck

raft

dress

drag

rob

rink

rip

drip

pl

pr

pry

plot

plus

plant

princess

plump

prop

pluck

press

plan

print

prick

gl	gr
----	----

glass	grunt	glum
grow	glob	gram
grass	gland	grab
glad	grip	glossy

cl	cr
----	----

clap	click	crowd
club	crack	class
crash	crab	crust
clip	clock	crib



bl	br
----	----

bran	blot	brush
bled	blank	bland
brick	brag	black
blend	bride	bread

fl

fr

flash	flag	fresh
free	flip	frost
frill	frog	flush
flesh	fluff	France

tr

tw

qu

quiz

twin

quack

track

twist

truck

trash

trip

quick

twelve

twirl

train

quit

twice

twig

trot

quail

question

gl	pl
sl	bl

plug	plod	blue
glad	slip	pluck
sled	gloss	bliss
gland	slab	glob
blend	slot	blond
glum	slither	plastic
plenty	plum	blush
glass	sleep	blast

dr	gr
cr	br

crash	drum	grass
drip	grab	crib
grow	bran	crowd
dress	crack	brag
bridge	drop	brush
crab	grip	crust
drink	brick	bread
grand	grunt	drag

gr	gl
cr	cl

glen	glass	cross
grill	glob	clam
craft	cram	click
grab	crib	clog
class	grand	grim
grip	crash	clot
glance	grass	club
crisp	glad	gloss

br	bl
pr	pl

plug	blond	please
brick	blast	blush
broth	print	pluck
black	brown	prince
prod	prick	plot
bliss	press	branch
brush	plan	blend
prop	bridge	plump

_ch	_sh
_th	_ss

beach	push	sloth
fuss	rush	cash
which	reach	tooth
moth	such	pass
sandwich	dash	kiss
miss	with	dress
wish	fish	teach
bath	math	guess



<b>_sk</b>	<b>_sp</b>	<b>_st</b>
------------	------------	------------

just	dusk	wasp
mask	crisp	fast
lisp	musk	desk
task	wisp	ask
last	gasp	wrist
cusps	cast	west

_ft	_pt
_lt	_st

fast	slept	last
loft	wilt	bolt
craft	swept	drift
adapt	colt	cast
west	erupt	adult
kept	felt	just
lift	soft	draft
wept	melt	wrist

_lf	_lp
_lk	_lt

talk	gulp	wilt
help	milk	half
self	pulp	kelp
golf	chalk	bolt
silk	elf	shelf
felt	walk	colt
scalp	yelp	calf
melt	bulk	adult

m

    p

    mp

camp

slim

stomp

am

chimp

gum

chop

sap

gap

gem

lamp

dam

pump

from

grip

cup

top

stump

\_n

\_d

\_nd

pond

son

bed

pen

pod

mud

kid

end

Chad

hen

chin

and

blend

kind

than

bad

soon

wind

<u>   </u> n	<u>   </u> k	<u>   </u> nk
--------------	--------------	---------------

son	peek	chin
beak	bunk	pink
fun	week	cheek
book	than	tank
thank	hen	think
look	honk	pen

\_n

\_g

\_ng

long

win

wing

van

tag

ten

pin

hung

drug

bring

drag

sang

ran

wig

man

bag

hug

thing

tn _ n	bn _ t	qm _ nt
--------	--------	---------

but	chin	out
hen	mint	ant
front	get	pen
son	soon	went
knit	bat	than
hunt	lit	spent



\_mp

\_nd

\_nt

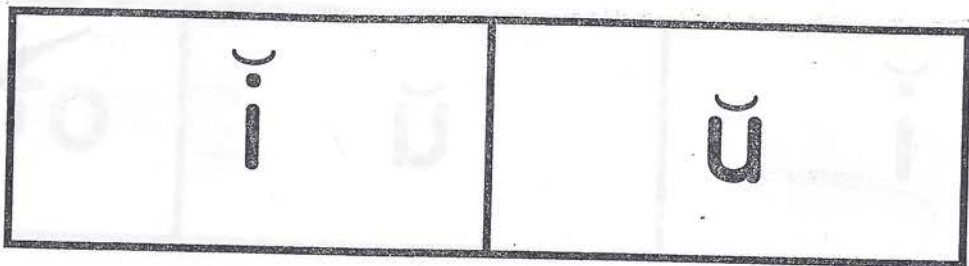
lamp	chimp	stomp
and	kind	mint
band	front	stump
ant	wind	hunt
pump	pond	camp
blend	lent	spent

_nk	_ng
-----	-----

thank	wing	long
bunk	think	bring
sang	hung	honk
pink	tank	thing

ă ǎ	ö ǒ	other
-----	-----	-------

log	saw	ton
pan	nod	of
that	as	all
pot	shot	mad
am	mop	
job	ran	



win	fun	but
big	rip	mud
hill	up	it
rug	kid	cub

i	ü	other
---	---	-------

mitt	put	run
fish	in	fun
dip	nut	rub
bus	kit	
is	bug	

ē

ă

i

van	bad	rip
win	an	rag
bed	led	then
net	at	if
tap	sit	set
sell	kid	hill

e	ä
i	other

kid	bat	tell
bed	at	chip
pen	trap	sit
pig	ham	saw
ten	mitt	pet
hat	map	was
red	rip	

ä	ë	ï
ö	ü	

bus	beg	lip
sad	tan	top
drop	hop	tell
big	tag	hot
that	pet	run
set	fill	tub
ram	red	fun
hut	dish	
dog	win	



ă	ë	ï
ö	ü	other

shut	pin	long
pan	rat	box
pod	shed	log
fig	mask	bud
had	put	sell
ten	peg	rug
mud	led	wish
pot	kit	mug
bag	tip	ton

ă	ĕ	ĭ
ō	ŭ	ö

chat	than	shell
thump	shelf	chocolate
shop	shed	chug
chap	when	shut
chill	thin	chip
chest	shock	wham
thumb	chop	thud
sham	whip	
ship	shot	

ă	ĕ	ĭ
ō	ŭ	other

thud	that	shock
shop	chill	thin
thick	than	chomp
shack	shell	shut
when	them	chest
wham	shift	chunk
thump	check	shot
chat	chick	thunder
chop	what	

ă	ē	ī
ō	ū	

gram	plot	frog
flush	flap	cross
sled	step	drop
drill	trap	club
skin	grill	crept
truck	class	drum
fresh	smell	pluck
flop	flip	
clam	bring	

ă	ĕ	ĭ
ō	ŭ	other

blend	dress	flip
skin	flash	stomp
drop	drill	frost
club	brag	plot
swat	plum	crop
grab	flag	brush
trust	bred	step
crash	press	drum
grip	crib	

ă	ë	ï
ö	ü	ö

much	moth	rich
cloth	bath	broth
mash	slosh	gosh
dash	trash	crush
fresh	mesh	flesh
which	math	rush
fish	with	wish
hush	Beth	such

ă	ĕ	ï
ö	ü	ø

lamp	must	soft
frost	past	test
bulk	pond	risk
pink	limp	send
ask	desk	lift
belt	blast	lost
trust	jump	stump
left	honk	dead
tilt	sand	

ă

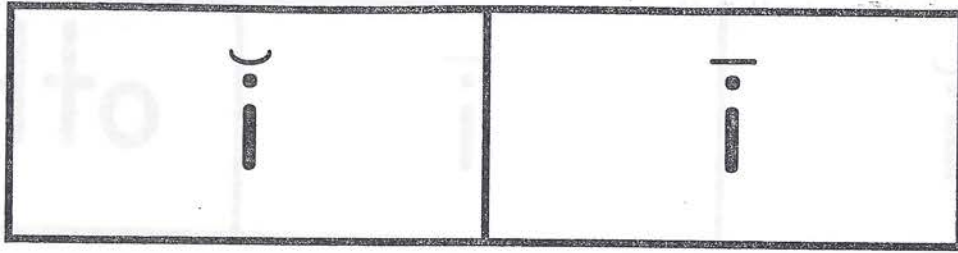
ā

fade	cap	fad
plan	plane	cape
made	tape	rag
tap	mad	rage



ă	ā	other
---	---	-------

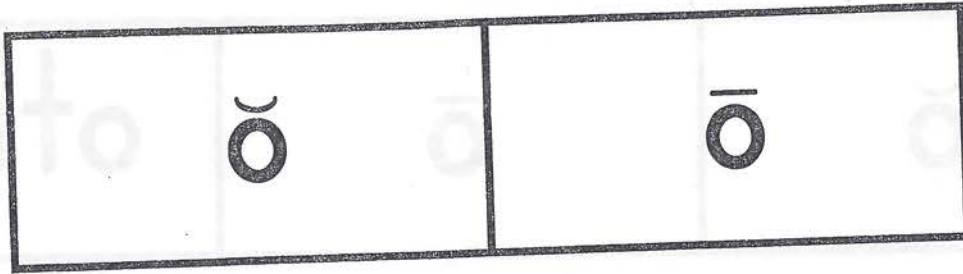
pane	can	have
made	tap	cap
all	cane	plane
plan	mad	tape
cape	pan	what



rid	fine	hide
shine	pin	slid
slide	ride	shin
hid	fin	pine

i	ī	other
---	---	-------

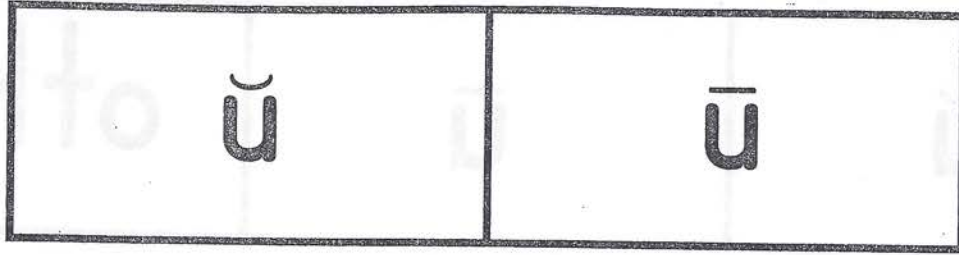
bit	pill	trip
bite	chime	mine
hid	fish	pile
like	white	live
give	hip	



nose	mole	job
hop	sock	hope
hose	clock	code
not	note	cod

ō	ō	other
---	---	-------

hop	code	rod
note	some	hope
flop	clock	joke
love	rode	mole
sock	hot	come



June	cub	tub
hug	cube	gut
jump	cut	flute
cute	huge	tube

ü	ū	other
---	---	-------

cute	drum	hush
truck	huge	flute
put	hug	rule
jump	cut	
tube	tune	

CVC

CVCe

other

one

mad

plane

plan

hide

hope

have

rag

hid

hop

made

rage

come

cut

cute



ă  
(CVC)




ā  
(CVCe)

ā  
(CVVC)

tap	train	take
mail	trash	came
map	same	space
can	paint	pale
wag	tape	brain
trail	rain	
gas	make	

ă (CVC)	ā (CVC <sub>e</sub> )
ā (CVVC)	other

sand	sail	grain
paint	male	trace
said	had	cape
camp	cap	tame
pail	chain	rail
trap	chase	what
yam	race	have

 (CVC)	 (CVV <sub>e</sub> )	 (CVVC)
--	--	---

toast	chop	stone
mop	soft	croak
shot	toad	chose
moan	cross	rose
boat	mole	nose
drop	hole	soak

ɒ (CVC)	ō (CVCe)
ō (CVVC)	<b>other</b>

coal	goal	role
hope	lost	those
top	soap	got
coach	cost	home
dog	goat	come
foam	none	joke
frog	hole	

ŭ (CVC)	ū (CVV <sub>e</sub> )
oo (CVVC)	ui (CVVC)

cut	cruise	moon
soon	crust	tube
fun	food	use
cartoon	trust	mule
run	cute	suit
tooth	fruit	juice
shut	flute	bruise
stool	cube	

ŭ (CVC)	ū (CVC <sub>e</sub> )
ū (CVVC)	other

gum	shut	cute
tube	foot	June
up	huge	put
tooth	stool	food
cub	flute	plum
thumb	soon	cartoon
moon	cube	

<p style="text-align: center;">ē (CVC)</p>	<p style="text-align: center;">ēa (CVVC)</p>	<p style="text-align: center;">ēē (CVVC)</p>
--	--	--

feet	yell	tea
creep	feel	dream
bell	eat	shell
deep	yes	cheap
red	seal	net
teeth	leap	sleep

<b>ĕ</b> (CVC)	<b>ēā</b> (CVVC)
<b>ēē</b> (CVVC)	<b>other</b>

bed	meat	meet
sheet	men	best
seed	heat	sheep
leg	seat	bread
green	bean	tell
nest	meal	head
read	sweet	



ai	oa
ee	ea

meat	mail	seed
paint	toad	read
moan	boat	croak
sweet	green	heat
brain	train	sheep
bean	meet	seat
trail	toast	rain
soak	sheet	meal

ay	ai	a_e
----	----	-----

day	may	wait
whale	came	bake
brain	stay	laid
lay	paint	gate
pale	clay	way
trail	mail	ape

ei	ey
----	----

eight	sleigh	they
grey	hey	weigh
neighbor	vein	whey
their	prey	

e

ee

ea

be

mean

we

cheap

he

need

cheek

free

see

me

she

wheat

steal

tree

bead

feet

beat

i\_e

igh

y

shy

pile

bite

mine

my

sight

bright

white

fly

chime

high

night

by

like

sigh

light

sky

cry

oa	ow
----	----

boat	blow	crow
show	float	moan
grow	mow	roast
coat	loaf	know

ue

ew

oo

blue

stool

new

balloon

glue

hue

crew

blew

grew

tooth

clue

moon

chew

food

drew

true

due

soon

or	er
----	----

perk	for	herd
or	fern	corn
germ	fork	horn
term	born	her



ir

ar

ur

surf

sir

dirt

bird

turn

card

art

park

girl

third

stir

yard

purr

burn

fur

arm

far

hurt

or	er	ir
ar	ur	

north	curve	bark
slurp	merge	shark
twirl	over	are
storm	stern	nurse
were	chirp	curb
sport	thirty	world
first	start	blur
morning	shirt	
clerk	chart	