FOREWORD

I am pleased to introduce the Unified English Braille Manual: New Zealand Edition. Unified English Braille represents a great deal of work over many years by dedicated experts around the world to develop Unified English Braille and transform the theoretical code into every-day use.

On 2 April 2004 Unified English Braille was agreed by the International Council on English Braille as sufficiently complete for consideration by member countries for adoption as their national braille code. On 14 May 2005 the New Zealand Braille Authority adopted Unified English Braille as New Zealand’s braille code with full implementation envisaged over the following five years.

The manual is an adapted version of the Unified English Braille Primer: Australian Edition which was based on the Braille Primer Revised Edition 2005 published by the Royal National Institute of the Blind in the United Kingdom. Their significant contribution is acknowledged, and that of the Australian Braille Authority for allowing the adaptation of the Primer for use in New Zealand. The outstanding contribution and support of Josie Howse who prepared the text of the Australian Primer is especially acknowledged.

This edition of the Manual is a revision of the 2009 version. My thanks to all those who contributed to its development.

Maria Stevens
Chairperson, New Zealand Braille Authority

January 2011
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Braille

Braille is a system of embossed signs which are formed by using combinations of six dots, arranged and numbered thus:

\[
\begin{array}{c}
1 \bullet \bullet \\
2 \bullet \bullet \\
3 \bullet \bullet \\
4 \\
5 \\
6
\end{array}
\]

The signs are embossed on special paper, either by hand with a tool called a stylus which is pressed into the paper through holes in a perforated frame, or by using a braille writing machine, such as a Perkins Brailler, or by an embosser connected to a computer.

A simple sign, e.g. a sign denoting a letter, occupies one space or “cell”. A blank space is left between words, and between the end of one sentence and the beginning of the next.

In this manual the dots in the cell will be indicated thus: 1 2 3 and 4 5 6, to denote the left and right hand of the cell respectively.

The duty of a transcriber is to convey to the reader as exact a representation of the printed copy to be transcribed as is possible or feasible.

Learning Braille

Learners are urged to work through each lesson in this manual in the order given, and to perfect themselves in each lesson before proceeding to the next. It is most important that each example given should actually be written several times for practice.

Only the words found in the lessons should be written; on no account whatever should beginners try to write any words other than those included. A large number of words are contracted or abbreviated in braille in order to save space, and if these are not written correctly from the start, certain principles could be misunderstood and would be difficult to unlearn later.
The best and quickest way to learn to write is by constant practice, and by a firm resolve to send only faultless work to the instructor.

**Drills and Practices**

When transcribing the first 22 exercises start a new braille line for each print line shown. Each line of braille may use up to 40 cells. The heading, for example Drill 1 or Practice 4, should be centred on line 1. Transcription should begin in the first cell of line 3. The braille page number should be put in the last cells of line 25.

Answers to Drills are given in Appendix D. The Practices should be given to your instructor for checking.

**Definitions**

1. Simple sign – a sign occupying one cell only.
2. Composite sign – a sign occupying two or more cells.
3. Upper sign – a sign containing dot 1, or dot 4, or both.
4. Lower sign – a sign containing neither dot 1 nor dot 4.
5. Contraction – a sign which represents a word or a group of letters.
6. Groupsign – a contraction which represents a group of letters.
7. Wordsign – a contraction which represents a whole word.
8. Shortform – a contraction consisting of a word specially abbreviated in braille.
GENERAL INSTRUCTIONS

Inserting paper

(Braille paper measures 29x28 cms)

Raise the paper releases on top of the brailler towards you. **Wind the paper feed knobs (the two grey knobs at each side of the braille machine) away from you as far as they will go.**

Slide the paper with the 29cm edge towards you under the carriage, lower the paper releases and wind the paper feed knobs towards you as far as the paper will go.

**Press the line spacer once.**

Braille margins and line length

The Perkins brailler has a 42 cell per line capability, but within the manual only 40 cells are used.

Margins should be set so that it is not possible to braille in the first cell on the left or in the last cell on the right. A good way to set the margins is to insert paper into the machine, push the margin release tabs (located at the rear of the brailler) open as far as possible, and by pushing all six keys at the same time, braille a line of full cells. There should be 42. This allows the cells to be seen and the margin tabs set in the appropriate places. Alternatively, move the carriage to the left, tap one space and adjust the left margin. On the right move the carriage as far as it will go. Move one space to the left, using the spacing key, back space to the left and adjust the right margin.
**Centred headings**

The first line of the first page should carry a centred heading. To do this, first count the number of cells that the heading will occupy. Subtract that from 40 (the number of cells per line). Divide your answer in half and this will indicate how many blank cells should precede the heading. When the heading has an uneven number of cells, move the heading off centre by one cell to the left.

Remember to count contractions, spaces, and indicators such as capitals. A blank line should follow the centred heading only on the first page of each exercise. (Push the line spacer down 2X to make a blank line.) All other pages should have the running head on the first line and the exercise continuing on the second line.

**Page numbering**

Print page numbers (if required) are brailled at the end of the first line on each page i.e. the line with the title or running head.

Braille page numbers are brailled at the end of the last line on each page, i.e. on line 25. E.g., if the page number is 5, the number mode indicator is brailled in cell 39 and 5 in cell 40.
Erasures

Erasures should be avoided. However, the best erasures can be made by moving the carriage to the mistake and carefully pressing the eraser directly down on the metal plate. If the paper has been removed a good erasure can be made on a hard surface e.g. the kitchen bench. It is a fiddle to get the paper back into the right place. It can be done by aligning the cells vertically, then moving the carriage along the line to the space to make the correction.

Take care to get the dots aligned accurately, horizontally, within the word. The roller must be unlocked. Because even good erasures are often detectable and confusing to the braille reader, an erasure should not be made if it would result in a blank cell. Try not to erase more than one dot in a cell. Do not erase at the end of a line or in a page number.

Proofreading

Careful proofreading is the key to becoming a successful braillist. As an exercise is being done, proofread each line while the paper is still in the brailler. Then the whole exercise should be proofread again when it is complete. Leaving your work for a day or two before re-proofing is a good idea.

Sign off

Braille your name on the last page at the end of each exercise. (Write your name in pencil on every braille page.)
Advice To Beginners

As part of learning braille you should practice reading it. Eleven Reading Practices are included in Appendix A.

Important Points

Form the habit of always using the space bar immediately after a word or its punctuation.

Two Essentials: Strong dots, that can be felt by the blind reader, and accurate dots, with no erasures.

Remember when writing braille to use the space bar after each word. If you think of the space as an extension of the word, you will avoid inadvertently joining words meant to be kept separate.

The Print Copy: Keep your eyes on the print and not on your fingers; place the copy in the best position for you to read it without strain, in front at eye level, if possible. Mark the line you are copying with a strip of paper or in any way most suitable. This will ensure you do not miss a line or lose your place.

To Sum Up

Follow the advice given to you in all respects. First learn the new signs with the numbers of their dots which are given in the lesson and try to visualise them. If helpful, make them in ink first so as to memorise the relative position of the dots. Actually braille all the signs and examples given, until you can do so from memory.

Then practise brailling the lines of the exercise until you can do so slowly, smoothly and correctly. Finally try to make a fair copy of the whole exercise, and then read it over carefully, word by word with the copy, before sending it in to your instructor; if it is not correct, rewrite if necessary. This sounds laborious, but it saves time and trouble later on. Ease and accuracy will come if you start in this way.

Amended 24/01/2011
When posting hard copy braille, ensure that it is well protected so that the dots are not flattened.
LESSONS 1-4
Letters of the Alphabet

LESSON 1
a to j

a  b  c  d  e  f  g  h  i  j
⠁  ⠃  ⠉  ⠑  ⠋  ⠛  ⠓  ⠚  ⠘  ⠟

a  dot 1  f  dots 1 2 4
b  dots 1 2  g  dots 1 2 4 5
c  dots 1 4  h  dots 1 2 5
d  dots 1 4 5  i  dots 2 4
e  dots 1 5  j  dots 2 4 5

Practise writing these signs, leaving two spaces between each; and when you can write them correctly, practise reading them from your page as well.

Numbers 1-9 and 0 are represented in braille by the letters a to i and j respectively, when they are immediately preceded by the numeric mode indicator ⠼ (dots 3 4 5 6) (see also Lesson 24):

1  2  3  4  5  6  7  8  9  0
⠼⠁ ⠼⠃ ⠼⠉ ⠼⠙ ⠼⠑ ⠼⠋ ⠼⠛ ⠼⠓ ⠼⠊ ⠼⠚

Punctuation
A full stop or other punctuation follows immediately after a word, and one space (and one only) must be left between the full stop and the beginning of the next sentence.
Full Stop
This is a lower d, i.e. a d on the lower dots of the cell.

.: dots 2 5 6

Capital sign
An initial capital letter is indicated by placing the capital sign, :  (dot 6) immediately before the letter affected. If the whole word is in capitals, see Lesson 25.

Example:
I beg a cab. He hid a badge.

.: I beg a cab: He hid a badge:

Drill 1

Centre Drill 1 on the first line. Leave a blank line and start the drill in cell 1 of line 3.

Transcribe the following drill, leaving one space between each word, or, if there is a full stop after a word, then between the full stop and the next word. A dot 6 should be used in front of each capital letter.

abide acid adage bad beef bide cadge
cage decide deface die egg fade fife
fig gab gibe hide idea ice jade jag.
I hid a badge. I add. I beg Dad dig.
A big gaff. I bid Dad hide. Bad ice.
I deface a big badge. He did decide.
He hid a bad face. He did beg a cab.
I decide. He did a jig. He did hide.
If a fag did cadge beef. A bad idea.
4 7 13 9 25 8 167 4 52 10

Amended 24/01/2011
When the practice is completed, read every line again and check it against the print copy. Do not submit it for correction until after careful scrutiny when you are satisfied it contains no mistakes.

**Practice 1**

acid acacia beige bid cicada cab
deface dice egad ebb fee fief gibe
gaff hie hag ice idea jibe jig jag
fade egg Ida ace bid face age bee.
He hid. Ada did cadge big beef. Big
gage. A bad idea. A big gaff. I gag
a hag. I hide ice. I add. I hide a
bad face. A bad adage. He bade Ida
abide. Cadge a fig. I deface a jade
cab. Add a decade. Dad did hide a
bag. A beige badge. I bid Ada
decide. Cage a cicada.
74  6  8  15  329  36  2  51  209
These ten letters are formed by adding dot 3 to each of the first ten letters:

a b c d e  f  g  h i  j
k l m n  o p q r s  t

k          dots 1 3
l          dots 1 2 3
m          dots 1 3 4
n          dots 1 3 4 5
o          dots 1 3 5
p          dots 1 2 3 4
q          dots 1 2 3 4 5
r          dots 1 2 3 5
s          dots 2 3 4
 t          dots 2 3 4 5

Punctuation

The comma (,) is dot 2 (the middle a).

Example:

Mr. Black, a nice man, is a pilot.

Proceed with the following exercise as with the first.
Drill 2

kneel kimono kaleidoscope kidnap llama lair lattice legislates lop manor melon massacre mimic mobile noon noise notice necklace nip nod opposite okra oak obligate omega package possessor phantom padlock rattlesnake rascal rapport ridge simile spoon scissors solicit slit tragic trio tangle trap transcript Transit camp, top hole, get tools. Jodie has an ornate gold bracelet.
Mike took a big package home. I lose big metal spoons. Take note. Philip looks at a tragic orphan.

Practice 2

kettle kill kilt kiss knock knot kit lock lodge look loop loose loss lots miss mask mate mock moan magpie mess moon moor mortal moss motor mop moat nod notes neglect nettles nitra neck objects oats oranges orphan omit old poor prisons proposes pockets police room report receipt rector rocks rod snort socks solemn sort sport second tool tomato topple total traitor top He has apples, oranges, books, bats. At bottom he feels he has no object. An old plate glass mirror hangs on a panel at home. An Empire design gilt clock on a gold bracket he is afraid is too ornate. He has got an Italian title. He describes gas attacks on a Belgian battlefield. An iron bridge.
LESSON 3
u v x y z and w

u, v, x, y and z are formed by adding dot 6 to the letters k to o:

k l m n o
⠅ ⠇ ⠍ ⠝ ⠕

u v x y z
⠥ ⠧ ⠭ ⠽ ⠵

w is out of place because braille is of French origin, and there is no letter w in French.

u   dots 1 3 6   x   dots 1 3 4 6
v   dots 1 2 3 6   y   dots 1 3 4 5 6
w   dots 2 4 5 6   z   dots 1 3 5 6
Drill 3

quake qualify quiet quit quote quilt undo union unite unpack up upset use values van velvet vexes vice victory view village virtue visit voice vote wait wake walk walls wants wave ways weeps well wits wide wild wise wives woman wood wool worry wrap write wet yawn yes yet yield yoke zigzag razor lovely valley lazy pretty ugly yells widely loosely poorly fairly wisely.

I may visit my nephew on my way home if I return soon. He walks two miles or a mile, if he is lazy. Uncle gave me a safety razor. I want two velvet dresses. William has a lovely bronze vase. We saw a weird play a week ago at Drury Lane. I made a Victory sign on my return. I dote on a wide view.
Practice 3

Tom executes quixotic exploits. A robot has brass knuckles. Janet uses dull adjectives yet has a wry wit. Quizzes puzzle me. Icicles drip, a brook murmurs, fireflies flit. Philip buys an attractive grey tie. Julia rides a fidgety black filly. Paul plays jazz tunes, yet at Yuletide he plays jubilant hallelujahs. Kate bridles a beige pony. Olivia picks a pretty rosebud. Luke prays daily. An orange poodle is a weird spectacle. Patricia cracks a rude joke. James draws vivid pictures. Lovely blue velvet is unbelievably nice. Lucy uses six textbooks at college. Two angry gangs queue up. A mad man eats only black olives or raw onions. He hugs a gigantic gorilla, he builds a wigwam, he hums a lovely lullaby, yet he has wise philosophy.

READ Appendix A: Reading Practice 1
LESSON 4
Letters as Simple Upper Wordsigns

The following table shows how the letters of the alphabet are used in braille to represent whole words when they are standing alone; usually it is the first letter that is taken.

b  but   h  have   p  people   v  very
b  can   j  just      q  quite   w  will
d  do    k  knowledge r  rather   x  it
e  every l  like      s  so      y  you
f  from  m  more      t  that    z  as
g  go    n  not      u  us

Single letters used in this way to represent words are called **simple upper wordsigns**; **simple** because they take up one cell, **upper** because they have a dot in the top of the cell, and **wordsigns** because they represent words. They may only be used as abbreviations for the word if they represent the exact word, i.e. when no other letters are added to them.

(You will later meet the contraction for the word “its” which is represented by the letters xs; you will find this in Lesson 16 and should not be concerned with this when you are learning this lesson.)

**NOTE**: Where sequences of letters or whole words are to be expressed by a single braille sign, they are printed – in the examples in this book – enclosed in parentheses, so as to distinguish them from the letters or words that must be written in full.

Examples:

I (like)  ⠪⠐⠎  He likes  ⠓⠐⠐⠐⠐⠐⠐⠐⠐⠐⠐⠐⠐⠐⠐
(but) me ⠠⠐⠁⠄ No buts  ⠠⠐⠐⠐⠐⠐⠐⠐⠐⠐⠐⠐⠐⠐
(You) (will) (just) (do) (that).

(So) (that) I (can) (go).

**Drill 4**

I can write. I do like every pocket that will hold a lot, that is a luxury. Do go away. He will not do it yet or on impulse but only as I may see fit or as he may deem wise. It is, as you say, more like two miles from my hut. You can have as exquisite a dress as you like, I will buy it gladly so that you may put it on at will. He says he will write legibly next week, but I am rather afraid he is too lazy. People like me do not easily assume that a man can quite surely acquire knowledge on all subjects. You may see that it is very likely that battles on a broad front will take place soon. I am quite sure he will pass if he likes, but not quite as well, he told us, as he knew that John did five weeks ago. Give us a very nice pork pie. If I am very hot from a race or a game I like every juicy orange, as it makes me quite cool.
Practice 4

You may eat ravioli if you desire, but you will not like it. Every boy can play football if he tries. Do not set that empty can on my bookcase. Do not go away from home just yet. I have as big a muscle as you have. He is a just man, but not very humane. My knowledge on that subject is rather vague. People will visit us next week. He is not quite as brilliant as my uncle. So few people like that petty politician that he will surely lose. A milk can blocks every exit. If you make a will, I hope that you will not give John that cosy cottage on Willmot Road. He snubs me, but I will not do likewise, as I feel no ill will. He has wide knowledge, but he does not use it. All I can say is you will have fun if you go. That box is very ornate but quite attractive. He rather likes people, but I do not.

READ Appendix A: Reading Practice 2
LESSON 5
and for of the with

There are special signs to express these five very common words.

(and) (for) (of) (the) (with)

(and) dots 1 2 3 4 6
(for) dots 1 2 3 4 5 6 (all six)
(of) dots 1 2 3 5 6
(the) dots 2 3 4 6
(with) dots 2 3 4 5 6

Examples:

(With) (the) (knowledge) (of) (the) (people) (and) (for) (the) purpose ...

(With) a skip (and) a jump

Punctuation

The **semicolon (;) :** is dots 2 3 (the lower **b**).

Example:

Take my book; hold my umbrella; hang up my coat.

Take my book; hold my umbrellas, hang up my coat.
In this and all subsequent exercises, continue to keep strictly to each line as set.

**Drill 5**

The man that lives next door took Luke and me for a ride on the bus. He spoke the phrase with emphasis. You will soon see the value of travel abroad. It helps you relax; and it gives you an idea of the way people live. John told Neil that juicy bit of gossip, but did not tell Lynn. I will live with and provide for the old man. I will give the girl I am fond of a new hat. The tree is so tall that he can just see the big limb if he is on the very top of a wide, flat rock. Talk with us and, if we can, we will help a just cause of and for the people.
Practice 5

I am fond of a cup of tea with a bun; and, with the bun you can give me a piece of cake. Busy as usual, I see, with the pots and pans; and if I may add, with the spoons and knives and the new bronzes on the mantelpiece and the walls; for if you see a pretty bit of brass for sale you go and buy it and hang it up for the joy that it will give and the rapture it evokes. At home he has boxes and baskets full of all sorts of fruit as for example oranges and lemons and apples and bananas and plums and figs, and nuts of the sort that you like, as well as lots of the lovely prunes that I got from abroad a few weeks ago. I have a lot of worry with the dogs and the horses; and the pigs and the goats and the cats. He looks on all the damage from the fire with the habitual, placid calm of a man that feels deeply but will not let anybody else see it.
LESSONS 6-9
Simple Upper Groupsigns

Having finished the letters of the alphabet and the words they may represent (Lessons 1-4), and introduced the five special wordsigns (Lesson 5), we now pass on to groupsigns. Groupsigns are signs expressing two or more letters which form part of a word. First we shall take those groupsigns which have at least one dot on the top line of the cell i.e. dot 1 or dot 4, or both, and which occupy only one cell. They are called simple upper groupsigns (or one-celled upper groupsigns).

LESSON 6
and for of the with as Groupsigns

We begin with the very same five signs which we had in our last lesson as wordsigns to represent these five words. These signs are also used as groupsigns to express the same letters (without regard to their meaning) when they form part of a longer word (with the exception of some compound words, to be learned later on). And indeed we shall see in later lessons that they are “priority contractions” where there is a choice of contractions in any given word.

Examples:
- b(and) ⠃ ⠬ ᠯ (for)ce ⠉⠑⠉ (of)f ⠷ ⠋
- (the)m ⠮ ⠍ (with)draw ⠾⠣⠴⠁⠺

Other examples:
- c(and)le ⠉⠯⠇⠑ gr(and) ⠛⠗⠯ (And)rew ⠠⠯⠗⠑⠺
- ab(and)on ⠫⠙⠲⠁⠋⠁⠪ af(for)d ⠿⠜⠋ (for)m ⠿⠍
- ef(for)t ⠉⠝⠞ (for)ty ⠿⠝⠞ pr(of)it ⠿⠝⠞⠼
- (of)fice ⠼⠻⠑ c(of)fee ⠼⠑⠑⠑ pro(of) ⠼⠑⠑⠑ pr
- (the)n ⠽⠜ o(the)r ⠽⠜⠝⠍ fur(the)r ⠽⠜⠝⠍⠚⠜
- ca(the)dral ⠉⠹⠣⠜⠗ (with)hold ⠾⠣⠺
Punctuation
The **Exclamation Mark** (!) ✬ is dots 2 3 5 (the lower f).

Example: Help! Help! I hurt my leg!

![Help! Help! I hurt my leg!](text)

The **Question Mark** (?) ✬ is dots 2 3 6 (the lower h).

Example: Is John a college graduate?

![Is John a college graduate?](text)

They are, like all other punctuation, written immediately after a given word, and followed by a space before the next word.

**Drill 6**

You will profit from the lecture on mathematical theory. Grandma and Grandpa have an old sofa. Does Jack have a brand new Ford? Do not go for the theatre tickets until I tell you. Do you have my official code book with the package and the box all on the platform? Thelma, do not kick the dog! Take off that silly hat! Did Sandy have a safe trip? That language is very crude and likewise profane, and, for a fact, I hope you will reform. Memorise all the important formulae! I will have ample funds for the trip if I withdraw that small sum from my safety deposit box at the bank. The Netherlands is a land of dykes and canals. As the fairy waves the magic wand, the mice assume the form of horses.
Practice 6

Did you buy the packet of candles? Yes, I have put them on the top of the desk at the office so that you can use them as you want them; but if you do not want them all will you hand me half of them back as they will prove handy for us at home? I like my coffee black, but other people do not! I have proof that they can ill afford the loss of forty acres of that agricultural land on the other side of the sandy track that runs off on the left of my grass land. The gateway is on the left hand side of the cathedral close; it is very grand and lofty and is forty feet or so wide! Can they deploy a big force of cavalry for the battle? They say, and others agree with them, that they can; and that the force that opposes them will withdraw, and abandon the forts. Off with you! And get me a few spoons and forks! Make an effort and get off that soft sand! Demand a big profit on that bit of land? I forbid it!

READ Appendix A: Reading Practice 3
LESSON 7
Five Upper Groupsigns (with h)

(ch)  (gh)  (sh)  (th)  (wh)
⠡  ⠣  ⠯  ⠹  ⠱

These five groupsigns are formed by adding dot 6 to the signs for a b c d e. Thus:

(ch)  a and dot 6
(gh)  b and dot 6
(sh)  c and dot 6
(th)  d and dot 6
(wh)  e and dot 6

These signs may be used in any part of a word for the letters they represent, except for compound words, e.g. "Bighorn" (see Appendix F(1): Braille Reference Section).

Examples:
(ch)ap  ⠡⠏⠑  hi(gh)  ⠊⠣  (sh)e  ⠕⠏:
(th)y  ⠹⠏  (wh)o  ⠱⠹

Other Examples:
(ch)air  ⠡⠑⠊⠩  (ch)ange  ⠡⠝⠛⠑  s(ch)ool  ⠎⠡⠕⠕⠇
fet(ch)es  ⠋⠑⠞⠡⠑⠎  ea(ch)  ⠑⠡  a(ch)e  ⠑⠡⠑:
lau(gh)  ⠡⠑⠹⠠  ni(gh)t  ⠡⠑⠓⠑  (gh)etto  ⠣⠑⠞⠞⠕
(sh)ade  ⠡⠑⠠  (sh)elf  ⠡⠑⠇⠋  fi(sh)es  ⠡⠕⠕⠇
ca(sh)  ⠡⠑⠑  (sh)ip  ⠡⠑⠔  sa(sh)  ⠡⠑⠑:
(th)an  ⠡⠑⠝  (th)ief  ⠡⠑⠞⠑⠑  au(th)or  ⠡⠝⠣⠞⠝⠝:
wra(th)  ⠡⠑⠝⠑  pa(th)  ⠡⠑⠕⠑  tru(th)s  ⠡⠑⠝⠝⠖:
(wh)ole  ⠡⠑⠝⠑  a(wh)ile  ⠡⠑⠝⠝⠖  (wh)y  ⠡⠑⠝⠝⠝
(wh)om  ⠡⠑⠝⠝⠝  (wh)isk  ⠡⠑⠝⠝⠝  (wh)eel  ⠡⠑⠝⠝⠝

Amended 24/01/2011
Choice of Contractions
If “th” is followed by “e”, the groupsign to be used is (the), because it represents the greater number of letters, as:

(\text{the})n \phantom{\text{m}} \phantom{\text{n}} \phantom{\text{m}} \phantom{\text{n}}
\phantom{\text{clo}(the)s} \phantom{\text{o}(the)r} \phantom{\text{ca}(the)dral}
(\text{the})m \phantom{\text{n}} \phantom{\text{m}} \phantom{\text{n}} \phantom{\text{m}}
\phantom{\text{o}(the)r} \phantom{\text{ca}(the)dral}
\phantom{\text{ca}(the)dral}

Wordsigns
(ch) (sh) (th) and (wh) are also used as wordsigns:

(ch) stands for “child”
\text{e.g.} My (child) is tall.

(sh) stands for “shall”
\text{e.g.} I (shall) eat late.

(th) stands for “this”
\text{e.g.} (This) is my cup.

(wh) stands for “which”
\text{e.g.} (Which) is correct?

As we saw with the wordsigns in Lesson 4, such as “l” for “like”, they may only be used to express the exact word they represent and when no other letters are added to them.

Examples:
He is (like) a (child).
But:
He is (ch)ildlike.

\text{NOTE}: We have already had “t” for “that”; now we have (th) for “this”.

Amended 24/01/2011
Punctuation
The Apostrophe (') is dot 3 ⠄ (the bottom a) and is used as in print.
Examples:
   The cat's tail ⠠⠮ ⠦⠅⠳⠉⠞⠄⠎ ⠞⠁⠊⠇
   Don't ⠠⠙⠕⠝⠄⠞
   “cat's” and “Don't” being written as one word, as in print.

NOTE: A wordsign may be used when immediately followed by an apostrophe with the following letters:
   'd   'll  're  's  't  've

Examples:
   The (child)'s doll ⠠⠮ ⠦⠅⠳⠉⠞⠄⠎ ⠡⠄⠎
   (that)'s ⠪⠁⠁⠇⠇ (you)'ve ⠽⠄⠧⠑
   (can)'t ⠪⠁⠁⠇⠇ (it)'ll ⠭⠄⠇⠇

For greater clarity, it has been ruled that a wordsign should not be used when it is preceded by the apostrophe.
Drill 7

Thomas's shrill shriek annoys me. The old man chases the naughty boys away from the road. Uncle Jonathan has a new shoe shop. Did Joe Whitney catch any fish? Which book does the child want? Uncle Josh keeps this whisky on the top shelf. The child's new dress is blue. This'll surely meet with my big brother's approval! I will wash the floors and polish the furniture while you play. We wait at the threshold of further space travel. He is so childish! Both of the candidates expect victory. Will you publish the essay which I wrote? That's a very bad idea! Shall I fetch lunch? It's a shame that we can't provide this child with a home.

Practice 7

church achieve check cheque cheek childhood scheme porch watch coach switches mischief knight fight flight light sight height sigh shire push rash brush fresh sham shock shell shoot shame splash short shrill dishes hush third smith three months thirty faith tooth thigh forth bath both thank smooth thrash throat whisky what wholesale wheel whirl whim whip

Which child is it who is eight months old? Why, the truth is I am not sure which of them it is. Shall I see what fish he has caught? Thanks! And you might ask too, what they weigh. As this shop's not shut, I'll just go and buy a box of matches for my husband, and a few chocolates for Hugh's small child. Why do they wash my sheets and white shirts so badly? I don't purchase clothes at a high price for this, and I can't have it; but I shall choose another laundry and my oath on it!

Amended 24/01/2011
LESSON 8
Four Upper Groupsigns
Two with e and Two with o

(ed)   (er)  (ou)  (ow)
 ISC
 ISC
 ISC
 ISC

(ed) dots 1 2 4 6
(er) dots 1 2 4 5 6
(ou) dots 1 2 5 6
(ow) dots 2 4 6

They may be used in any part of a word.
Examples:
  f(ed)   fe(ed)(er)  ble(ed)  e:
  (ed)ucate  e:
  l(ou)d  l(ou)tlaw  e:
  r(ow)  r(ow)n(er)  (er)adicate  e:

Other Examples:
  b(ed)d(ed)   we(ed)(ed)  e:
  dem(and)(ed)  cre(ed)  e:
  (ed)itor  m(ed)iat(ed)  e:
  si(gh)t(ed)  fi(gh)t(er)  e:
  d(er)iv(ed)  (th)rill(er)  e:
  cl(er)gy  (sh)(er)ry  e:
  (ch)(er)ry  (er)r(ed)  e:
  r(ou)t(ed)  (ou)t(er)  e:
  bor(ou)(gh)  (th)(ou)(gh)  e:
  (sh)(ou)ld(er)(ed)  p(er)il(ou)s  e:
  mis(ch)iev(ou)s  t(ow)(er)  e:
  p(ow)d(er)(ed)  dr(ow)n(ed)  e:
  ov(er)fl(ow)(ed)  pr(ow)l(ed)  e:
  (sh)(ow)(er)  foll(ow)(ed)  e:

Amended 24/01/2011
**Choice of Contractions**
In words containing the letters “thed” and “ther”, use the groupsign (the) in preference to the groupsigns (th) and (ed) or (er). As: ca(the)dral fur(the)r.

**Wordsign**
Of these four groupsigns only one, (ou), is also used as a wordsign: it stands for (out). But, like the wordsigns in the last lesson, it may only be used where it represents the whole word and where no other letters are added to it.

Examples:
He is (out) ⠠⠊⠎⠳
But:
He is (ou)tside ⠠⠊⠎⠳⠞⠎⠊⠙⠑

**Punctuation**
The **Colon (:)** ⠉ is dots 2 5 (the middle c).

Example: My prophecy: victory!
⠠⠍⠽⠏⠗⠕⠏⠓⠑⠉⠽⠉⠞⠕⠗⠽⠖

**Quotation Marks.** Unified English Braille has symbols for a variety of quotation marks. However, in almost all cases in a literary context, the following method is used for quotation marks in braille. The Quote signs are:

Opening Outer Quote ⢉ dots 2 3 6 (the lower h) (whether they are shown as double or single quote marks in print)

Closing Outer Quote ⢊ dots 3 5 6 (the lower j) (whether they are shown as double or single quote marks in print)

This pair of quotes ⢉ ⢊ is also known as **Standard Quotes.**
Example:
He cri(ed): “I (will)!"  

(Leave one space after the colon but no space between the opening quote and “I” nor between the closing quote and the exclamation; even though in the print copy more space may have been left. The nature and the order of the punctuation marks given in the print copy must always be strictly observed in the transcription.)

Drill 8

red speed talked choked smashed tethered chopped chafed shaded ached bothered whetted agitated led wandered matter murder ordered queer whimper her herded cherished peril berthed merely terse baker scout route Southern mouse fourth curious sour mouth flour ploughed hour council touch rough our yellow lower sorrow grower furrow flowered bowl dower dowager downpour shadow towel glower slower I want three items: saw, nails, screws. A girl wrote on a slate: "I love you."
“Show me the town on the map!” he cried; “they assured me that the river, which flows outside it, is crowded with boats, and that people have caught perch, and trout too.” I laughed. “Of course I will,” I replied, now thoroughly amused. “Though I have serious doubts whether you will catch any trout.” “It's a wicked shame!” he shouted out. “With her powers as a highbrow performer she might easily have overthrown all her rivals; and now they pour scorn on her, deride her and shout her down.”
Practice 8

He came from Missouri only two months ago. Our grandchild loves the out of doors. Without doubt the British make valiant allies. He derived a huge profit from the sale of the house. Our new neighbours have moved from Exeter. The gale blew all the flower pots off the front porch. The child's nosebleed excited all the grown ups. Frederick loathed the bitter northern climate: that is why he soon moved south. The seductive perfume of flowers filled the night air. “Let's see,” pondered Herbert, “it's four more weeks till school is out.” Any adverse criticism of America's foreign policy makes Philip angry. The town sorely needed civic progress: for example, a change of politicians. They wander over the hill. My old radio has an outside aerial.
LESSON 9
The Last Three Upper Groupsigns

(st) (ar) (ing)
.
.
.

(st) dots 3 4
(ar) dots 3 4 5
(ing) dots 3 4 6

(st) and (ar) may be used in any part of a word (but also see Appendix F(1): Braille Reference Section for exceptions, such as "Queenstown").

Examples: (st)(and) (ar)e

(st) by itself stands for the word “still”. The same rules on its use as a wordsign apply as given in the case of (ch) for (child), (ou) for (out), etc.

(ing) may be used in any part of a word except at the beginning.

Example: r(ing)(ing)

Other Examples:
(st)(ar)(ing) a(st)(er)s (st)e(ed)
(st)rai(gh)te(st) (ar)ti(st)
f(ar)(the)r (sh)(ar)p(er) f(ar)e
qu(ar)rel w(ing)(ed) s(ing)(er)
(st)(ing)(ing) (ar)riv(ing)
d(ou)bl(ed) (st)ables
(ar)able
Choice of Contractions

Always use the groupsigns which represent the greatest number of letters. Write: \texttt{f(ar)(th)e(r)} in preference to using the groupsigns \texttt{(th)} and \texttt{(er)}.

Punctuation

The \textbf{Hyphen} (-) \dots\ dots 3 6 (bottom c) is used as in print.

Examples:
\begin{itemize}
  \item (ar)c-lamp \hspace{1cm} ⡜⠉⠤⠇⠁⠍⠏
\end{itemize}

The hyphen must never be put at the beginning of a new line.

See Appendix F4: Braille Reference Section for advice on dividing a long word at the end of a line.

Compound Words

These are of two kinds:
\begin{enumerate}
  \item With a hyphen, e.g. arc-lamp
  \item Without a hyphen, e.g. aircraft
\end{enumerate}

1. Where there is a hyphen in the print copy, each hyphenated word is regarded as distinct and may be expressed by the appropriate wordsign.

Example: \texttt{(child)-(like)} \hspace{1cm} ⡡⠤⠇

2. Where there is no hyphen in the print copy and therefore the compound word is regarded as a single word, wordsigns may \textbf{not} be used.

Example:
\texttt{(ch)ildlike} \hspace{1cm} ⡩⠝⠇⠑⠇⠑ ⠠⠑
On my early ramble the other morning I stood still
admiring a lark start up with a joyous outburst,
and soaring higher and higher towards the rising sun,
warbling and carolling, carried up out of sight on
the wings of the morning. With both hands on my steering
wheel and still gripping it with all my might, though
all of a tremble, I steered as straight as
possible for the car-park and with care parked my car.
“Are you bringing us the things needed for knitting the
stockings for the shilling stall at this month's
Bazaar?”
Practice 9

Our corner shop is having a big sale of toothbrushes, cigars, bath-powder, bath, dishes, thimbles and needles. Carol arose early this morning and studied for the arithmetic test. “The Tempest” is full of striking imagery. He plans on making a career of aerodynamics. Gingerale will quiet an upset stomach now and then. Her hair is slightly tinged with grey, but her eyes have the sparkle of youth. She gave Butch a withering look and exclaimed, “I wish you'd bathe every now and then!” It is amazing how few people are thoroughly free of vexing problems. Charles is a five-trip-a-week pilot. The next film is “Two-gun Jim rides on.” The sedate Duchess hired a sedan-chair for her three-hour tour of Peking.

**READ Appendix A: Reading Practice 4**
LESSES 10-14
Lower Signs

In previous lessons, we have dealt with simple upper signs, signs which have at least one dot in the top of the cell (i.e. dot 1 or dot 4, or both). They may express letters of the alphabet or may be upper wordsigns, such as (child) or (out), or upper groupsigns, such as (er), (ed) or (ing). Now we pass to lower signs – those which have no dots in the top of the cell. So far we have used these signs only for punctuation. Now we shall introduce them as groupsigns and wordsigns. For the sake of clarity we shall continue to keep these terms distinct: groupsigns are signs that express two or more letters which form part of a word, whereas wordsigns represent whole words.

LESSES 10-12
Lower Groupsigns

These can be grouped under three headings:
1. Those that must be written at the beginning of a word or braille line.
2. Those that must be written in the middle of a word.
3. Those that may be written in any part of a word.

LESSON 10
1. Lower Groupsigns at the Beginning of a Word or Braille Line

(be)          (con)        (dis)
⠆            ⠃            ⠄

(be)     dots 2 3 (lower b)
(con)    dots 2 5 (middle c)
(dis)     dots 2 5 6 (lower d)
These three may only be used when they form the first syllable of a word.

Examples:

(beg)an  ⠆⠛⠁⠝  (con)(er)n  ⠵⠁⠉⠝  (dis)able  ⠲⠁⠃⠇⠑
(beta)  ⠆⠞⠁  (be)(ing)  ⠆⠬

But:

bell  ⠃⠁⠇⠇  conk  ⠉⠕⠝⠅  disc  ⠝⠕⠑⠐

Other Examples:

(beg)un  ⠆⠛⠣  (be)lief  ⠆⠇⠊⠑⠋  (be)(ing)  ⠆⠬

But:

unbelief  ⠥⠝⠃⠑⠇⠊⠑⠋  b(ed)  ⠃⠫  bett(er)  ⠃⠑⠞⠞⠻

(con)tract  ⠼⠗⠁⠉⠞  (con)sist  ⠼⠎⠊⠌  (con)tra(st)  ⠼⠞⠗⠁⠌

But:

con(ch)  ⠉⠕⠝⠡  unconc(er)n  ⠥⠝⠉⠕⠝⠉⠻⠝

(dis)tru(st)  ⠲⠞⠗⠥⠌  (dis)fav(ou)r  ⠲⠋⠁⠧⠳⠗  (dis)turb  ⠲⠞⠥⠗⠃

But:

(di)sh(es)  ⠙⠊⠩⠑⠎  undismay(ed)  ⠥⠝⠙⠊⠎⠍⠁⠽⠫

Amended 24/01/2011
Two of These Syllables in Sequence
Where any two of these syllables (be, con, dis) occur in sequence at the beginning of a word, the groupsign for the first only may be used, because these groupsigns may only be used at the very beginning of a word.

Examples:
(dis)belief 🍀_belief (dis)connect 🍀_connect

Punctuation
NOTE: The dash (–) ⸣ ⸣ dots 6, 3 6, is a longer line than a hyphen and is used to break the text. The spacing of the dash can follow print but can also be standardised. It is most readable when it is written unspaced from the words that precede and follow it, even if in print it may be spaced. The two cells of the dash must not be split but can appear at the beginning or end of the line.

Example:
Don't wait – come at once.
•Don’t wait•••come at once•
Shortforms
NOTE: For the complete list and rules for use of shortforms refer to Appendix F5.

A number of words in general use are specially abbreviated in braille and are called shortforms. The following common words beginning with the syllable “be“ are thus abbreviated:

because (be)c  ⠆⠉  beneath (be)n  ⠆⠉
before (be)f  ⠆⠋  beside (be)s  ⠆⠎
behind (be)h  ⠆⠓  between (be)t  ⠆⠞
below (be)l  ⠆⠇  beyond (be)y  ⠆⠽

A shortform may be used within longer ordinary words (that is words that have meaning other than use as proper names) standing alone, provided

(a) there is no interference in spelling and
(b) an original meaning of the basic shortform word is retained.

Examples:
(before)h(and)  ⠆⠋⠓⠯  (behind)s  ⠆⠎⠎
(beside)s  ⠆⠎⠎

But:
The shortform beginning with "be" may not be used after the beginning of a longer word.

Example:
(in)betwe(en)  ⠄⠔⠃⠑⠞⠺⠑⠢  ("between" is not used)
Drill 10

He did look rather bewildered, I confess. Disposing of this problem will require the whole effort of all of us. A handy, considerate child will help if dishes need washing. The new chairman of the sub-committee lost complete self-control because the members became disorderly. Betty behaved unbecomingly at school for a child of her age. Jack Ford is my choice for the job – come what may. Before we go, tell the milkman – make sure you are very clear – that we are not coming home for two weeks. I believe that this chair is very uncomfortable. Fiona saw her ring beside the clock on her bedside table. Shall I look beneath the cushion? The pupils became unruly; complete disorder prevailed. Behave well!
Practice 10

behold believe besiege behindhand beset beguiled belated betweenwhiles bee bettered beyond beloved beneath consulted constantly contrary contemptuous convoys consist confused unconscious constable constructive discharged disconcerted discuss disorder dispel disgraced disaster disapprove dismal disputes I disagree utterly, because I do not consider that he disobeyed orders or that the commanding officer became dissatisfied and disgusted with the behaviour of the company at the terrible conflicts between our forces and the considerable army that bestrides and controls all the conquered territory. I confirm what I told you before, that I am not guilty of conspiracy, or of betraying my comrades; beware of condemning my conduct or belittling my efforts, or of misconstruing my motives and charging me with dishonour.
LESSON 11
2. Lower Groupsigns in the Middle of a Word

(ea)          (bb)          (cc)          (ff)           (gg)
⠂            ⠆            ⠆            ⠆            ⠆

(ea)  dot 2 (middle a)
(bb)  dots 2 3 (lower b)
(cc)  dots 2 5 (middle c)
(ff)  dots 2 3 5 (lower f)
(gg)  dots 2 3 5 6 (lower g)

These signs may only be used in the middle of a word, i.e. when preceded and followed by a letter or contraction written in the same line of braille. They may not be used before a hyphen in a word divided between two braille lines, before the hyphen in a hyphenated compound word, or before an apostrophe.

Examples:
I(ea)d  ❦❖❖
       But: lea ⠇⠁ eat ⠎⠊ tea-cup ⠏⠊⠎⠎⠎⠎
ra(bb)it ❦❖❖
       But: rab-bit ⠍⠎⠎⠎⠎
a(cc)ept ❦❖❖
       But: ac-cept ⠎⠎⠎⠎⠎
cli(ff)s ❦❖❖
       But: cliff ⠎⠎⠎⠎ riff-raff ⠎⠎⠎⠎⠎⠎⠎⠎
skiff's ❦❖❖
ra(gg)ed ❦❖❖
       But: rag-g(ed) ⠎⠎⠎⠎⠎

See Appendix F4: Braille Reference Section for advice on the division of words at the end of a line.
Choice of Contractions

An upper groupsign should always be used in preference to a lower groupsign. In words containing the letters “ear”, the groupsign (ar) is always to be used in preference to (ea). One exception to this rule occurs when the (ar) groupsign in compound words would cause confusion.

e.g. t(ea)room 🌖

Examples:

<table>
<thead>
<tr>
<th>Word</th>
<th>Transcription</th>
</tr>
</thead>
<tbody>
<tr>
<td>ef(for)t</td>
<td>⠏⠑⠋⠿⠞</td>
</tr>
<tr>
<td>le(ar)n</td>
<td>⠲⠑⠊⠇⠽</td>
</tr>
<tr>
<td>e(ar)(th)</td>
<td>⠵⠁⠜⠝</td>
</tr>
<tr>
<td>c(ea)se</td>
<td>⠉⠑⠖⠎⠑</td>
</tr>
<tr>
<td>b(ea)(st)</td>
<td>⠆⠑⠖⠎⠑</td>
</tr>
<tr>
<td>ro(bb)(er)</td>
<td>⠓⠕⠆⠻ ⠖⠔⠁⠆⠇⠫</td>
</tr>
<tr>
<td>wo(bb)le</td>
<td>⠺⠕⠆⠇⠑</td>
</tr>
<tr>
<td>Montr(ea)l</td>
<td>⠠⠍⠕⠝⠞⠗⠂⠇</td>
</tr>
<tr>
<td>S(ea)ttle</td>
<td>⠠⠎⠂⠞⠇⠑</td>
</tr>
<tr>
<td>r(ea)lly</td>
<td>⠗⠂⠇⠇⠽</td>
</tr>
<tr>
<td>a(cc)urate</td>
<td>⠉⠁⠧⠂⠞ ⠑⠞ ⠑⠞</td>
</tr>
<tr>
<td>a(ff)ect(ed)</td>
<td>⠖⠑⠉⠞⠫ ⠷⠋⠁⠇</td>
</tr>
</tbody>
</table>

Other Examples:

<table>
<thead>
<tr>
<th>Word</th>
<th>Transcription</th>
</tr>
</thead>
<tbody>
<tr>
<td>a(gg)riev(ed)</td>
<td>⠖⠶⠗⠊⠑⠧⠫</td>
</tr>
<tr>
<td>bi(gg)(er)</td>
<td>⠃⠊⠶⠻</td>
</tr>
<tr>
<td>ni(gg)(ar)dly</td>
<td>⠝⠊⠶⠜⠙⠇⠽</td>
</tr>
<tr>
<td>ha(gg)(ar)d</td>
<td>⠓⠁⠶⠜⠙</td>
</tr>
</tbody>
</table>

Punctuation

Round Brackets or Parentheses ( )

These are unspaced from the words they enclose.

Examples:

( if I may add), ⠏⠜⠋⠏⠝ ⠏⠜⠋⠏⠝ ⠏⠜⠋⠏⠝ ⠏⠜⠋⠏⠝ ⠏⠜⠋⠏⠝
( if (you) pref(er) (it)! ) ⠏⠜⠋⠏⠝ ⠏⠜⠋⠏⠝ ⠏⠜⠋⠏⠝ ⠏⠜⠋⠏⠝ ⠏⠜⠋⠏⠝
Drill 11

heavy cheap bread meal weak swear steady diseases thread create speak deaf ready yearly stabbed rubber pebbles lobby jobbery webbing shabby occupy accelerate tobacco access accost cuffs coffee stuffing effect afflicted differs sheriffs egg baggy aggravating luggage suggested ragged I hear they are at loggerheads over the affair: they accuse the beggar of robbing them and bagging all the stuff concealed beneath a muddled heap of rubbish; how he learnt this fact and cleared out the stuff, bag and baggage, and effaced every trace quite baffled the weary watchman who heard nothing during the night (at least, so he affirms), and only with difficulty realised towards morning that a very serious breach of the peace occurred as he slept huddled up all of a heap, with muffled up ears.

Practice 11

You may consider it odd, but I will not eat cabbage. The sufferers from the disaster did not give up the struggle. Being a stiff-necked old aristocrat she did not mingle with the common rabble, but they wearied of being treated like riffraff. The leader of the plot, being accused, cried “I am not guilty!”; all the same, the judges condemned that man. They served meatloaf, fried eggplant, carrots and peas, crusty bread, peaches and cream and cake topped with fluffy marshmallow frosting. The story (which we will soon complete) is filled with horror. “Do you consider that old peddler odd?” It is not so easy for me! He feared the man with the gun; but with effort he disarmed the brute. He can afford this property because he is a man of means – lucky man!
LESSON 12

3. Lower Groupsigns in Any Part of a Word

(en) dots 2 and 6 (lower e)
(in) dots 3 and 5 (lower i)

These two lower groupsigns may be used in any part of a word; in particular they are the only lower groupsigns that may be used at the end of a word.

Examples:

(en)d ⠢⠙ d(en)y ⠵⠁⠢⠽ d(en) ⠵⠁
(in)n ⠔⠝ (in)to ⠔⠝⠕ d(in)(ed) ⠵⠁⠢ d(in) ⠵⠁

Choice of Contractions

Use the upper groupsigns (the) and (ing) in preference to (en) and (in), in accordance with the rule stated in Lesson 11.

Examples:

(the)n ⠫⠝ l(en)g(the)n ⠢⠁⠝⠢⠛⠝ spr(ing) ⠵⠁⠝ ni(gh)t(ing)ale ⠝⠊⠣⠞⠬⠁⠇⠑

NOTE:
1. In the word “been”, “be” may not be contracted, because it is not a first syllable. It is written: be(en) ⠢⠑⠢.

2. (dis)t(ing)ui(sh) ⠲⠞⠬⠥⠊⠩
   (in)di(st)(ing)ui(sh)able ⠔⠙⠊⠌⠬⠥⠊⠩⠁⠃⠇⠑ (“dis” not first syllable).
Lower Sign Rule

Any number of lower signs may follow one another without an intervening space, provided the sequence is in contact with an upper sign.

Examples:

"l(in)(en)" ⠦⠇⠔⠢⠴ ⠦⠉⠕⠍⠔⠄⠴
"com(in)"

Drill 12

When they finished the interview, the clock outside struck seven. Hurry or we'll not get any dinner! If you haven't anything we can afford, we aren't interested. Henry's headache inflicts an intolerable pain, and he's inconsolable. An enormous hand grasped mine and a voice exclaimed “Welcome!”. Pinner's daughter is president of the benevolent society. Karen arrived with the pillows and then Caroline came with the remainder of the bed linen. The identical twins are indistinguishable. Radio has presented us with the best outstanding talent with all kinds of programmes – short amusing sketches and elaborate plays, as well as symphonies and other kinds of music, and an unlimited variety of entertaining shows.
entreat greens general gardening gentlemen heaven
different entertain enforced encouraging French disengaged
incendiary finished inclined ingredient indispensable
window inwardly “disinterested” maintaining ingenious
insurgent insensible fingering strengthen win
skin-tight. “He has been seen!” China disinherit
lining instinct indistinguishable inland incomparable
since Apennines Dobbin! thing think chains. “Instead
of standing on the rain-soddened steps discontentedly
waiting for the Income Tax Inspector, go inside
and insist on an interview.” The advice seemed
sensible, the rain unending. Very innocently, I
went inside. “Enquiries Within.” This stood
plainly on an inner door and suddenly I heard
men's and women's voices raised behind it.
“Hasn't he been?” asked an indiscreetly
loud voice from within. “I hope I am not
intruding?” I ventured as at last I entered.

READ Appendix A: Reading Practice 5
LESSON 13
Lower Wordsigns

Some of the lower signs are also used as wordsigns to represent whole words. They can be grouped under two headings:

1. Those that must be spaced from all other signs.
2. Those that must be spaced from all other words but may in some cases be in contact with punctuation signs.

1. Lower Wordsigns That Must be Spaced From All Other Signs

<table>
<thead>
<tr>
<th>Sign</th>
<th>Wordsign</th>
</tr>
</thead>
<tbody>
<tr>
<td>(be)</td>
<td>dots 2 3 (lower b, the same as the groupsign (be))</td>
</tr>
<tr>
<td>(were)</td>
<td>dots 2 3 5 6 (lower g)</td>
</tr>
<tr>
<td>(his)</td>
<td>dots 2 3 6 (lower h)</td>
</tr>
<tr>
<td>(was)</td>
<td>dots 3 5 6 (lower j)</td>
</tr>
</tbody>
</table>

These four words, “be”, “were”, “his” and “was” are expressed by the above wordsigns, lower b, lower g, lower h, lower j, only when they are standing alone. Therefore, if the words adjoin lower punctuation in the print copy, they must be spelt out (for otherwise they would be regarded as punctuation themselves; e.g. a quote, etc.); and similarly, is the case where a letter is added to them, as: wasn't, w(er)(en)'t * Compare also the simple upper wordsign for "have"  ⠉ (see Lesson 4), which cannot be used in the word "haven't"  ⠉ ⠉ ⠉ ⠎ ⠉ ⠎ ⠎ 

* Amended 24/01/2011
Examples:

(You) (will) (be) glad
(You) (were) glad

But: “Be glad!”

(As) (you) w(er)e!

"his"

(It) (was) (not) his – (it) (was) m(in)e.

But: (his)

2. Lower Wordsigns That Must be Spaced from All Other Words but May in Some Cases be in Contact with Punctuation Signs

(Enough) (enough) (in) (en) (en) dots 2 6 (lower e)
(Enough) (en) (en) (en) dots 3 5 (lower i)

These two signs, when used as wordsigns, must be spaced from all other words, but they may be used adjoining punctuation signs provided the whole unspaced sequence is in contact with an upper sign.

Examples:

(Have) (you) (en) (en) (en) (en) (in) (that) box?

“(Enough)"s (en)(ou)(gh).”

“T(ea)(ch)-(in)”.  

(Have) (you) (en) (ou) (gh)?

Come in.
With Hyphen or Dash
These two wordsigns differ from the first group in that they may adjoin the hyphen or dash if the whole sequence is in contact with a letter or upper contraction.

Examples:
They are listening-(in) this morning.

Brother-(in)-law.

I have (enough) – more than (en)(ou)(gh)!

Have you (enough) – in that box?

(In the last instance, both wordsigns may not be used, and it saves more space to use the sign for the longer word.)

Remember that (in) is the only lower wordsign which can be used between two hyphens, as long as there is an upper sign in the sequence.

See Appendix F4: Braille Reference Section for advice on dividing a long word at the end of a line.

Amended 24/01/2011
Shortforms (all those beginning with “a”, plus “said”)

NOTE: For the complete list and rules for use of shortforms refer to Appendix F5.

about  ab  ⠇⠁  against  ag(st)  ⠐⠇
above  abv  ⠇⠧⠢  almost  alm  ⠐⠇
according  ac  ⠇⠉  already  alr  ⠐⠗
across  acr  ⠇⠉⠗  also  al  ⠐⠁
after  af  ⠇⠁  although  al(th)  ⠐⠹⠠
afternoon  afn  ⠇⠋⠝  altogether  alt  ⠐⠞⠞
afterward  afw  ⠇⠋⠺  always  alw  ⠐⠺⠞
again  ag  ⠇⠛  said  sd  ⠎⠙

1. Shortforms may be used within longer ordinary words (that is, words that have meaning other than use as proper names), provided

   a) there is no interference in spelling and
   b) an original meaning of the basic shortform word is retained.

Example: (after)glow  ⠇⠋⠛⠇⠪
But: raft(er)  ⠗⠛⠞⠻

2. A short form may not be used if the result could be mistaken for another word.

Example: ab(ou)ts  ⠐⠃:⠁⠁⠁⠁⠁⠁:  ("about" is not used as "abs" is a word now in general usage)
Drill 13

After it lost the way, the plane strayed beyond the Soviet border and was shot down behind the Iron Curtain. His home town is according the general an almost royal welcome because of his heroic stand against overwhelming odds. We don't have enough food in the new house for the entire weekend. When my in-laws invaded our domain I was in a state of frenzy. If you insist that I be frank, I will be. How few they were, yet how well they defended the homeland! “Enough's enough!” cried the infuriated parent. The headmaster wasn't in, but his secretary greeted us warmly. Dickens and Thackeray were important British novelists of the nineteenth century. He movingly recited Tennyson's “In Memoriam” in floods of tears. Maybe he'll change his mind!
“I can't imagine what you were doing,” he said after coming in. “Why,” I replied, “I was about my own affairs again, and that is enough!” I was almost tired of his interfering ways: he was always asking indiscreet things of that kind, although he already knew enough about me as it was. We were all, in a group on the platform, waiting for the in-coming train; before it came in – it was very late – we saw my brother-in-law with his – what did he call it? – his “mascot”. Then the train came in: it was almost twenty minutes behind schedule. “Enough standing about, for me at least,” I said. “Quite enough for us also!” my companions agreed. “But be nimble,” I said, “the train will be starting off again in a minute and we shall have been waiting for it in vain.” We all got in although it was about full already. My brother-in-law, who joined us and jumped in after us with his pet in his arms, was almost too late; we were off at last.
LES
c

A. There should never be two lower signs together with a space on either side; there must be an upper sign in support. A group of lower signs not joined to an upper sign could be misinterpreted; the presence of an upper sign leaves no doubt that the other signs are to be read as lower signs.

Example:
The words “be”, “his”, “was”, “were”, “in” and “enough”, if preceded or followed by lower punctuation, must not be expressed by their wordsigns but written as given below:

his? ⠖⠞⠞ ⠣⠣ ⠠ ⠲⠧ ⠒ ⠢ ⠣ ⠴ ⠪ ⠳ ⠦ ⠠ ⠲ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ ⠣ ⠠ ⠪ ⠡ ⠠ ⠡ ⠪ ⠧ }
The wordsigns (be) (his) (was)(were) must never adjoin the hyphen or dash.

Examples:

bride-to-be  bride·to·be
his-and-h(er)s  his·and·h(ers)

The wordsigns (in) and (en) (for "enough") may adjoin the hyphen or dash (or other punctuation) if the sequence is in contact with an upper sign.

Examples:

(sh)ut-(in)  shut·in
We (have) (enough) – let (us) (st)op n(ow).

The lower groupsigns (be) (con) (dis) must never be followed by a hyphen, but may be preceded by a hyphen or dash as long as there's an upper sign in the sequence.

Examples:

ture-(be)live(er)  true·live·er
self-(con)sci(ou)s  self·sci·ous
non-(dis)posable  non·dis·posable

The groupsigns (ea) (bb) (cc) (ff) (gg) must never adjoin a hyphen or dash. Examples:

tea-cup  tea·cup
ebb-tide  ebb·tide
cliff-climb(ing)  cliff·climb·ing

The groupsigns (en) and (in) may adjoin a hyphen or dash.

Examples:

(sh)ut-(in)s  shut·ins
A nice (sh)(ow) – (en)joy it!

See Appendix F4: Braille Reference Section for advice on dividing a long word at the end of a line.
**Shortforms**

NOTE: For the complete list and rules for use of shortforms refer to Appendix F5.

<table>
<thead>
<tr>
<th>Word</th>
<th>Shortform</th>
</tr>
</thead>
<tbody>
<tr>
<td>today</td>
<td>td</td>
</tr>
<tr>
<td>tomorrow</td>
<td>tm</td>
</tr>
<tr>
<td>tonight</td>
<td>tn</td>
</tr>
<tr>
<td>him</td>
<td>hm</td>
</tr>
<tr>
<td>himself</td>
<td>hmf</td>
</tr>
<tr>
<td>herself</td>
<td>h(er)f</td>
</tr>
<tr>
<td>friend</td>
<td>fr</td>
</tr>
<tr>
<td>myself</td>
<td>myf</td>
</tr>
<tr>
<td>your</td>
<td>yr</td>
</tr>
<tr>
<td>yourself</td>
<td>yrf</td>
</tr>
<tr>
<td>could</td>
<td>cd</td>
</tr>
<tr>
<td>should</td>
<td>(sh)d</td>
</tr>
<tr>
<td>would</td>
<td>wd</td>
</tr>
</tbody>
</table>

**NOTE:**

1. Shortforms may be used within longer ordinary words (that is, words that have meaning other than use as proper names), provided:
   a) there is no interference in spelling and
   b) an original meaning of the basic shortform word is retained.

Example: un(friend)ly ⠦⠐⠝⠨⠎

2. Do not use the shortform for "friend" in "befriended" or "befriending" as "befred" and "befring" could cause confusion.

3. The shortform for friend may not be used before a vowel or "y".

Example: fri(en)dy ⠦⠐⠝⠨⠑⠨⠎

4. Do not use the shortform for "should" in (sh)(ou)ld(er) ⠽⠝⠹⠳⠹ as the original meaning of the basic shortform is not retained.
They are behindhand with the rent, and accordingly have asked to move. It is difficult today to imagine the fears of Columbus' sailors as they sailed across the ocean. Do not delude yourself about just how serious this could be if you do not make him your friend by tomorrow at the very latest. “Will you be able to drop by tonight, Lucy?”, she asked her friend. He went to London by way of Bristol. His book, in my opinion, is very poorly written – to be perfectly frank. When will you permit me to enter your office? When he went into the room he was taken back by surprise. By and by we arrived at a small inn and went in to inquire whether any rooms were available. Bernard kept his tools in a lean-to near the greenhouse. Shall we go to “The Bell” tonight?
“If I were in your place,” I said to my friend, “I should try to go by an earlier train tomorrow.” I stood by him in the hall to help him into his coat and I offered to carry his luggage into the bus for him. “I hope to get back tonight early enough to see to all the things that we have to arrange – anyhow by tomorrow night,” he said, as he got on the bus. We were to go to Edinburgh to attend an important meeting and I was planning to go by car to a number of places we wanted to see on the way. I did not like to go by myself: it was a shame not to use the car to the full. After dinner we were ready to discuss plans – which of the cities on the route to the North to pass by and which byways we would go so as to endeavour to combine duty with pleasure to our utmost, from our trip. “That's plain enough,” I said; “enough to begin with at any rate. And now to bed, as you should try to catch the earliest train tomorrow, and not have to wait about so.”

READ Appendix A: Reading Practice 6
LESSONS 15-23
Composite Signs

In previous lessons, we have been considering simple signs which occupy one cell. Composite signs are those which occupy two or more consecutive cells. They will be divided into three classes.

I. Initial Wordsigns.
II. Final Groupsigns.
III. Composite Punctuation Signs.

Both initial wordsigns and final groupsigns consist of a letter (or in one or two cases a simple upper groupsign) immediately preceded by one, two, or three dots taken from the right side of the first of the two cells – i.e. from dots 4 5 6; in the case of initial wordsigns, as the term implies, the letter is the first letter of a word; in the case of final groupsigns, the letter is the last letter of a contracted syllable in a word.

Examples:

Dot 5 and f father ⠐⢧ (Initial Wordsign)
Dots 4 6 and n -sion ⠨⠝ (Final Groupsign)

LESSONS 15-19
Initial Wordsigns

Initial wordsigns are used to express the whole word shown.

Examples:

Dot 5 and f father ⠐⢧
Dot 5 and l lord ⠑⢧

But they may also be used as groupsigns to express part of a word:

Examples:

(father)ly ⠐⢧⢧⢧ (father)s ⠐⢧⢧
(lord)ly ⠑⢧⢧⢧ (lord)(sh)ip ⠑⢧⠑⠊⠏
LESSONS 15-17
Initial Wordsigns with Dot 5

By far the largest number of these initial signs are formed with dot 5. There are twenty-two of them, and they will be taken alphabetically in the next three lessons.

**LESSON 15**
Dot 5 and d to m

<table>
<thead>
<tr>
<th>Simple Wordsign</th>
<th>Initial Wordsign</th>
</tr>
</thead>
<tbody>
<tr>
<td>⠷ do</td>
<td>Dot 5 and ⠔ day</td>
</tr>
<tr>
<td>⠷ every</td>
<td>Dot 5 and ⠔ ever</td>
</tr>
<tr>
<td>⠷ from</td>
<td>Dot 5 and ⠔ father</td>
</tr>
<tr>
<td>⠷ have</td>
<td>Dot 5 and ⠔ here</td>
</tr>
<tr>
<td>⠷ knowledge</td>
<td>Dot 5 and ⠔ know</td>
</tr>
<tr>
<td>⠷ like</td>
<td>Dot 5 and ⠔ lord</td>
</tr>
<tr>
<td>⠷ more</td>
<td>Dot 5 and ⠔ mother</td>
</tr>
</tbody>
</table>

(*ever*) may only be used as a groupsign when the stress is on the first “e” and the letter group is not preceded by an “e” or an “i”.

Examples:

s(ever) ⠎⠐⠑ f(ever) ⠋⠐⠑ r(ever)(en)t ⠗⠐⠑⠢⠞

But:

sev(er)e ⠎⠑⠳ rev(er)b(er)ate ⠗⠗⠀⠗⠀⠗
rev(er)e ⠗⠗⠀⠗⠀⠗ (be)liev(er) ⠖⠀⠖⠀⠖

Amended 24/01/2011
“Everybody” and other words compounded with “every” are written with the wordsign ever and the addition of “y”, i.e.

(ever)ybody (ever)y(th)(ing)

The simple wordsign for “every” may not be used when joined to other letters.

(here) may only be used as a groupsign when all the letters it represents belong to the same syllable, provided they are not followed by the letters “d”, “n” or “r”, for then the simple groupsigns (ed), (en) or (er) must be used.

Examples:

ad(here) (here)(with) (here)to sp(here)

But:

adh(er)(ed) (in)h(er)(en) (day), (father), (know), (lord) and (mother) may generally be used as groupsigns wherever the letters they represent occur, even where they do not bear their original meaning.

Examples:

(day)s Mon(day) (day)br(ea)k F(ar)a(day) (father)hood un(father)ly un(know)n

(“acknowledge” is written: ac(know)l(ed)ge - wordsign “k” for “knowledge” may not be used when joined to other letters.)

ov(er)(lord) (lord)(ing) s(mother) (mother)ly (mother)-(in)-law

But: (ch)emo(the)rapy

Amended 24/01/2011
Shortforms
NOTE: For the complete list and rules for use of shortforms refer to Appendix F5.

conceive (con)cv  ⠛⠉⠧  children (ch)n  ⠧⠤
conceiving (con)cvg  ⠛⠉⠧⠛  either ei  ⠧⠕
deceive dcv  ⠧⠙  good gd  ⠧⠤
deceiving dcvg  ⠧⠛⠦  great grt  ⠧⠤⠦
declare dcl  ⠧⠙⠉⠇  much m(ch)  ⠧⠤⠦
declaring dclg  ⠧⠙⠉⠇⠛  such s(ch)  ⠧⠤⠦

Examples – when used as parts of words:
  conceived (con)cvd  ⠛⠉⠧⠙
  declared dcld  ⠧⠙⠉⠇⠙
  greater grt(er)  ⠧⠛⠦⠛⠦

NOTE: Any one of the shortforms, children, good, great may be used at the beginning of a pure proper name, provided it is not followed by a vowel or "y".

Examples: (Good)humor man  ⠠⠛⠙⠓⠥⠍⠕⠗
But: Goodye(ar)  ⠠⠛⠕⠕⠙⠽⠑⠜  Hapgood  ⠠⠓⠁⠏⠛⠕⠕⠙
Drill 15

I can never conceive how my sister-in-law manages the cleaning and the cooking and the shopping and everything for the children – day in, day out – too much altogether to my mind! For however good they may be in a general way, children are ever a great charge on the father and mother – greater, moreover, on the mother. “Well I don't know,” she declared yesterday, when I demanded to know how she could fit it all into the seven days; “every day I have to do certain things, whatever else may have to go by the board; here's a list if you'd like to know: Monday is washing-day – as everybody knows – by good luck, Father likes to take the children to school on that day – Tuesdays and Wednesdays I go into the town to do shopping – would you believe people could stand in queues, never knowing whether they will ever get anything much after all? Such a great waste of good effort! Still, it's either that or nothing!” Here she broke off suddenly with: “Why here they are and I'm not ready with tea!”
Practice 15

Beverly comforted her small, serious brother by saying, “Mother promised that she and father will take us fishing the day after tomorrow”. He has declared himself in favour of resuming talks between the unions and the company. You know that you are not allowed to remain here forever. Do not deceive them into thinking we will find it. The landlord acknowledged that the tenants needed a few more days to find another house. “They have reached the top of Everest!” he declared with much enthusiasm. He continued to adhere to his beliefs even though he was condemned as a heretic. She was unable to smother a yawn as he continued to recite the boring details of his journey. “You have such good children!”, her father-in-law declared. According to the plans made yesterday, the union is declaring a strike tomorrow, either in the morning or the afternoon; however, if we conceive an alternative plan, we may be able to prevent this from happening.
### LESSON 16
**Dot 5 and n to u**

<table>
<thead>
<tr>
<th>Simple Wordsign</th>
<th>Initial Wordsign</th>
</tr>
</thead>
<tbody>
<tr>
<td>⠝ not</td>
<td>Dot 5 and n name</td>
</tr>
<tr>
<td>⠝</td>
<td>Dot 5 and o one</td>
</tr>
<tr>
<td>⠝ people</td>
<td>Dot 5 and p part</td>
</tr>
<tr>
<td>⠝ quite</td>
<td>Dot 5 and q question</td>
</tr>
<tr>
<td>⠝ rather</td>
<td>Dot 5 and r right</td>
</tr>
<tr>
<td>⠝ so</td>
<td>Dot 5 and s some</td>
</tr>
<tr>
<td>⠝ that</td>
<td>Dot 5 and t time</td>
</tr>
<tr>
<td>⠝ us</td>
<td>Dot 5 and u under</td>
</tr>
</tbody>
</table>

(One) may only be used as a groupsign when all the three letters it represents are pronounced as a single syllable, e.g. d(one), (st)(one)s and g(one). (One) may also be used where a word ends in the letters “oney”. Do not use the contraction when the letters "one" are preceded by the letter "o".

**Examples:**

- (st)(one)s ⠌⠐⠕⠎ teleph(one) ⍂⠎⠁⠇⠐⠕ ⍀ teleph(o)n(e):
- l(one)ly ⠉⠐⠕⠇⠁⠁⠁ c(one)y ⠉⠐⠕⠽ ⍀ c(o)n(e)y:
- m(one)y ⠍⠐⠕⠁ h(one)y ⠉⠐⠕⠽ ⍀ h(o)n(e)y:

But:

- anemone ⠊⠝⠑⠍⠕⠝⠑ b(ar)onet ⠃⠜⠕⠝⠑⠞ ⍀ b(o)n(e)nt:
- colonel ⠉⠕⠇⠕⠝⠑⠇ ⍀ c(o)lonel:
- Boone ⠠⠃⠕⠕⠝⠑ ⍀ Boon(e):

The following words are exceptions:

- h(one)(st) ⠉⠐⠕⠁ m(one)t(ar)y ⠉⠐⠕⠎⠣⠁⠁⠁:

As well as words built from the root word, as:

- (dis)h(one)(st) ⠲⠓⠐⠕⠌
NOTE: When the letters "one" are followed by "d" "n" or "r", the simple groupsigns (ed) (en) (er) must be used.

Examples:
- poison(ed)  ⠏⠊⠎⠕⠝⠫
- compon(en)t  ⠉⠕⠍⠏⠕⠝⠢⠞
- prison(er)  ⠏⠗⠊⠎⠕⠝⠻

(part) may be used as a groupsign where the letters it represents occur except when followed by the letter “h” in words in which the letters “th” make a single sound.

Examples:
- (part)ly  ⠐⠏⠇⠽
- im(part)ial  ⠋⠑⠊⠎⠕⠝⠻⠑
- (part)icipate  ⠐⠏⠊⠉⠊⠏⠇⠑
- (part)ridge  ⠐⠏⠗⠊⠙⠛⠑
- a(part)heid  ⠐⠏⠊⠉⠊⠏⠉⠑

But:
- p(ar)(th)ian  ⠏⠜⠹⠊⠁⠝

(question) and (right) may generally be used wherever the letters they represent occur.

Examples:
- b(right)  ⠃⠐⠗
- f(right)(en)(ed)  ⠋⠐⠭⠫
- (question)(ing)  ⠐⠟⠬ Kirkcudb(right)  ⠠⠅⠊⠗⠅⠉⠥⠙⠃⠐⠗

(under) may only be used as a groupsign where the letters it represents are pronounced like the word it denotes.

Examples:
- bl(under)  ⠃⠇⠁⠉⠁⠝ (th)(under)(ed)  ⠐⠊⠁⠇⠇⠁⠝⠁⠇⠁⠝
- (under)(st)(and)  ⠐⠊⠁⠇⠇⠁⠇⠁⠝

But:
- laund(er)  ⠏⠋⠋⠁⠇⠁⠝⠁⠁⠁⠁ und(er)iv(ed)  ⠉⠋⠋⠁⠇⠁⠝⠑
(some) should be used as a groupsign wherever the letters it represents form a definite syllable of the basic word.

Examples:

(some)body ⠐⠎⠃⠕⠙⠽ m(ed)dle(some) ⠔⠚⠝⠑
noi(some) ⠝⠗⠝ h(and)(some) ⠉⠓⠐
h(and)(some)r ⠉⠓⠁

But:

Som(er)set ⠁⠎⠕⠍⠻⠎⠑⠞ ransom(ed) ⠁⠝⠎⠕⠍⠫

(name) and (time) should only be used as groupsigns when the letters they represent are pronounced “name” and “time”.

Examples:

(name)ly ⠐⠝⠇⠽ re(name)d ⠝⠑⠁
(time)ly ⠐⠞⠇⠽ (some)(time)s ⠐⠎⠐⠞⠎
m(ar)i(time) ⠍⠜⠊⠐⠞ pas(time) ⠏⠁⠎⠐⠞

But:

c(en)timetre ⠉⠢⠞⠊⠍⠑⠞⠗
**Shortforms**

NOTE: For the complete list and rules for use of shortforms refer to Appendix F5.

<table>
<thead>
<tr>
<th>Word</th>
<th>Braille Representation</th>
</tr>
</thead>
<tbody>
<tr>
<td>first</td>
<td>⠋⠌</td>
</tr>
<tr>
<td>immediate</td>
<td>⠊⠍⠍</td>
</tr>
<tr>
<td>its</td>
<td>⠭⠎</td>
</tr>
<tr>
<td>itself</td>
<td>⠭⠋</td>
</tr>
<tr>
<td>little</td>
<td>⠇⠇</td>
</tr>
<tr>
<td>letter</td>
<td>⠇⠗</td>
</tr>
</tbody>
</table>

Examples – when used as parts of words:

- (immediate)ly ⠊⠍⠍⠇⠽
- un(necessary) ⠥⠝⠝⠑⠉
- (letter)press ⠇⠗⠏⠗⠑⠎⠎
- (letter)h(ea)d ⠇⠗⠓⠂⠙
- news(letter) ⠝⠑⠺⠎⠇⠗
- mustn't ⠮⠮⠟
- musty ⠮⠯
- (must)(ar)d ⠝⠭⠐

But:

"necess(ar)ily", ⠝⠝⠑⠉⠑⠎⠎⠜⠊⠇⠽ otherwise the spelling would be incorrect.
"mu(st)ang", ⠍⠝⠛ "mu(st)(er)", ⠍⠝⠄⠞
"mu(st)a(ch)e", ⠍⠡⠑ "mu(st)el(in)e", ⠍⠑⠇⠔⠑ because neither of the original meanings of the word "must" is retained.

See Appendix F4: Braille Reference Section for advice on dividing a long word at the end of a line.
Drill 16

discover his name and something a little more definite about him, in particular as to his honesty and upright dealing at the time when he was the time keeper in the old, time-honoured firm of shipwrights in which my father was senior partner. Little enough did we ourselves know about him, however; to us, who were little more than children at that time, he was but a name – neither more nor less – but we undertook to make an immediate search in my father’s letters, tiresome as this can be to anyone knowing but little of such things, and inform them as to his real name, if we could get to know it, and on any other points that should come to light hereafter.
“The fault, dear Brutus, is not in our stars, but in ourselves, that we are underlings.” Although she wrote the story herself, it was her friend, Stephen Littleton, who conceived the plot. His father must have his first driving lesson tonight. It will not be necessary to give your idea our immediate scrutiny, as you can present it yourself at the three o’clock meeting this afternoon. Into each life a little rain must fall. I was unable to answer your letter immediately. We were rather surprised to learn that some of our boys took part in the riots; they were named as instigators and taken for questioning. We hope that the party will be a big surprise for Grandfather. He was kidnapped but ransomed by his father, who was forced to pay a good deal of money. His feverish state lasted only a short time and he was soon able to understand his parents' questions and respond coherently. Though lonesome and frightened, the child was none the worse for his night out in the thunder, the lightning and the rain.
## LESSON 17
### Last Group of Wordsigns with Dot 5

<table>
<thead>
<tr>
<th>Simple Wordsign</th>
<th>Initial Wordsign</th>
</tr>
</thead>
<tbody>
<tr>
<td>✹</td>
<td>Dot 5 and <strong>w</strong></td>
</tr>
<tr>
<td>✹</td>
<td>Dot 5 and <strong>y</strong></td>
</tr>
<tr>
<td>✹</td>
<td>Dot 5 and (the)</td>
</tr>
<tr>
<td>✹</td>
<td>Dot 5 and (ch)</td>
</tr>
<tr>
<td>✹</td>
<td>Dot 5 and (th)</td>
</tr>
<tr>
<td>✹</td>
<td>Dot 5 and (wh)</td>
</tr>
<tr>
<td>✹</td>
<td>Dot 5 and (ou)</td>
</tr>
</tbody>
</table>

*(ought)* may be used as a groupsign wherever the letters it represents occur regardless of pronunciation.

Examples:

- b(ought) ✹:abcdefg nought ✹:abcdefg drought ✹:abcdefg

The others in this group retain their meaning when used as groupsigns.

Examples:

- (work)man ✹:abcdefg (work)people ✹:abcdefg
- (work)ing ✹:abcdefg (young)i(sh) ✹:abcdefg
- (there)(for)e ✹:abcdefg (there)(with) ✹:abcdefg
- (character)i(st)ic ✹:abcdefg (character)is(ed) ✹:abcdefg
- (through)(ou)t ✹:abcdefg (where)as ✹:abcdefg

But:

- la(the)r(ed) ✹:abcdefg (with)(er)(ed) ✹:abcdefg

- (wh)(er)(ever) ✹:abcdefg (because the second “e” in “where” is missing).
**Shortforms**

NOTE: For the complete list and rules for use of shortforms refer to Appendix F5.

<table>
<thead>
<tr>
<th>Word</th>
<th>Shortform</th>
</tr>
</thead>
<tbody>
<tr>
<td>blind</td>
<td>bl</td>
</tr>
<tr>
<td>braille</td>
<td>brl</td>
</tr>
<tr>
<td>paid</td>
<td>pd</td>
</tr>
<tr>
<td>perhaps</td>
<td>p(er)h</td>
</tr>
<tr>
<td>perceive</td>
<td>p(er)cv</td>
</tr>
<tr>
<td>receiving</td>
<td>rcvg</td>
</tr>
<tr>
<td>rejoice</td>
<td>rjc</td>
</tr>
<tr>
<td>rejoicing</td>
<td>rjcg</td>
</tr>
<tr>
<td>quick</td>
<td>qk</td>
</tr>
<tr>
<td>themselves</td>
<td>(the)mvs</td>
</tr>
<tr>
<td>thyself</td>
<td>(th)yf</td>
</tr>
<tr>
<td>yourselves</td>
<td>yrvs</td>
</tr>
<tr>
<td>together</td>
<td>tgr</td>
</tr>
</tbody>
</table>

**NOTE:**

1. There are only six present participles among the shortforms:

   (con)cvg  dcvg  dclg  dclg

   p(er)cvg  rcvg  rjcg  rjcg

2. The shortform "bl" for "blind" may not be used before a vowel or "y". e.g. "blinded or "blinding" as "bled" and "bling" could cause confusion:

   bl(in)d(ed)  bl(in)d(ing)

However, the shortform "blind" may be used when followed by a consonant. e.g.

   (blind)ly  (blind)fold

3. "Braille" may be used anywhere within a pure proper name.

   e.g. Louis (Braille)  V(er)sa(braille)

Amended 24/01/2011
Drill 17

At a peace-time house-party at Lord Broughton's there were quite a considerable number of young people; some of the younger ones not knowing what to do with themselves all day and eager to try something new while they were all together there, suggested they ought to get up a play. And this plan was quickly put into effect. By good luck one of the party was discovered to be some sort of a playwright. Before the day was out the play was chosen and most of the characters in it were allotted. Everyone was set to work to get his part by heart immediately; someone was sent to help the youngest of the party to learn his part: he was a promising youngster with plenty of character who was thought eminently suitable to play the part of the young hero. The next thing to settle was where the play ought to be staged. Someone immediately perceived that there was a large room with a door behind leading into a little lobby, through which the actors could pass in and out at will. The great day was fixed and the young people went to work with right good will.
Practice 17

They met on a blind date and afterwards struck up a very good friendship. Toiling, rejoicing, sorrowing, onward through life he goes. He took on himself the unpaid debts of his stepchildren. He perceived that this project would entail the expenditure of funds above and beyond his means. Young as he is, perhaps he will be able to command enough strength of character, knowledge and will, to shoulder his new responsibilities at work. The characteristics of the adult are inherent in the chromosomes of the embryo. The untimely death of the doughty master quickly plunged the ship into an atmosphere of gloom. Everyone ought to take some time each day for reading. He thought that since he owned plenty of money he would be treated like a king wherever he went. Here and there the sun peeped through the clouds. They remained at the gates to the prison where they fought all through the night.

READ Appendix A: Reading Practice 7
LESSON 18
Initial Wordsigns with Two Dots: 4 5

<table>
<thead>
<tr>
<th>Simple Wordsign</th>
<th>Initial Wordsign</th>
</tr>
</thead>
<tbody>
<tr>
<td>:: us</td>
<td>Dots 4 5 and u upon ::</td>
</tr>
<tr>
<td>:: will</td>
<td>Dots 4 5 and w word ::</td>
</tr>
<tr>
<td>:: the</td>
<td>Dots 4 5 and (the) these ::</td>
</tr>
<tr>
<td>:: this</td>
<td>Dots 4 5 and (th) those ::</td>
</tr>
<tr>
<td>:: which</td>
<td>Dots 4 5 and (wh) whose ::</td>
</tr>
</tbody>
</table>

The groupsign (word) should be used wherever the letters it represents occur, but (upon), (these), (those) and (whose) must retain their meanings as whole words.

Examples:
- (word)y :::: s(word) ::::
- (there)(upon) :::: (whose)so(ever) :::::

But:
- c(ou)pon ::::: (the)ses ::::

NOTE: These five can be remembered by the sentence: “(Upon) my (word), (whose) are (these) and (those)?”

We now have:

<table>
<thead>
<tr>
<th>Simple Wordsign</th>
<th>Initial Wordsign with Dot 5</th>
<th>Initial Wordsign with Dots 4 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>:: us</td>
<td>under :: :: upon ::</td>
<td></td>
</tr>
<tr>
<td>:: will</td>
<td>work :: :: word ::</td>
<td></td>
</tr>
<tr>
<td>:: the</td>
<td>there :: :: these ::</td>
<td></td>
</tr>
<tr>
<td>:: this</td>
<td>through :: :: those ::</td>
<td></td>
</tr>
<tr>
<td>:: which</td>
<td>where :: :: whose ::</td>
<td></td>
</tr>
</tbody>
</table>
Drill 18

The young people, intent upon the task of learning the words which fell under the parts assigned to them, worked hard during the time left to them, before the great day fixed by the playwright who was also the producer. He insisted upon the immediate need for everyone to be word-perfect and to know his or her part in the play before they could even begin to rehearse. “This is still more necessary,” he said, “for those, whose parts represent the chief characters in the play; these should study the characters they are called upon to act, try to understand them and not only get the words by heart but spend as much time upon them as they can.” And so hard did these enthusiastic young people work throughout those few days that remained, that even those high standards set by the playwright seemed within reach. In the meantime the older ones of the party set to work upon the necessary accessories to the staging considered essential by the producer. Several rehearsals a day were insisted upon by those taking part.

Practice 18

Those whose houses are made of glass ought not to throw stones. Several fairy tales start with these words: “Once upon a time”. Those of us whose lives are spent in the Western hemisphere know scarcely anything of life in the Orient. She bought a letter-opener in the shape of a miniature sword. The old professor announced to his students “Most of these theses were splendid and all but one of you have passed! Well done!”. Whereupon the young chemists began rejoicing except for the one woebegone boy who quickly perceived that he was the single failure.
LESSON 19
Initial Wordsigns with Three Dots: 4 5 6

There are six initial signs using all the dots on the right hand side of
the first cell : (Dots 4 5 6).

<table>
<thead>
<tr>
<th>Simple Wordsign</th>
<th>Initial Wordsign</th>
</tr>
</thead>
<tbody>
<tr>
<td>:</td>
<td>Dots 4 5 6 and c cannot :</td>
</tr>
<tr>
<td>:</td>
<td>Dots 4 5 6 and h had :</td>
</tr>
<tr>
<td>:</td>
<td>Dots 4 5 6 and m many :</td>
</tr>
<tr>
<td>:</td>
<td>Dots 4 5 6 and s spirit :</td>
</tr>
<tr>
<td>:</td>
<td>Dots 4 5 6 and w world :</td>
</tr>
<tr>
<td>:</td>
<td>Dots 4 5 6 and (the) their :</td>
</tr>
</tbody>
</table>

Apart from (had), these initial wordsigns may generally be used as
groupsigns wherever the letters they represent occur. (had) may be
used as a groupsign when the a is short.

Examples:

(spirit)(ed) : : : 
use the (dis) contraction because (spirit) takes less room)

(t)their)s : : : G(er)(many) : : : :
Ro(many) : : : Tam(many) : : : :
(had)n't : : : (had)(st) : : : :
(Had)ley : : : (had)dock : : : :

But:

Hadrian : : : : Hadrian : (sh)ad(ow) : : : :

(\textbf{NOTE}: you use (sh) rather than (had) because it is a single cell
groupsign and the words take up the same amount of space
whichever groupsign you use).
These six initial signs may be remembered by the sentence: “(Many) in this (world) (cannot) have (had) (their) (spirit)”. We now have:

### Initial Wordsigns with Simple Wordsign

<table>
<thead>
<tr>
<th>Simple Wordsign</th>
<th>Dot 5</th>
<th>Dots 4 5</th>
<th>Dots 4 5 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>⠉</td>
<td></td>
<td>⠸⠉</td>
<td></td>
</tr>
<tr>
<td>⠓</td>
<td></td>
<td>⠐⠓</td>
<td></td>
</tr>
<tr>
<td>⠍</td>
<td></td>
<td>⠐⠍</td>
<td></td>
</tr>
<tr>
<td>⠎</td>
<td></td>
<td>⠐⠎</td>
<td></td>
</tr>
<tr>
<td>⠺</td>
<td></td>
<td>⠐⠺</td>
<td></td>
</tr>
<tr>
<td>⠮</td>
<td></td>
<td>⠐⠮</td>
<td></td>
</tr>
</tbody>
</table>

Drill 19

The party of young people had many exciting times over their recitals. Some days nothing went right. “Put more spirit into those words!” one of them would be told. “Why in the world you cannot speak out!” or “there's a world of thought behind those lines of yours and you ought to enter into their spirit, so that those who hear them cannot fail to understand these underlying ideas.” The youngster, whose part was that of the young hero, had worked very hard to get his words quite right and say them in a spirited manner: many and many a time he had been heard declaiming them to himself and anyone else who had enough time to listen to him. Here and there, where particular lines had to be said in some more characteristic tone of voice, those who had to speak them had to spend more time upon perfecting themselves. At last the great day arrived, when they would have to face all those who had come to look on – all the world and his wife were there, and their hearts sank. Their spirits rallied however, and they “brought down the house”.

Amended 24/01/2011
Practice 19

In these days of supersonic speed one can travel to any part of the world in no time at all. To those who have character and a spirit of adventure the Navy is very appealing. You cannot go on forever spending more money than you earn. I don't know whether or not I will go to Germany, as I don't understand a word of the language. “How many guests will there be at their party?” asked the spirited young man. Mrs Hadley was impressed with the beauty of the Parthenon. Some people believe in Spiritualism; many others cannot altogether accept these ideas. Upon hearing that her sister had scarlet fever, she became extremely dispirited. Those people whose spiritual lives mean everything to them do not lead worldly lives. They had the party here in the garden, with the babbling stream and the cool shade of the trees making it a very pleasant setting.

READ Appendix A: Reading Practice 8
Final groupsigns are used to represent certain syllables in words. Final groupsigns are so called because the last letter of the contracted syllable(s) is used, preceded by dots 4 6 or dots 5 6.

They may only be used as a groupsign, i.e. to represent part of a word, never as a wordsign to represent a whole word.

Example:

\text{c(ar)e(less)(ness)} \quad \text{⢉⠜⠑⠨⠎⠰⠎}

(The) less (you) (know), (the) bett(er).

\text{⢉⢱⢪⢵ ⢷⢮ ⢐⠅⠂ ⢰}

They may not be used after the hyphen in a hyphenated word; as, o(the)r-ness \quad \text{⢕⠮⠗⠤⠝⠑⠎⠎} (not a frequent case). They may not be used after an apostrophe, e.g.

\text{grey'(ou)nd} \quad \text{⢛⠗⠑⠽⠄⠳⠝⠙}

They need not be at the end of a word, but they may not be used at the very beginning of it. See Appendix F4: Braille Reference Section for advice on dividing a long word at the end of a line.

There are twelve final groupsigns: they will be divided into three groups.
LESSON 20
First Group of Final Groupsigns

In this group there are three pairs: in each pair the letter is the same, but the “introductory” dots are different.

(ance)   dots 4 6 and e
(ence)   dots 5 6 and e
(sion)   dots 4 6 and n
(tion)   dots 5 6 and n
(less)   dots 4 6 and s
(ness)   dots 5 6 and s

Examples:

l(ance)s  ⠇⠨⠑⠎  adv(ance)  ⠋⠪⠇⠇
evid(ence) ⠙⠱⠗⠑⠑  comm(ence)s  ⠋⠱⠨⠑⠑⠋⠑⠋⠑⠋⠑
man(sion)  ⠋⠱⠑⠑⠑  posses(sion)s  ⠋⠱⠑⠑⠑⠑⠑⠑⠑⠑⠑
ac(tion)s  ⠋⠑⠑⠑⠑⠑  (con)trac(tion)  ⠋⠑⠑⠑⠑⠑⠑⠑⠑⠑
det(er)m(in)a(tion)  ⠋⠑⠑⠑⠑⠑⠑⠑⠑⠑⠑
(con)f(ed)(er)a(tion)  ⠋⠑⠑⠑⠑⠑⠑⠑⠑⠑⠑  use(less)  ⠑⠋⠋⠑⠋⠋⠑⠑⠑
b(less)(ing)  ⠑⠑⠑⠑⠑  fair(ness)  ⠑⠑⠑⠑⠑⠑⠑⠑

But:
ance(st)or  ⠑⠑⠑⠑⠑  less  ⠑⠑
less(en)(ed)  ⠑⠑
Other Examples:
(in)sur(ance) /cac{l|l}c{l|l}|ls/l /f(ence)s /fi{l|l}c{l|l}|ls
li(st)(less)(ness) /l|s{l|l}|l{l|l}|ls/l /alli(ance)s /al{l|l}|l{l|l}|ls
pe(st)il(ence) /pe{l|l}|l{l|l}|ls/l /(blind)(ness) /bl{l|l}|l{l|l}|ls
circum(st)(ance) /c{l|l}|l{l|l}|ls/l /radi(ance) /ra{l|l}|l{l|l}|ls
(under)h(and)(ed)(ness) /u{l|l}|l{l|l}|ls
pas(sion)ate /pa{l|l}|l{l|l}|l/ /m(en)(tion)(ing) /m{l|l}|l{l|l}|ls
d(ar)k(ness) /d{l|l}|l{l|l}|ls / (in)dep(en)d(ence) /i{l|l}|l{l|l}|ls
wor(th)(less)(ness) /wo{l|l}|l{l|l}|ls

Do not use the final-letter groupsign for "ness" when the feminine ending "ess" is added to a word ending in "en" or "in".

Examples:
li(o)ness /li{l|l}|ls

But:
(ch)iefta(in)ess /ch{l|l}|ls

citiz(en)ess /cit{l|l}|ls

See Appendix F4: Braille Reference Section for advice on dividing a long word at the end of a line.

When the letters “ence” are followed by “a”, “d”, “n”, or “r”, the contraction for “ence” must be used e.g.

sil(ence)r /si{l|l}|l{l|l}|ls / exp(er)i(ence)d /ex{l|l}|l{l|l}|ls
Drill 20

France distances henceforward sentences chance innocence whence penitence glance pence ignorance dances thence conclusion discussion occasional affectionate tension conviction intentional invasion decisions fractions painless meekness likeness goodness unless fearlessness senseless kindnesses heartlessness weakness motherless actionable recklessness remission exceptional patience contentions satisfaction instances stainless spiritless fatherless lotion lordliness nameless timeless powerlessness workless fusion worldliness openmindedness motherliness mean-spiritedness maintenance motion concoction blessedness licence righthandedness lawlessness insertion liveliness trance confusion conditions vision perfection friction gentleness prance forgiveness allowance. A world of difference; works of fiction; in succession; without distinction. Attention! A lesson in elocution; a sin of omission rather than of commission; by compulsion; provision both for offence and for defence.
Practice 20

Fortunately he had the presence of mind to call an ambulance when he realised she was completely senseless. There is a chance that her chosen profession will be a blessing to her. When they had balanced their finances, they perceived that it was useless to retain their ancestral possessions if their bills were to be paid and they were to remain solvent. She learned to dance in only a few lessons. Patience and confidence are necessary for those who wish to become teachers. He studied the question with a thoroughness that defies description. She has applied for the position of governess advertised in the Sunday edition of “The Times”. The twelve prisoners were sentenced to hard labour for eight years. Those days were filled with happiness for both of them. Our flight was cancelled because of bad weather and deteriorating conditions.
LESSON 21
Second Group of Final Groupsigns

(ound) dots 4 6 and d ♂ ♂
(ong) dots 5 6 and g ♂ ♂
(ount) dots 4 6 and t ♂ ♂
(ment) dots 5 6 and t ♂ ♂

Examples:

(ar)ound ♂ ♂ ♂ ♂ ♂ l(ong)(er) ♂ ♂ ♂ ♂ ♂
m(ount)a(in) ♂ ♂ ♂ ♂ ♂ b(ound)(ar)y ♂ ♂ ♂ ♂ ♂
temp(er)a(ment)al ♂ ♂ ♂ ♂ ♂ t(ong)ue ♂ ♂ ♂ ♂ ♂
c(ount)(er)feit ♂ ♂ ♂ ♂ ♂ ♂ (con)f(ound)(ed) ♂ ♂ ♂ ♂ ♂
ab(and)on(ment) ♂ ♂ ♂ ♂ ♂ s(ong)(st)(er) ♂ ♂ ♂ ♂ ♂
c(ount)(ing)-h(ou)se ♂ ♂ ♂ ♂ ♂ ♂ fl(ound)(er) ♂ ♂ ♂ ♂ ♂
battle(ment)(ed) ♂ ♂ ♂ ♂ ♂ ♂ ♂ obl(ong) ♂ ♂ ♂ ♂ ♂
f(ount)a(in) ♂ ♂ ♂ ♂ ♂ gr(ound)(ed) ♂ ♂ ♂ ♂ ♂
(be)l(ong)(ing)s ♂ ♂ ♂ ♂ ♂ ♂ am(en)d(ment) ♂ ♂ ♂ ♂ ♂

But:

m(en)tal ♂ ♂ ♂ ♂ ♂ (con)gru(ou)s ♂ ♂ ♂ ♂ ♂
grey'ound ♂ ♂ ♂ ♂ ♂

See Appendix F4: Braille Reference Section for advice on dividing a long word at the end of a line.
Drill 21

Astounding compounds profoundness dumbfounded surrounded spongecake alongside strong-mindedness thronged countenance counterbalances countrified discount bounty complimentary commencement advancement demented sentiment governments employment argumentative measurement comments commandment counterpart disappointment. To the detriment of the movement for improvement of the country-side. An arrangement for quicker payment. With reference to the agreement for conveyance of the two tenements above-mentioned, our main impression is that among the documents found in the possession of the Estate Management some supplementary statements had been discovered of great importance to all our tenants. If we are right in our conclusion, it will be strong evidence that a wrong date was fixed for the ejectment of our clients. And in accordance with this contention we maintain that you are bound to countermand the ejectment order in acknowledgment of their rights.

Practice 21

From the top of the mountain the view of the country for miles around is just an endless stretch of indescribable beauty. There are countless instances during the year when the rainfall is far less than the amount needed. The advertisement brought more business to the town, and the existence of a strong, important company came to public attention. She cancelled her appointment and mounted the stairs in silence. “The Snake Pit” depicts the horrible, shocking conditions in some of our mental institutions, north and south. “I can cite countless instances in which capital punishment has resulted in the execution of the wrong man,” declared the defence lawyer.
LESSON 22
Third Group of Final Group signs

(ful)  dots 5 6 and I ⠼⠁
(ity)  dots 5 6 and y ⠼⠄

Examples:
   use(ful) ⠥⠎⠑⠰⠇  c(ity) ⠉⠰⠽

But:
   full  full:  fulfil  fulfil

Do not use the final-letter groupsign for "ity" in "hoity-toity" or when "y" is added to a word ending in "it". Ex.:  

fruity  fruity  hoity-toity  hoity-toity

**Note:** Use of -ity in “fruity” or "hoity-toity" would upset the usual pronunciation.

Other Examples:

b(ea)uti(ful)  ⠃⠂⠽⠊⠰⠇  deli(gh)t(ful)ly  deli(gh)t(ly)
wron(g)(ful)    ⠖⠼⠁⠖⠼⠁  (for)get(ful)(ness)  ⠼⠁⠖⠼⠁⠁⠼⠁⠼⠁
simil(ar)(ity)  simil:ar:  p(er)sonal(ity)  personal:
quant(ity)  quan: ⠼⠁  sup(er)ior(ity)  sup:er:ior:
Drill 22

Frightfully doubtful restfulness handfuls disgraceful conversationally internationally preparations mentality university regularity sincerity pity addition subtraction multiplication and division temperamentally fearful of consequences; naturally resentful of such indignity; a possibility of the confirmation of the majority vote for revocation. After much consultation and long deliberation the delegation finally made several recommendations, which for the most part sought to increase co-operation among the nations of the world without the necessity for legislation by the national governments concerned. The education authority aimed at equality of opportunity for all. She handled the sails both gracefully and skilfully – a really wonderful demonstration of splendid dexterity, especially in one so young.
Practice 22

With the appearance of the soloist the audience waited in silence for his first beautiful song. The existence of a white man among the native population was given full publicity. There is an unusually cordial relationship among the workers in the department. The youngest child automatically assumed responsibility for the care of the motherless lamb. The delegation was thankful for the opportunity to hear the comments of a professionally trained lawyer. Finally he recognized the mournful sound in the distance and gasped: “O Lord! the blood'ounds are on my trail!” Britain was a faithful ally of the United States during two world wars. He parried the blow with the skilful agility of an experienced fencer. He discharged his marital obligations more or less faithfully. Usually the Baroness served a fruity beverage.

READ Appendix A: Reading Practice 9
LESSON 23
Composite Punctuation Signs

1. Compound Quote Signs
Opening Inner Single quote: ⠍⠝⠝: dot 6 followed by the standard opening quote (dots 2 3 6).

Closing Inner Single quote: ⠝⠝: dot 6 followed by the standard closing quote (dots 3 5 6)

Opening Inner Double quote: ⠞⠝⠝: dots 4 5 followed by the standard opening quote (dots 2 3 6).

Closing Inner Double quote: ⠝⠝⠝: dots 4 5 followed by the standard closing quote (dots 3 5 6)

Use the standard braille quotation marks (see page 23) for the main quotes used in the print text. If the main quotes are double in print then use single braille quotes for any inner quotes. If the main quotes are single in print then use double braille quotes for any inner quotes.

Example:

He said: “Say after me, ‘I will.’”

‘Don’t say "No Way" to me’ she said.
**NOTE:** Occasionally it happens that there is a quotation within an inner quotation.

Example:
“Did you say he said ‘Repeat after me, “I will.”’?”

2. **Other Quote Signs**
These signs are available for use when it is considered necessary to distinguish between the various quotation marks used in the print.

« :::: Opening Italian quotation mark (small double angle brackets) (dots 4 5 6 followed by dots 2 3 6)

» :::: Closing Italian quotation mark (small double angle brackets) (dots 4 5 6 followed by dots 3 5 6)

" :::: Nondirectional double quotation mark (dot 6 followed by dots 2 3 5 6)

' :::: Apostrophe, nondirectional single quotation mark (dot 3)

3. **Square Bracket Signs [ ]**
Opening bracket: :::: dots 4 6 followed by dots 1 2 6.
Closing bracket: :::: dots 4 6 followed by dots 3 4 5.

Example:

[Aside] ::::: aside ::::

Amended 24/01/2011
4. Dash and Long Dash Signs
The dash sign ··· (dot 6 and 3 6) has already been given in Lesson 10.

The Long Dash sign (—) ··· (dots 5, 6 and 3 6 in sequence) is used in print to denote the omission of a whole word or part of a word, or else a break in the conversation.

Note: The interpretation of the long dash can follow print, but can also be standardised.

(a) When the long dash is used to represent an entire word, it must be spaced as a word: it may be written in any part of the line. Examples:

One ____ one equals two.

The symbol for sulphur is ____.

(b) When the long dash is used to represent a part of a word, it must be written in the same line of braille with, and unspaced from, the letter or letters of the word of which it forms part. Where the letters, if contracted, could be read as a wordsign, they are written uncontracted. A single letter which could be read as a wordsign is preceded by the grade 1 indicator (Lesson 25).

Example: “I th—!”

But: When a long dash is used in print to represent a break in the conversation, it is also acceptable to use the normal dash in braille.

Example: “I'll go when—”
5. The Ellipsis (...)
The ellipsis is usually a succession of three dots in print and is generally used to denote omitted words or a break. It is represented in braille by three consecutive cells of dots 2 5 6, and for the purposes of spacing and punctuation treated exactly like an undivided word of three letters. An ellipsis may begin a line or page. If print shows, either by the use of an initial capital or by the spacing of the dots, a clear or consistent intention to use an extra dot to represent a full stop, this should be followed in braille.
Example:

“I wish I might die.... He ...”

6. The Asterisk (*)
The asterisk sign (dot 5 "in") is used to represent the print asterisk and normally used as a general reference symbol. It is also used when a break in the text is indicated by a line of asterisks. Centred asterisks may begin a page.

7. The Dagger (†)  Dot 4, 6 (th)

8. The Double Dagger (‡)  Dot 4, 6 (er)

9. The Bullet (•)
   Dots 4 5 6, 2 5 6

When a list has bullets in print the bullet symbol is spaced from the first word. The overruns should be blocked in cell 3. Example:

- Cut out 4 strips of paper.
- Fold the strips in the middle and cut the ends diagonally.
General signs and Special Print Symbols

1. Transcriber's Brackets (special note to reader)
   Dots 4, 4 6, 1 2 6 (opening) ⠈⠨⠣ and
   Dots 4, 4 6, 3 4 5 (closing) ⠈⠨⠜

2. Dot Locator
   Dots 4 6 and 1 2 3 4 5 6 ⠨⠿
   e.g. the letter b ⠨⠿⠃

3. Trademark ™
   Dots 4 5, 2 3 4 5 ⠘⠞

4. Registered Trademark ®
   Dots 4 5, 1 2 3 5 ⠘⠗

5. Copyright ©
   Dots 4 5, 1 4 ⠘⠉

6. Backslash (\)
   Dots 4 5 6, 1 6 ⠸⠡
   Example: c:\data ⠉⠒⠸⠡⠙⠁⠞⠁

7. Forward Slash (/)
   A forward slash between two words (/) is ⠸⠌. This may start or end a braille line, or be spaced. When dividing a braille line at an oblique stroke it is best to divide after the stroke (a hyphen is not needed). If it is used to separate groups of letters or numbers the grade 1 or numeric indicator should be repeated after the forward slash.

   (and)/or ⠹⠽⠺⠞ 17/3/06 ⠟⠞⠼⠁⠛⠸⠌⠼⠉⠸⠌⠼⠚⠋
   his/h(er) ⠹⠽ ⠹⠊⠎  (th)is/(th)at ⠹⠊⠎⠸⠌⠹⠁⠞
   www.det.nsw.edu.au/welcome ⠺⠺⠺⠲⠙⠑⠞⠲⠝⠎⠺⠲⠑⠙⠥⠲⠁⠥⠸⠌⠺⠑⠇⠉⠕⠍⠑

Amended 24/01/2011
8. **Ditto mark (" )** is ⠎⠎: Dots 5, 2 (this composite wordsign is spaced as a word).

9. **Tilde (~)***
   Dot 4, 3 5 ⠴⠽:

10. **Underscore (_ )***
    Dots 4 6, 3 6 ⠨⠤:

    Example: (A fictional World Wide Web address)

    http://www2/~janey_/  
    HTTP://WWW2/~JANEY_/~L

11. **Percent (%)***
The percent sign (%) is represented in braille by ⠉⠉: i.e. dots 4 6, 3 5 6 in sequence, brailled unspaced from the preceding number.

    5% ⠉⠉⠉

12. **Ampersand (&)***
The ampersand (&) is represented in braille by the sign ⠎⠎: (i.e. dots 4, 1 2 3 4 6) which may be spaced or unspaced according to print. For example, the abbreviation &c for “et cetera” is brailed with the ampersand unspaced from the letter c.

    e.g. O&M ⠎⠎⠎⠎

13. **At (@)***
The commercial “at” sign (@) is ⠎⠎: (dots 4, 1). This is used, for example, in e-mail addresses, which should be brailed uncontracted.

    roundtableadmin@bigpond.com

    ROUNDTABLEADMIN@BIGPOND.COM

Amended 24/01/2011
Summary of Rules on Punctuation

1. All punctuation signs which are connected with a word (including all quote signs, simple or compound, and parentheses and bracket signs) must be written unspaced from that word, no matter how the symbols are spaced in the print copy.

Example:
Step 1: Combine (in a large bowl) the sugar, eggs and lemon peel; whisk well to blend.

but:
one- or two-sided

See references to this rule, in Lesson 1 (full stop), Lesson 6 (exclamation and question mark), Lesson 8 (quotes) and Lesson 10 (dash).

2. If there are two or more punctuation signs in sequence, they must be written unspaced from one another.

3. When a punctuation mark must be written in a position where it could be read as a contraction, a grade 1 symbol indicator should be used. (refer to Lesson 25)

(?) [?]
4. Where you have a question mark following an opening parenthesis or bracket, as in (? France) a space must be left between the question mark and the word that follows it. But where the question mark follows the word within brackets as in (France?) the question mark is written unspaced both from the word and the closing bracket.

( ? France)   (France?)
⠐⠣⠰⠦⠠⠋⠗⠨⠑⠐⠜

5. The order in which a series of punctuation marks is given in the print copy must be followed in braille.

6. On no account may the components of compound signs be divided.
New Arrangement of Drills and Practices

Centred Headings
The first line of the first page should carry a centred heading followed by a blank line. To do this, first count the number of cells that the heading will occupy. Subtract that from 40 (the number of cells per line). Divide your answer in half and this will indicate how many blank cells should precede the heading. When the heading has an uneven number of cells, move the heading off centre by one cell to the left.

Remember to count contractions, spaces and indicators such as capitals.

Running Head
1. The running head is written on the first line of every sheet, centred, except sheet 1 where the full centred heading will appear.

2. The running head should not occupy more than one braille line. Where necessary, it should be shortened so that at least 3 blank cells are left at the beginning of the line, and between the end of the running head and the print page number.

3. No blank line should be left between a running head and the continuation of text.

Page numbering
Print page numbers (if required) are brailled at the end of the first line on each page i.e. the line with the title or running head, with no fewer than 3 blank cells left between the page number and the text. If the first page starts at print page 2, and is continued on one or more braille pages, the subsequent pages will be a2, b2, c2 and so on.

Amended 24/01/2011
Example: Practice 23 on page 96

On braille page 1:
(line 1) Title
(line 2) blank
(line 3) Text begins

On braille page 2:
(line 1) Running head
(line 2) Text continues

If a new print page starts within a braille page:
(a) The braille line should be terminated with the last word (or portion thereof) on the print page.
(b) The new print page number should be placed at the right-hand margin on the next braille line. The new print page indicator (a line of dots 36) should begin at the left-hand margin on the same braille line. No space should be left between this indicator and the first symbol of the print page number. Example:

```
DESIGNER: A DEMONSTRATION FIGURE
"-----------------------------"
RADIATES A LIBERAL USE OF SWEETS & ...
```

**Note:** No blank line should be left before a centred heading if it immediately follows a new print page indicator within a braille page. Example:

```
PRESS: SF 15 EV. TRIG SM ON.
"-----------------------------"
LESSON 6: TV TELEVISION
"MA HAS BEEN WRI
TV TELEVISION ...
```

When a print page ends on line 24 or 25 of a braille page, place the next print page number on line 1 of the next braille page.

Amended 24/01/2011
**Braille page numbers** are brailled at the end of the last line on each page, i.e. on line 25. E.g. if the number is 5, the numeric mode indicator is brailed in cell 39 and 5 in cell 40. Three blank cells must also be left between the last word of text and the page number.

**NOTE:** For both the print and braille page numbers, no fewer than three blank cells should be left between the text and the page number.

**Paragraphs**
The first line of a paragraph begins in cell 3, even though, as is very common in print, the first line of a paragraph is not indented. The remainder of the text will continue in cell 1, until you begin a new paragraph in cell 3, on a new braille line, with no blank lines left between paragraphs.

In braille, the quoted passage will be treated as a normal paragraph and set apart by a blank line before and after it, with whatever punctuation appears in the print copy.

**Note:** If a quoted or bracketed passage extends over more than one paragraph, the quotation marks or brackets, of whatever kind, must be reopened before the first word of every paragraph in the passage, irrespective of whether this is done in the print copy. However, the quotation marks or brackets must only be closed after the last word of the passage.

**Word Division**
Word division should be avoided if brailling on a computer unless you will leave more than 10 cells blank, for if you need to reformat, you will have problems with hyphens that were at the end of a line now being in the middle of a line. If using a Perkins, you will not meet this problem, but it is still a good idea to divide only if you are completely confident that you are making a good division, for a bad and misleading division is very off-putting to a reader. However, for the occasions when you will need to divide, consult a dictionary. See Appendix F4: Braille Reference Section for advice on dividing a long word at the end of a line.
“I don't really understand,” he said, “how they came to hit upon ‘The Pines.’ It's an out-of-the-way sort of place that one would think a gentleman couldn't rightly take a fancy to.”

“‘The Pines’ suited this party right enough,” rejoined the little man. “All that he was after was a house close to the water. He wasn't particular about anything else, so long as he had that.”

“Well,” replied the landlord in a tone of some superiority, “I suppose, being a ‘foreigner’, he can't be used to much comfort, and there was enough for him and his niece to ...” He stopped, to my intense annoyance, to serve a customer who had just come in. Hoping, however, for still more information about the young lady, I continued to listen to the conversation at the other end of the bar, while pretending to glance at a paper in front of me – a weekly rag – which seemed to consist principally of advertisements.

“That ‘foreigner’,” the landlord continued, “will find ‘The Pines’ a little damp though, I'm thinking.”

“That's his look-out,” replied the other. “Anyhow, he's paid us six months' rent in advance....”
Cat was quite glad when lessons started again – he was sick of changing places with Janet, and Julia's handkerchief must have been worn to rags with the number of knots tied in it.

After lessons, he and Janet collected the two magic books and took them up to Cat's room. Janet looked round it with admiration.

“I like this room much better than mine, it's cheerful. Mine makes me feel like Sleeping Beauty and Cinderella, and they were both such sickeningly sweet girls ... Now let's get down to work. What's a really simple spell?”

They knelt on the floor, leafing through a book each. “I wish I could find how to turn buttons into sovereigns,” said Cat. “Don't talk about it,” said Janet. “I'm at my wits' end. How about this? 'Simple flotation exercise. Take a small mirror and lay it so that your face is visible in it. Keeping face visible, move around widdershins three times, twice silently willing, the third time saying: “Rise little mirror, rise in air, rise to my head and then stay there.” Mirror should then rise’ – I think you ought to be able to manage that, Cat.”

“I'll have a go,” Cat said dubiously.

[Adapted from “Charmed Life” by Diana Wynne Jones.]
LESSONS 24-27
Braille Indicators

Braille indicators have no direct print equivalents, and are used to show that the following Braille signs are to be interpreted in special ways. The following lessons introduce the most commonly used of these Indicators:

Numbers (Numeric mode indicator) Lesson 24
Single letters (Grade 1 indicator) Lesson 25
Capital letters (Capital indicator) Lesson 25
Italic, bold, underline (Typeform indicators) Lesson 26

Other special signs:
Accented letters (Accent) Lesson 27

Order of Braille Indicators and Other Signs
When two or more mode indicators, accents or punctuation signs occur together before a word, they are placed in the following order:

The capital indicator precedes the accent sign.
The numeric indicator precedes the decimal signs.
The apostrophe precedes the numeric indicator, capital indicator and/or accent signs.
The grade 1 indicator precedes the apostrophe, capital indicator and accent signs.
The italic indicator precedes the numeric indicator, grade 1 indicator, apostrophe, capital indicator and accent signs.
The capitalised/italic/bold/underline passage indicator is placed immediately before the first capitalized letter i.e. after quotation mark, open parenthesis, dash, hyphen and oblique stroke.
The capitalised/italic/bold/underline passage terminator is generally placed at the end of the passage, after punctuations such as fullstop, question mark, exclamation mark, comma, colon and semicolon. However, the passage terminator should be placed before punctuations such as quotation mark, close parenthesis, dash, hyphen and oblique stroke.

Amended 24/01/2011
The order of the preceding signs is shown in the following list:

1. typeform indicator
2. grade 1 mode indicators
3. apostrophe
4. numeric indicator
5. capital indicator or decimal sign
6. accent signs

LESSON 24
The Numeric Mode Indicator
Dots 3 and 4 5 6. ⠼

Arabic figures (1-9 and 0) are represented in braille by the letters a-i and j respectively, when they are immediately preceded by the numeric mode indicator.

Cardinal Numbers
1 ⠼⠁ 10 ⠼⠁⠚ 206 ⠼⠃⠚⠋

Dot 2 is used to represent the print comma dividing off the thousands.

4,500,000 ⠼⠙⠂⠑⠚⠚⠂⠚⠚⠚

If a space or half space is used in the print for dividing off thousands, dot 5 (the numeric space) is used to represent the space.

4 500 000 ⠼⠙⠐⠑⠚⠚⠐⠚⠚⠚

However for phone numbers it is also correct to leave a space in braille if there is a space but no hyphen in the print, in which case the numeric indicator will be repeated.

355 6937 ⠼⠼⠉⠑⠑ ⠼⠉⠊⠉⠛
The influence of the numeric mode indicator extends over any given group of figures, and also over the comma, numeric space and decimal point signs, used in connection with it.

See Appendix F4.14: Braille Reference Section for division of numbers between lines.

A numeric mode indicator sets Grade 1 mode for the remainder of the symbols-sequence and it is terminated by a blank cell, hyphen or a dash.

Examples:

3-bed room

1970s—about

Grade 1 mode is used for letters immediately following a number. (See examples on page 109)

Where two groups of numbers are joined by a hyphen in the print copy (e.g. 10-12), the effect of the numeric mode indicator does not extend over the hyphen, so repeat the numeric mode indicator. If there is not room to write the numbers following the hyphen on the same line, they may be written on a new line, with the numeric mode indicator at the beginning of the line.

The numeric mode indicator must also be repeated if the dash is used in the print copy to join groups of numbers.

Examples:

1796-9  1768-1830

In 1920—1921 may be—
**Ordinal Numbers**
The proper ending is written unspaced from the cardinal number; contractions are not used.

1st or 1\(^{st}\)  
2nd or 2\(^{nd}\)  
3rd or 3\(^{rd}\)  
4th or 4\(^{th}\)

**Fractions**
A simple numeric fraction line symbol is used only for a simple numeric fraction, that is one whose numerator and denominator both contain only digits, decimal points, commas, or separator spaces – in other words, symbols (other than the fraction line itself) that continue a single numeric item.

The numeric fraction line would be read as a line between vertically (or near-vertically) arranged numbers only.

\[
\frac{1}{5} \quad \frac{3}{5}
\]

**Mixed numbers:** the fraction, which retains its numeric mode indicator, immediately follows the whole number.

\[
2\frac{1}{2} \quad 3\frac{3}{4} \quad 4\frac{5}{6}
\]

When two mixed numbers are connected by the hyphen in the print copy, the numeric mode indicator is repeated after the hyphen.

\[
6\frac{1}{2}-7\frac{3}{4}
\]
Decimals
The decimal point sign ⠲ dots 2 5 and 6, represents the decimal point in print, and is written immediately following the numeric mode indicator in expressing a decimal (unless there is a zero in the print, in which case it must be copied in braille) as:

.7 ⠼⠲⠛ 0.7 ⠼⠚⠲⠛

When a decimal fraction is joined to a whole number, the numeric mode indicator is written before the whole number.

7.95 ⠼⠛⠲⠊⠑

Dates
Dates are transcribed as printed; as in print, no comma is needed to divide off the thousand in the date for the year.

Feb. 1, 1906 ⠠⠋⠑⠃⠲ ⠼⠁⠂⠼⠁⠊⠚⠋

When they are abbreviated, braille follows the print in the use of hyphens, oblique strokes, colons or full stops.

1.2.06 ⠼⠁⠲⠃⠲⠚⠋

1-2-06 ⠼⠁⠤⠼⠃⠤⠼⠚⠋

Where an apostrophe is used in place of the figures denoting the century, the apostrophe sign is written before the numeric mode indicator.

'14 ⠄⠼⠁⠙

In cases like “the 1920's” an apostrophe sign is inserted before the “s”, only if it is shown in print.

e.g.

1920's ⠼⠁⠙⠙⠚⠙ ⠼⠁⠙⠙⠚ ⠼⠁⠙⠙⠚
**Time of Day**

Where the time of day is shown in the print copy with a dot between the hours and minutes, the braille decimal point is used to denote the change of denomination. However, if the hours and minutes are separated with a colon, then the colon should be used in the braille as the separator.

10.30 a.m.  ⠼⠁⠚⠲⠉⠚  ⠝⠝⠑ ⠓⠝⠑

12:15 p.m.  ⠼⠁⠃⠒⠼⠁⠑  ⠝⠝⠑ ⠓⠝⠑

NOTE: “a.m.” or “p.m.” is written unspaced, as if it were one word. (See Lesson 28.)

Where the twenty-four hour clock is used, braille follows the print style. If the time is written as one unspaced sequence, no separator is used between the hours and minutes. If the print uses a dot or colon as a dividing symbol between the hour and the minutes, then the braille uses the appropriate method as explained above.

1800  ⠼⠁⠓⠚⠚
18.00  ⠼⠁⠓⠲⠚⠚
18:00  ⠼⠁⠓⠒⠼⠚⠚
Mathematical signs

**Operation signs:**
Sign for “plus”: dots 5, 2 3 5: ⠐⠖
3 + 4 ⠐⠖⠼⠉⠐⠖⠼⠙

Sign for “minus”: dots 5, 3 6: ⠐⠤
4 − 3 ⠼⠙⠐⠤⠼⠉

Sign for “multiplied by”: dots 5, 2 3 6: ⠐⠦
3 x 4 ⠼⠉⠐⠦⠼⠙

Sign for “divided by”: dots 5, 3 4: ⠐⠌
4 ÷ 2 ⠼⠙⠐⠌⠼⠃

Sign for “ratio”: dots 2 5: ⠚⠁
2 : 4 ⠼⠃⠚⠁⠼⠙

**Comparison signs:**
Sign for “equals”: dots 5, 2 3 5 6: ⠐⠶
7 = 5 + 2 ⠼⠛⠐⠶⠼⠑⠐⠖⠼⠃

NOTE: The operation signs shown above are unspaced from the preceding and following terms, but comparison signs such as equals are spaced.

However, the use of extra space may be used for the younger learner.

Example: ⠼⠉⠐⠖⠼⠑⠐⠶⠼⠓
Drill 24

4 + 5 = 9.
6 + 7 = 13.
3 x 2 = 6.
5 x 7 = 35.
27 ÷ 9 = 3.
85 ÷ 5 = 17.
5 – 5 = 0.
25 – 10½ = 14½.
25 times 100 comes to 2,500.
5% of 1,000 is 50.
Divide 15¾ by 3 and you get 5¼.

The 4 Quarter Days are on the 25th day of the 3rd month, the 24th day of the 6th month, the 29th day of the 9th month, and the 25th day of the 12th month.

Smith & Jones, the local grocers, sell all kinds of fruit and vegetables, etc. This week they have a 12.5% discount on apples (@ 56 pence per pound) & oranges, if you buy more than 2.5 pounds of either.

Thursday, 8/3/84 was the date on the letter, and it was posted at 10.30 a.m. at the General Post Office; but he did not receive it till Saturday, March 10th, whereas he ought to have received it by the second post on the 9th; so he did not get home till 6.30 p.m. on the 11th, and the races were to begin at 3.15, 4.20 and 5.30 respectively.

Flight no. 235/71 was due to leave Gatwick airport at 23:45 but severe fog delayed departure by 55 minutes. The plane eventually took off at 00:40 and landed at 02:35, which was only 45 minutes behind schedule.
Practice 24

\[
\frac{1}{2} \times 6\frac{2}{3} = 3\frac{1}{3} \\
12\frac{3}{4} \div 3 = 4\frac{1}{4} \\
9,762 - 4,601 = 5,161
\]

On Friday June the 26th, from 2.30 p.m.-5.30 p.m. (that is 14.30-17.30 according to the 24-hour clock) they will be interviewing people for the new job; the successful applicant will start work on Wednesday July the 22nd.

The ballistics expert determined that death had been caused by a .32 automatic.

In 1931-2 the principal causes of accidents were: vehicles – 40%; at home – 22.5%; sports and recreation – 15.4%; pedestrians – 8.3%; travel – 6.6%.

READ Appendix A: Reading Practice 10
LESSON 25

Capitalisation and Grade 1 Mode

1. Capitalisation

Capital symbol indicator

Capital word indicator

Capital passage indicator

Capital terminator

The Use of the Capital Indicators

Capital Letter
Dot 6 ṣ.

The capital sign is placed immediately before a letter or contraction to indicate that the letter it represents (in the case of a contraction, its first letter) is a capital.

Examples:

R.S.V.P. ṣr.σₐₐpₐ

Berlin ṣbₐ₁ₐ₁

Edward ṣw₁₇

'Twas Dr. MacNab. ṣ'wₐₛₐ ṣdᵢ. ṣmᵦcₐₐₜₐnᵦbₐ.
Capitalised Word
Two Dot 6's

The capitalised word indicator sets capitals mode for the letters-sequence that follows. A letters-sequence consists of letters, contractions (which stand for letters) or modifiers to a letter, such as a cedilla, grave accent or circumflex. Capital word mode is terminated by a space or by a non alphabetic symbol, such as a hyphen or punctuation.
Examples:

EDWARD  ⠠⠫⠺⠜⠙ RSVP  ⠠⠠⠟⠪⠫
DipTP  ⠠⠠⠶⠠⠟⠪
FRANCIS  ⠠⠠⠶⠠⠝⠻⠍ ⠠⠠⠑⠝⠻⠍
MERRY-GO-ROUND  ⠠⠠⠍⠻⠗⠽⠤⠠⠠⠛⠤⠠⠠⠗⠨⠙
DBEngine  ⠠⠠⠶⠠⠶⠑⠠⠔
(The single capital letter terminates the capitals word mode.)

DON'T  ⠠⠠⠶⠠⠠⠠⠠⠠⠠⠠⠠
(The apostrophe terminates the capitals word mode)

NOTE: Where a plural “s” follows an abbreviation consisting of two or more capital letters a termination sign should be inserted to distinguish it.

Examples: GPs  ⠠⠠⠶⠶⠶⠶⠶⠶
But:  Ps and Qs  ⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠

Contractions can be used in an abbreviation, as in Lesson 28.

NatWest  ⠠⠠⠠⠠⠠⠠⠠⠠⠠
BEd  ⠠⠠⠠⠠
Capitalised Passage

Three Dot 6's ⠠⠠⠠.

1. Where there are three or more consecutive capitalised words in a passage, the capital sign is tripled before the first word of the passage and terminated by the capitals mode terminator, dot 6 followed by dot 3 ⠠⠄, immediately following the last affected symbols-sequence. Examples:

Please KEEP OFF THE GRASS in this area.

"He will see GONE WITH THE WIND."

AUCKLAND BUS STOPPAGE ...

INITIALS OF WRITER/initials of secretary

2. When a capitalised passage extends over more than one paragraph (a series of paragraphs for example), each paragraph is preceded by the capitalised passage indicator and the capitals are terminated only at the end of the capitalised passage.

3. When a single heading runs onto two lines it should be capitalised as one passage. If, however, consecutive headings are in capitals, then each heading is capitalised separately. Example:

CHAPTER ONE
THE FIRST WORD

Amended 24/01/2011
4. If a string of items such as titles are emphasised in print by capitalisation, italic, bold or underlining: items of one or two words should have word indicators and items of three or more words should have their own individual passage indicators. Example:

Refer to: TIMES, THE READER'S DIGEST, or THE NEW YORK TIMES

2. Grade 1 Mode
Uncontracted braille is referred to as grade 1; contracted braille as grade 2.

Grade 1 symbol indicator
Grade 1 word indicator
Grade 1 passage indicator
Grade 1 passage terminator

A Braille symbol may have several meanings. For example:

the letter d (its grade 1 meaning)
the word do (the contraction or grade 2 meaning)
the number 4 (the numeric meaning)

(a) A grade 1 symbol indicator is required in front of a letter or letters-sequence that is standing alone and could be misread as a word or shortform. A letter or letters-sequence is considered to be standing alone if it is preceded and followed by a space, a hyphen or a dash.

Examples:

V U-boat
al dente he l—
5-b 3-R

Amended 24/01/2011
If the abbreviation could be read as a shortform then a grade 1 indicator is placed prior to the capital word indicator.

3-CD set 3 CD set CD-ROM 3 CD ROM

(b) The grade 1 word indicator minimises the number of indicators required.

c-h-e-e-s-e c h e e s e rather than:

c-h-e-e-s-e c h e e s e

(c) Grade 1 passage mode is used for three words or more. A grade 1 passage is terminated by the grade 1 terminator, dots 5 6, dot 3.

Example: s-t-o-p  r-i-g-h-t  n-o-w

(d) Use the grade 1 terminator when it is necessary to terminate grade 1 mode before the end of a symbols-sequence.

Example: p-p-p-p-p-perishing p p p p p

3. Designations and Initials

(a) Letters used as designations for persons, points or objects (except a, i and o) must be preceded by the grade 1 symbol indicator.

Examples:
From p to q p q
A and B met at Z A B
(b) Initials, except a, i and o, must be preceded by the grade 1 symbol indicator, regardless of whether full stops are used.

Example:
J. S. Bach
J. S. Bach

(c) Where letters used as designations occur in groups, the grade 1 indicator is not required unless the letter group could be misread as a contraction or shortform.

Example: The angle ABC

Apostrophe
Mind your p's and q's

Miss J's pupils
Miss Just's pupils

Roman Numbers
Roman numbers follow the general rules for capitals and the grade 1 indicator.

Examples:

i
v
iii

X
XI
X.

Henry VI.'s reign

v-x
X-XX

Amended 24/01/2011
**Ordinal Roman Numbers**

(a) Examples:

Ist  \( \text{⃣⃣⃣} \quad \text{Vth  ⃣⃣⃣} \)

(b) These ordinals should be separated from their endings by a terminator.

Examples:

IIIrd  \( \text{⃣⃣⃣} \quad \text{XXIst}  \quad \text{⃣⃣⃣} \)

**Sections and Sub-divisions**

Where letters, used for sections or sub-divisions, are enclosed in parentheses, as they often are, the grade 1 indicator immediately follows the opening parenthesis, the whole group being spaced as a word.

Example:

(b) \( \text{⃣⃣⃣} \quad \text{but:} \)

(a) \( \text{⃣⃣⃣} \quad \text{(grade 1 indicator is not required before a, i and o)} \)

**Web Addresses**

Although it is technically correct to use contractions in web addresses, in New Zealand the preference is to uncontract them. Grade 1 indicator is required before a single letter.

Example: http://www.free-e-cards.com

**http://www.free-e-cards.com**
Here are some dates for you to remember: Edward I. 1272-1307; Edward II. 1307-1327; and Edward III. 1327-1377. Edward III.'s grandson Richard II. reigned from 1377 to 1399; after him came Henry IV. 1399-1413.

For tomorrow I should like you to read Gardiner's “History of England”, Vol. II., Chapters XXIV-XXVI, on Henry VIII.'s reign.

He gave to A gold – to B silver – to C tin – to D copper.

"We could pay Mr B— then."

Her duties are: (a) to open the post; (b) to answer the phone; (c) to receive visitors; and (d) to take dictation.


On February 13 of 1931 the RVS signed an order to accept for Red Army service the “Vickers E” light tank under the new designation of T-26 and recommended to start its mass production.

“BOOM!” The test tubes exploded. Never, NEVER, meddle with magic.

After his usurpation of Richard II, Henry IV found it difficult to enforce his rule. His son, Henry V, fared better.

153 IAP was the first regiment to be re-equipped with the Bell Airacobra (The Mk. I produced for the RAF but shipped to the USSR instead). They fought against the Bf109 from II/JG 77.

In WW2 Douglas Bader (KBE DSO DFC) flew a Hurricane Mk I from Canadian 242 Sq, LE-D V7467, during BoB, September 1940.
Practice 25

Little J. has learned to write his ABC's but he sometimes forgets to cross his t's and dot his i's.

The patient was given a large T-bone steak to eat before the second set of X-rays were taken.

Next year he will be in class 6A.

Pope John XXIIId did much to promote the ecumenical movement.

Charles I. (1600-1649) was beheaded by the Parliamentary faction in England.

Vol. VI. of the collected works of Shakespeare contains my favourite play, “As You Like It”, whilst vols XII-XIII contain the sonnets.

He opened his mouth to reply but a huge BANG! from the cannon behind him exploded into the air.

Henry VII, his son Henry VIII and his three children Edward VI, Mary I and Elizabeth I ruled for 118 eventful years.

“HAVE YOU SEEN THE WASHING MACHINE?” yelled Miriam.

Buy a copy of Complete Guide to LEAs from the newsagent.

Helmut Lusser DipTP, MRTPI was Assistant Director of Environmental Services at the London Borough of Sutton.

The first Mk I Spitfire was delivered to the RAF in 1938 and the Spitfire XIX reconnaissance version became the fastest of all the World War II Spitfires with a speed of nearly 460 mph.

READ Appendix A: Reading Practice 11
UEB provides a rich set of typeform indicators but their use is not mandatory. In transcribing material into braille, a balance must be struck between conveying information to the reader and cluttering up the braille.

1. When braille requires the use of two (or more) different typeform indicators for the same text, the order of indicators is not prescribed but it is preferred that the indicators and terminators be nested, that is, the first typeform opened is the last typeform closed.

2. A typeform word indicator establishes the designated typeform for the next symbols-sequence or the remainder of the current symbols-sequence. It is terminated by a space.

3. When a typeform passage extends over more than one paragraph, each paragraph is preceded by the typeform passage indicator and the typeform is terminated only at the point where the typeform changes.

4. The placement of typeform indicators and terminators in relation to opening and closing punctuation may not be obvious from the print. When it is clear in the print copy that punctuation is not included in a specific typeform, place the typeform indicator or terminator at the point where the typeform changes. When there is doubt, except for the hyphen and the dash, consider the punctuation as being included in the typeform.
1. The Italic Indicator

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>⠨⠆</td>
<td>Italic symbol indicator</td>
</tr>
<tr>
<td>⠨⠂</td>
<td>Italic word indicator</td>
</tr>
<tr>
<td>⠨⠶</td>
<td>Italic passage indicator</td>
</tr>
<tr>
<td>⠨⠄</td>
<td>Italic terminator</td>
</tr>
</tbody>
</table>

(i) Italic Symbol: Dots 4 6, 2 3 are used immediately before a single italicised letter.

Example: *bright* ⠨⠆⠃⠐⠗

(ii) Italicised Word: Dots 4 6, 2 are used immediately before an italicised word.

Examples: *The Times* ⠨⠂⠠⠮⠠⠐⠞⠎⠠⠴⠋⠾ 1939-1945 ⠨⠂⠠⠐⠞⠎⠠⠴⠋⠾

(iii) Italicised Passage: When three or more consecutive words in the print copy are in italics, the italics passage indicator ⠨⠶ (dots 4 6, 2 3 5 6) is used immediately before the first word and the italic terminator sign, ⠨⠄ (dots 4 6, 3) placed after the last italicised word, before the next space, hyphen, dash or oblique stroke.

Examples:

*Three or more words.* ⠨⠶⠠⠹⠗⠑⠑ ⠕⠗⠍⠘⠺⠎⠲ ⠨⠄ ⠴⠑⠦⠨⠄ ⠵

"*What can it be?"* he wondered.

⠦⠨⠶⠠⠱⠁⠞ ⠉⠭ ⠃⠑⠦⠨⠄ ⠵ ⠓⠑ ⠺⠕⠝⠙⠻⠫ ⠲

(See book reviews in *The Detroit Daily News.*)

⠦⠁⠐⠣⠠⠎⠑⠑ ⠃⠕⠕⠅ ⠗⠑⠧⠊⠑⠺⠎ ⠔ ⠨⠶⠠⠮ ⠠⠙⠑⠞⠗⠕⠊⠞ ⠠⠙⠁⠊⠇⠽ ⠠⠝⠑⠺⠎ ⠲ ⠨⠄ ⠐⠜

*Romeo and Juliet*

⠨⠶⠠⠠⠠⠗⠕⠍⠑⠕ ⠯ ⠚⠥⠇⠊⠑⠞ ⠠⠄ ⠨⠄

Amended 24/01/2011
The influence of the italic passage indicator extends to all words or letters which follow it until the italic terminator sign is reached, however long the italicised passage may be, and whether it extends to a fresh braille page or not.

In italicised passages of more than one paragraph the first word of each paragraph is preceded by the italicised passage indicator; but the italic terminator sign, which marks the close of the italicised passage, is not written until after the last word of the final paragraph.

(a) Compound words, joined by the hyphen, like sea-lion, up-to-date, and also words whose parts are separated from one another by hyphens, such as co-ordinate, are treated exactly as if they were a single word. Thus the italic word indicator is placed at the beginning of the hyphenated sequence and naturally terminated at the space.

Italicised dates such as 1914-18 are treated in the same way.

In phrases of more than two italicised words joined by hyphens, the italic word indicator should precede the first word and is terminated by the space, as:

out-of-the-way

NOTE: Abbreviations like i.e., e.g., which are written in one undivided group, require only one italic indicator:

e.g.
(b) When several book titles, occurring in succession, are printed in italics, each title must be italicised separately.
Example:

*The Soul of War, Back to Life, Born Free, etc.*, are some of the titles.

Similarly, consecutive words or phrases which are italicised for different reasons must also be italicised separately in braille.

(c) The presence of the italic indicator makes no difference to the use of lower groupsigns or lower wordsigns. The examples given in the lessons on lower signs are written in the same way whether the words are italicised or not. This is to say that:

On the one hand the wordsigns (be) (were) (his) (was) (enough) (in) that have to be spaced from other signs, may be used even though they are immediately preceded by the italic indicator. On the other hand the presence of the italic indicator does not permit the use of lower groupsigns or lower wordsigns where they may not be used if it is absent.

Examples:

We *were* glad.

"His book is in the same place my books *were*."
2. The Bold Indicator

**::**  Bold symbol indicator

**:**:  Bold word indicator

**:**:  Bold passage indicator

**::**  Bold terminator

(i) Bold Symbol: Dots 4 5, 2 3 are used before a single bold letter.

Example:

a :**:  b :**:

55 not 56  :** :** :** :**

(ii) Bold Word: Dots 4 5, 2 are written immediately before a bold word.

Example:

**The Times** :** :** :**

(iii) Bold Passage: When three or more consecutive words are printed in bold, the bold passage indicator, :** :** is written immediately before the first word and a bold terminator sign :** placed after the last bold word before the next space, hyphen, dash or oblique stroke.

Example:

**Three words or more.** :** :** :** :**

**You can do it—** :** :** :**

—**I did it!** :** :** :** :**

(Such as **Romeo and Juliet**)

:*** :** :*** :***

Amended 24/01/2011
3. Underline

- Underline symbol indicator
- Underline word indicator
- Underline passage indicator
- Underline terminator

(i) Underlined Symbol: Dots 4 5 6, 2 3 are used before a single underlined letter.
Example:
Do Question C.

(ii) Underlined Word: Dots 4 5 6, 2 are used immediately before an underlined word.
Example:
The Times

(iii) Underlined Passage: When three or more consecutive words in the print copy are underlined, the underline passage indicator is written immediately before the first word and an underline terminator sign placed after the last underlined word, before the next space, hyphen, dash or oblique stroke.
Example:
Three words or more!
4. Emphasis of Part-Words
Where part of a word only is emphasised, the emphasised part must be preceded by the appropriate indicator and terminated if necessary.

Examples:

*absolutely* «ABSOLUTELY

*absolutely* ABSOLUTELY

*absolutely* ABSOLUTELY

*emphasis* «EMPHASIS

*emphasis* EMPHASIS

*emphasis* EMPHASIS
Drill 26

I have a long list of things to see to this morning: call at the High Street, to return *On the Edge of the Sea*; buy a copy of *Complete Guide to GARDENING* from the newsagent; and choose a book from among the following on my library list: *The Way of a Countryman*, *The Sea Eagle*, *We Fought Them in Gunboats*, and *No Nightingales*, all of which have been advertised in *The Times* as “new successes”.

This was a never-to-be-forgotten day.

He wanted to insist that it was his; but Brian countered by insisting that it was his book.

“Then comes *We have taken the twenty-first hall to dwell in. There by ...* I cannot read what. The next line I cannot read. A shaft is mentioned.”

Practice 26

The local Shakespeare society is planning to produce one of the following plays this season: *Much Ado About Nothing*, *King Richard III* or *Hamlet*.

He took down a heavy book entitled, *The Full Works of Dr. Boom 1816-1819*. He thumbed through the thick yellow pages.

By disability (as used in the *Social Security Act*) is meant “inability to engage in substantial gainful activity ...”

The Athenians not only had government of the people and for the people, but also government by the people.
LESSON 27
The Accent Signs; Poetry Layout and Poetry Line Separator

1. Accent Signs

cedilla: ¸ dots 4 5, 1 2 3 4 6

grave: ` dots 4 5, 1 6

tilde: ~ dots 4 5, 1 2 4 5 6

acute: ´ dots 4 5, 3 4

circumflex: ^ dots 4 5, 1 4 6

dieresis/umlaut: ¨ dots 4 5, 2 5

For macron, refer to page 141.

The accent signs are written before a letter which in print is marked with an accent or other mark.

Examples:

résumé résumé
naïve naïve

Étude Étude

An accented letter may not form part of a contraction.

Examples:

b(less)éd b(less)éd
Gér(ar)d Gér(ar)d
(a) The accent sign may be used after the groupsigns for (ea), (bb), (cc), (ff), (gg).

(b) The accent "over the following capital letter" is written with the single dot 6 indicating a capital before the accent indication.

Example:

come to Épinal to see the abbé

2. Poetry Layout
For poetry set out “line-by-line” in print, use the method outlined below.

(a) A blank line should be left before and after the poem.

(b) A blank line should be left before each new verse.

(c) If each new verse is blocked (left adjusted) the braille should commence in cell 1, with all overruns in cell 3. All new print lines commence in cell 1.

(d) When a blank line of a verse ends on line 24 or line 25 of a braille page, a blank line must be left after the running head on the next braille page.

(e) A poetic line should not be broken between 2 braille pages.

Prose which follows poetry must always begin on a new braille line in the first or third cell, according to whether a new paragraph is indicated in the print or not.
Example:

Alas for the crafty hand and the cunning brain
That took from silence and sleep the form of the world,
That bound eternity in a measuring chain
Of hours repudiate and sequential days.

Would that the hours of time as a word unsaid
Turning had turned again to the hourless night,
Would that the seas lay heavy upon the dead,
The lightless dead in the grave of a world new drowned.
3. The Poetry Line Separator
When poetry is shown in print using the oblique stroke as a line separator then the normal Braille sign for a forward slash is used ⸻. Spacing should follow print.

Example:

Today I saw a little worm / Wiggling on its belly / Perhaps he'd like to come inside / And see what's on the telly.

Amended 24/01/2011
Drill 27

But I shall not be just to Mr. Coffin if I omit to say he strikes for us his philosophy in the poem called “Man of Thunder”. Giving the second stanza:

He came rightly by a dignity,
An air of peril, and an air that he
Was called to do things planned out long ago
Above the power of the wise to know.
There was a difference in him, a link
Between his hands and what he had to think.

This poem ends with the following three lines:

A power that could rise and trample through
The world with death and leave it still more fair
With fragile green things rising everywhere.

Again the philosophic note is struck in “House of Eyes”; the seventh stanza is as follows:

Things are never rounded off so well
That you cannot say, that finished the score.
You cannot sort out love from meat and drink;
This day's to-morrow and the day before.

The poem “Sunrise” is a fine reach:

The dewdrops quiver on the cobweb tents,
Birds leave their love and sit in meek suspense.
A disk of fire aeons old cuts through
The rocks of earth and rolls up into view.

Jubilee beyond the flight of words
Sweeps over all the comely, hungry birds.
The waters of the dew run into flame
For which the name of fire is no name.
Practice 27

Material on the art of navigation and information about weather and coastlines have often been versified; for example, fishermen sailing to the Tyne from the Lincolnshire coast recorded these verses in 1965:

When the sun sets in a bank
Westerly wind you shall not want.

Sun goes down clear as a bell,
Easterly winds sure as hell.

Mackerel's back and mare's tails
Makes lofty ship carry low sails.

Landsmen also had many traditional weather forecasts, such as:

When Bredon Hill puts on his hat
Ye men of the vale, beware of that;
When Cheviot you see put on his cap
Of rain ye'll have a wee bit drap.

Sayings about the weather and the seasons were only part of a corpus of verse connected with agriculture; it may have been one of the main methods of handing down farm experience. The fact that it was written in verse had something to do with the immediate acceptability and long life of Thomas Tusser's *A Hundred Good Pointes Of Husbandrie*. A sample of his unpretentious verse:

In harvest-time, harvest-folk, servants and all,
Should make, all together, good cheer in the hall;
And fill out the black bowl of blythe to their song,
And let them be merry all harvest-time long.

Once ended thy harvest, let none be beguiled,
Please such as did help thee, man, woman and child;
Thus doing, with alway such help as they can,
Thou winnest the praise of the labouring man.

There was scope for a social conscience in a handbook of technology!
LESSON 28
Proper Names and Print Abbreviations

1. Proper Names

(i) **Contractions** should generally be used in proper names, using the usual rules.

Examples:
- (Will) (More)
- H(and)ley
- (St)af(for)d
- Ox(for)d
- Mr (Young)
- Mr (Day)
- S(ch)neid(er)
- Gdansk
- Miss P(en)nyquick

(ii) Any one of the shortforms blind, children, first, friend, good, great, letter, little, quick may be used at the **beginning** of a pure proper name, provided it is not followed by a vowel or “y”

Examples:
- Mr (Good)
- Mrs (Little) john
- S(ch)neid(er)
- Gdansk
- Miss P(en)nyquick

(iii) **Personal initials** should follow print's spacing, and the use or non-use of abbreviation points. The grade 1 symbol indicator is required to distinguish letters that also have a contraction meaning whether or not there is an abbreviation point.

Examples:
- Mr A. B. Smith
- Mr A B Smith
- ABS

Amended 24/01/2011
2. **Print Abbreviations**

(i) All print abbreviations used in the print copy must be transcribed as they stand.

(ii) If the abbreviation is printed with full stops, then a grade 1 indicator is generally not required.

Examples:

- a.m. ⠁⠲⠍⠲
- V.C. ⠠⠧⠡⠡ ⠠⠉⠲
- B.Sc. ⠠⠃⠲⠠⠎⠉ ⠲ ⠲ ⠲
- Ph.D. ⠠⠏⠓⠲⠠⠙ ⠲ ⠲ ⠲

(iii) If full stops are not present in the print:

   (a) If the abbreviation consists of a single letter, a grade 1 indicator is required where the letter also has a contraction meaning.

   Examples:   b (born)⢽

   (b) If the abbreviation consists of several letters from one word, no grade 1 indicator is required unless the abbreviation could be read as a shortform.

   Examples:

   - Rd (Road) ⠴⢽ ⠲ ⠲
   - Mr (Mister) ⠲ ⠲ ⠲
   - MA ⠲ ⠲ ⠲ ⠲ ⠲ ⠲ ⠲ AA A ⠲ ⠲ ⠲

(iv) Where an abbreviation consists of two or more letters of one word contractions may be used provided the usual rules for contractions are observed, and they cannot be mistaken for shortforms or wordsigns.

   Examples:

   - m(ed). ⠥⠴ ⠷ ⠶ (con)td. ⠶ ⠶ ⠶ ⠶ (ed)it. ⠶ ⠶ ⠶ (con)j. ⠶ ⠶ ⠶
   - St. John's  St. ⠢ ⠶ ⠶ ⠶ ⠶ ⠶ ⠶ ⠶ ⠶ ⠶ ⠶ ⠶ ⠶ ⠶ ⠶ ⠶ ⠶ ⠶ ⠶ ⠶ ⠶
NOTE:

(a) (cont)d. for “continued” is contracted, like (con)j for “conjunction”, since the contraction for (con) may be used in a recognised abbreviation if it would have been permissible in the whole word. However, con. may not be contracted because there would be two lower signs in sequence without an adjoining upper sign.

(b) (st) is not contracted in the abbreviation for street, to avoid confusion with the wordsign for "still". (st) could not be contracted in an abbreviation for saint in any case, since "s" and "t" are not adjacent letters.

(c) Where the print abbreviation consists of parts of two or more words, which are spaced in print, they are spaced similarly in the braille and may be divided from one another by the end of a braille line.

Example: Hon. Sec. ⠠⠓⠕⠝⠲ ⠠⠎⠑⠉⠲

3. Acronyms

Uncontract acronyms.

Examples:
WHO (World Health Organization) ⠠⠠⠺⠓⠕
US (United States) ⠠⠠⠥⠎
IT (Information Technology) ⠠⠠⠊⠞

Although it is technically correct to use contractions in acronyms that are pronounced as words, the current preference within New Zealand is to uncontract them.

Examples:

BLENNZ (Blind and Low-vision Education Network New Zealand) ⠠⠠⠃⠇⠑⠝⠝⠵ rather than ⠠⠃⠇⠢⠝⠵
Drill 28

Among the members of the Ingleford W.I. are some very well educated and well qualified women, e.g. the local G.P. Dr. Sandra Young MD; an ex-university don, Miss Beverley Child MA Ph.D.; an architect, Mrs Vanessa O'Connor F.R.I.B.A. and an eminent pianist, Mrs Francesca Hapgood F.R.C.M.

If you wish to join these women in their worthy efforts towards raising money for charities such as the RNLI and the RSPCA etc, you should contact the Hon. Sec. Mrs P. A. Boone at 42a Beech Rd., Ingleford, IG2 7JS, tel. 5762 89721. They meet regularly in St. Andrew's Church Hall on Wednesdays at 2:30 p.m.
Practice 28

William Wordsworth was born at Cockermouth on 7th April 1770: at eight he was sent to school and in 1787-91 he was at St. John's, Cambridge. In 1795, Calvert, a young friend, left him 900 pounds, and Wordsworth resolved to devote himself to poetry as his life-work. Among his friends were Walter Scott, S. T. Coleridge, Charles Lamb, Robert Southey, S. Rogers and Lord Lonsdale; and in 1845 he met Tennyson, whom he named “the first of our living poets”. In 1843, after Southey's death, Wordsworth became Poet-Laureate. He died at Rydal Mount (his home since 1813), April 23, 1850, and was buried at Grasmere.

I believe Mrs. Matthews orders her goods from Messrs. Day, Younger, Childers & Co. of King William St., Strand, W.C.2.

Obituary notices of distinguished people contain a variety of Degrees and Orders. Here are a few of the more common ones. A.B. may have a simple BA or MA degree or a more specific one of B.Sc., B.Mus., M.Ch., D.Litt., &c. Or he may have the right to put K.C.M.G., or K.C.B. after his name; or he may be a Member, Fellow or President of some Society, such as: A.R.A., MP, F.R.C.S., or P.R.S.

This is a letter from the Rt. Hon. G. H. Reid, printed in Senator Pulsford's Our Country, Sydney, Aug. 25, 1903.
1. Braille should use the same unit abbreviations as print, including any punctuation, even when there is no general agreement in print on their representation.

2. Units appearing after the number in print should follow the number in braille. Print spacing should be followed.

3. Where the lower case letters a-j follow the number without a space, the grade 1 indicator is used.

Examples:

3 ft. (3 feet) ⠼⠉ ⠋⠞⠲
8 l (8 litres) ⠼⠓ ⠰⠇
2 m (2 metres or miles) ⠼⠃ ⠰⠍
8g (8 grams) ⠼⠓ ⠰⠛
5 s (5 seconds) ⠼⠑ ⠰⠎
5 sec (5 seconds) ⠼⠑ ⠎⠑⠉
89p (89 pence) ⠼⠓ ⠊⠏ ⠼⠙ ⠰⠙ ⠲
16 cm (16 centimetres) ⠼⠃⠍ ⠉⠍
80 kg (80 kilograms) ⠼⠓ ⠅⠛
60 mph ⠳⠏ ⢁⠹
£6 3s. 4d. ⠈⠇⠼⠋ ⠼⠉ ⠎⠲ ⠼⠙ ⠰⠙ ⠲
However, when print uses a special symbol, the equivalent braille sign should be used.

Example:

34% (34 per cent)  "34.34"

4. Units appearing before the number in print should be brailled close up to the following numeric indicator.

The pound sign, £, "£" dots 4, 1 2 3
The dollar sign, $, "$" dots 4, 2 3 4
The euro sign, €, "€" dot 4, e.

Examples:

£600 "£" "600"
$2 "$" "2"
€12 "€" "12"

Note also the following:

£5m (5 million pounds) "£5m"
$3 bn (3 billion dollars) "$3bn"

5. When the £ or $ sign stands alone they should still be preceded by a dot 4.

Examples:

the £ rose "£rose"
the $ fell "$fell"
6. Upper case letters should be shown by the capital sign. Examples:
   - 3 V (3 volts) ⠝⠝⠢⠝⠝
   - 5 mA (5 milliamperes) ⠽⠙⠝⠝
   - 8 Hz (8 hertz) ⠝⠝⠝⠝
   - 13 MW (13 megawatts) ⠝⠝⠝⠝⠝⠝⠝
   - 30 M.P.G. (30 miles per gallon) ⠝⠝⠝⠝⠝⠝⠝⠝⠝⠝⠝⠝⠝⠝
   - 60 MPH (60 miles per hour) ⠝⠝⠝⠝⠝⠝⠝⠝⠝⠝⠝⠝⠝⠝
   - 9 to 10 kg ⠝⠝⠝⠝⠝⠝⠝⠝⠝⠝⠝⠝⠝⠝
   - 6 m 25 cm ⠝⠝⠝⠝⠝⠝⠝⠝⠝⠝⠝⠝⠝⠝

7. Contractions may generally be used in units. Examples:
   - 8 ins (8 inches) ⠝⠝⠝⠝
   - 5 mins (5 minutes) ⠝⠝⠝⠝

8. The degree sign ° is brailled as ⠝⠝⠝, dots 4 5 and 2 4 5. Examples:
   - 45° (45 degrees.) ⠝⠝⠝⠝⠝⠝⠝⠝
   - 21°C (21 degrees Celsius) ⠝⠝⠝⠝⠝⠝⠝⠝⠝⠝

9. When a unit is not attached to a number, the same abbreviation should generally be used. Example:
   - Answer in °F ⠝⠝⠝⠝⠝⠝⠝⠝⠝⠝
Reference Abbreviations and Symbols

The following applies to abbreviations and symbols appearing before the number used in giving references; for example, to pages, chapters, volumes, etc.

Abbreviations should generally be transcribed as in print, following the usual rules for abbreviations given in Lesson 28. They should be spaced or unspaced from the number as in print. Examples:

Vol. 5 ⢠⠧⠕⠇⠲⠼⠑  Vol. 5 ⢠⠧⠕⠇⠲⠼⠑
Vol 5 ⢠⠧⠕⠇  ch.16 ⢠⠧⠕⠇⠲⠼⠑
par 15 ⢠⠧⠕⠇  ss.6-8 ⢠⠧⠕⠇⠲⠼⠋⠤⠼⠓
p.6 ⢠⠧⠕⠇  p6 ⢠⠧⠕⠇

Where print uses the special symbols for section or paragraph, the following braille signs should be used, unspaced from the number:

§ ⠘⠎  ¶ ⠘⠏

Examples:

§12 ⢠⠧⠕⠇⠲⠼⠋⠃  ¶4 ⢠⠧⠕⠇⠲⠼⠙

Note that where print uses an ordinary abbreviation rather than one of these symbols, braille should follow print.
Temperatures soared to 34°C, or around 100°F, and with only 4 cm rainfall in 3 months the drought continued all summer. This caused the water levels in reservoirs to drop 20 ft or more. As conditions worsened, hosepipe bans and other inhibitory measures were introduced. Any people ignoring these restrictions faced fines of £1000.

Inflation is at 11%, causing the cost of 250 g of sugar to increase by 25p. The average weekly shopping will now cost at least £9.50 more than one month ago.

If you look at P.5 of vol.3 you will see that §17 of chap. 8 is missing. In addition, the previous section is incorrectly referred to in L.23 of that page.

“10 sec later and I would have drowned”, gasped the rescued man. The lifeboatmen noticed the package which the struggling man had refused to let go. What did it contain? 7 kg of gold, or perhaps 13 lb of cocaine? Was this man a smuggler? Would there be a $500 reward for his capture? The mystery was solved when he started to unravel the package to reveal a ½ lb box of Dairy Milk chocolates. “Next time she's getting flowers,” he chuckled.
Edmund Blackadder, a tall and slim 6 ft 5 ins, was followed at a safe distance of 4 yd by Baldrick, a short and squat 4 feet 7 inches. The former purchased a whole week's supply of pies from Mrs. Miggins' shop, totalling £3 5s 4d (or £3 and 26½p in new money). Baldrick spent all he had, which was only 2½d, on 4¾ lb of turnips.

Then Edmund walked 2 m to the wig-makers to pick up a new hair-do for his master, mad Prince George. It was an electric blue colour and stood on end, an effect achieved by letting 600 V run through it. The wig was wrapped in 1 m of brown paper, tied up with 25 cm of string.

On their return to the palace, a highwayman sped towards them at 20 mph. Screeching to a halt only 2 cm from Blackadder's nose, the baddy shouted “Your money or your life!”. Upon their refusal to his demands, the robber threatened to drop them into water heated to 95°C. However, the wind suddenly changed direction, wafting Baldrick's distinctive odour towards the highwayman. This stunning effect, which also flattened all flora within a 12 m radius of the area, allowed our two heroes to escape.

[This is taken from ch.2 of my new book. Chapter 3, p23-36, is even better!]
LESSON 30
Words in Other Languages

1. Maori and Polynesian Words
Maori and Polynesian words and text should be uncontracted except the (wh) contraction which can be used.

Examples:
- kowhai: kōhai
- Whangarei: Whāngarei
- hongi: hōngi

Single letter-words (such as e and n) do not need the grade 1 symbol indicator.

Example:

Ai ia e kitea nei e te knohi o

If the macron is used, ₋ (dots 4 5 6) is used before the letter with the macron above it.

Examples:

Whānau: Whānau
Ākonga: Ākonga

"Kei a kōrua tēnā."

Te Tuāpāpā O Te Hunga Kāpō O Aotearoa

Amended 24/01/2011
2. Foreign Words
Foreign words, titles and names may generally be contracted using the ordinary rules for contractions, whether italicised or not. Anglicized words such as *carte blanche*, *coup d'état*, which are no longer designated as foreign in the dictionary, should also generally be contracted. When in doubt as to whether a foreign word is anglicised, the default position is not to contract. Care should be exercised not to use contractions which would contribute to the mispronunciation of words.

Foreign passages or non-anglicised words occurring in a literary context should be written in uncontracted (i.e. grade 1) braille. If such passages are italicised in print, then they should also be italicised in braille. UEB accent signs should be used (See Lesson 27).

Examples:

Ex parte **Ex parte** carte blanche **carte blanche**
a fortiori **a fortiori**
télévision **télévision**

“L'Angleterre est une nation de boutiquiers.” This remark is attributed to Napoleon.

“L'Angleterre est une nation de boutiquiers.” **L'Angleterre est une nation de boutiquiers.** This remark is attributed to Napoleon.

*Yomiuri Shimbun* is a Japanese newspaper.

*Yomiuri Shimbun* **Yomiuri Shimbun** is a **Japanese newspaper**.

But: Bundestag **Bundestag**

“st” should not be contracted in this case since it bridges the two elements *Bundes-* and -tag of this compound word.
Drill 30
(N.B. There is no Practice 30)

Mr Waima built his marae where he was living in Wellington and he named the wharenui "Tāne Whaiora" after a very ancient ancestor – Tāne, the god of the forest.

As the boys returned to their places, Mrs Waima whispered to Tamati, "Tino pai to haka, e Tama. Why were you so scared yesterday?"

Jean-Paul was looking forward to spending three years at the University of Bordeaux, which was his belovéd home town. He was to study the language and literature of France and Italy, although he had carte blanche to study any other subject in addition to these.

One of his favourite novels was Le Père Goriot by Balzac, although he also enjoyed Les Misérables by Victor Hugo. On his reading list from the Italian lecturer, Sr. Maretti, were Fontamara by Ignazio Silone and Cristo si è fermato a Eboli by Carlo Levi.

On his arrival at the university there was a huge banner with the words “bienvenus – benvenuti – bienvenidos – wilkommen – welcome” hanging on the façade of the renaissance-style building. He made his way through the endless corridors to the Italian department where he had arranged a rendezvous with his sister's English fiancé, Will. They were to go and have a drink in the café.
Appendix A
Reading Practice
TRUDY

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There is a huge apple pie. Chris ate it in orange.

Allfanger items presuppose a rigid economy.

Reports say that statues grant good liquor freely.

Travis is a happy man. He smiles a lot.

If top to bottom, it took only 180

Sincerely

Approximately 1000 came to see Bob

A black lace dress makes William look short.

Lectures in sculpture, poetry, and
gave visitors broad cultural
opportunities.

Gracie a bit later takes a horseback
ride once or twice a week.
TRIDU (PRAXTIME) 

If u n help w a essay; t is n g

If u want the can; frums w well u 

A mollies

My job w a cocktail waitress & give

My sony; tunt can u ease w sob &

Suspension

S h a mollies puzle w u pop; u w s

Adults w h a b u & somethin' for

My prolse w a little funds w test

If u great should run b my side

Deposit box

I m pan & bills next door too me wonder

T e w a b i d e n t f a t y

My w r i t e f a photo & pammel

Under g e m pta w d e l e t e h o p w

My weca w a t o t o s e w c e d &

Holy w w interprise

We w our f s' m o v e d f a f r i e n d

Me s a d o w e m o n g w w r u n b

Us

Sy w good w spares w knana w box w

Sy w s namo enthr w w let on w sho
Amended 24/01/2011
Amended 24/01/2011
TRIED & TRIAL IN

we try it to doing it to food &
we tire seeking
we my follow our to home if i get a
rate & profit
we in reme pattern in by Dr. W. Range & my em.
also results & Adams 40N & plug

GROUP 6 or rate societies or 6 or
graduate & expert

he who takes daily calisthenics or a few
mends & physique & his self progress:
will to see it now &
potential person in my daught miss
put & a report

Edward Henry Strong & union states
he suffering this worst.
he lose us my brother-in-law &
responsible to failure & compass
he cherish us & laden & I too & I
was unexpected union.
We are putting the list of names and numbers to the file for the next step. If you have any comments or suggestions, please let us know. We will take them into consideration.

If you need to make any changes to the list, please let us know. We will review the changes and make the necessary adjustments.

If you have any questions or concerns, please feel free to ask. We are here to help you.

Thank you for your patience and understanding.

J.S. Smith, Manager

Amended 24/01/2011
Wednesday 19th January

We aim to plant more young acacia and

紫外线

We will be in the garage by 6. He has

紫外线

We went out for dinner at a chinese

紫外线

He hung up a pair of trousers.

紫外线

We UIAI will appear in until lunchtime be

紫外线

simmly and it is tourpose a

紫外线

4th so finance and remain busy.

紫外线

Music

We will now try to smile and keep

紫外线

the key sounds to leverage.

紫外线

I will do chores and basic maintenance

紫外线

The key will remain in the key

紫外线

Ring on Tuesday

紫外线

Amended 24/01/2011
I lost the keys to the car and had to walk home. I was very. 

I'm going to school tomorrow. I'm expecting a lot of work. I

If you're not sure if it's a novelty. I like to tell people that my favorite books

It's lovely weather.

I'm going to bed early. I had a long day.

It was small. I only took home a few items.

The Grumpy Man. Seldom smiling. A

time for a change. (See back page). Is

You're wrong. I'm sure it is.

I cut it with a knife.

A commonシーズン3 has been

trouble to buy. Let's talk about it.

Weeks and days. Or maybe.

I can't. I'm not sure.

The Grumpy Man. Seldom smiling. A

time for a change. (See back page). Is

You're wrong. I'm sure it is.

I cut it with a knife.

A common sezon has been

trouble to buy. Let's talk about it.

Weeks and days. Or maybe.
Appendix B
Layout of Exam Papers

See pages 92-94 for Centred Headings, Running Head, Page Numbering and Paragraphs.

NOTE: Ignore special typeforms used in print for centred heading and sub-headings.

Sub-headings

- Subheadings are blocked in cell 5.
- A blank line should be left before the cell 5 heading. No blank line to be left after the cell 5 heading.
- A blank line should be left between a running head and the subheading.
- No blank line should be left between the new print page indicator and the subheading.

Example: (see also the braille below)
Line 1: running head and continuation of print page 20
Line 2: blank line before subheading
Line 3: subheading
Lines 4-5: paragraph
Line 6: print page 21
Line 7-8: subheading blocked in cell 5
Line 9 paragraph

Amended 24/01/2011
Appendix C
PRACTICE EXAM

TRANS-TASMAN
BRAILLE PROFICIENCY EXAMINATION
Administered Jointly By Australia and New Zealand

Part A
Print to Braille Transcription

Instructions

1. Candidates are to transcribe into braille three passages totalling approximately eight braille pages in length. Start each passage on a new braille page.

2. Print page numbers are to be shown in the braille transcription, as well as braille page numbers.

3. Candidates are not to divide words at the end of lines other than for hyphenated or compound words.

2 marks will be deducted for each occurrence of:
• Misused or omitted contractions
• Incorrect use of capitalisation
• Misuse of composition signs
• Text omitted or repeated
• Incorrect punctuation

1 mark deducted for each occurrence of:
• Incorrect formatting e.g. headings, paragraphs, pagination
• Noticeable erasures.
It's a funny thing about mothers and fathers. Even when their own child is the most disgusting little blister you could ever imagine, they still think that he or she is wonderful.

Some parents go further. They become so blinded by adoration they manage to convince themselves their child has qualities of genius.

Well, there is nothing very wrong with all this. It's the way of the world. It is only when the parents begin telling us about the brilliance of their own revolting offspring, that we start shouting, “Bring us a basin! We’re going to be sick!”
School teachers suffer a good deal from having to listen to this sort of twaddle from proud parents, but they usually get their own back when the time comes to write the end-of-term reports. If I were a teacher I would cook up some real scorchers for the children of doting parents. “Your son Maximilian”, I would write, “is a total wash-out. I hope you have a family business you can push him into when he leaves school because he sure as heck won’t get a job anywhere else.” Or if I were feeling lyrical that day, I might write, “It is a curious truth that grasshoppers have their hearing-organs in the sides of the abdomen. Your daughter Vanessa, judging by what she's learnt this term, has no hearing-organs at all.”
I might even delve deeper into natural history and say, “The periodical cicada spends six years as a grub underground, and no more than six \textit{days} as a free creature of sunlight and air. Your son Wilfred has spent six years as a grub in this school and we are still waiting for him to emerge from the chrysalis.” A particularly poisonous little girl might sting me into saying, “Fiona has the same glacial beauty as an iceberg, but unlike the iceberg she has absolutely nothing below the surface.” I think I might enjoy writing end-of-term reports for the stinkers in my class. But enough of that. We have to get on.
Occasionally one comes across parents who take the opposite line, who show no interest at all in their children, and these of course are far worse than the doting ones. Mr and Mrs Wormwood were two such parents. They had a son called Michael and a daughter called Matilda, and the parents looked upon Matilda in particular as nothing more than a scab. A scab is something you have to put up with until the time comes when you can pick it off and flick it away. Mr and Mrs Wormwood looked forward enormously to the time when they could pick their little daughter off and flick her away, preferably into the next county or even further than that.

It is bad enough when parents treat ordinary children as though they were scabs and bunions, but it becomes somehow a lot worse when the child in question is extra-ordinary, and by that I mean sensitive and brilliant. Matilda was both of these things, but above all she was brilliant. Her mind was so nimble and she was so quick to learn that her ability should have been obvious even to the most half-witted of parents. But Mr and Mrs Wormwood were both so gormless and so wrapped up in their own silly little lives that they failed to notice anything unusual about their daughter. To tell the truth, I doubt they would have noticed had she crawled into the house with a broken leg.
Matilda's brother Michael was a perfectly normal boy, but the sister, as I said, was something to make your eyes pop. By the age of one and a half her speech was perfect and she knew as many words as most grown-ups. The parents, instead of applauding her, called her a noisy chatterbox and told her sharply that small girls should be seen and not heard.

By the time she was three, Matilda had taught herself to read by studying newspapers and magazines that lay around the house. At the age of four, she could read fast and well and she naturally began hankering after books. The only book in the whole of this enlightened household was something called Easy Cooking belonging to her mother, and when she had read this from cover to cover and had learnt all the recipes by heart, she decided she wanted something more interesting.
LIZ’S EGGLESS CHOCOLATE VELVET CAKE

Dry Ingredients:
2 \(\frac{2}{3}\) cups plain flour
1 \(\frac{1}{3}\) cups castor sugar
6 tablespoons cocoa
2 teaspoons bicarb soda
2 teaspoons baking powder
small pinch of salt

Method
• Sift the above ingredients (except sugar) into a bowl.
• Add sugar and mix well.

Wet Ingredients:
\(\frac{2}{3}\) cup oil
2 tablespoons white vinegar
1 teaspoon vanilla essence
2 cups cold water

Method
• Beat together all of the *wet ingredients* with a whisk in another bowl.
• Add to the *dry ingredients* and mix well.
• Pour into an 8 inch tin (greased and lined on the base with greaseproof paper).
• Bake for 1 hour and 10 minutes in a moderate oven. (180º or 160º gas)
• Allow cake to remain in tin when cooked.
• When completely cold, cut into 3 layers.
• Spread filling between the layers and over the entire cake.
• Decorate as desired with nuts, cream, fruit.

Filling:
200 g dark cooking chocolate
\(\frac{3}{4}\) cup sour cream

Method
• Melt chocolate in a pan over boiling water.
• Remove from heat and quickly beat in the sour cream.
• Leave in fridge until it reaches a spreadable consistency.
I wandered lonely as a cloud
That floats on high o’er vales and hills,
When all at once I saw a crowd,
A host, of golden daffodils;
Beside the lake, beneath the trees,
Fluttering and dancing in the breeze.

Continuous as the stars that shine
And twinkle on the milky way,
They stretched in never-ending line
Along the margin of a bay:
Ten thousand saw I at a glance,
Tossing their heads in sprightly dance.

The waves beside them danced, but they
Out-did the sparkling waves in glee:
A poet could not but be gay,
In such a jocund company:
I gazed—and gazed—but little thought
What wealth the show to me had brought:

For oft, when on my couch I lie
In vacant or in pensive mood,
They flash upon that inward eye
Which is the bliss of solitude;
And then my heart with pleasure fills,
And dances with the daffodils.
TRANS-TASMAN
BRAILLE PROFICIENCY EXAMINATION
Administered Jointly By Australia and New Zealand

Part B
Braille to Print Transcription

Instructions

1. Candidates are to transcribe from braille into print a passage of approximately 2 braille pages in length. The transcription is to be made on a separate sheet and under no circumstances is to be written above the braille on the examination sheet.

2. In the event that a candidate does not have access to a computer and printer, or typewriter, the transcription may be handwritten. In such cases it is the candidate's responsibility to ensure that the handwriting is clearly legible.

• 2 marks will be deducted for each error.
Upon entering, the visitor is greeted with a dazzling array of fine cutlery, from elegant fountain pens to precision knives and forks. The display cases are filled with tools made of fine blades, glinting in the light. Bottles of glasses, boxes of bronze, and all manner of tools made of fine blades are visible. The Roman emperors often helped spread the use of manufacture and embellished with their own monikers.

Source: NFL BBS

Amended 24/01/2011
Amended 24/01/2011
Instructions

1. Candidates are to indicate on a separate sheet in braille any errors found (approximately 10 errors).

2. You must identify the braille error and braille correctly the mistake by first indicating the page number & line number. A gap of two braille spaces is to be left between the error and its corrected form.

   i.e. Page#Line#. Braille mistake   Braille correction

   e.g. ⠼⠁⠼⠋⠲ ⠗⠎ ⠗

Take a new line for each error identified.

• 2 marks will be deducted for each error not identified
• 1 mark will be deducted for each incorrect braille form.
Life’s return to KRAKATAU
By Graham Phillips

On 26 August 1883 the tiny Indonesian island of Krakatau was a typical tropical island. It was teeming with myriad forms of plant life, microbes and animals, but on August 27 this equatorial paradise was destroyed. On that day all of the life of the island was extinguished. In fact much of the island itself disappeared.

The reason for the mass devastation was the eruption of Krakatau. The volcano’s violent belches blew the island apart, sending a plume of volcanic debris 5 kilometres into the air.

As a result of the volcanic explosion, 40 000 people lost their lives, although they weren’t killed by the volcanic outburst itself. Huge tsunamis, or tidal waves, were generated as the island collapsed and these washed onto the nearby islands of Java and Sumatra, wiping out entire towns.

The eruption reshaped Krakatau beyond recognition. So much molten rock was blown up into the air that a large chunk of the island sank into the sea. The southern tip of Krakatau, named Rakata, remained above sea level but it was covered in metres of volcanic fallout which was heated to hundreds of degrees Celsius. There were, of course, no signs of life.
Appendix D

Answers to Drills

Drill 1A

Amended 24/01/2011
Amended 24/01/2011
Amended 24/01/2011
Amended 24/01/2011
In a formal lecture on magnetism, the speaker addressed the concept of magnetic fields and their interactions with matter. The audience was encouraged to take notes and ask questions. The speaker also mentioned the importance of understanding the fundamental principles of magnetic interactions, which are crucial for various applications in technology and engineering.

Amended 24/01/2011
Amended 24/01/2011
Drill to

Ex - span traffic only stand pretty company East man to know cash that it is long party four young given easy complex to four being trial four fifty above buy scan theseordon nose fern fronds may need first pour his mentor the red of hell for some deep fern fronds from the can be deep enough and tell general sign is want area chance to really.sincerely

a girl wrote to a state - by lord we can only to look he might but assure me to the rest - to feel writing we is wrong - because you and make this that this too - is lovely with these it was

Brazil in nearly house - have to have

tests and spot - with fate and present

once a week cannot be have - by age

first a little project - he meet easily

434 wing start all 40 plus 1 - do to pre

scorn on he - change he - make it well done.
Amended 24/01/2011
Amended 24/01/2011
Amended 24/01/2011
Amended 24/01/2011
At a time when democracy is still emerging in
many countries, we must do all we can to
support it. By telling you all the
democratic values of democracy, we can
help you to get on a plane and
then reply to the next. By going
in our party's image to the port.

A joint effort of all time...
Scenario 10

As a computer forensics examiner, you are tasked with analyzing the data from a seized hard drive belonging to a known cybercriminal. Your goal is to identify any evidence of recent activity or alterations made by the suspect.

Upon examining the system logs, you notice several unexplained entries that deviate from the usual pattern of user activity. These entries include attempted uploads of large files, unusual network connections, and unexpected changes to system settings. You suspect that these activities might be related to the suspect's recent online transactions.

You also discover that the suspect's computer has been modified in an attempt to evade detection. The modifications include the removal of key system files, replacement with malicious code, and encryption of important data.

To further investigate, you decide to conduct a detailed analysis of the suspect's email communication. You find several messages containing suspicious links and attachments that indicate the suspect's recent involvement in cybercrime.

You submit a report to the investigating authorities, highlighting the evidence of recent activity and modifications on the suspect's computer. The report includes a detailed analysis of the email communication, along with suggestions for further investigation.

Amended 24/01/2011
TACTIC TAP

For all those retests your strategy:

Tactically this will prove of

better uniform policy within the

public service provision multiple.

Human temporarily fiscal & subsequent naturally.

Post this change to position 

and remain as majority vote regardless.

If not pursued in big decisions &

legislation fully made small recommendations

is not for so as then accept

and why risk so as merely in

legislation by all moral government improve

human effort together and equally &

opportunities глобального будут 未来 in

multiple possibility. Really will

demonstrate sustainable future, especially

in strict...
Amended 24/01/2011
Amended 24/01/2011
Amended 24/01/2011
He came early in the morning
He left ripples in the air
He fell to 7: 15PM in Big 1000
All his legs were to 0: 00
Yet his feet were to 12
A poem ends the story

I put him in a triangle
I just did not face him fair
I fragile grew you, Lisa, my dear.

An philosophical note to end
A whole to pedestal a fertile many is a
follores:

...
Drill tag

It is cold, without score.

We sort in love and drink.

Amended 24/01/2011

The poem “Sunrise” is a fine one.

Despondency and on a mobbed site.

Birds live in love and sit men suspire.

A well of fire burns out fire in

Rocks roll up to it and roll up to it.

Struck by a crisp wind.

Steeps dry all and money, hungry birds.

Deaths how you run to flame

Yes, in a fire it is in.
Temperatures were quite muggy on the way up. We had some rain while driving through the heat. The dew levels required to drop water into bags needed to be replenished. This is to ensure that the water was fresh throughout the night. It was very humid out there, so we were happy to be able to enjoy the cool evening air. The next day, we woke up to a beautiful sunrise. We set up camp near the river and enjoyed the serene surroundings. It was a perfect place to relax and recharge. When the sun started to set, we lit a campfire to warm up the evening air.
Appendix E
Answers to Practice Exam

1. In a passage, ...

2. Reader: ...

3. Books:

   - Amended 24/01/2011
I am passing it on, as it has been a pretty normal day. But she just kept talking and telling me that her eyes pop, skin is dry, etc. If she could have some peaceful times, she’d be happy. She told me a family of three girls and a small boy.

**Matilda’s grand model:** A pretty normal day. But she just keeps talking and telling me that her eyes pop, skin is dry, etc. If she could have some peaceful times, she’d be happy. She told me a family of three girls and a small boy.

**ImpLux Inc.** 20% of a noisy exercise - told me family of three girls and a small boy.

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Amended 24/01/2011

211
Amended 24/01/2011
I'd love to a man
I'd press on the pink roses with hills-
I'll let you be the crown.
I hope your golden feathers
Is it like in the trees?
Fluttering up, down, and breeze-

There is a wind and sea
In trouble of a chilly way.
We're frozen in Barbie the lady
Big and huge in a give.
They yield me to it a grew
Graffiti in hips - forever die.

It takes us on mind that
Under a thin sheets, gle-
A poet on the Gary
Is a secret spring.
Is going... far... it see
What will we to me the bre-

Amended 24/01/2011
in a passage we

in the dusk, in my mind I lie

in the calm of a peaceful town,
in the fields, in the sun

in so blissful solitude:
in my heart, in pleasure fills,
in does it set hills?
The earliest cutting implements date back to prehistoric times, when sharpened flints and pointed wooden sticks were used to cut and pierce pieces of food. The ancient Egyptians had cutting tools made of chipped flints, glued into slotted wooden handles. By the Bronze Age (about 3000 BC — 1000 BC), bronze cutting-tools were being made by most civilisations across the world, from Great Britain to China. But it was the ancient Romans (509 BC — 476 AD), with their sprawling Roman Empire, who helped spread the use and manufacture of steel-bladed knives in Europe.

However, only the wealthy used knives for eating. During the Middle Ages, European nobles took elegant food-knives with them when they travelled, because hosts and innkeepers didn't provide knives or forks for their guests.

Men always carried knives, and used them for many different purposes — including meals. Skilled craftsmen made fancy knives with silver, gold, ivory, ebony or even marble handles. Poorer people used plain knives with handles of bone or wood.

Women, however, didn't carry knives. Nor did they use them for eating — at least not in public. Instead, they were expected to share the gentleman's dish: the man cut up the food with his knife and then served the pieces to his partner.

Early knife-blades were like daggers, sharpened on both sides and pointed at the ends. They were used not only for cutting food but for lifting it to the mouth as well. In time, only one side of the knife was sharpened, leaving the upper edge safely blunt — particularly for those who used the flat of the knife as a spoon. Many people would now consider it impolite to use a knife to put food into their mouths but in the United States, as recently as 150 years ago, diners were given handy hints on whether it was polite to tip the blade this way or that when using their knife for such a purpose.

In some cultures, however, it is considered barbaric to have knives at the table at all.
Appendix F

BRAILLE REFERENCE SECTION

1. Bridging and Preference

Contractions may **NOT** be used:

(1) to bridge the components of a compound word, e.g.

bighorn  ⠼⠚⠊⠛⠓⠕⠗⠝  *not*  bi(gh)orn

(c(ar)thorse  ⠹⠜⠞⠓⠕⠗⠎⠑  *not*  c(ar)(th)orse

Que(en)st(ow)n  ⠠⠟⠥⠑⠢⠎⠞⠪⠝  *not*  Que(en)(st)(ow)n

(2) to bridge a prefix and the remainder of a word which would make the word hard to read, e.g.

readmit  ⠍⠭⠁⠇⠚⠍⠊⠞  *not*  r(ea)dmit (do not use "ea")

kilowatt  ⠅⠊⠇⠕⠺⠁⠞⠞  *not*  kil(ow)att (do not use "ow")

a(er)ofoil  ⠄⠻⠕⠋⠕�⠇  *not*  a(er)(of)oil (do not use "of")

In general, however, contractions are permissible, e.g.

r(ed)i(st)ribute  ⠗⠬⠊⠌⠗⠊⠃⠥⠞⠑

pr(ed)et(er)m(in)e  ⠏⠗⠫⠑⠞⠻⠍⠔⠑

d(en)a(t)ion(alise)  ⠙⠢⠁⠰⠝⠁⠇⠊⠎⠑

d(er)ail  ⠗⠦⠁⠇⠊  pr(of)ile  ⠏⠗⠪⠇⠑

pr(of)es(sion)  ⠏⠗⠷⠑⠎⠨⠝  mi(st)ake  ⠍⠊⠌⠁⠅⠑

(3) if it would upset the usual pronunciation of syllables, as,

as(th)ma  (do not use "st")

fruity  (do not use "ity")

hypo(the)ses  (do not use "these")
Choice of Contractions
Where there is more than one possible choice in the use of groupsigns, make the selection based on the following principles, unless the choice is guided by other rules such as bridging:

(1) Give preference to the groupsign which causes a word to occupy fewer cells, e.g.

(th)(ence)  ⠹⠰⠑ not (the)nce or (th)(en)ce
(with)(er)  ⠧⠁ not wi(the)r
bas(tion)  ⠃⠕⠞ not ba(st)ion
d(ance)r  ⠙⠨⠑⠗ not danc(er)

(2) Use an upper groupsign in preference to a lower provided their use does not waste space, e.g.

ef(for)t  ⠑⠋⠿⠞ not e(ff)ort
(of)f(er)  ⠷⠋⠻ not o(ff)(er)
be(ar)  ⠃⠑⠜ not b(ea)r

(3) In words starting with “cong”, contract (con) not (ong), e.g.
(con)gru(en)t  ⠃⠛⠗⠥⠢⠞

(4) When the letters-sequence "ben" occurs at the beginning of a word, use the lower groupsign for "be" in preference to the lower groupsign for "en" if the "be" is a syllable, e.g.

(be)nign  ⠆⠝⠊⠛⠝ but: b(en)z(en)e  ⠃⠢⠵⠢⠑

(5) When the letters-sequence "bea" occurs at the beginning of a word, use the lower groupsign for "ea" unless the "be" is a syllable, e.g.

b(ea)(st)ly  ⠃⠂⠌⠇⠽ but: (be)atitude  ⠆⠁⠞⠊⠞⠥⠙⠑

NOTE: These rules do not apply to initial wordsigns when used as parts of words, or to final groupsigns; the particular rules for each of these must be observed as set out in Lessons 15-22, p. 54-81.
2. Standing Alone Rule
A wordsign is defined as a contraction which represents a complete word.
A groupsign is a contraction which represents a group of letters within a word.
Note that some contractions can be both wordsigns and groupsigns.

Most wordsigns can only be used if they represent the exact word and touch no other letters. They may however touch certain punctuation. This is called “standing alone” and the formal definition is given below. Note that the forward slash is not included in the list of permitted punctuation, so a word touching a forward slash is not considered to be standing alone.

Definition
A letter or letters-sequence is considered to be standing alone if it is preceded and followed by a space, a hyphen or a dash. Only the following common punctuation and indicator symbols are allowed between the letter or letters-sequence and the space, hyphen or dash:

(1) between the letter or letters-sequence and the preceding space, hyphen or dash:
   opening parenthesis, square bracket or curly bracket,
   opening quotation mark of any kind,
   nondirectional quotation mark or apostrophe,
   opening typeform or capitalization indicator,
   or any combination of these;

(2) between the letter or letters-sequence and the following space, hyphen or dash:
   closing parenthesis, square bracket or curly bracket,
   closing quotation mark of any kind,
   nondirectional quotation mark or apostrophe,
   closing typeform or capitalization indicator,
   comma, semicolon, colon, full stop,
   exclamation mark, question mark,
   or any combination of these.

Amended 24/01/2011
Example
Lesson 4 states that alphabetic wordsigns can only be used when they are standing alone. So the wordsign for "just" can be used in the following:

just ⠁  Just; ⠁⠁⠁ "just?” ⠁⠁⠁ (just): ⠁⠁⠁⠁⠁ ⠁-
just-like ⠼⠁:  just—like ⠼⠁:

but not in:

unjust ⠁⠁⠁⠁⠁ just/like ⠁⠁⠁⠁⠁⠁

Note that when the wordsign for "just" cannot be used, the "st" groupsign within it can still be used.

3. Contractions with hyphens, dashes and forward slashes
The contractions are listed below with a summary of how each set behaves in this regard.

Wordsigns

alphabetic wordsigns (lesson 4)
[but, can, do, every, from, go, have, just, knowledge, like, more, not, people, quite, rather, so, that, us, very, will, it, you, as] Must stand alone so can touch the hyphen or dash but not the forward slash.

just-like ⠼⠁:  just—like ⠼⠁:  just/like ⠁⠁⠁⠁⠁

simple wordsigns (lesson 7)
[child, out, shall, this, which, still] Must stand alone so can touch the hyphen or dash but not the forward slash.

this-child ⠁⠁:  this—child ⠁⠁:  this/child ⠁⠁⠁⠁⠁
lower wordsigns (lesson 13)
[be, were, his, was]
Must stand alone and not touch the hyphen, dash or other punctuation

were-was were—was were/was

[enough]
Must stand alone so can touch the hyphen or dash but not the forward slash.

enough-food enough—food enough/food

[in]
Can be used whenever the sequence includes an upper dot

in-law in—law in/law

Wordsigns Which Are Identical Groupsigns

simple contractions (lessons 5-6)
[and, for of, the with]
Do not need to stand alone so can touch the dash, hyphen and forward slash.

for-the for—the for/the

grand-forest grand—forest grand/forest
initial-letter contractions (lessons 15-19)
[upon, word, these, those, whose]
[cannot, had, many, spirit, world, their]
[day, ever, father, here, know, lord, mother, name, one, part, question, right, some, time, under, work, young, there, character, through, where, ought]
Do not need to stand alone so can touch the dash, hyphen and forward slash.

these-those  these—those  these/those
weekday-party  weekday—party  weekday/party

shortforms (lessons 13-17)
[about, above, etc]
Whether the shortform is a whole word or part of a word, the complete word needs to stand alone. So a shortform can touch the hyphen or dash but not the forward slash.

about-above  about—above  about/above
layabout-aboveboard  layabout—aboveboard  layabout/aboveboard

Groupsings

upper groupsings (lessons 7-9)
[ar, ch, ed, er, gh, ing, ou, ow, sh, st, th, wh]
Can touch the hyphen, dash or forward slash

star-chart  star—chart  star/chart
**lower groupsigns (lessons 10-12)**

[ea, bb, cc, ff, gg]  
Cannot be used at the beginning or end of a word so cannot touch a hyphen, dash or forward slash.

- ebb-eat  
  - ebb—eat  
  - ebb/eat

[be, con, dis]  
Can only occur at the beginning of a word and can be preceded by a hyphen, dash but not a forward slash.

- bad-conduct  
  - bad—conduct  
  - bad/conduct

[en, in]  
Can touch the hyphen, dash or forward slash

- pen-ink  
  - pen—ink  
  - pen/ink

**final-letter groupsigns (lessons 20-22)**

[ound, ance, sion, less, ount]  
[ence, ong, ful, tion, ness, ment, ity]  
Cannot occur at the beginning of a word but can be followed by a hyphen, dash or forward slash.

- dance-step  
  - dance—step  
  - dance/step
Single Letters
Because the alphabetic wordsigns can be used with a hyphen or dash but not with a forward slash, the corresponding single letters will need a grade one indicator when touching a hyphen or dash, but will not need a grade one indicator when touching a slash (see lesson 25)

\[
\begin{align*}
\text{can-do} & \quad \text{c-d} \\
\text{can—do} & \quad \text{c—d} \\
\text{can/do} & \quad \text{c/d}
\end{align*}
\]

4. Word/Number Division (at the end of a braille line)

Note: The examples in this section first give the appearance of the word in print (that is, undivided) followed by the appearance of the word in braille (that is, divided between braille lines). The two spaces following the hyphen represent the space at the end of the braille line.

As in print, the principal uses of the hyphen are to connect the components of compound words or numbers and to divide words at the end of a line. The hyphen should be unspaced from the last syllable on the line. A hyphen, with one exception below, starts a new line.

**Compound words**

- self-expression  \( \text{self-expression} \)
- child-like  \( \text{child-like} \)

*Exception (where the compound word is disconnected)*:

- Mid-June or –July  \( \text{Mid-June or –July} \)

4.1 It is preferable to not divide braille words, but if you need to, the following advice and rules apply.
4.2 Divide a word between syllables even if it means that a simple contraction or a groupsign is not used. Ex.:

anteroom  anter- room
bandanna  ban- da- na
Catherine  ca- thye
"Freedom!"  f- ree- dom:
history  his- tory
mountain?"  man- tain:
nightingale  nite- ga- le
profound.)  pro- fand-
wheedling  wheed-

**hyphenated words**

4.3 When a hyphenated word is divided at the existing hyphen, retain the normal braille form of the word. However, if this would result in a sequence consisting only of lower signs, do not use the lower wordsign. Ex.:

about-face  ab- - fa- ce
air-conditioned  air- - con- di- ni- ed
Aix-en-Provence  aix- en- prov-
Al-Azar  al- az-
channel-less  can- nel- less
CHILD-LIKE  child- like
ebb-tide  ebb- tide
father-in-law  fa- th- i- la-
first-begotten  first- begot-
go-between  go- be-
had-enough mood  ha- - en- mood
his-and-hers  his- - her-
(in-depth)  in- depth
**in- depth**
man-eater  man- eat-
mother-in-law
out-of-the-way
part-time
self-control
shut-ins (teach-in.)
for the teach-in.
"to-ing and fro-ing"
word-for-word
would-be

But:
"had-enough" mood
"In-depth"
teach-in.

alphabetic wordsigns, simple wordsigns

4.4 Do not use the alphabetic wordsign or simple wordsign as part of a word divided between braille lines even when the word it represents appears to be standing alone. Ex.:

childlike
everything
furthermore
outcome
standstill
whichever

ing

4.5 Do not use the simple groupsign for "ing" when these letters fall at the beginning of the braille line in a word divided between braille lines. Ex.:
lower sign rule

4.6 In a word divided between braille lines, use any number of lower groupsigns and lower punctuation signs following one another provided the sequence includes a sign with upper dots. If there is not a sign with upper dots in the sequence, do not use the final lower groupsign. Ex.:

"Comin'?" soni in
(Disentangle al al al tangle
disinherit in hit
enjoy en joy
linen... lo en...
shortenin' kort in

dash

4.7 Words joined by a dash may be divided at the end of a braille line either before or after the dash. Ex.:

always—except
al al except or: al al except

4.8 Do not use the lower wordsign for "be", "were", "his" or "was" before or after a dash, even when separated from the dash by the end of the braille line. Ex.:

not his—my name

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4.9 Retain the braille form of the lower wordsign for "enough" or "in" in conjunction with the dash even when divided from the dash by the end of the braille line. However, it is also necessary to follow the lower sign rule. Ex.:

Enough—in my case

( enough—in my case)

be con dis

4.10 Do not use the lower groupsign for "be", "con" or "dis" when the letters it represents precede the hyphen or fall at the beginning of the braille line in a word divided between braille lines. Ex.:

bacon  baa  con
"Disgusting!"  "dissuade"  quiet
disobedient  do  be\ni\nt
howbeit  hoo  be\i\nt
inconvenient  in  con\ni\n\ni\nt
indistinct  \dis\\n\nti\n\nt
(redistribute  \d\bre\n\d\n\d\nib\n\n\n\n\n
unbecoming  un  be\co\n\n\n
unconcerned  un\n\n\n

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ea bb cc ff gg

4.11 Do not use the lower groupsign for "ea", "bb", "cc", "ff", or "gg" when the letters it represents precede the hyphen or fall at the beginning of the braille line in a word divided between braille lines. Ex.:

eggnog ⠑⠛⠛⠤ ⠝⠕⠛
motheaten ⠍⠕⠹⠤ ⠑⠁⠞⠢
peanut ⠏⠑⠁⠤ ⠝⠥⠞
stiffly ⠌⠊⠋⠋⠤ ⌬⠽

final-letter groupsigns

4.12 Do not use a final-letter groupsign at the beginning of the braille line in a word divided between braille lines. Ex.:

carefully ⠉⠜⠑⠤ ⠋⠥⠇⠇⠽
CEMENT.) ⠠⠠⠉⠑⠤ ⠍⠢⠞⠲⠐⠜
confusion? ⠒⠋⠥⠤ ⠎⠊⠕⠝⠦
expressionless ⠏⠑⠖⠐⠍⠝⠐⠁⠤ ⠎⠊⠕⠝⠨⠎
fundamental ⠋⠥⠝⠙⠁⠤ ⠍⠢⠞⠁⠇
reliance ⠗⠑⠇⠊⠤ ⠁⠝⠉⠑
rotations ⠗⠕⠞⠁⠤ ⠞⠊⠕⠝⠎
vitality ⠧⠊⠞⠁⠇⠤ ⠊⠞⠽

shortforms

4.13 Do not divide a shortform between braille lines. For a word which includes letters which may be represented by a shortform, retain its usual braille form as to the use of the shortform when dividing the word between braille lines. Ex.:

aboveground ⠁⠃⠧⠤ ⠛⠗⠨⠙
afterimage ⠆⠕⠼⠎ ⠐⠚⠐⠜
befriending." ⠑⠭⠣⠁⠔⠉⠤ ⠑⠔⠡⠞⠁⠔⠉⠤ ⠑⠔⠣⠁⠔⠉⠤ ⠑⠔⠡⠞⠁⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣⠔⠉⠤ ⠑⠔⠡⠞⠔⠉⠤ ⠑⠔⠣すこと

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blindness
friendliness
girlfriend
Goodall
Goodwood
grandchildren
Hapgood
hereinafter
hereinbelow
immediately
Letterman
Linkletter
preconceived
unnecessary

**Numbers**

4.14 Division of a number between lines should be avoided unless considerable space is saved. In such a situation, divide at the print comma and repeat the numeric mode indicator. Ex.:

4,500,000,000
5. Shortforms

<table>
<thead>
<tr>
<th>Shortform</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>about</td>
<td>myself</td>
</tr>
<tr>
<td>above</td>
<td>much</td>
</tr>
<tr>
<td>according</td>
<td>must</td>
</tr>
<tr>
<td>across</td>
<td>necessary</td>
</tr>
<tr>
<td>after</td>
<td>neither</td>
</tr>
<tr>
<td>afternoon</td>
<td>paid</td>
</tr>
<tr>
<td>afterward</td>
<td>perceive</td>
</tr>
<tr>
<td>again</td>
<td>perceiving</td>
</tr>
<tr>
<td>against</td>
<td>perhaps</td>
</tr>
<tr>
<td>also</td>
<td>quick</td>
</tr>
<tr>
<td>almost</td>
<td>receive</td>
</tr>
<tr>
<td>already</td>
<td>receiving</td>
</tr>
<tr>
<td>altogether</td>
<td>rejoice</td>
</tr>
<tr>
<td>although</td>
<td>rejoicing</td>
</tr>
<tr>
<td>always</td>
<td>said</td>
</tr>
<tr>
<td>blind</td>
<td>such</td>
</tr>
<tr>
<td>braille</td>
<td>today</td>
</tr>
<tr>
<td>could</td>
<td>together</td>
</tr>
<tr>
<td>declare</td>
<td>tomorrow</td>
</tr>
<tr>
<td>declaring</td>
<td>tonight</td>
</tr>
<tr>
<td>deceive</td>
<td>itself</td>
</tr>
<tr>
<td>deceiving</td>
<td>its</td>
</tr>
<tr>
<td>either</td>
<td>your</td>
</tr>
<tr>
<td>friend</td>
<td>yourself</td>
</tr>
<tr>
<td>first</td>
<td>yourselves</td>
</tr>
<tr>
<td>good</td>
<td>themselves</td>
</tr>
<tr>
<td>great</td>
<td>children</td>
</tr>
<tr>
<td>him</td>
<td>should</td>
</tr>
<tr>
<td>himself</td>
<td>thyself</td>
</tr>
<tr>
<td>herself</td>
<td>ourselves</td>
</tr>
<tr>
<td>immediate</td>
<td>would</td>
</tr>
<tr>
<td>little</td>
<td>because</td>
</tr>
<tr>
<td>letter</td>
<td>before</td>
</tr>
</tbody>
</table>
behind beyond
below conceive
beneath conceiving
beside oneself
between

5.1 Use the shortform whenever the word it represents is "standing alone" regardless of meaning or pronunciation and whether the word is used in its ordinary sense or is used as a proper name. (See the definition of "standing alone" in the General Rule.) Ex.:

You should receive your letter tomorrow.

Children rejoicing together!

an about-face from the quick-witted go-between

"Good-bye, Miss Little-Smythe."

GREAT BRITAIN TODAY

(braille—first writing system for the blind)

According to him, neither Little Rock, Much Hadham nor Port Said would be much fun.
But:

to-night

to-night

above/below;

above/below;

PRINT/BRAILLE

PRINT/BRAILLE

Shortforms as parts of words

5.2 Use the shortform within a longer word when the word is "standing alone" and when the word appears on the Shortforms List on page 237. This applies to both ordinary words and proper names. Ex.:

aboveground; Aftercare Newsletter;

afterglow; Afterhour's Club; behindhand;

belowdecks; Blindness International; Braillette;

Children's Press; could've; friendliness;

Friendly Islands; girlfriend; godchildren;

Goodhumor man; Goodwood's sons; greater;

Greatheart; hereinafter; HMS Nonsuch; layabout;

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But:
afterimage; almosts; blinding; friend(s);
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5.3 The rules for including words on the list are found on page 244.
Avoiding confusion with shortforms

5.4 If a word, proper name or sequence of letters "standing alone" would be read as a shortform or as containing a shortform, the confusion is avoided by the most appropriate of the following methods.

5.4.1 Do not use the contraction which would form part of the shortform. Ex.:

the sch trigraph

Herf gun (high energy radio frequency)

"mst" files Somesch River

5.4.2 Use a grade 1 symbol indicator before a sequence of letters which would be read as a shortform when the sequence is "standing alone" or is at the beginning of a longer sequence.

"Hm, would Al like this CD?"

ab initio; Al-Azar; et al.

Alt.: 3000 ft.

spelled "ei" or "ie"
TD Bank  gd Inch.

TM sd yu shd meet me b4 yr mtg 2 read lr. wl b qk. l8r. (text message)

BLCUP (Beijing Language and Culture University Press)

Grtsamada, the Vedic poet

Irzip (long range ZIP)

5.4.3 Use a grade 1 word indicator before a longer sequence when a sequence of letters after the beginning could be read as a shortform. No other contractions are used within the longer sequence.

Dobrljin (town in Bosnia and Herzegovina)

ozbrl (Australian email list)
Shortforms List

Shortforms may be used within any word on the following list. Shortforms may not be used within a word that is not listed except as specified in the open-ended provisions given for certain shortforms. In all cases, the word within which the shortform occurs must be "standing alone" (including any affix with an apostrophe).

about
aboutface aboutfaces aboutface's aboutfaced
aboutfacer aboutfacers aboutfacer's
aboutfacing aboutfacings aboutfacing's
above
aboveboard
aboveground abovegrounds aboveground's
abovementioned
according
accordingly
across
aforesaid
after
afterbattle afterbattles afterbattle's
afterbirth afterbirths afterbirth's
afterbreakfast afterbreakfasts afterbreakfast's
afterburn afterburns afterburn's afterburned
afterburner afterburners afterburner's
afterburning afterburnings afterburning's
aftercare aftercares aftercare's
afterclap afterclaps afterclap's
aftercoffee aftercoffees aftercoffee's
afterdamp afterdamps afterdamp's
afterdark afterdarks afterdark's
afterdeck afterdecks afterdeck's
afterdinner afterdinners afterdinner's
afterflow afterflows afterflow's
aftergame aftergames aftergame's
afterglow afterglows afterglow's
afterguard afterguards afterguard's
afterhatch afterhatches afterhatch's
afterhour afterhours afterhour's

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afterlife afterlife's
afterlight afterlights afterlight's
afterlives
afterlunch afterlunches afterlunch's
aftermarket aftermarkets aftermarket's
aftermatch aftermatches aftermatch's
aftermath aftermaths aftermath's
aftermeeting aftermeetings aftermeeting's
aftermidnight aftermidnights aftermidnight's
aftermost
afternoon afternoons afternoon's
afterparty afterparties afterparty's
afterpiece afterpieces afterpiece's
aftersale aftersales
afterschool afterschools afterschool's
aftersensation aftersensations aftersensation's
aftershave aftershaves aftershave's
aftershock aftershocks aftershock's
afterthought afterthoughts afterthought's
aftertaste aftertastes aftertaste's
aftertax aftertaxes aftertax's
aftertea afterteas aftertea's
aftertheatre aftertheatres aftertheatre's
afterthought afterthoughts afterthought's
aftertime aftertimes aftertime's
aftertreatment aftertreatments aftertreatment's
afterwards
afterword afterwords afterword's
afterwork afterworks afterwork's
afterworld afterworlds afterworld's
again
against
almost
already
also
although
altogether
always
because
before
beforehand
befriend befriends
behind behinds behind's
behindhand
belittle belittles belittled
belittler belittlers belittler's
below
belowdeck belowdecks belowdeck's
beneath
beside besides
between between's
betweendeck betweendecks betweendeck's
betweendeck betweendecks betweendeck's
betweentime betweentimes betweentime's
beyond beyond's
blind (May be used at the beginning of any word provided it is not followed by a vowel, including "y".)
bloodletter bloodletters bloodletter's
boyfriend boyfriends boyfriend's
braille (May be used in any word in any position.)
children (May be used at the beginning of any word provided it is not followed by a vowel, including "y". Additionally may be used when compounded with "great" and/or other words to denote family relationships, e.g. greatgrandchildren)
colorblind
colourblind
conceive conceives conceived
conceiver conceivers conceiver's
conceiving conceivings conceiving's
could
could've
couldest
couldn't
couldn't've
couldst
deceive deceives deceived
deceiver deceivers deceiver's
deceiving deceivings deceiving's
declare declares declared
declarer declarers declarer's
declaring declarings declaring's
either
first (May be used at the beginning of any word provided it is not followed by a vowel, including "y".)
forasmuch
friend (May be used at the beginning of any word provided it is not followed by a vowel, including "y".)
gadabout gadabouts gadabout's
gainsaid
galfriend galfriends galfriend's
girlfriend girlfriends girlfriend's
godchildren godchildren's
good (May be used at the beginning of any word provided it is not followed by a vowel, including "y". May also be used in the words listed next.)
goodafternoon goodafternoons goodafternoon's
gooder gooders gooder's
goodevening goodevenings goodevening's
goodies
goodish
goody
grandchildren grandchildren's
great (May be used at the beginning of any word provided it is not followed by a vowel, including "y". May also be used in the words listed next. Additionally may be used when compounded singly or multiply with other words to denote family relationships, e.g. greatgreatnephew.)
greaten greatens greatened
greatener greateners greatener's
greatening greatenings greatening's
greater
greatest
guyfriend guyfriends guyfriend's
headfirst
hereabout hereabouts
hereafter hereafter's hereinafter's hereinabove hereinafter herself herself's
him

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himself himself's
immediate
immediately
inasmuch
insomuch
its
itself itself's
knockabout knockabouts knockabout's
ladyfriend ladyfriends ladyfriend's
layabout layabouts layabout's
letter (May be used at the beginning of any word provided it is not followed by a vowel, including "y". May also be used in the words listed next.)
lettered
lettering letterings lettering's
little (May be used at the beginning of any word provided it is not followed by a vowel, including "y".)
littler
littlest
manfriend manfriends manfriend's
menfriends
midafternoon midafternoons midafternoon's
misperceived
morningafter morningafters morningafter's
much
must musts must's
mustard mustards mustard's
mustier
mustiest
mustiness mustiness's
mustn't
musty
myself myself's
necessary
neither
newsletter newsletters newsletter's
nonesuch
nonsuch
oneself oneself's
ourselves
overmuch

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overpaid
paid
penfriend penfriends penfriend's
perceive perceives perceived
perceiver perceivers perceiver's
perceiving perceivings perceiving's
perhaps
prepaid
purblind
quick (May be used at the beginning of any word provided it is not followed
by a vowel, including "y". May also be used in the words listed next.)
quicken quickens quickened
quickener quickeners quickener's
quickening quickenings quickening's
quicker
quickest
quickie quickies quickie's
quickish
receive receives received
receiver receivers receiver's
receivership receiverships receivership's
receiving receivings receiving's
rejoice rejoices rejoiced
rejoicer rejoicers rejoicer's
rejoicing rejoicings rejoicing's
repaid
roundabout roundabouts roundabout's
roustabout roustabouts roustabout's
runabout runabouts runabout's
said
schoolchildren schoolchildren's
schoolfriend schoolfriends schoolfriend's
should've
should shoulds should's
shouldest
shouldn't
shouldn't've
shoulddst
omesuch
stepchildren stepchildren's

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such
suchlike
themselves
thereabout thereabouts
thereafter
thyself thyself's
today today's
together togethers together's
togetherness togetherness's
tomorrow tomorrow's
tonight tonight's
turnabout turnabouts turnabout's
undeceived
undeclared
underpaid
unfriendlier
unfriendliest
unfriendliness unfriendliness's
unfriendly unfriendly's
unlettered
unnecessary
unpaid
unperceived
unreceived
unsaid
walkabout walkabouts walkabout's
whereabout whereabouts
whereafter
womanfriend womanfriends womanfriend's
womenfriends
would
would've
woudest
wouldn't
wouldn't've
wouldst
your yours
yourself yourself's
yourselves
Rules for Including Words on the Shortforms List

1. Use a shortform within a longer word when the word is "standing alone" and when the shortform retains its original meaning and spelling, unless other rules limit its use. (For proper names, see sections 5 to 6 below.) Ex.:

aboutface; aboveboard; abovementioned; accordingly;

aforesaid; afterthought; afterwards; beforehand; befriend;

belittled; besides; betweentimes; blindfold; blindly;

blindness; blinds; bloodletter; boyfriend's;

braillet; colourblind; conceived; couldn't; deceiver;

firsthand; firstly; friendless; friendship; goodies;

goodness; goods; goodwill; grandchildren; greatest;

greatgreat aunt; greatness; headfirst; hereabout;

immediately; inasmuch; letterhead; lettering; littler;

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midafternoon; mustard; mustiness; musts; musty;

mustard; news; newsletter; musty;

mustiness; newsletter; quicken; quicksand;

musters; newsletter; perceived; quicken; quicksand;

mustiness; newsletter; prepaid; quicken; quicksand;

receiver's; receivership; roundabout; shouldst;

should've; suchlike; thereafter;

shoulder; suchlike; thereafter;

should've; suchlike; thereafter;

undeclared; underpaid; unfriendly; unsaid;

undisclosed; undisclosed; undisclosed; undisclosed;

walkabout; wouldn't; yours

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But:

ahimsa; braillist; declaration;

ahimsa; braillist; declaration;

drafter; lacrosse; marabout; mustache;

drafter; lacrosse; marabout; mustache;

mustang; muster; necessarily; rafter;

mustang; musts; necessarily; rafter;

shoulder

shoulder
2. Do not use a shortform within a longer word if its use would create another word. Ex.: 

abouts (would be read as "abs", a common term for abdominal muscles)

acrosses (acres)

againe (age)

almosts (alms)

after blind friend

3. Do not use the shortform for "after", "blind" or "friend" within a longer word when the letters it represents are followed by a vowel (including "y"). Ex.: 

aftereffect; blinded; blindism; befriended

"be" and "con" shortforms

4. Use the shortforms that begin with "be" or "con" within a longer word only when the letters they represent begin the word. Ex.: 

behindhand; conceiver; in-between

But:

hereinbefore; inbetween; misconceived

Shortforms as parts of proper names

5. Within a proper name which is "standing alone", if the proper name is the same as an ordinary word, use the shortform whenever it would be used within the ordinary word. Ex.:
our sailboat, The Turnabout

Friendly, the giant

Little's Cafe

Quicken software

But:
George Rafter, the roofer

6. For proper names with no equivalent as an ordinary word, use only the following specific shortforms as part of a longer proper name which is "standing alone".

6.1 Use "braille" anywhere as part of a longer proper name. Ex.:

Braillex

Marcillat-en-Combraille, France

Versabraille's producer
6.2 Use any of the following shortforms as part of a longer proper name, provided the shortform occurs at the beginning of the proper name and it is not followed by a vowel (including "y"):

blind children first
friend good great
letter little quick

Ex.:
Blindheim; Blindcraft

Firstbank; Firstrade Securities

Goodge Street; Goodhart; Goodman;

Goodna suburb; Goodrich Greatford Hall

Letterkenny

Littlefield; Littlejohn; Littleport; Littleton

Quicksburg

But:
Blindoc; Firstamerica

Goodacre; Gooderham; Goodyear;

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Osgood; Greatorex

Letterewe estate

Doolittle; Littlearm

6.3 Use no other shortform as part of a longer proper name which has no equivalent as an ordinary word. Ex.: Aboutboul; Magaina; Mustafa

Shortforms list

7. The list of words within which shortforms may be used according to sections 1 to 6 above is maintained and published by the UEB Committee. It will be revised from time to time to reflect changes in usage.
Appendix G
Braille Reference

UBC Contractions

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<th>con</th>
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