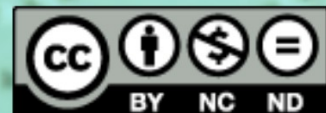


BRAILLE DICTIONARY

Braille Navigator Guide – Words, Money-Folding,
Signage & Everyday Skills for Blind

Compiled By
Alan Dunbar



Version 1.52



Table of Contents

1	Introduction & Purpose
2	Braille Alphabet & Numbers
3	Practice Sheets – 3 Pages
6	A
7	A & B
8	B & C
9	C, D
10	F, G, H
11	I, J, K, L
12	L,M,N, O
13	O,P, Q
14	Q, R, S
15	S, T
16	T, U, V, W
17	W, X, Y, Z
18	Punctuation
19	Math Symbols & Currency Symbols
20	Signs – Restrooms
21	Signs – Elevators
22	Folding Money – To Identify Denominations
23	Having a sighted guide – A Guide for them and you
24	Sighted guide instructions / List of Blind Rehabilitation Centers – For Vets



Introduction & Purpose

The reason that I put together the Braille Dictionary and help guide together was to help organize myself while learning and becoming proficient in Braille. I became legally blind a short time ago and I have now had to learn to read with my finger tips. It really is a new language with its own character set, rules and short forms. I did not expect to learn Braille in my life time, but I am glad that I am learning to read again. It is one of the pleasures in my life that I have always enjoyed. Many blind people have not picked up the language and that is unfortunate. You can only learn so much when you only listen to books, and many books have not yet been produced in an audio format.

I hope that putting in some structure and making things more accessible in this format helps people that have become blind. I would like to thank those people that have helped me to learn as much as I have to this point. I am a Veteran and I went to the VA in West Palm Beach, Florida and was helped there by very caring, talented, and patient instructors who encouraged me when I was newly blind and helped me to learn and healed me in many ways. The Braille Dictionary Project is dedicated to them.

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Author

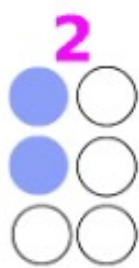
Alan Dunbar - Veteran, US Army, IRR (Individual Ready Reserve) & Georgia Army National Guard.

GitHub Repository

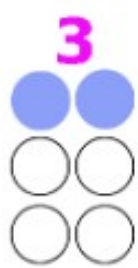
I noticed some things that were inaccurate in previous versions of the project and have fixed them. To get the latest version go to our GitHub Page. (https://github.com/pixelateddwarf/Braille_Dictionary).

**A**

1

**B**

12

**C**

14

**D**

145

**E**

15

**F**

124

**G**

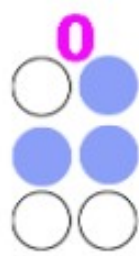
1245

**H**

125

**I**

24

**J**

245

**K**

13

**L**

123

**M**

134

**N**

1345

**O**

135

**P**

1234

**Q**

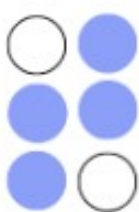
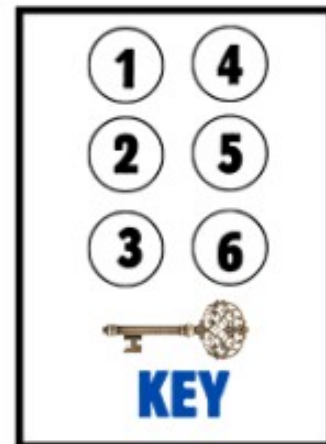
12345

**R**

1235

**S**

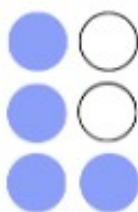
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**T**

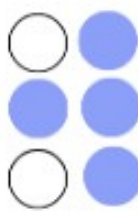
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**U**

136

**V**

1236

**W**

2456

**X**

1346

**Y**

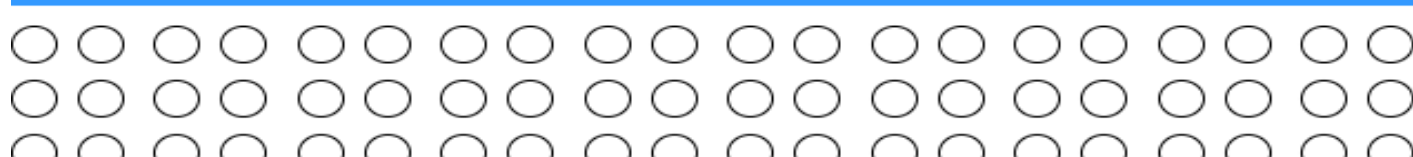
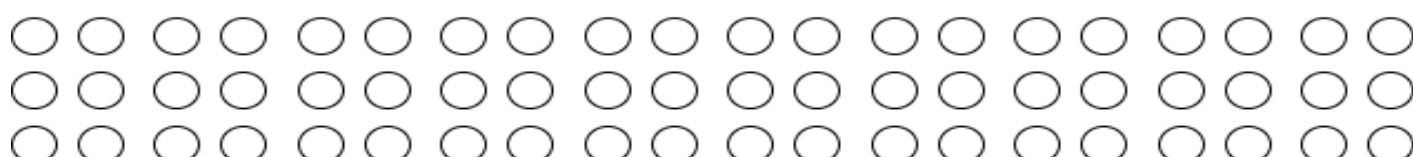
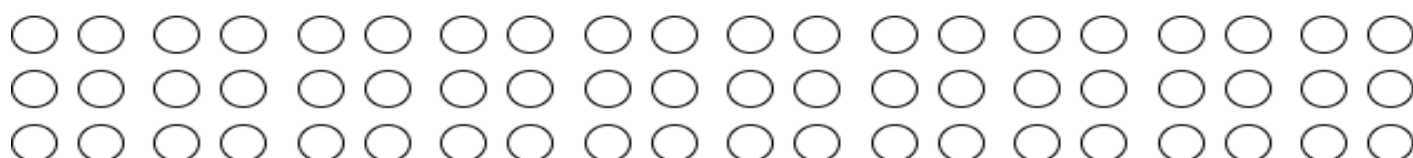
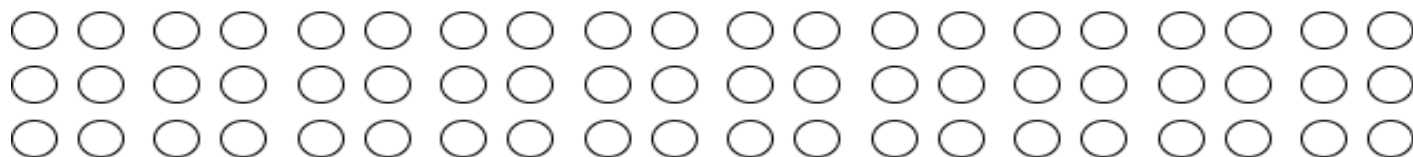
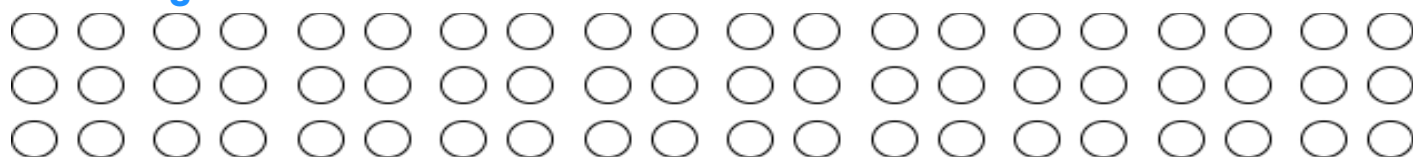
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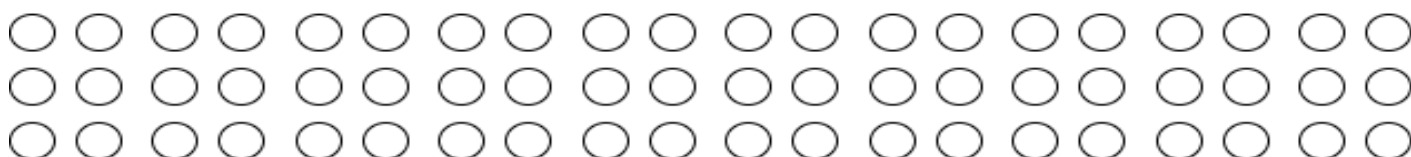
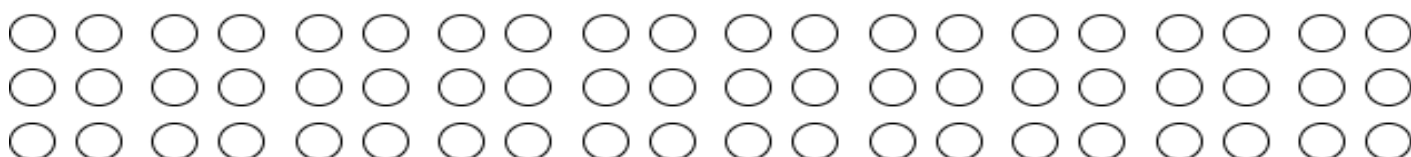
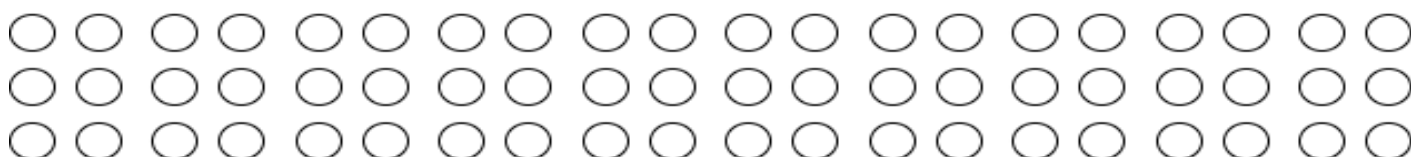
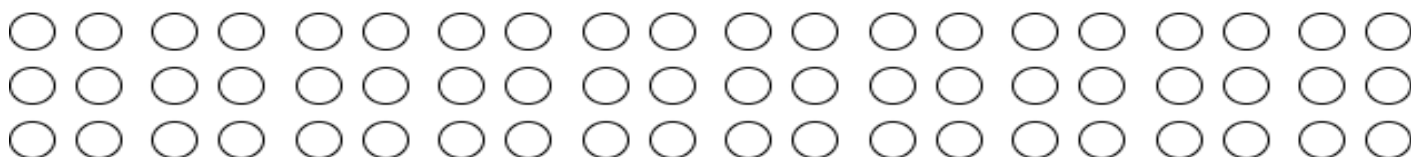
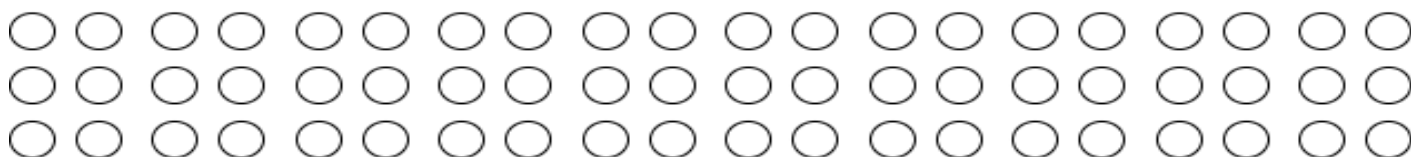
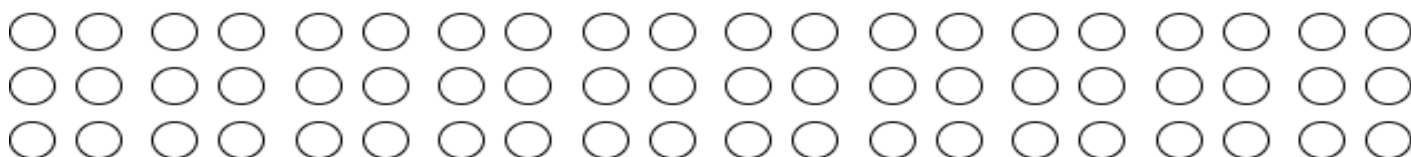
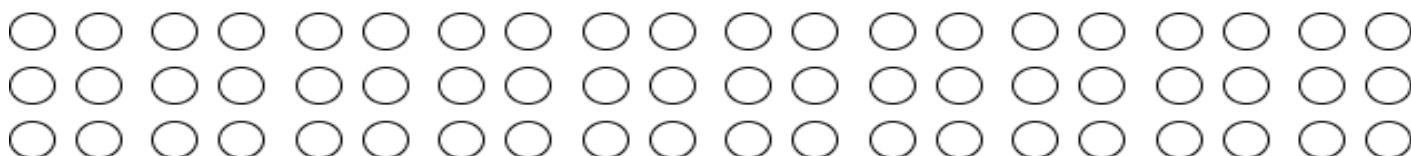
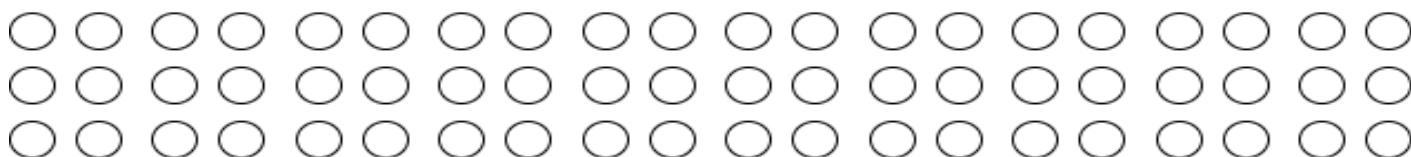
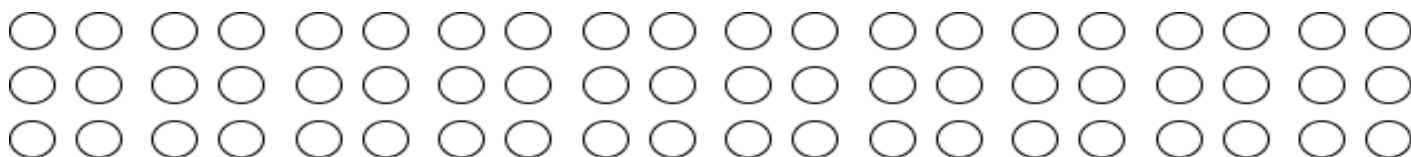
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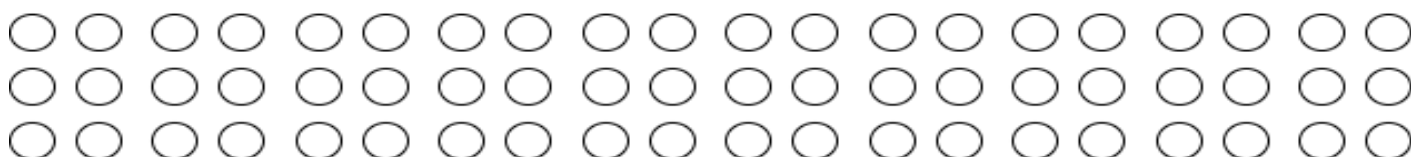
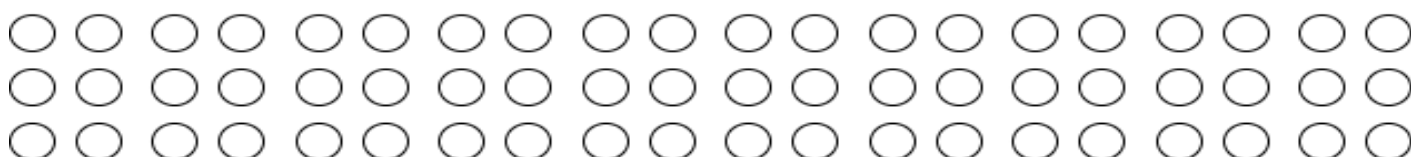
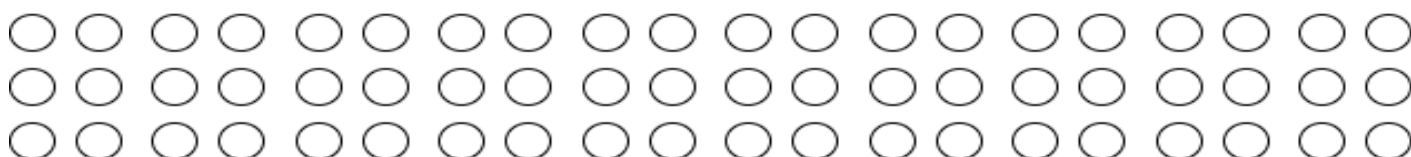
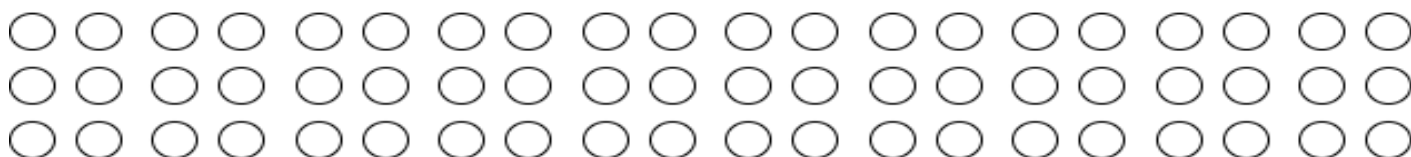
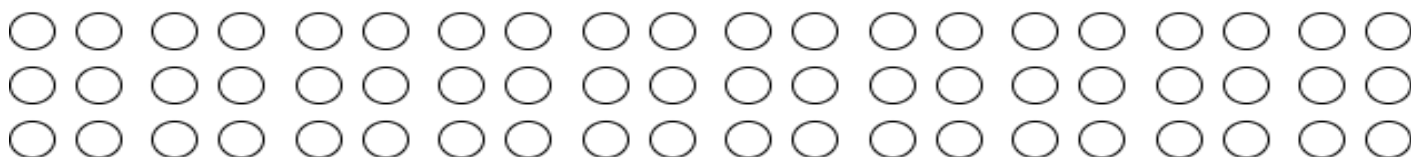
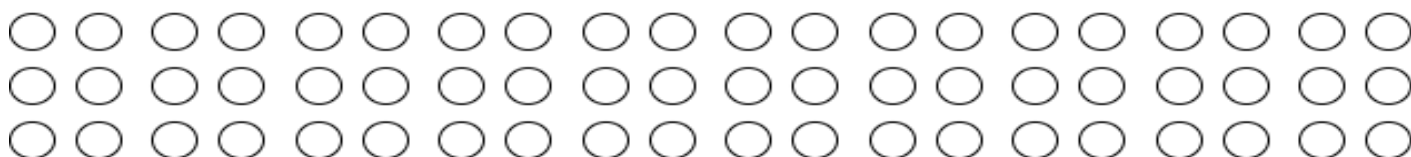
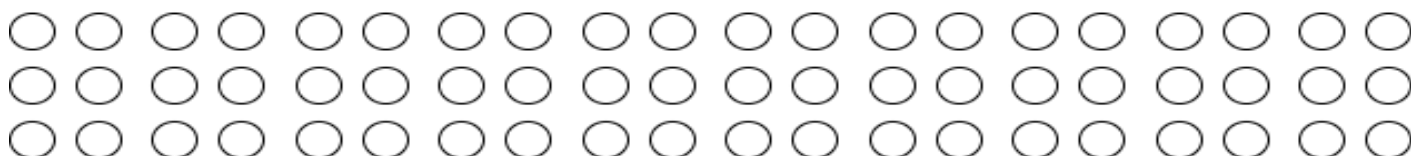
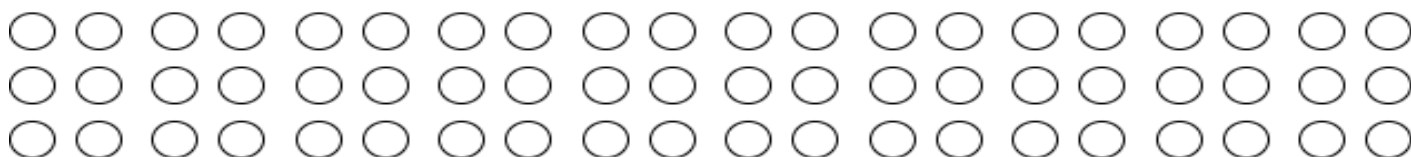
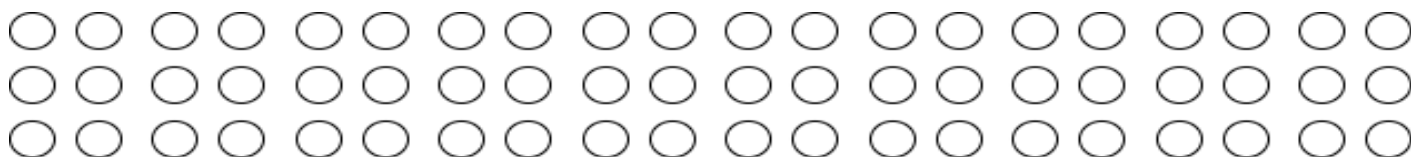
1356



Practice Page









Letter	Word	Braille	Dot Numbers	Type
A				
	A		1	Letter Word
	About		1--12	Short Form (AB)
	Above		1--12--1236	Short Form (ABV)
	According		1--14	Short Form (AC)
	Across		1--14--1235	Short Form (ACR)
	After		1-124	Short Form (AF)
	Afternoon		1--124--1345	Short Form (AFN)
	Afterward		1--124--2456	Short Form (AFW)
	Again		1--1245	Short Form (AG)
	Against		1--1245--34	Short Form (AG+ ST)
	Almost		1--123--134	Short Form (ALM)
	Already		1--123--1235	Short Form (ALR)
	Also		1--123	Short Form (AL)
	Although		1--123--1456	Short Form (AL+ TH)
	Altogether		1--123--2345	Short Form (ALT)
	Always		1--123--2456	Short Form (ALW)
	<i>ance</i>		46--15	46-Word



Letter	Word	Braille	Dot Numbers	Type
A	<i>Continued</i>			
	And		1	Letter Word
	<i>ar</i>		345	Short Form (AB)
B				
	B		12	Letter
	Be		23	Contraction
	Because		23--14	Short Form (BE+C)
	Before		23--124	Short Form (BE+F)
	Behind		23-125	Short Form (BE+H)
	Below		23-123	Short Form (BE+L)
	Beneath		23--234	Short Form (BE+S)
	Beside		23--2345	Short Form (BE+T)
	Between		1--123--1235	Short Form (ALR)
	Beyond		23-13456	Short Form (AL)
	<i>ble</i>		3456	Contraction
	Blind		12-123	Short Form (BL)
	Braille		12-1235-123	Short Form (BRL)
	But		12	Letter Word



Letter	Word	Braille	Dot Numbers	Type
C				
	Can	⠠⠑⠠	14	Letter Word
	Cannot	⠠⠑⠠⠑⠠⠑⠠⠑⠠⠑⠠	456-14	Dot 456
	cc	⠠⠑⠠	25	Contraction
	ch	⠠⠑⠠⠑⠠	16	Contraction
	Character	⠠⠑⠠⠑⠠⠑⠠⠑⠠⠑⠠	5-16	Dot 5
	Child	⠠⠑⠠⠑⠠	16	Contraction
	Children	⠠⠑⠠⠑⠠⠑⠠⠑⠠⠑⠠	16-1345	Short Form (CH+N)
	con	⠠⠑⠠	25	Contraction
	Conceive	⠠⠑⠠⠑⠠⠑⠠⠑⠠⠑⠠	25-14-1236	Short Form (CON+CV)
	Conceiving	⠠⠑⠠⠑⠠⠑⠠⠑⠠⠑⠠⠑⠠	15-14-1236-1245	Short Form (CON+CVG)
	Could	⠠⠑⠠⠑⠠⠑⠠	14-145	Short Form (CD)
D				
	Day	⠠⠑⠠	5-145	Dot 5
	Deceive	⠠⠑⠠⠑⠠⠑⠠⠑⠠⠑⠠	145-14-1236	Short Form (DCV)
	Declare	⠠⠑⠠⠑⠠⠑⠠⠑⠠	145-14-123	Short Form (DCL)
	Declaring	⠠⠑⠠⠑⠠⠑⠠⠑⠠⠑⠠	145-14-123-1245	Short Form (DCLG)
	dis	⠠⠑⠠	256	Contraction



Letter	Word	Braille	Dot Numbers	Type
D	<i>Continued</i>			
	Do		145	Letter Word
E				
	ea		2	Contraction
	ed		25	Contraction
	Either		1524	Contraction
	en		26	Contraction
	er		12456	Contraction
	Enough		26	Contraction
	Ever		15	Contraction
	Every		5--15	Dot 5
F				
	Father		5--124	Dot 5
	ff		235	Contraction
	First		124--34	Short Form (F+ST)
	Friend		145-14-1236	Short Form (FR)
	From		124	Letter Word
	For		145-14-123-1245	Contraction



Letter	Word	Braille	Dot Numbers	Type
F	<i>Continued</i>			
	<i>ful</i>		56--123	Contraction
G				
	<i>gg</i>		2	Contraction
	<i>gh</i>		25	Contraction
	<i>Go</i>		1524	Contraction
	<i>Good</i>		26	Contraction
	<i>Great</i>		12456	Contraction
H				
	<i>Had</i>		456-125	Dot 456
	<i>Have</i>		125	Letter Word
	<i>Here</i>		5--125	Dot 5
	<i>Herself</i>		125--12456-124	Short Form (H+ER+S)
	<i>Him</i>		124--34	Short Form (HM)
	<i>Himself</i>		125-134-124	Short Form (HMF)
	<i>His</i>		124	Contraction



Letter	Word	Braille	Dot Numbers	Type
I				
	I		56--123	Contraction
	<i>Immediate</i>		24--134-134	Short Form (HMF)
	<i>in</i>		35	Contraction
	<i>ing</i>		346	Contraction
	It		1346	Letter Word
	Its		1346--234	Short Form (XS)
	Itself		1346--124	Short Form (XF)
J				
	Just		245	Letter Word
K				
	Know		125	Letter Word
	Knowledge		5--125	Dot 5
L				
	Letter		123--1235	Short Form (LR)
	Like		123	Letter Word
	Little		123--123	Short Form (LL)



Letter	Word	Braille	Dot Numbers	Type
L				
	Lord		5--123	Dot 5
M				
	Many		456-134	Dot 456
	More		134	Letter Word
	Mother		5-134	Dot 5
	Much		134--16	Short Form (M+CH)
	Must		134--13456--124	Short Form (MYF)
N				
	Name		5--1345	Dot 5
	Necessary		1345--15--14	Short Form (NEC)
	Neither		1345--15--24	Short Form (NEI)
	Not		1345	Letter Word
O				
	Of		12356	Contraction
	One		5--135	Dot 5
	Oneself		5--135--124	Dot 5



Letter	Word	Braille	Dot Numbers	Type
O	<i>Continued</i>			
	Ought		5--1356	Dot 5
	ou		1256	Contraction
	Ourselves		1256--1235--123-- 234	Short Form (CH+ RLS)
	Out		1256	Contraction
	ound		46--145	Dot 46
	ow		246	Contraction
P				
	Paid		1234--145	Short Form (PD)
	Part		5--1234	Dot 5
	People		1234	Letter Word
	Perceive		1234--12456--14-- 1236	Short Form (P+ER+CV)
	Perceiving		1234--12456--14-- 1236--1245	Short Form (P+ER+CVG)
	Perhaps		1234--12456--125	Short Form (P+ER+H)
Q				
	Quick		12345-13	Short Form (QK)



Letter	Word	Braille	Dot Numbers	Type
Q	<i>Continued</i>			
	Quite		12345	Letter Word
	Question		5-12345	Dot 5
R				
	Ourselves		1256--1235--123--234	Short Form (CH+ RLS)
	Out		1256	Contraction
	ound		46--145	Dot 46
	ow		246	Contraction
S				
	sh		146	Contraction
	Shall		146	Contraction
	Should		146--145	Short Form (SH+D)
	sion		46-1345	Dot 46
	Some		5--234	Dot 5
	Spirit		456--234	Dot 456
	st		34	Contraction
	Still		34	Contraction



Letter	Word	Braille	Dot Numbers	Type
S	<i>Continued</i>			
	Such		234--16	Short Form (S+CH)
T				
	That		2345	Letter Word
	Themselves		2346--134--234	Short Form (THE+MVS)
	<i>th</i>		1456	Contraction
	The		2346	Contraction
	There		146	Contraction
	These		45--2346	Dot 45
	Their		456--2346	Dot 456
	<i>This</i>		1456	Contraction
	Those		45--1456	Dot 45
	Through		5--1456	Dot 5
	<i>Thyself</i>		1456--13456--124	Short Form (TH+YF)
	Time		5-2345	Dot 5
	Today		2345--145	Short Form (TD)
	Together		2345--1245--1235	Short Form (TGR)



Letter	Word	Braille	Dot Numbers	Type
T	<i>Continued</i>			
	Tomorrow		2345--134	Short Form (TM)
	Tonight		2345--1345	Short Form (TN)
U				
	Under		5--136	Dot 5
	Upon		45--136	Dot 45
	Us		136	Letter Word
V				
	Very		1236	Letter Word
W				
	Was		356	Contraction
	Were		2356	Contraction
	wh		156	Contraction
	Which		156	Contraction
	Where		2456--5-125	Short Form (W+HERE)
	Whose		45--156	Dot 45
	Will		2456	Letter Word



Letter	Word	Braille	Dot Numbers	Type
W	<i>Continued</i>			
	With		23456	Contraction
	Word		45--2456	Dot 45
	World		456--2456	Dot 456
	Work		5--2456	Dot 5
	Would		2456--145	Short Form (WD)
X				
	It		1346	Letter Word
Y				
	You		13456	Letter Word
	Young		5--13456	Dot 5
Z				
	As		1356	Letter Word

Braille Punctuation Marks

Punctuation	Mark	Braille Symbol	Cell Numbers
Apostrophe	'	⠠	3
At Symbol	@	⠠⠠	4-1
Bullet	•	⠠⠠⠠	456-235
Colon	:	⠠⠠	25
Comma	,	⠠	2
Dash	—	⠠⠠⠠	6-36
Ellipsis	...	⠠⠠⠠⠠⠠	256-256-256
Exclamation	!	⠠⠠	235
Forward Slash	/	⠠⠠⠠	456-34
Hyphen	-	⠠⠠	36
Period	.	⠠⠠	256
Question Mark	?	⠠⠠	236
Quote (Closing)	”	⠠⠠	356
Quote (Opening)	“	⠠⠠	236
Semi-Colon	;	⠠	23



Braille Math Symbols

Punctuation	Mark	Braille Symbol	Cell Numbers
Addition (Plus)	+	⠠⠨⠶	5-235
Division	÷	⠠⠨⠼	5-34
Equals	=	⠠⠨⠼⠼	5-2356
Greater Than	>	⠠⠨⠼⠼⠼	4-345
Less Than	<	⠠⠨⠼⠼	4-126
Multiplication (Dot)	•	⠠⠨⠼⠼⠼	4-236
Multiplication (x)	x	⠠⠨⠼⠼	4-256
Number Sign	#	⠠⠨⠼⠼⠼	3456

Braille Currency Symbols

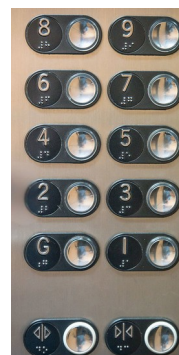
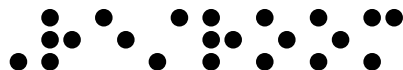
Punctuation	Mark	Braille Symbol	Cell Numbers
British Pound	£	⠠⠨⠼⠼⠼	4-123
Cent	¢	⠠⠨⠼⠼	4-14
Dollar	\$	⠠⠨⠼⠼⠼	4-234
Euro	€	⠠⠨⠼⠼⠼	4-15

Sign	Braille
Men's	
Male	
Boy's	
Women's	
Female	
Girl's	
Restroom	
Handicapped	
Family	
Toilet	



Braille Elevator Signs

Elevator



Picture	Word	Braille	Dot Numbers	Dot Numbers
	Main		12--1-35	Short Form (MA+IN)
	Alarm		1--456-345--134	Short Form (AI+AR+M)
	Phone		1234--125--5--135	Short Form (PH+ONE)
	Stop		34--135--1234	Short Form (ST+OP)
	Open		135--1235--26	Short Form (OPN)
	Close		135--123--26	Short Form (CLS)

Folding Money

Yes, Actually folding money to identify it.



One Dollar Bills are not folded



Five Dollar Bills are folded in half



Ten Dollar Bills are folded in half lengthwise



Twenty Dollar Bills are folded in half and then half again



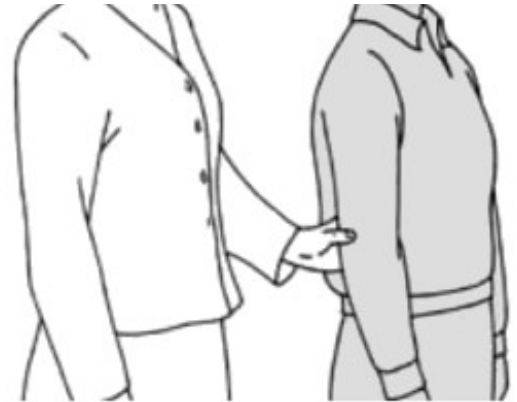
Sighted Guide Techniques for use by Individuals who are Blind or Visually Impaired

The use of sighted guide techniques can be used by individuals who are blind or visually impaired, to help them travel safely in any environment. Using a sighted guide allows individuals who are blind or visual impairment a comfortable way to travel safely in any environment. The sighted guide technique is felt to be the most efficient way for a person who is blind or visual impairment to travel with a sighted person.

Offer Your Services

To offer your services as a sighted guide, approach the person who is blind or visually impaired, introduce yourself and ask if they would like your help. Do not grab, push or pull a person with vision loss, regardless of their age. If they indicate they would like your assistance, verbally offer your arm and brush it against their hand or arm.

The person being guided should lightly grasp the guide's arm, thumb out, just above their elbow. Right elbow of the guide will be grasped by the left hand of the person being guided, and vice versa. The left elbow of the guide will be grasped by the right hand of the person being guided. For children, have them grasp your wrist or hold your hand.



When an individual acts as a human guide, they should walk a half step ahead of the person they are guiding.

Narrow Areas and Doorways

When approaching a narrow area or doorway, the sighted guide will move their forearm and hand to rest against the lower portion of their back, palm facing outward. The person being guiding should slide their hand down to their guide's wrist and move directly behind the guide, at arm's length.



Curbs and Stairs

The guide should approach curbs, stairs and doorways squarely, never at an angle. At doorways, the guide should tell the person being guided which way the door opens so the person being guided can hold the door as both pass through.

The guide should let the person know when they are approaching steps. At steps, the guide should inform the person they are guiding whether the steps go up or down and how many steps there are.

The guide should position the person so their free hand is closest to the rail. The guide should pause at the first step and at each landing.



Chairs and Seating

When approaching a seat, the guide should tell the person they are guiding that they are in front of or beside the seat. The guide will then place their guide arm hand on the chair back or chair arm and allow the guided person to follow the guide's arm down to the seat. Some people tap the seat to give an audio clue as to where the seat is.

White Cane

A white cane can be a very helpful tool for individuals who are blind or visually impaired. Often, a white cane is used as a mobility tool for independent travel purposes. However, the white cane can also be used as an identification tool for others who may not realize the individual has a visual impairment.

With this in mind, even if you, a family member or your friend is using sighted guide technique, a white cane can add another level of safety and security when moving in both familiar and unfamiliar setting. It is important to know that when a white cane is used for independent travel purposes, proper training by a qualified orientation and mobility specialist is required.



Veteran's Administration Blind Rehabilitation Centers

Facility	Phone
Virginia Rehabilitation Center for the Blind & Vision-Impaired – Richmond, VA	(804) 371-3151 – (800) 622-2155
Central BRC – Edward Hines Jr. VA Hospital – Hines, IL	(601) 364-2700 – (800) 443-1000
Western BRC – Palo Alto, CA	(650) 724-3300 – (650) 724-3322
Long Beach BRC – Long Beach, CA	(562) 494-2100
Augusta BRC – Augusta, GA	(706) 721-3100
Southeastern BRC – Birmingham, AL	(205) 254-3000
Puerto Rico BRC – San Juan, PR	(787) 722-2200
Southwestern BRC – Tucson, AZ	(520) 791-2600
American Lake BRC – Tacoma, WA	(253) 572-3000
Waco BRC – Waco, TX	(254) 752-3000
Eastern BRC – West Haven, CT	(203) 974-3000
Louis Stokes Cleveland BRC – Cleveland, OH	(216) 844-3000
West Palm Beach BRC – West Palm Beach, FL	(561) 295-3000

Call the center nearest you to get more information. You can also call the **VIST** (*Visual Impairment Services Team*) coordinator phone **(202-461-7317)** for the national office.