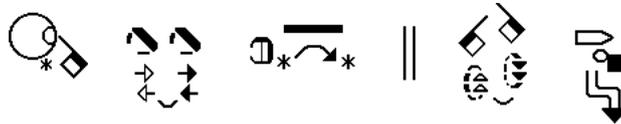


SignWriter® DOS

Manual 3

SignWriter-At-A-Glance





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SignWriter® At-A-Glance

A Manual by Valerie Sutton

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Center for Sutton Movement Writing, Inc.

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Table of Contents

■	Part 1: Basic Typing..... 7-12
	IBM Keyboard 8
	Numeric Keypad 9
	Fingerspelling Mode 10
	Alphabet Mode 10
	Sign Mode 11
	Pasting Sign Sentences 11
✎	Part 2: Basic Commands 13-16
	Select Command 14
	Copy Command` 14
	Erase Command 14
	Margin Command 14
	Undo Command 15
	Get Command 15
	Jump Command..... 15
✎	Part 3: Moving Objects..... 17-22
	Move Objects Slowly 18
	Move Objects Quickly 19
	Move Entire Sign..... 20
	Center Entire Sign 20
	Move Cursor Entire Line 21
	Move Cursor 3 Lines 22
	Move Cursor Window To Window . 22
✎	Part 4: Using The Dictionary .. 23-26
	Searching For Signs 24
	Pasting Signs 24
	Deleting Signs 24
	Changing Windows 24
	Changing Signs 24
	Adding New Signs 24
	Printing Dictionaries 25
	Creating New Dictionaries 25
	Merging Dictionaries 25

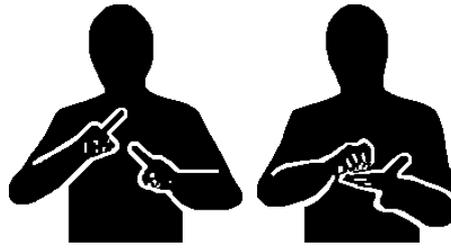
✎	Part 5:	Printing & Exporting .. 27-30
		Setting Up Your Printer 28
		Setting Up The Interface 28
		Printing Formats 28
		Printing Page Numbers 29
		Printing Lines Per Page..... 29
		Printing a File 29
		Print Format 7 29
		Exporting Files 30
✎	Part 6:	Print Formats 31-54
		Document Format 1 32-33
		Document Format 2 34-35
		Document Format 3 36-37
		Document Format 4 38-39
		Document Format 5 40-41
		Document Format 6 42-43
		Document Format 7 44-45
		Dictionary Format 1 46-47
		Dictionary Format 2 48-49
		Dictionary Format 3 50-51
		Dictionary Format 4 52-53
✎	Part 7:	SignWriter Keyboards. 55-68
		Belgium (032) 56
		Denmark (045) 57
		France (033) 58
		Ireland (353) 59
		Italy (039) 60
		Mexico (052) 61
		Nicaragua (505) 62
		Norway (047) 63
		Portugal (351) 64
		Sweden (046) 65
		Spain (034) 66
		United Kingdom (044) 67
		USA (001) 68

Part 8: The Sign Keyboard 69-114

Typing Hand Symbols	70
Typing Hands, Group 1	71
Typing Hands, Group 2	72
Typing Hands, Group 3	73
Typing Hands, Group 4	74
Typing Hands, Group 5	75
Typing Hands, Group 5	76
Typing Hands, Group 5	77
Typing Hands, Group 6	78
Typing Hands, Group 6	79
Typing Hands, Group 7	80
Typing Hands, Group 8	81
Typing Hands, Group 9	82
Typing Hands, Group 9	83
Typing Hands, Group 9	84
Typing Hands, Group 10	85
Typing Movement Symbols	86
Typing Contact, Group 11	87
Typing Movement, Group 12	88
Typing Movement, Group 14	89
Typing Move, Group 12 & 14	90
Typing Move, Group 13 & 16	91
Typing Movement, Group 15	92
Typing Movement, Group 17	93
Typing Movement, Group 17	94
Typing Movement, Group 18	95
Typing Movement, Group 18	96
Typing Movement, Group 19	97
Typing Dynamics, Group 20	98
Typing Movement Combos	99
Typing Facial Expressions	100
Typing Faces, Group 21 & 22	101
Typing Faces, Group 23, 24, 26 ...	102
Typing Faces, Group 25	103
Typing Faces, Group 27	104
Typing Faces, Group 27	105
Typing Faces, Group 28 & 29	106
Typing Faces, Group 30	107
Typing Body Movements	108
Typing Head, Group 32	109
Typing Body, Group 33	110
Typing Body, Group 31 & 34	111
Typing Arms & Fingers	112
Typing Body Combos	113
Typing Punctuation, Group 35	114



**Basic
Typing**

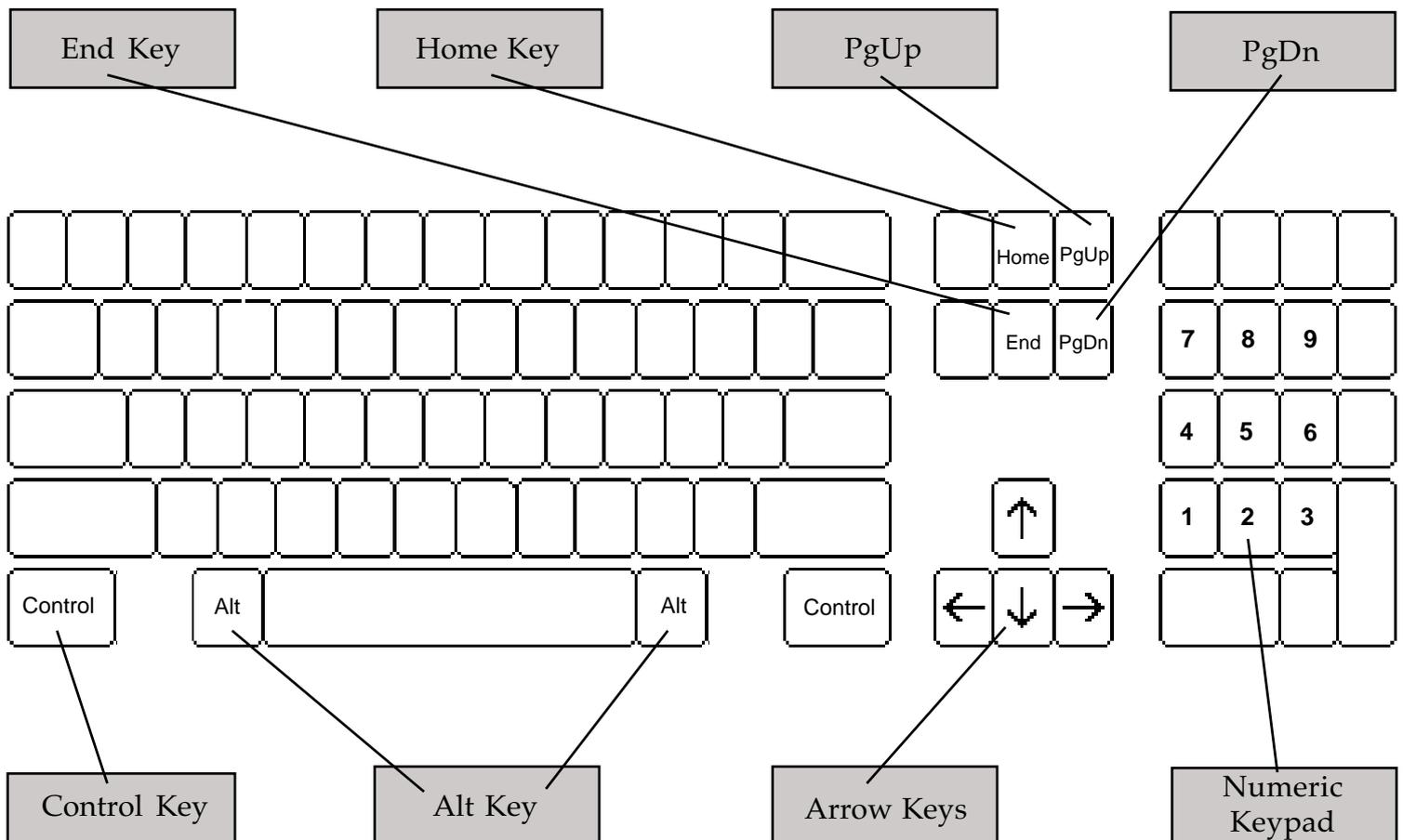


IBM Keyboard

Different combinations of keys are used to move objects on the screen. These are the keys you should become familiar with:

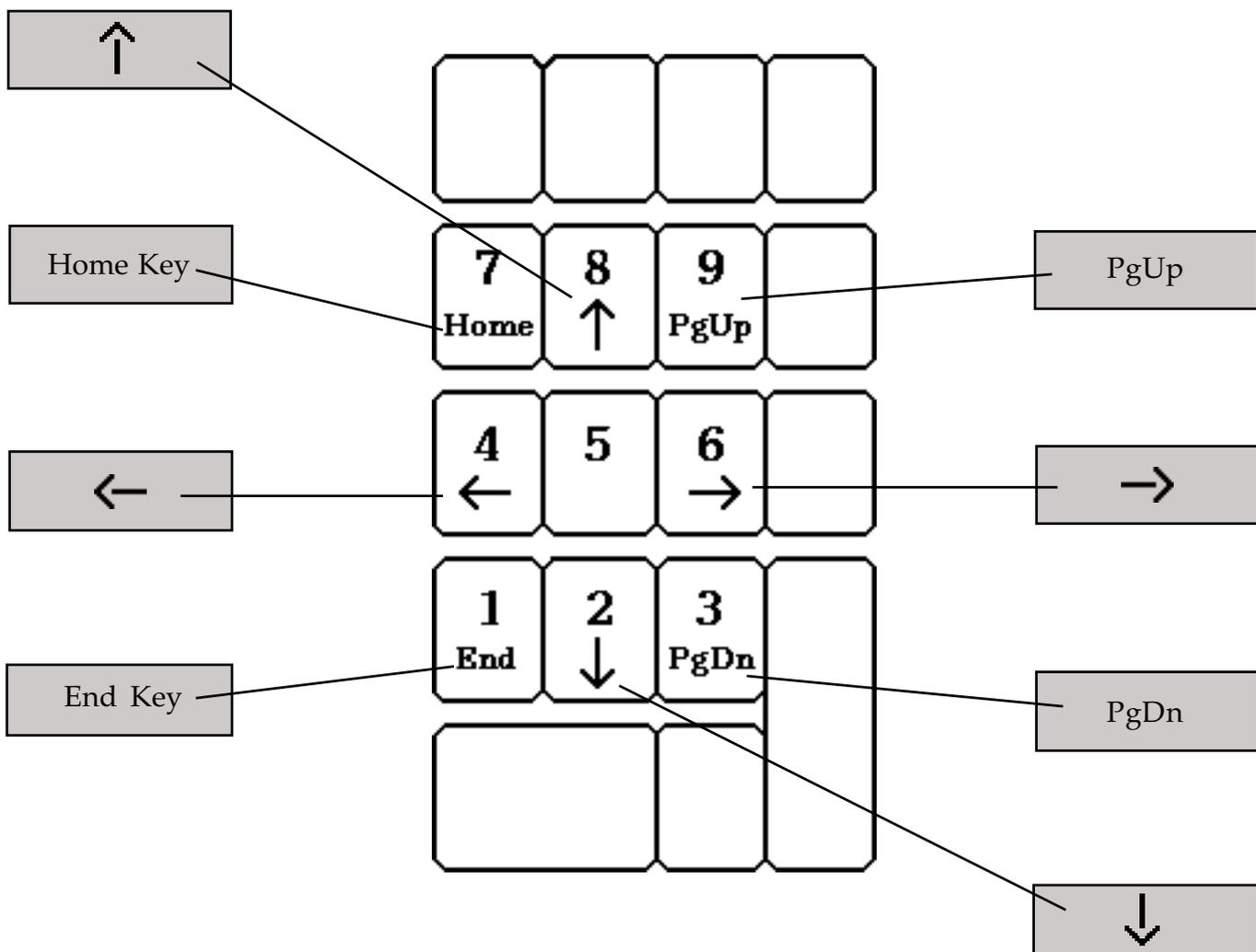
- Alt Key
- Home Key
- End Key
- Page Up (PgUp)
- Page Down (PgDn)
- Control Key
- Up Arrow Key
- Down Arrow key
- Side-Right Arrow Key
- Side-Left Arrow Key

Below is a diagram showing where these commonly-used keys are located on most IBM keyboards:



Numeric Keypad

The Numeric Keypad is the special group of keys designed to act like a calculator, usually on the keyboard's right side. Not all keyboards have a Numeric Keypad...but...if you do...then you can use the Numeric Keypad to access eight of the commonly-used keys:

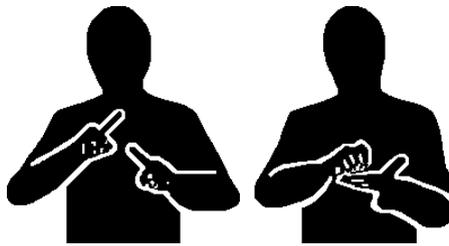


Attention Laptop Users

If you are using a laptop computer (for example, the Macintosh PowerBook) which does not have a Numeric Keypad, you can possibly turn the number keys on the top row of your keyboard into a Numeric Keypad by changing to Keypad Mode. Instructions on how to change to Keypad Mode are located in the manuals that came with your computer.

Attention Macintosh Users

If you are using a Macintosh computer, you will also be using a computer program called SoftPC. When using SoftPC, it is best to use the Numeric Keypad whenever possible. You may have problems if you use the other arrow keys that are not on the Numeric Keypad.



Basic Typing

Fingerspelling Mode

To type fingerspelling, you need to be in **Fingerspelling** mode. There are two ways to change to Fingerspelling mode:

Method 1:

1. Type **Alt-T** (Type command).
2. Type **F** for Fingerspelling.
3. The fingerspelling symbol for the letter **F** will appear in the bottom left corner of the screen. This tells you that you are in Fingerspelling mode.
4. Start typing. The fingerspelling symbols will appear on the screen.

Method 2:

1. Type **Alt-Y** (speed-up command).
2. The fingerspelling symbol for the letter **F** will appear in the bottom left corner of the screen. This tells you that you are in Fingerspelling mode.
3. Start typing. The fingerspelling symbols will appear on the screen.

Alphabet Mode

To type words, you need to be in **Alphabet** mode. There are two ways to change to Alphabet mode:

Method 1:

1. Type **Alt-T** (Type command).
2. Type **A** for Alphabet.
3. The letter **A** will appear in the bottom left corner of the screen. This tells you that you are in Alphabet mode.
4. Start typing. The words will appear on the screen.

Method 2:

1. Type **Alt-Z** (speed-up command).
2. The letter **A** will appear in the left-bottom corner of the screen. This tells you that you are in Alphabet mode.
3. Start typing. The words will appear on the screen.

Note: In Alphabet mode, there are two ways to space between each word:

1. **Alt-Space With No-Return.** If you type **Alt-Space** between each word, **each word** will be considered a **separate unit**. You will be able to tab from word to word. When you come to the end of the line, do not press Return. The program will automatically word wrap. There will be **large spaces** between words / lines.

2. Space With Alt-Return. If you type **Space** (and nothing else) between each word, the program will consider the **entire sentence one unit**. If you continue to type a long sentence, using only the Space bar, in time the program will tell you that the "sign is too long", and you will not be able to continue typing. Type **Alt-Return** to start a new line of text, and continue typing.

Sign Mode

To type signs, you need to be in **Sign** mode. If you have just opened a file, you are **automatically** in Sign mode. If you changed to Fingerspelling or Alphabet mode, and wish to change back to Sign mode, there are two ways to do this:

Method 1:

1. Type **Alt-T** (Type command).
2. Type **S** for Sign.
3. No symbol appears in the bottom left corner of the screen. This means you are in Sign mode.

Method 2:

1. Type **Alt-X** (speed-up command).
2. No symbol appears in the bottom left corner of the screen. This means you are in Sign mode.

Pasting Signs Into Sentences

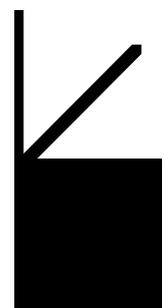
Without typing signs, you can create Sign sentences by cutting and pasting signs from your dictionary into your document. This will only work if all the signs you need are in the dictionary. If you are starting a new file, the file opens, with the cursor in the upper left corner.

To paste a sentence:

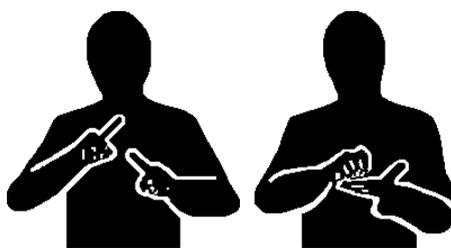
1. Type **Alt-D** (Dictionary command).
2. This will appear: **Enter name of sign and press Return.**
3. Type the name of the sign you are searching for. Press **Return**.
4. In most cases a blank box will appear on the screen. Press the **PgUp** or **PgDn** key to scroll through the dictionary. (Refer to the section **Using The Dictionary** for more detailed information.)
5. When the sign is found, press **Return**.
6. The sign is now pasted into your document.
7. Repeat steps **1-6** above until the entire sentence is complete.
8. You now need to type punctuation to complete the sentence.
9. Press the Space bar.
10. Press the **Z** key.
11. Press the **A** key twice: **A-A**.
12. Press the **M** key (cursor key).
13. You now have a period (a thick line) at the end of your sentence.
14. If you wish to paste another sentence, then repeat steps **1-13** above.

Typing Signs

Not all signs will be in the dictionary. When a sign is not in the dictionary, you will have to type the sign symbol by symbol. With training, you can type signs quickly. Turn to the enclosed manual **Lessons In SignWriter**, and follow each lesson step-by-step.



**Basic
Commands**



Basic Commands

Select Command (Alt-S)

To select a symbol:

1. Move the cursor directly on top of the symbol you wish to select.
2. Type **Alt-S**.
3. The symbol shimmers. It is selected.
4. To de-select the symbol, type **M** (cursor key). The symbol stops shimmering.

To select an entire sign:

1. Press the **Home** key, to move the cursor to the far-left margin.
2. Press the **Tab** key as many times as needed to move the cursor to the beginning of the sign you wish to select.
3. Type **Alt-S**. A large bracket appears to the left of the sign.
4. Press the **Tab** key once more. The cursor is now at the end of the sign.
5. Type **Alt-S**. A large bracket appears to the right of the sign.
6. The sign now has two large brackets around it. It is selected.
7. To de-select the sign, type **Alt-S** again. The brackets disappear.

Copy Command (Alt-C)

To copy a symbol or a sign:

1. Select the symbol or the sign.
2. Type **Alt-C**.
3. A copy of the symbol or the sign appears to the right.

Erase Command (Alt-E)

To erase a symbol or a sign:

1. Select the symbol or the sign.
2. Type **Alt-E**.
3. The symbol or the sign is erased.

To delete a symbol:

1. Press the **Delete** Key.
2. The **last** symbol you typed will disappear.

Note: The difference between the Erase Command and the Delete Key is that the Delete Key only erases the **last** thing you typed. The Erase command works on any symbol or sign that is selected.

Margin Command (Alt-M)

Sometimes the program moves signs to the line below, when you are making changes to a sign. It does this to give you room to make your changes. When you are finished making changes, you may want to move the signs back up again, so that they follow each other without unnecessary space. To do this:

1. Place the cursor anywhere on the line you wish to repair.
2. Type **Alt-M** (Margin Command).
3. The signs move up, eliminating unnecessary space.

Undo Command (Alt-U)

The Undo command works after using the Delete Key, and after using the Copy, Erase, Get, Dictionary, and Adjust Commands.

1. Type **Alt-U** (Undo Command) **immediately** after the mistake.

Get Command (Alt-G)

The Get command is used to copy and **insert** signs from one file into another file.

To insert an entire file (File A) into another file (File B):

1. Open the file you wish to enlarge (File B).
2. Place the cursor exactly where you wish the sign or signs to be inserted.
3. Type **Alt-G** (Get Command).
4. Get text from what file?
5. Type the **name** of the file (File A) and press **Return**.
6. The entire file (File A) is now inserted into File B

To insert a portion of a file (a portion of File A) into another file (File B):

1. Open the file from which you wish to copy signs (File A).
2. Select the sign or group of signs you wish to copy.
3. Leaving the big Select brackets around the signs, leave File A. Be sure to **save** the changes.
4. Open the file you wish to enlarge (File B).
5. Place the cursor exactly where you wish the sign or signs to be inserted.
6. Type **Alt-G** (Get Command).
7. Get text from what file?
8. Type the **name** of the file (File A) and press **Return**.
9. The sign or signs are now inserted into File B.

Jump Command (Alt-J)

To jump to the end of a file:

1. Type **Alt-J** (Jump Command).
2. Type **E** (for End).
3. The cursor jumps to the end of the file.

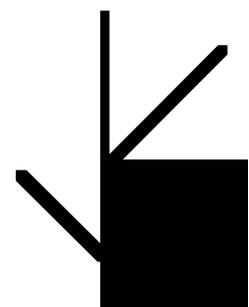
To jump to the beginning of a file:

1. Type **Alt-J** (Jump Command).
2. Type **B** (for Beginning).
3. The cursor jumps to the beginning of the file.

To jump to a specially marked place in the middle of a file:

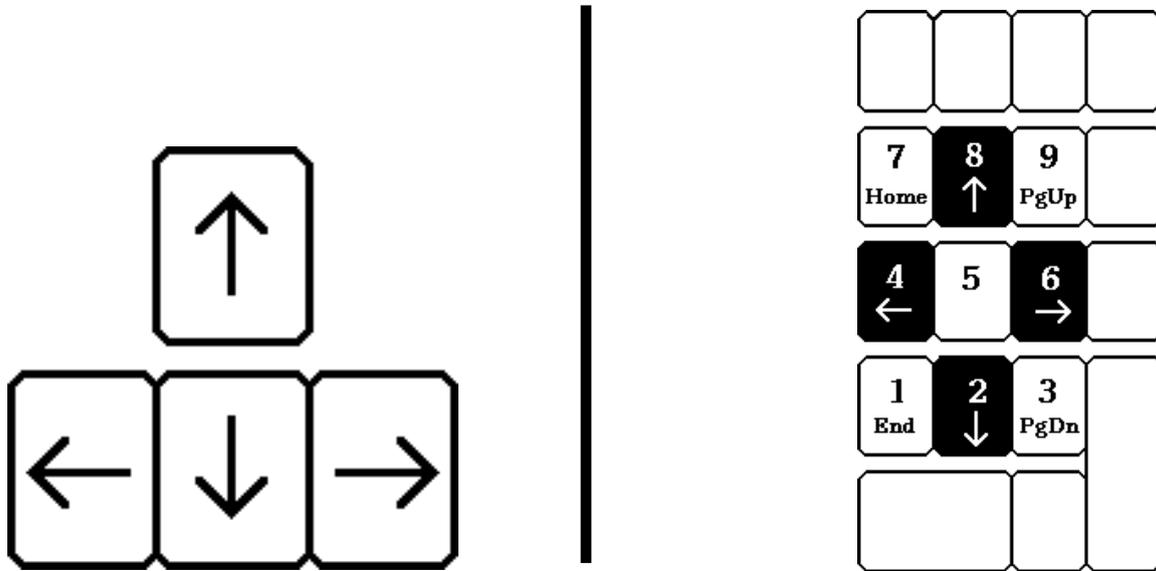
If you select a sign or group of signs in the middle of a file, there are large brackets surrounding the selection. Think of these brackets like a **marker**.

1. To jump to the marker, type **Alt-J** (Jump Command).
2. Type **M** (for Marker).
3. The cursor jumps to the first bracket.



**Moving
Objects**

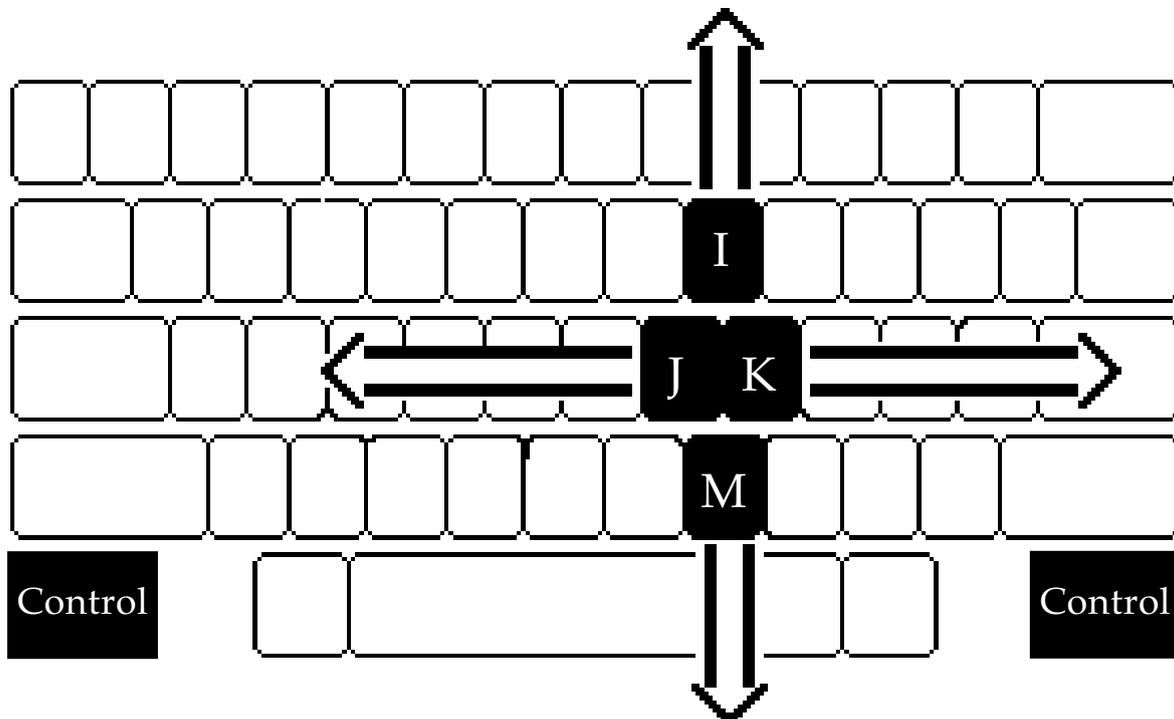
To Move The Cursor or A Selected Symbol Slowly:



1. Use the Arrow Keys

OR

2. Use the Arrow Keys on the Numeric Keypad

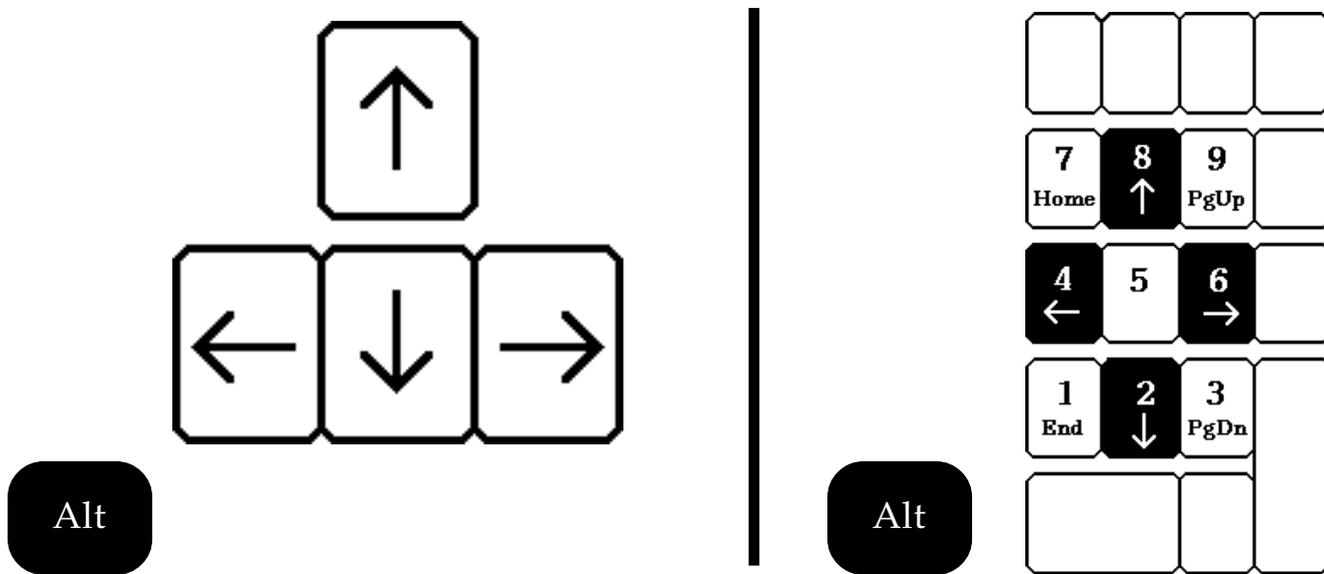


OR

3. Use the Control Key plus I, J, K or M.

Macintosh Users: It is best to use the Numeric Keypad (option number 2 above).

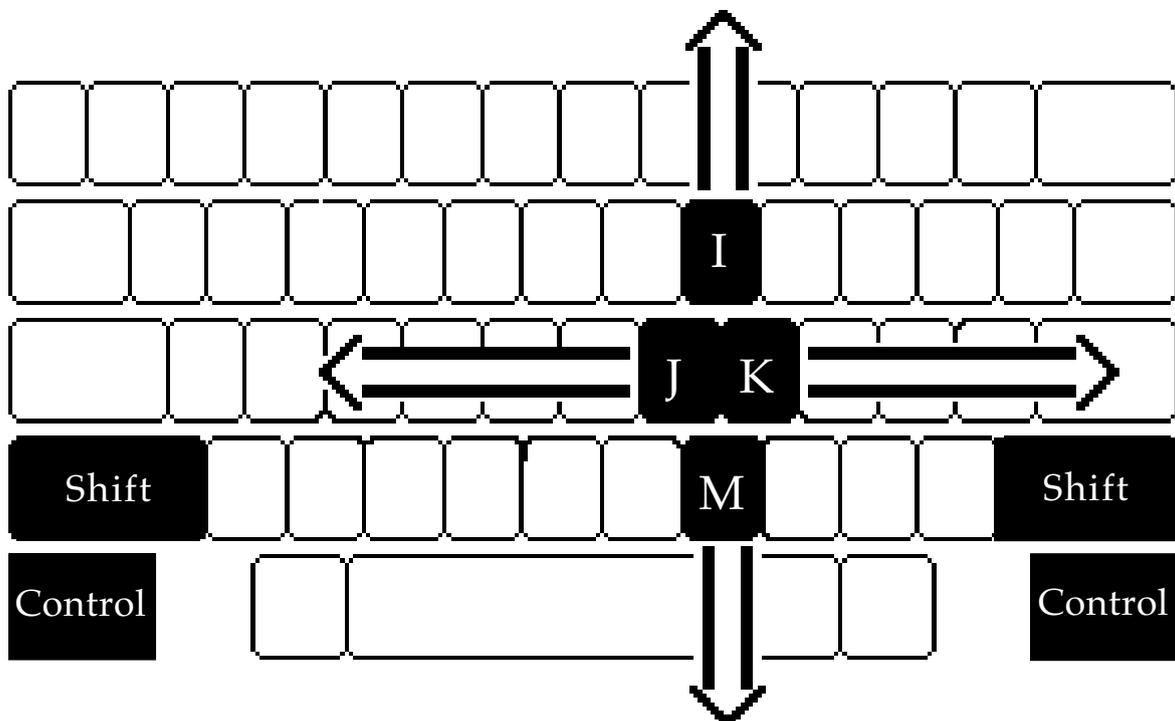
To Move The Cursor or A Selected Symbol Quickly:



1. Use the Alt Key plus the Arrow Keys

OR

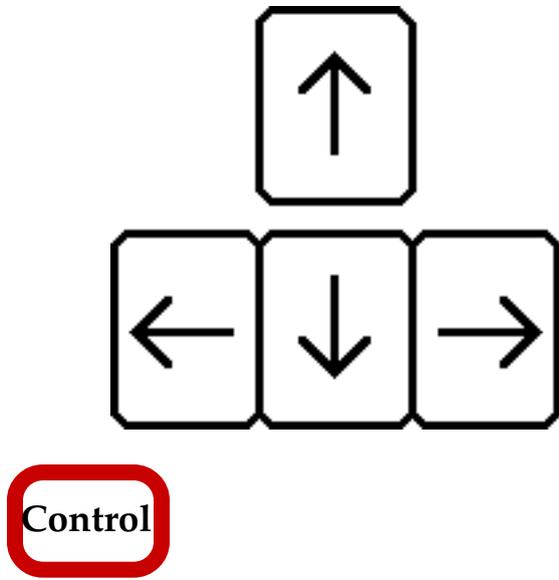
2. Use the Alt Key plus the Arrow Keys on the Numeric Keypad



OR 3. Use the Control Key, plus the Shift Key, plus I, J, K or M.

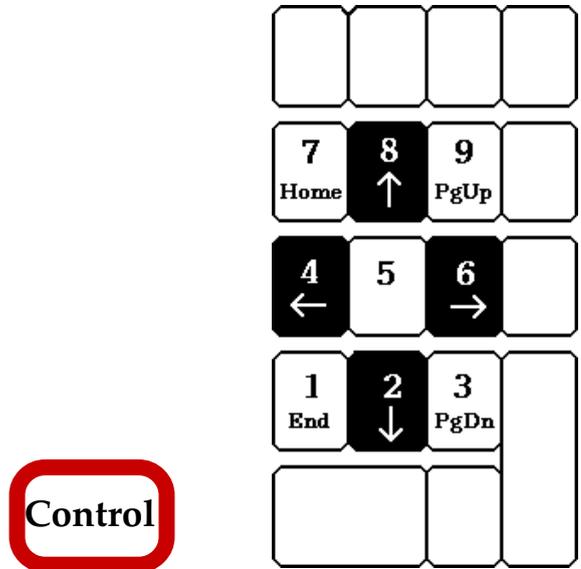
Macintosh Users: It is best to use the Numeric Keypad (option number 2 above).

To Move An Entire Sign:



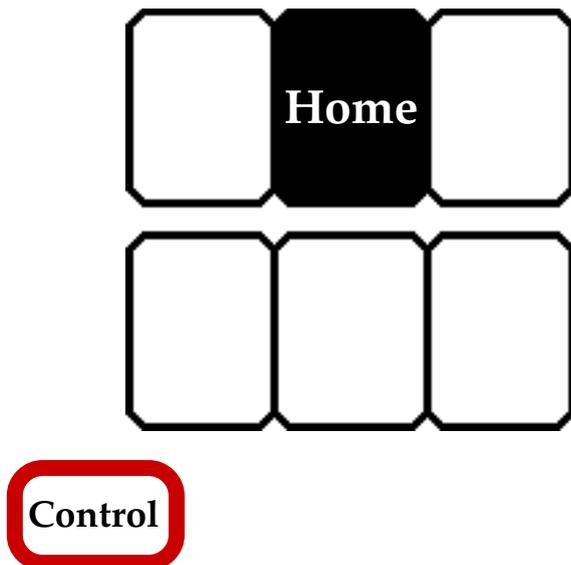
1.
Use the Control Key
plus the Arrow Keys

OR



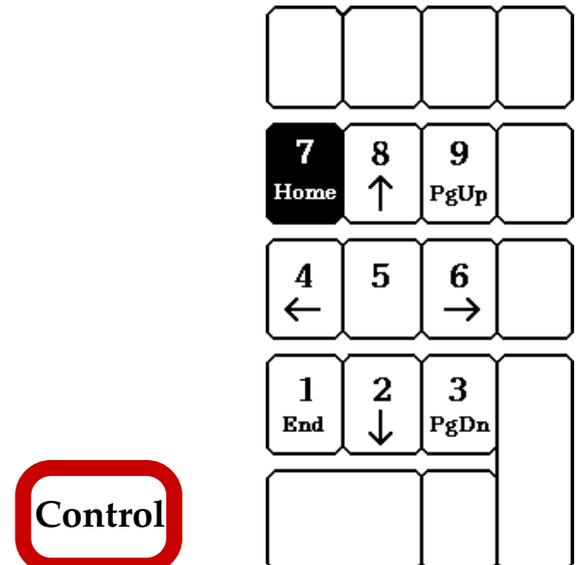
2.
Use the Control Key
plus the Arrow Keys
on the Numeric Keypad

To Center An Entire Sign:



1.
Use the Control Key
plus the Home Key

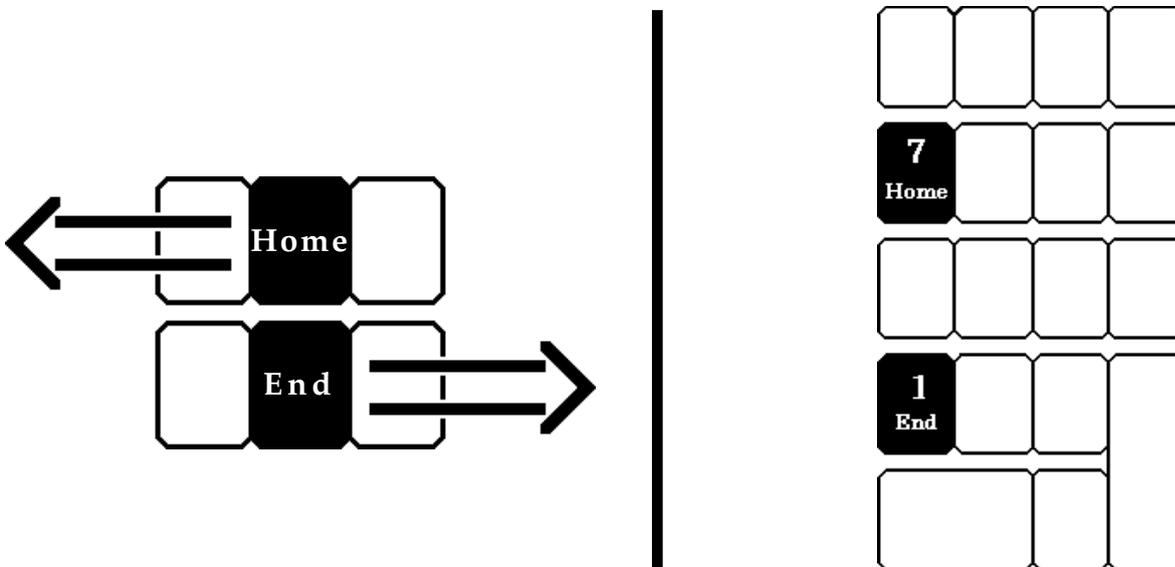
OR



2.
Use the Control Key
plus the Home Key
on the Numeric Keypad

Macintosh Users: It is best to use the Numeric Keypad (option number 2 above).

To Move The Cursor An Entire Line

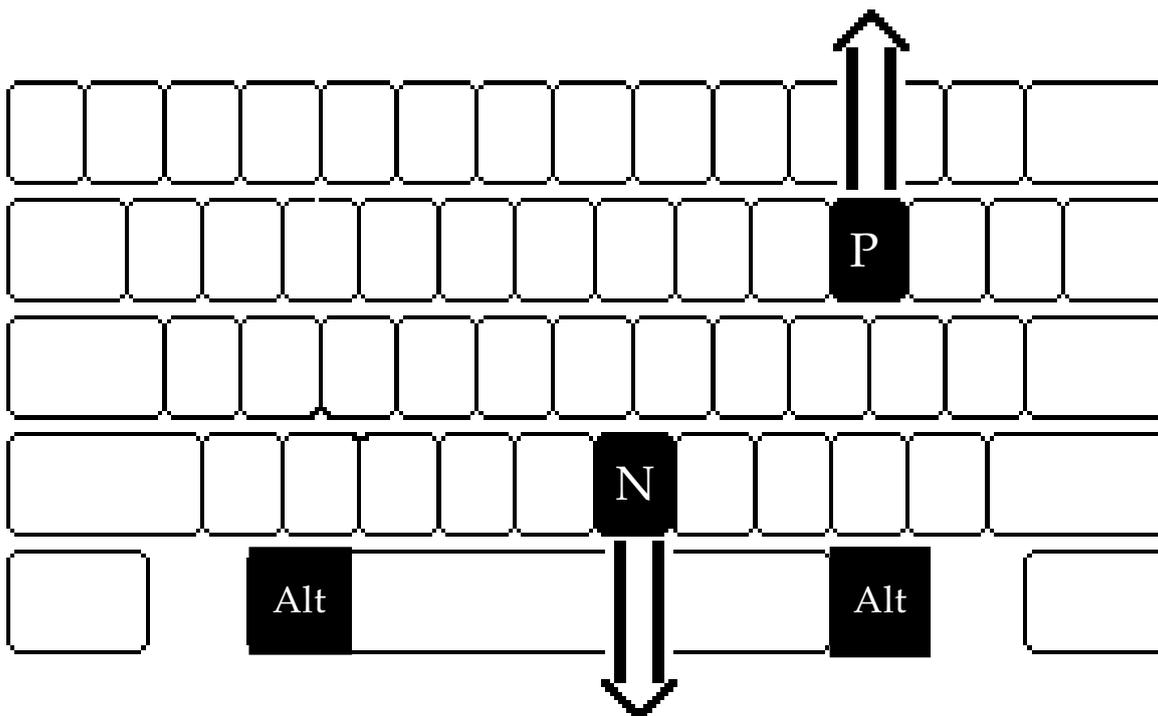


1.
The **Home** Key moves the cursor an entire line to the left.
The **End** Key moves the cursor an entire line to the right.

OR

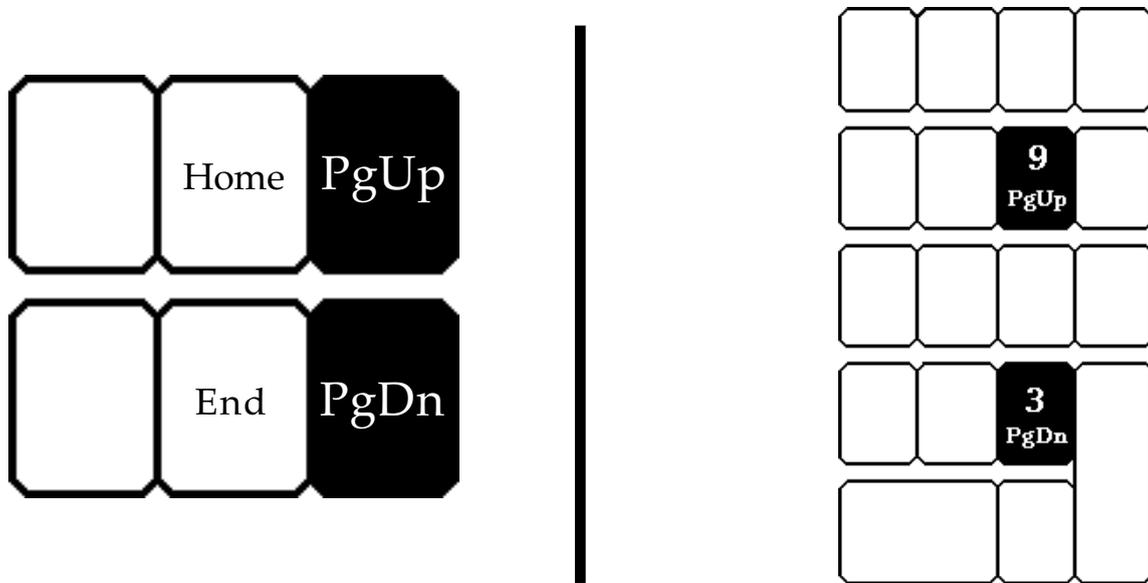
2.
The **Home** Key and **End** Key can also be used on the Numeric Keypad.

Macintosh Users: It is best to use the Numeric Keypad (option number 2 above).



The **Alt** Key plus the **N** key (**Alt-N**) moves the cursor to the next line.
The **Alt** Key plus the **P** Key (**Alt-P**) moves the cursor to the previous line.

To Move The Cursor An Entire Screen (3 Lines)



1.

The **PgDn** Key moves the cursor three lines forward.

The **PgUp** Key moves the cursor three lines back.

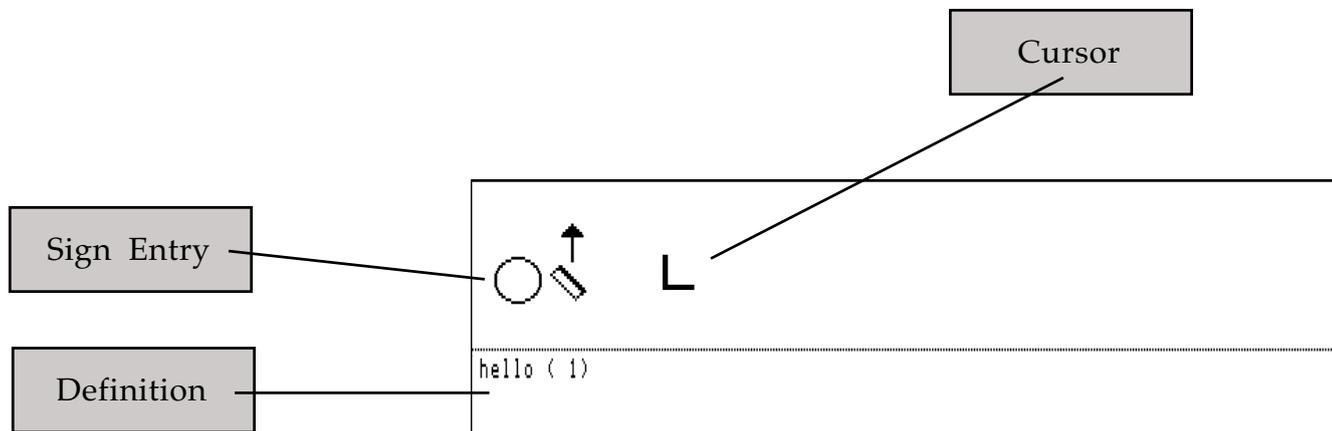
OR

2.

The **PgDn** Key and the **PgUp** Key can also be used on the Numeric Keypad.

Macintosh Users: It is best to use the Numeric Keypad (option number 2 above).

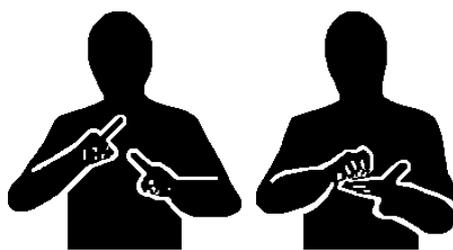
To Move The Cursor From Window To Window (Only When Using The Dictionary)



When using the dictionary, you can move the cursor between the Sign Entry Window and the Definitions Window by typing **Alt-W** (Window command). The cursor will jump to the other window.



**Using The
Dictionary**



Using The Dictionary

Searching For Signs

1. Type **Alt-D** (Dictionary command).
2. This will appear: **Enter name of sign and press Return.**
3. Type the name of the sign you are searching for, for example: **hello**.
4. Press Return.
5. If the sign is listed in the dictionary under the **exact** name you typed, then after you press Return, a box will appear with the sign for **hello** in it.
6. If the sign is listed in the dictionary under a **different name**, or perhaps it has a number (1) or (2) after it in the dictionary...in other words...if it is **entered differently** in the dictionary than you typed...then after you press Return a blank box will appear.
7. The blank box does not mean that the sign does not exist in the dictionary. You now need to browse through the dictionary to find the sign.
8. To browse forward, press **Alt-N** (Next command) or the **PgDn** key.
9. To browse back, press **Alt-P** (Previous command) or the **PgUp** key.

Pasting Signs From The Dictionary Into Documents

1. In your document, place the cursor exactly where you want the sign to be pasted.
2. Find the sign you want in the dictionary. Press Return.
3. The sign is now pasted into your document.

Deleting Signs In The Dictionary

1. Find the sign in the dictionary you wish to delete.
2. Type **Alt-E** (Erase command).

Moving The Cursor From Window To Window

1. Type **Alt-W** (window command).
2. The cursor jumps to the other window.

Changing Signs In The Dictionary

1. Find the sign you wish to change.
2. The dictionary displays the sign in a box, as always.
3. Make your changes to the sign right there, in the box, in the dictionary.
4. Press Escape to leave the dictionary.

Adding New Signs Into The Dictionary

There are two ways to add new signs:

Method 1. Ask the dictionary to find the sign, and when it cannot, a blank box will appear. Type the new sign directly into the box. When finished, press Escape to leave the dictionary.

Method 2. Do not open the dictionary. Type the new sign in your document first. Then select the entire sign with **Alt-S** (Select command - the sign now has large brackets around it). Press **Alt-D** to open the dictionary and type the name of the new sign. Press Return. A blank box will appear. Type **Alt-C** (Copy command). The sign is copied from the document into the dictionary. Press Escape to leave.

Printing Dictionaries

To print a dictionary file, you must use the Dictionary Manager program.

1. Quit the SignWriter program. You are now in MS-DOS.
2. Type **DICT**. Press Return.
3. Type **p** (for Print). Press Return.
4. Print what dictionary?
5. Type **001**, which is the name of the USA dictionary file. Press Return.
6. Starting page number?
7. Type **1** to start with page 1. Press Return.
8. Print size 16 or 24 points?
9. Type **24** and press Return.
10. Print 1 or 2 columns?
11. Type **2** for 2 columns. Press Return.
12. Print how many copies?
13. Type the number of copies you want. Press Return.
14. This will appear: **Setting up printing...**It will now print.

Creating New Dictionaries

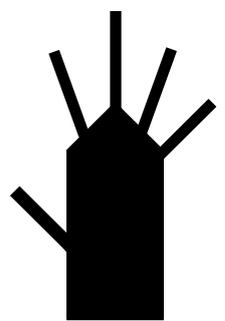
Each country has its own main dictionary file. For example, USA's main dictionary is named 001. If you wish to create other dictionaries, with other names, you can. Before you open any document:

1. Type **Alt-S** (Setup command).
2. Type **D** (for Dictionary).
3. Type the new name for a new dictionary file, for example: **Verbs**.
4. Press Return. Then **Y** for Yes.
5. The active dictionary is now named Verbs. It is a blank dictionary.
6. Now open a document and type **Alt-D** (Dictionary command). Try to search for a sign. As you can see, the dictionary is blank and you can begin building a new dictionary if you wish.
7. To change back to the 001 main dictionary, repeat the process.

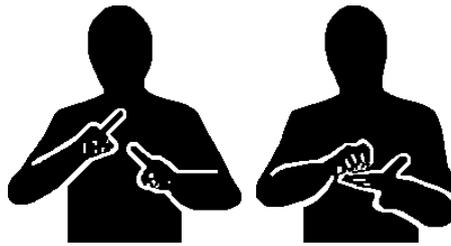
Merging Dictionaries

This is done with the Dictionary Manager program.

1. Quit the SignWriter program. You are now in MS-DOS.
2. Type **DICT**. Press Return.
3. Type **m** (for merge). Press Return. Merge what dictionary?
4. Type the name of the first dictionary file, for example: **001**. Press Return.
5. With what dictionary? Type the name of the second dictionary file, for example: **Verbs**. Press Return.
6. Name of new dictionary? Type the name of the new dictionary file (the merged file), for example: **New**. Press Return.
7. The Merge program will now ask you if you wish to skip or rename duplicates. Once you have answered these questions, the Merge program merges the two files together.



**Printing &
Exporting**



Printing Documents

Setting Up Your Printer

1. Type **Alt-S** (Setup command).
2. Type **P** for Printing.
3. Type **P** again for Printer.
4. If you have a Hewlett-Packard printer or a PostScript laser printer, type **H** for Hewlett-Packard or **P** for Postscript.
5. If you have an Epson dot-matrix printer, or any dot-matrix printer that is Epson compatible, type **E** for Epson.
6. You have now set-up your printer.

Setting Up The Interface

1. Type **Alt-S** (Setup command).
2. Type **P** for Printing.
3. Type **I** for Interface.
4. This appears: 1-COM1 2-COM2 3-LPT1 4-LPT2
5. You must choose one of these. This is your computer's connection with your printer. COM stands for "serial interface". LPT stands for "parallel interface".
6. The manual that came with your printer will explain which one to choose, or you can experiment by trying to print with each option. When the printer works, you know you hit the right one! LPT is usually for laser printers. COM is usually for dot-matrix printers.
7. If you wish number 2, type 2. If you wish number 3, type 3, and so on.

Printing Formats

If you are using a Hewlett-Packard printer, or a Postscript laser printer, or a printer that is Hewlett-Packard compatible, there are 7 printing formats for printing files. (**Note:** These are not dictionary files. To print dictionary files, see the section **Using The Dictionary.**)

To print a document:

1. Type **Alt-S** (Setup command).
2. Type **P** for Printing.
3. Type **F** for Format.
4. The six commonly-used formats are:
 - Format 1 - Type will be 24pt size, printed tall.
 - Format 2 - Type will be 16pt size, printed tall.
 - Format 3 - Type will be 16pt size, printed wide.
 - Format 4 - Type will be 8pt size (very small), printed tall.
 - Format 5 - Type will be 8pt size (very small), printed wide.
 - Format 6 - Type will be 32pt size (very large), printed wide.
5. If you wish Format 4, type 4. Press Return.

Printing Page Numbers

1. Type **Alt-S** (Setup command).
2. Type **P** for Printing.
3. Type **N** for Numbers.
4. Print page numbers? Type **Y** for yes.
5. This prompt will appear: Starting page number is 1. New number:
6. If you want the page numbers to begin with page 1, press Escape.
7. If you want the page numbers to begin with another number such as 45, then type **45**. Press Return.

Printing Lines Per Page

The printing formats are setup with an automatic number of lines per page. Once you have chosen a page format, it is usually not necessary to change the number of lines. However, if you want to create a special print-out that has fewer lines per page, you can do this.

1. Type **Alt-S** (Setup command).
2. Type **P** for Printing.
3. Type **L** for Lines.
4. This prompt will appear: Number of lines per page is _____. New number:
5. If you are happy with the number of lines, then press Escape.
6. If you wish to change the number of lines, then type in a new number, and press Return.
7. You may have to experiment a little by printing it out, to see if the result is what you want.

Printing A File

Once you have chosen the format, page numbers and lines per page, you are ready to print a file.

1. Type **Alt-P** (Print command).
2. Print what file?
3. Type the name of the file you wish to print. Press Return.

Print Format 7 - A Special Case

Most of the time, you will want to print dictionaries the official way. To print dictionaries, use the Dictionary Manager, as explained in the section **Using The Dictionary**.

However, there is one rare exception. You may want to **convert** a dictionary file into an actual document. Then you can go into the document and change things for special publishing needs. To convert a dictionary into a document:

1. Quit SignWriter. You are now in MS-DOS.
2. Type **DICT** to start the Dictionary Manager program.
3. Type **c** for Convert.
4. Type the name of the dictionary which you wish to convert, such as **001**.
5. The dictionary is now converted.
6. Now start SignWriter. See over...

7. You will see your converted dictionary file listed in the File Box.
8. Open your 001 document, and make any changes you wish.
9. Close the document.
10. Under Setup, choose **Print Format 7**. This is a special format for printing converted dictionary files.
11. Then print the file, by choosing the Print command.

Exporting Documents

If you already own a Paint program, you can export a Sign Writing file from SignWriter to your Paint program. Then, after you fix the file a little in your Paint program, you can export the file to other software, such as WordPerfect, PageMaker, or Microsoft Word. To export a file:

1. Type **Alt-F** (File command).
2. Type **E** for Export.
3. Export what file?
4. Type the name of the file you wish to export, for example: **hello**.
5. Press Return.
6. This creates a special copy of your file called a **.pcx** file. All files for exporting are named with **.pcx** at the end, for example: **hello.pcx**.
7. The program created this **.pcx** file for you, without making you leave SignWriter. It places the **.pcx** file in your MS-DOS directory. If you wish to see it, just Quit from SignWriter and you will see **hello.pcx** listed in your directory.
8. Open your Paint program. Through your paint program, you will be able to open the **.pcx** file.

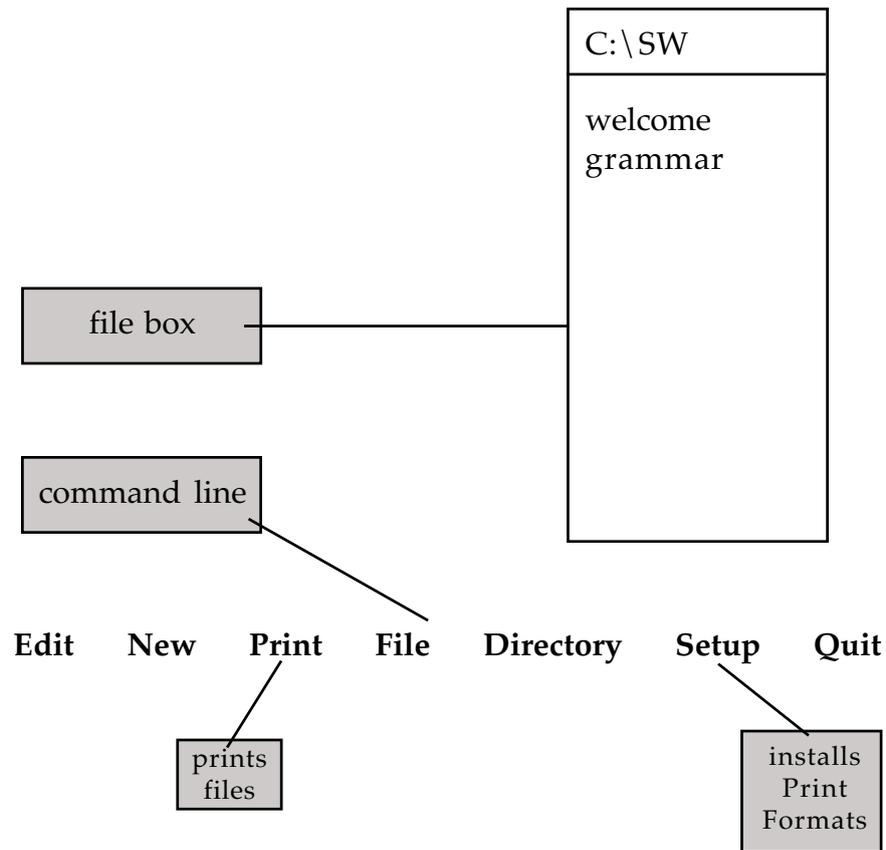


**Print
Formats**

Print Format 1

Point Size: 24
Lines Per Page: 7
Page Direction: Tall
Columns: 1

When you first open **SignWriter**, or when you quit a file, your screen will look something like this:

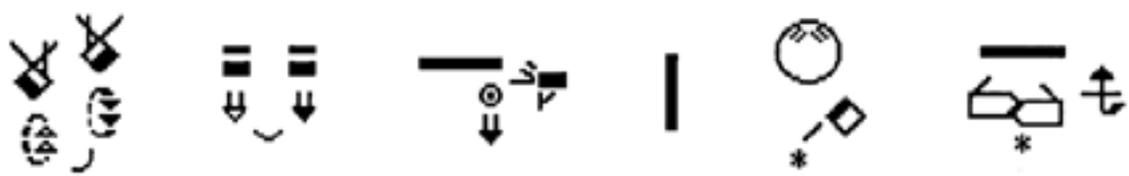
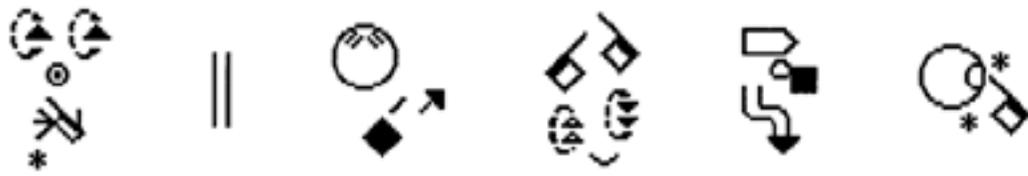


To print a document using Format 1:

1. Type **Alt-S** (Setup command).
2. Type **P** for Printing.
3. Type **F** for Format.
4. Type **1** for Format 1.
5. Type **Alt-P** (Print command).
6. Print what file?
7. Type the name of the file. Press Return.
8. The file will now print in Format 1.

A sample print-out of Format 1 is on the next page...

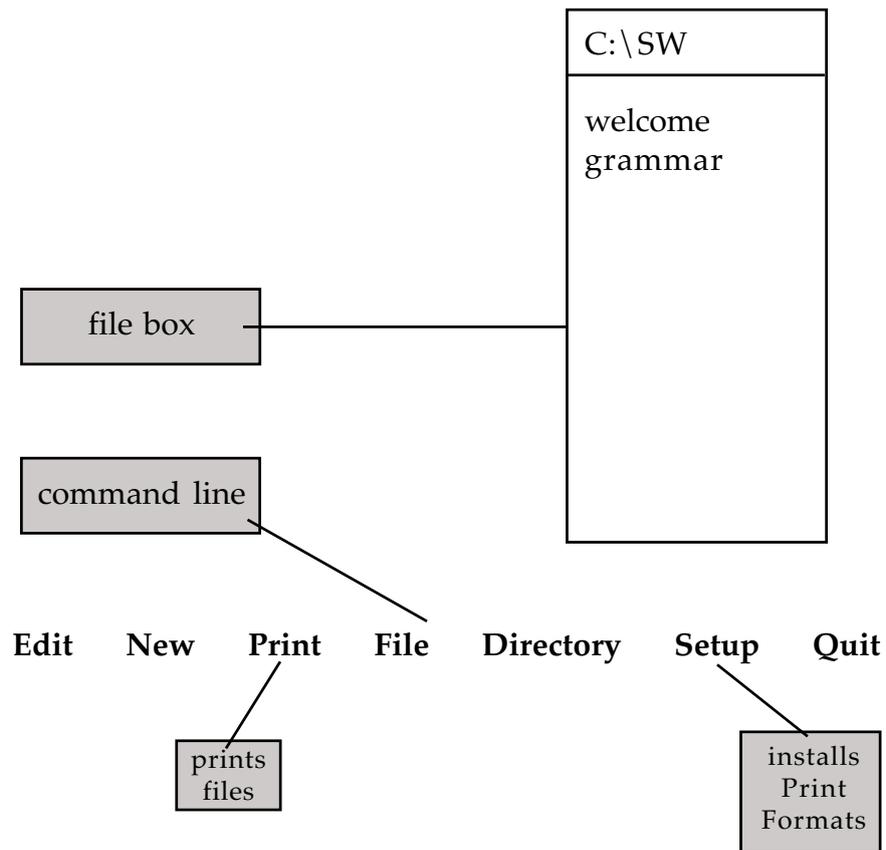
Deaf Perspectives
 Article One
 by Lucinda O'Grady Batch



Print Format 2

Point Size: 16
Lines Per Page: 10
Page Direction: Tall
Columns: 1

When you first open **SignWriter**, or when you quit a file, your screen will look something like this:

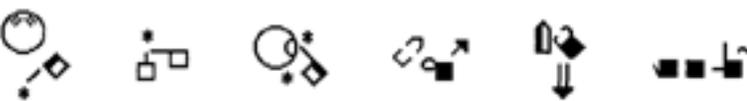
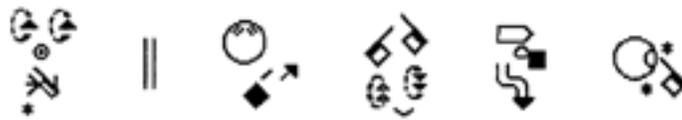


To print a document using Format 2:

1. Type **Alt-S** (Setup command).
2. Type **P** for Printing.
3. Type **F** for Format.
4. Type **2** for Format 2.
5. Type **Alt-P** (Print command).
6. Print what file?
7. Type the name of the file. Press Return.
8. The file will now print in Format 2.

A sample print-out of Format 2 is on the next page...

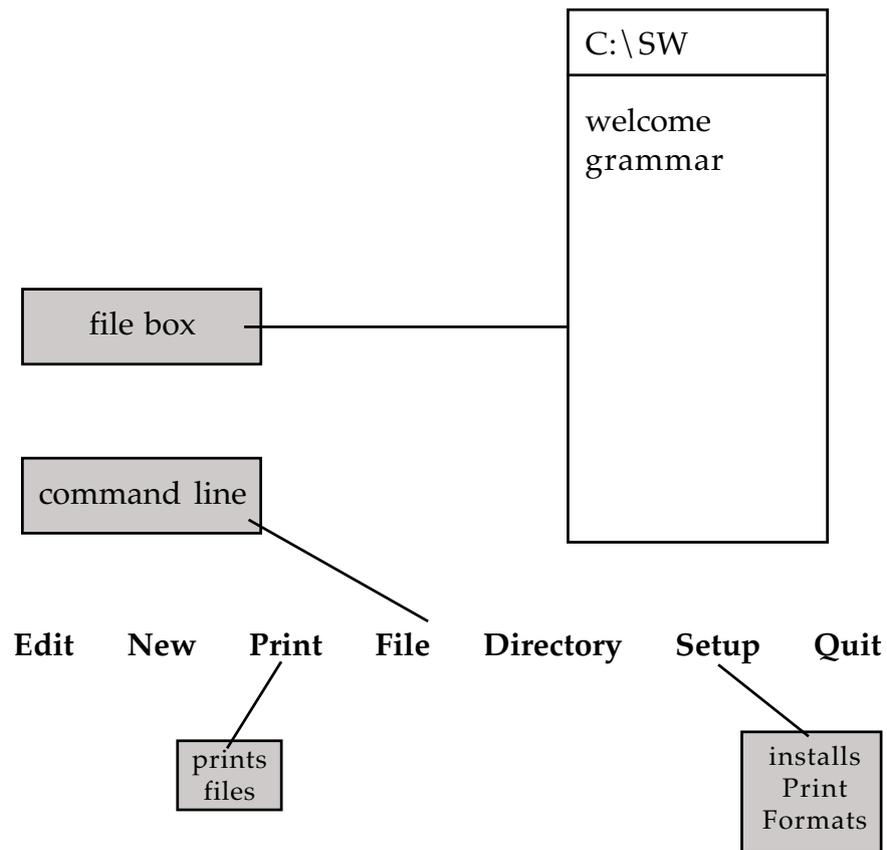
Deaf Perspectives
Article One
by Lucinda O'Grady Batch



Print Format 3

Point Size: 16
Lines Per Page: 8
Page Direction: Wide
Columns: 2

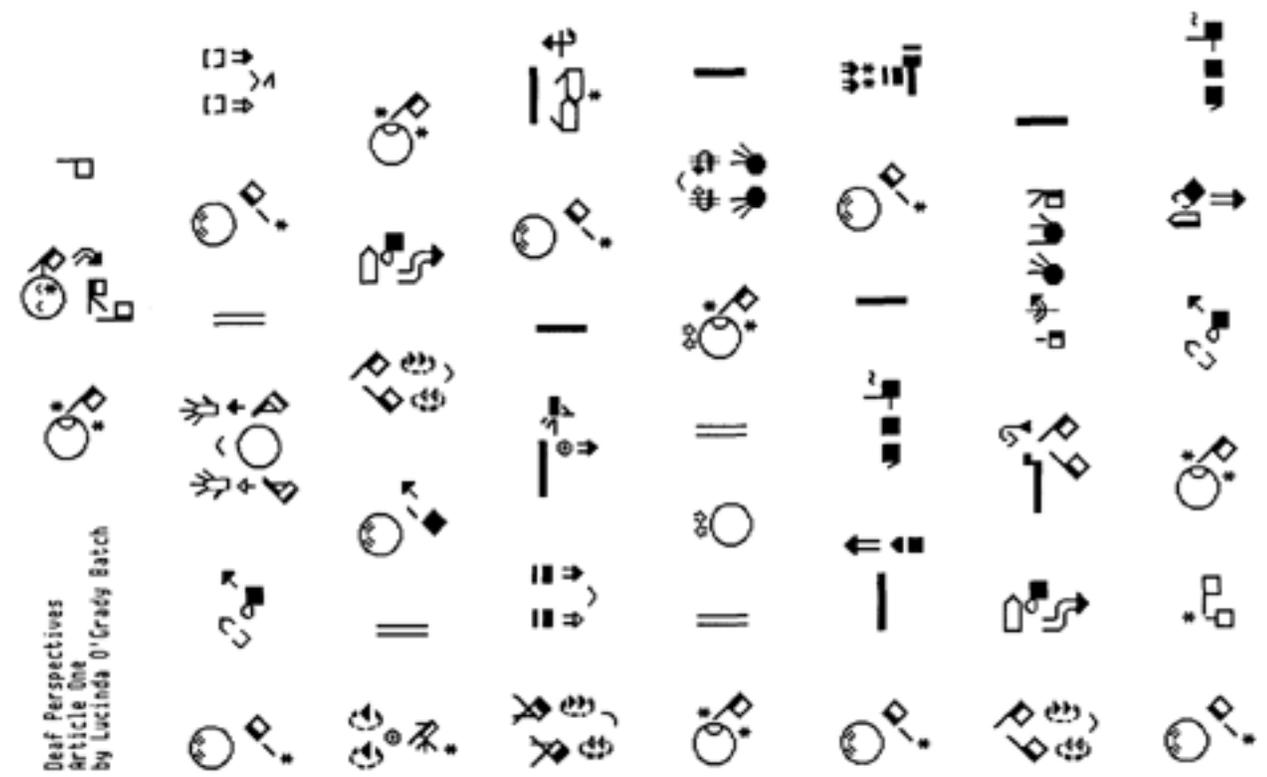
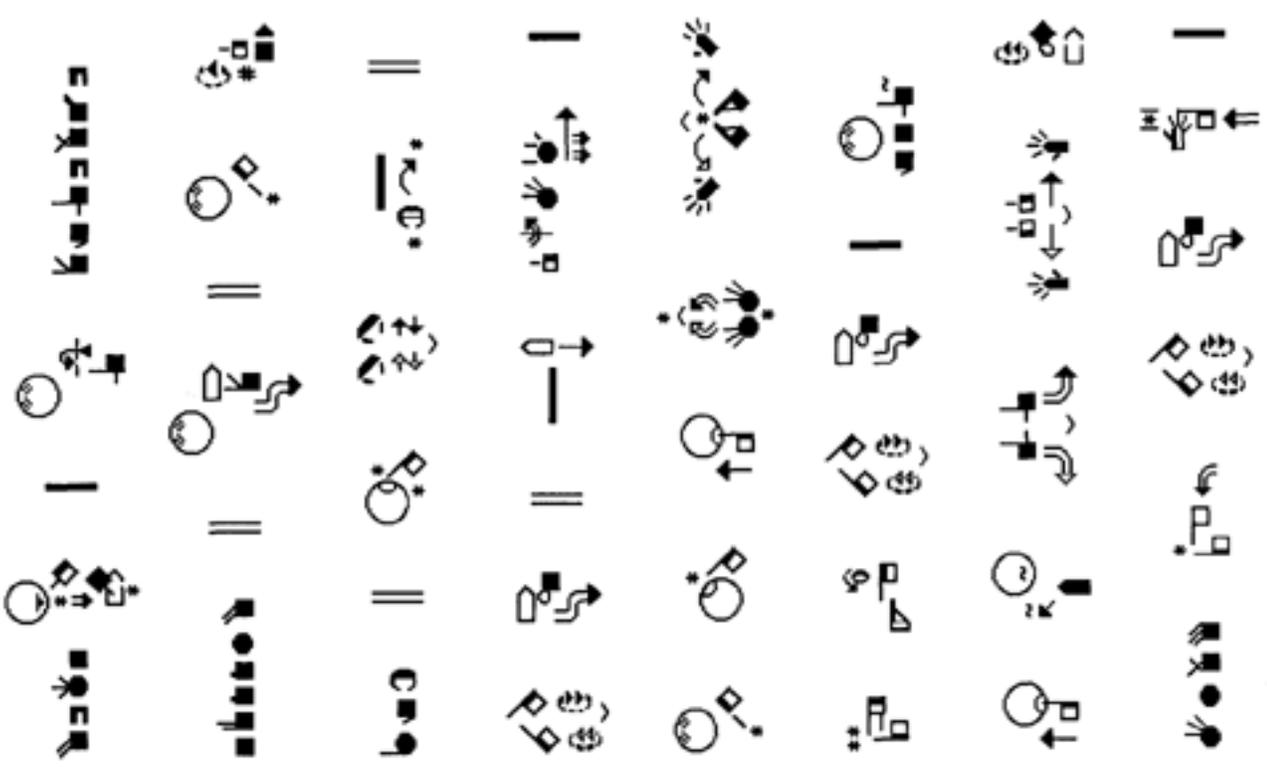
When you first open **SignWriter**, or when you quit a file, your screen will look something like this:



To print a document using Format 3:

1. Type **Alt-S** (Setup command).
2. Type **P** for Printing.
3. Type **F** for Format.
4. Type **3** for Format 3.
5. Type **Alt-P** (Print command).
6. Print what file?
7. Type the name of the file. Press Return.
8. The file will now print in Format 3.

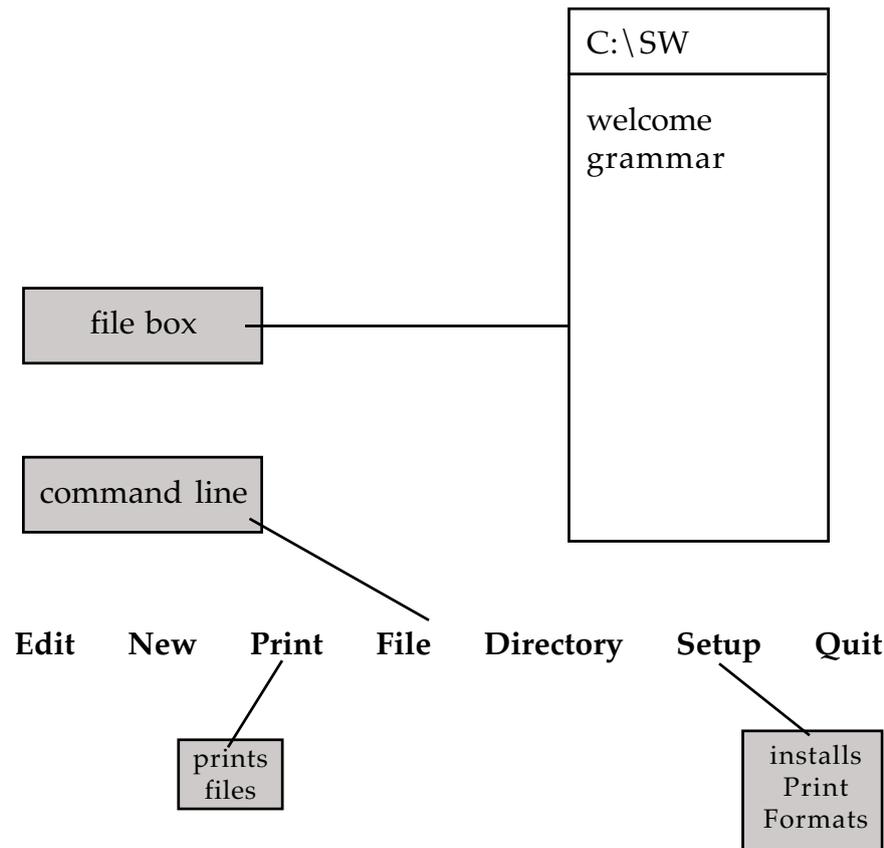
A sample print-out of Format 3 is on the next page...



Print Format 4

Point Size: 8
Lines Per Page: 22
Page Direction: Tall
Columns: 3

When you first open **SignWriter**, or when you quit a file, your screen will look something like this:



To print a document using Format 4:

1. Type **Alt-S** (Setup command).
2. Type **P** for Printing.
3. Type **F** for Format.
4. Type **4** for Format 4.
5. Type **Alt-P** (Print command).
6. Print what file?
7. Type the name of the file. Press Return.
8. The file will now print in Format 4.

A sample print-out of Format 4 is on the next page...

Deaf Perspectives
Article One
by Lucinda V. Brady, EdD

I am writing to tell you how strongly I feel about Sign writing and the fact it can benefit deaf people.

I was born deaf to a deaf family and I am a native ASL user. I have been writing with Sign Writing since 1982. I was the first deaf person to write articles in ASL in Sign Writing, for the Sign Writer Magazine.

Valerie Sutton and I established the Deaf Writers Committee for Sign Writing (the DWC) in 1989. I think it is very important to spread the word about Sign Writing, ASL, as a language in its own right, and until the development of Sign Writing, it was a language.

without a written form. When I found out about Sign Writing I was thrilled to think that at last we would have a way to write our language.

Deaf Americans are one of the only five linguistic minorities that are unable to get home language English in their first language, ASL. I feel that we can use Sign Writing in order to learn English.

Deaf people will benefit greatly from books containing English grammar and ideas in written ASL. We can also use it to write down and preserve our stories, myths and ideas. As you know, there are

many deaf newspapers and books, and as well, now they have not had a way to write the ASL in their literature.

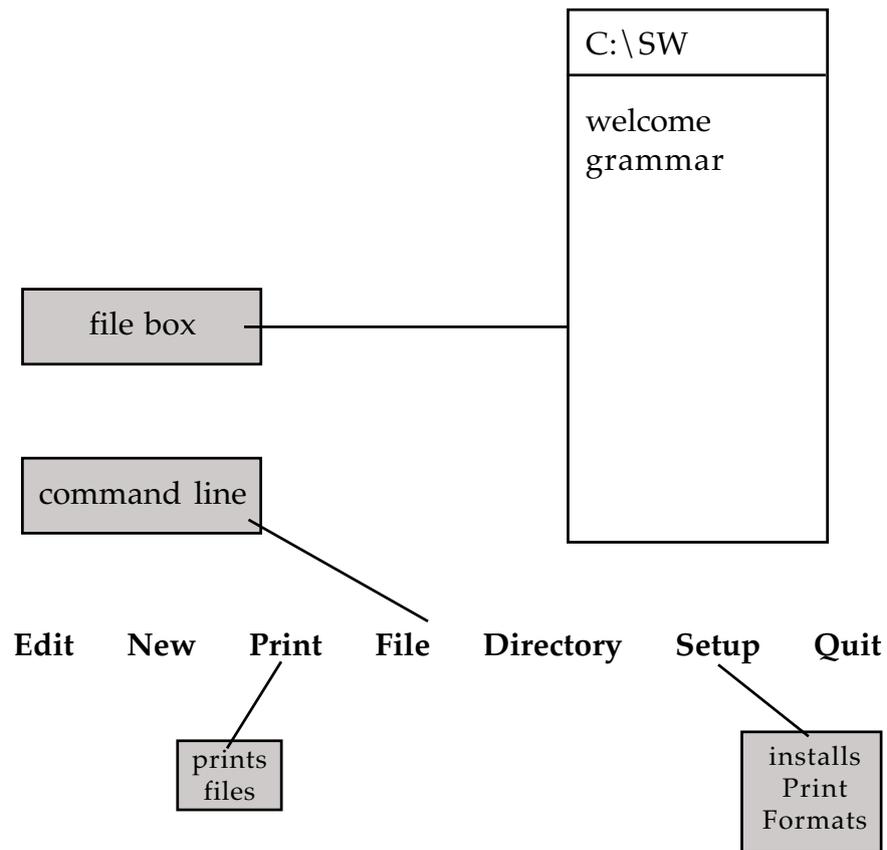
No matter what the project, Sign Writing encourages us to read and write and I feel that is important.

All of us on the DWC hope that you will enjoy learning Sign Writing. Your interest and support is a great help to our Deaf community.

Print Format 5

Point Size: 8
Lines Per Page: 16
Page Direction: Wide
Columns: 4

When you first open **SignWriter**, or when you quit a file, your screen will look something like this:



To print a document using Format 5:

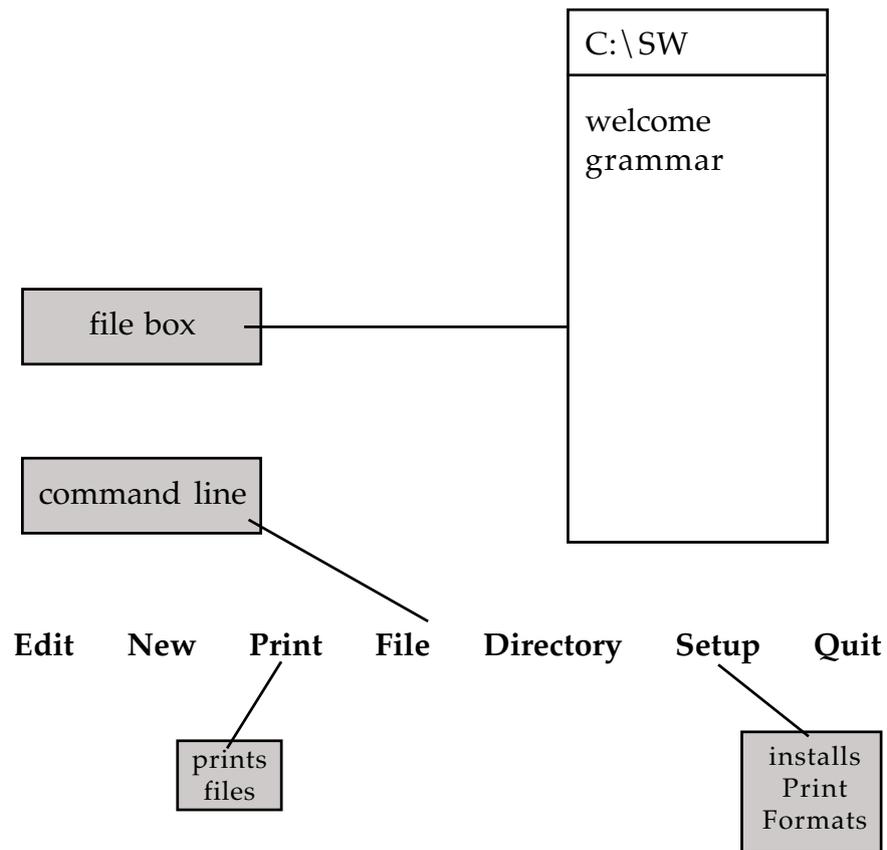
1. Type **Alt-S** (Setup command).
2. Type **P** for Printing.
3. Type **F** for Format.
4. Type **5** for Format 5.
5. Type **Alt-P** (Print command).
6. Print what file?
7. Type the name of the file. Press Return.
8. The file will now print in Format 5.

A sample print-out of Format 5 is on the next page...

Print Format 6

Point Size: 32
Lines Per Page: 4
Page Direction: Wide
Columns: 1

When you first open **SignWriter**, or when you quit a file, your screen will look something like this:

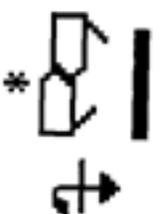
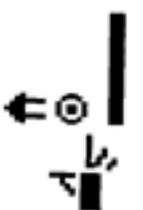
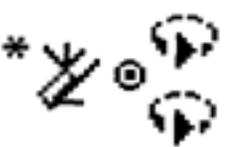
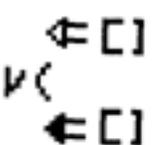


To print a document using Format 6:

1. Type **Alt-S** (Setup command).
2. Type **P** for Printing.
3. Type **F** for Format.
4. Type **6** for Format 6.
5. Type **Alt-P** (Print command).
6. Print what file?
7. Type the name of the file. Press Return.
8. The file will now print in Format 6.

A sample print-out of Format 6 is on the next page...

Deaf Perspectives
Article One
by Lucinda O'Grady Batch



Print Format 7

For Converted Dictionary Documents Only

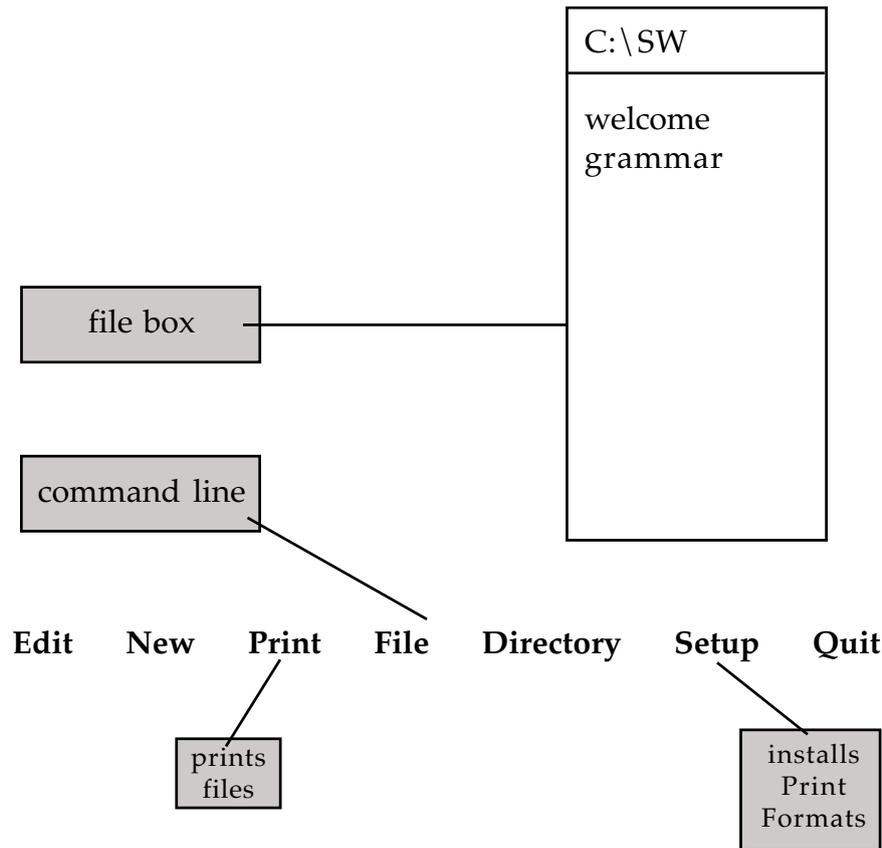
Point Size: 16

Lines Per Page: 11

Page Direction: Tall

Columns: 2

When you first open **SignWriter**, or when you quit a file, your screen will look something like this:



To print a document using Format 7:

1. Type **Alt-S** (Setup command).
2. Type **P** for Printing.
3. Type **F** for Format.
4. Type **7** for Format 7.
5. Type **Alt-P** (Print command).
6. Print what file?
7. Type the name of the file. Press Return.
8. The file will now print in Format 7.

A sample print-out of Format 7 is on the next page...

adjør



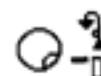
adresse



aldri



alltid



arbeide



begynne



Bergen



besøk-fra-veg



besøk-til-veg



bevis



bok



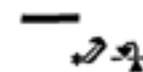
bro



dag



dane



du



el-strøm



elektrisitet



elv



feil



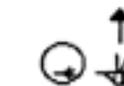
ferdig, har gjort noe (perfektums
hjelpeverb)



gameldags



god-tid



Dictionary Print Format 1

Point Size: 24
Page Direction: Tall
Columns: 2

When you leave **SignWriter**, or when you first start your computer, you are in MS-DOS. Be sure you are in your SW directory.

To print a dictionary using Dictionary Print Format 1:

1. Type **dict** and press Return.
2. Type **p** for Print.

Print what dictionary?

3. Type the name of the dictionary and press Return.

Starting page number?

4. Type the starting page number and press Return.

Print size 16 or 24 points?

5. Type **24** and press Return.

Print 1 or 2 columns?

6. Type **2** and press Return.

Print how many copies?

7. Type the number of copies and press Return.

Setting up printing...

8. Your dictionary will now print.

**A sample print-out of
Dictionary Print Format 1 is on the next page...**

Dictionary Print Format 2

Point Size: 16
Page Direction: Tall
Columns: 2

When you leave **SignWriter**, or when you first start your computer, you are in MS-DOS. Be sure you are in your SW directory.

To print a dictionary using Dictionary Print Format 2:

1. Type **dict** and press Return.
2. Type **p** for Print.

Print what dictionary?

3. Type the name of the dictionary and press Return.

Starting page number?

4. Type the starting page number and press Return.

Print size 16 or 24 points?

5. Type **16** and press Return.

Print 1 or 2 columns?

6. Type **2** and press Return.

Print how many copies?

7. Type the number of copies and press Return.

Setting up printing...

8. Your dictionary will now print.

A sample print-out of
Dictionary Print Format 2 is on the next page...

adjør



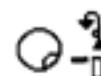
adresse



aldri



alltid



arbeide



begynne



Bergen



besøk-fra-veg



besøk-til-veg



bevis



bok



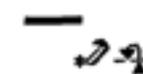
bro



dag



dane



du



el-strøm



elektrisitet



elv



feil



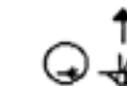
ferdig, har gjort noe (perfektums
hjelpeverb)



gameldags



god-tid



Dictionary Print Format 3

Point Size: 24
Page Direction: Tall
Columns: 1

When you leave **SignWriter**, or when you first start your computer, you are in MS-DOS. Be sure you are in your SW directory.

To print a dictionary using Dictionary Print Format 3:

1. Type **dict** and press Return.
2. Type **p** for Print.

Print what dictionary?

3. Type the name of the dictionary and press Return.

Starting page number?

4. Type the starting page number and press Return.

Print size 16 or 24 points?

5. Type **24** and press Return.

Print 1 or 2 columns?

6. Type **1** and press Return.

Print how many copies?

7. Type the number of copies and press Return.

Setting up printing...

8. Your dictionary will now print.

A sample print-out of
Dictionary Print Format 3 is on the next page...

■ A

A ,a



a lot



abbreviate (v)



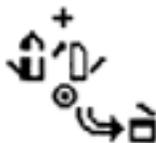
ability (1) (n)
potential



ability (2) (n)
skill



ability (3) (n)
skill



able (adj)



abortion (n)



Dictionary Print Format 4

Point Size: 16
Page Direction: Tall
Columns: 1

When you leave **SignWriter**, or when you first start your computer, you are in MS-DOS. Be sure you are in your SW directory.

To print a dictionary using Dictionary Print Format 4:

1. Type **dict** and press Return.
2. Type **p** for Print.

Print what dictionary?

3. Type the name of the dictionary and press Return.

Starting page number?

4. Type the starting page number and press Return.

Print size 16 or 24 points?

5. Type **16** and press Return.

Print 1 or 2 columns?

6. Type **1** and press Return.

Print how many copies?

7. Type the number of copies and press Return.

Setting up printing...

8. Your dictionary will now print.

A sample print-out of
Dictionary Print Format 4 is on the next page...



adresse



aldri



alltid



arbeide



begynne



Bergen



besøk-fra-veg



besøk-til-veg



bevis



bok

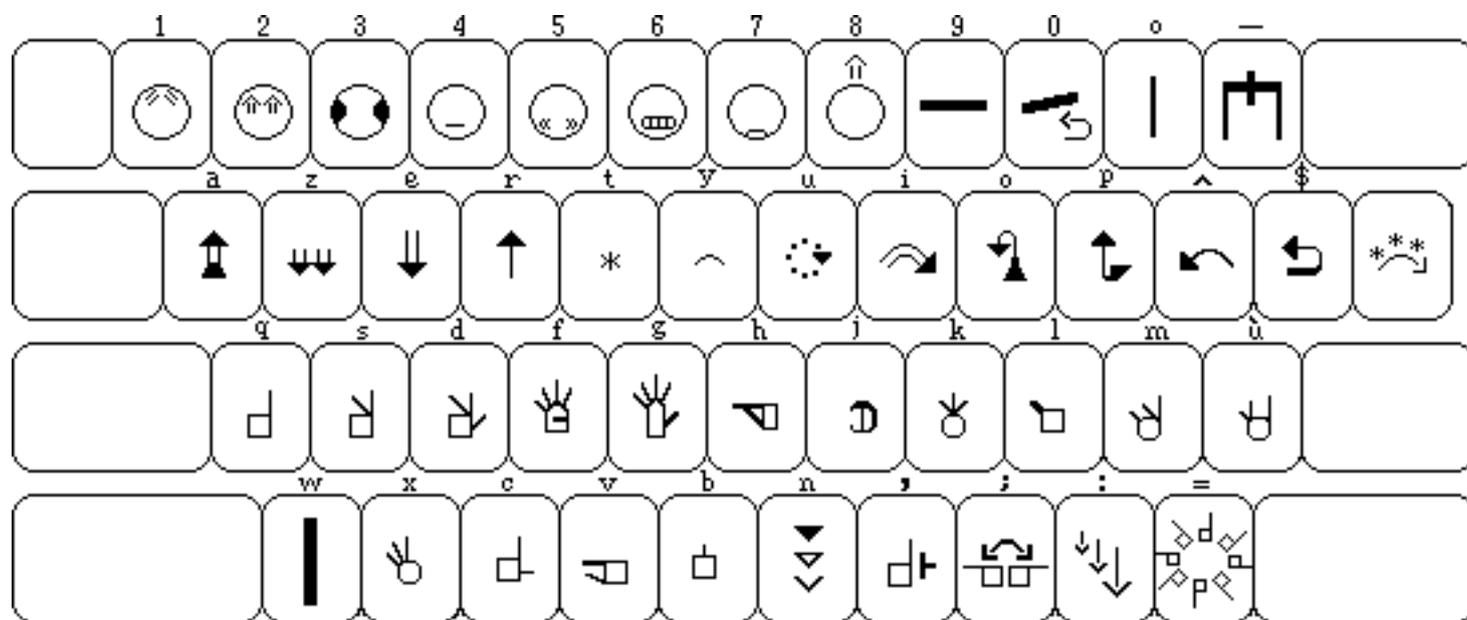




**SignWriter
Keyboards**

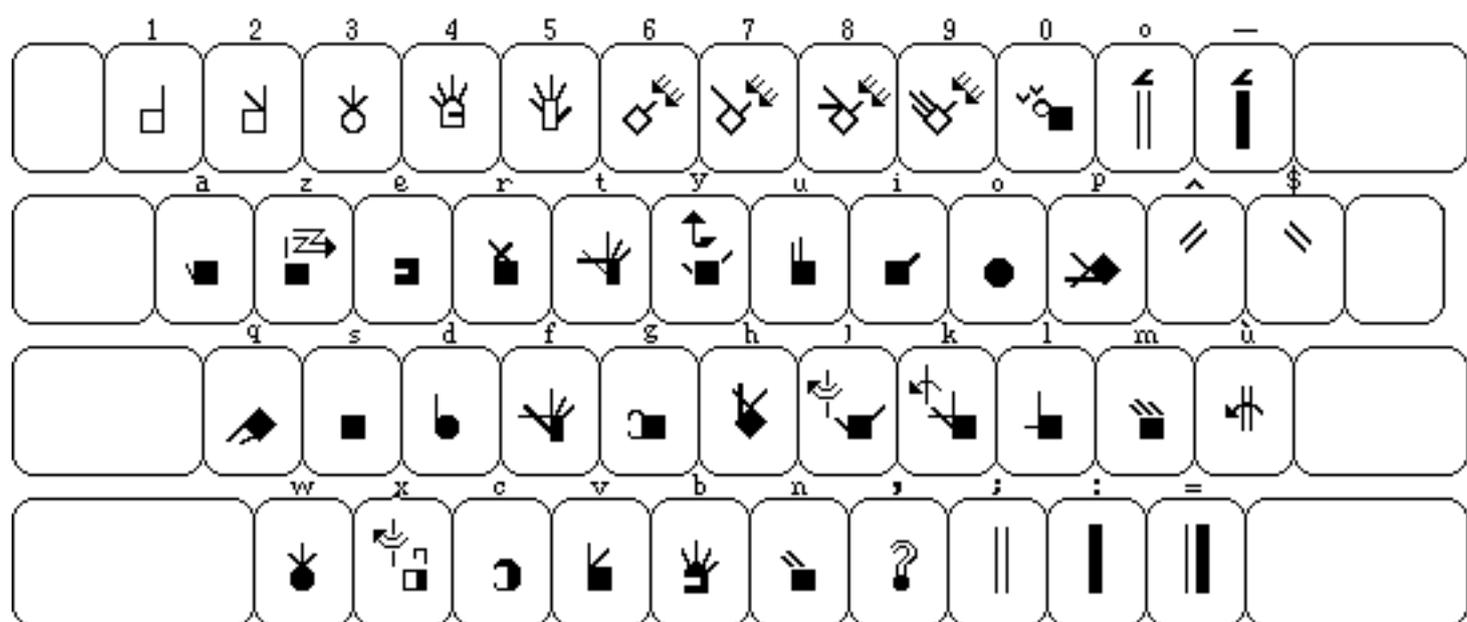
SignWriter®

Belgium



Sign Keyboard

All Countries

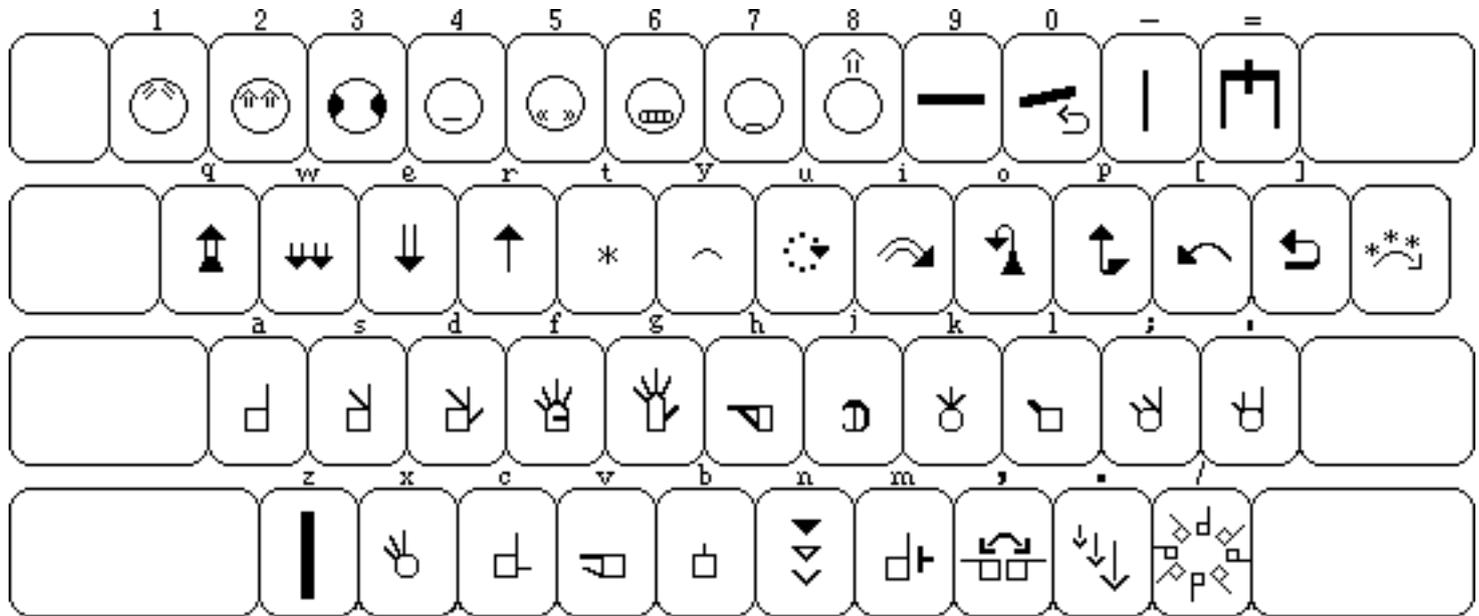


Fingerspelling, Belgium

Country Code: 032

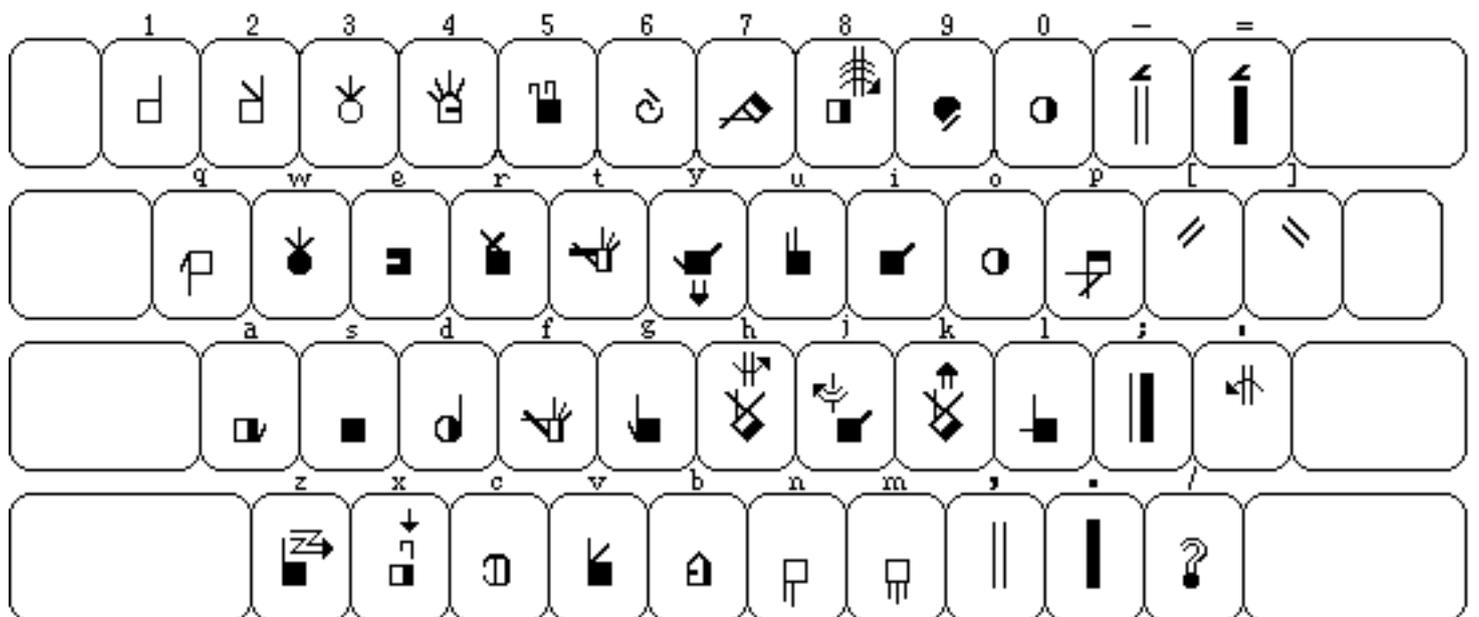
SignWriter®

Brazil



Sign Keyboard

All Countries

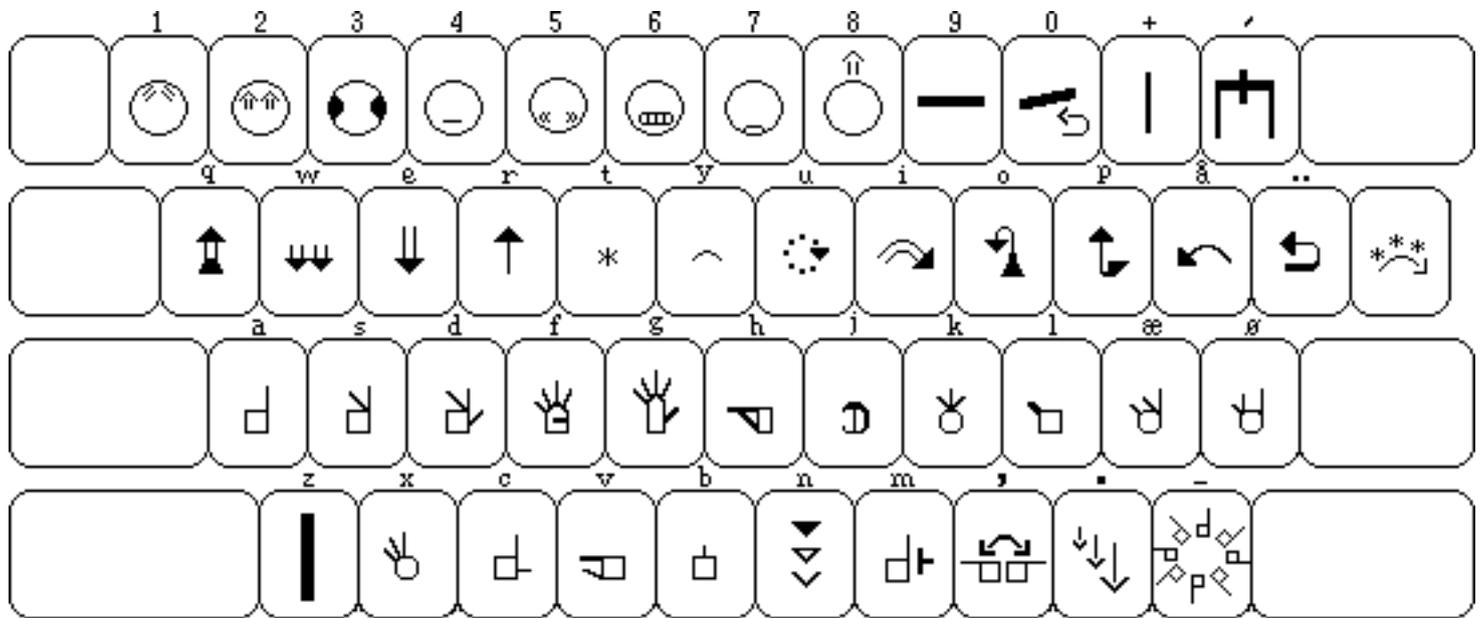


Fingerspelling, Brazil

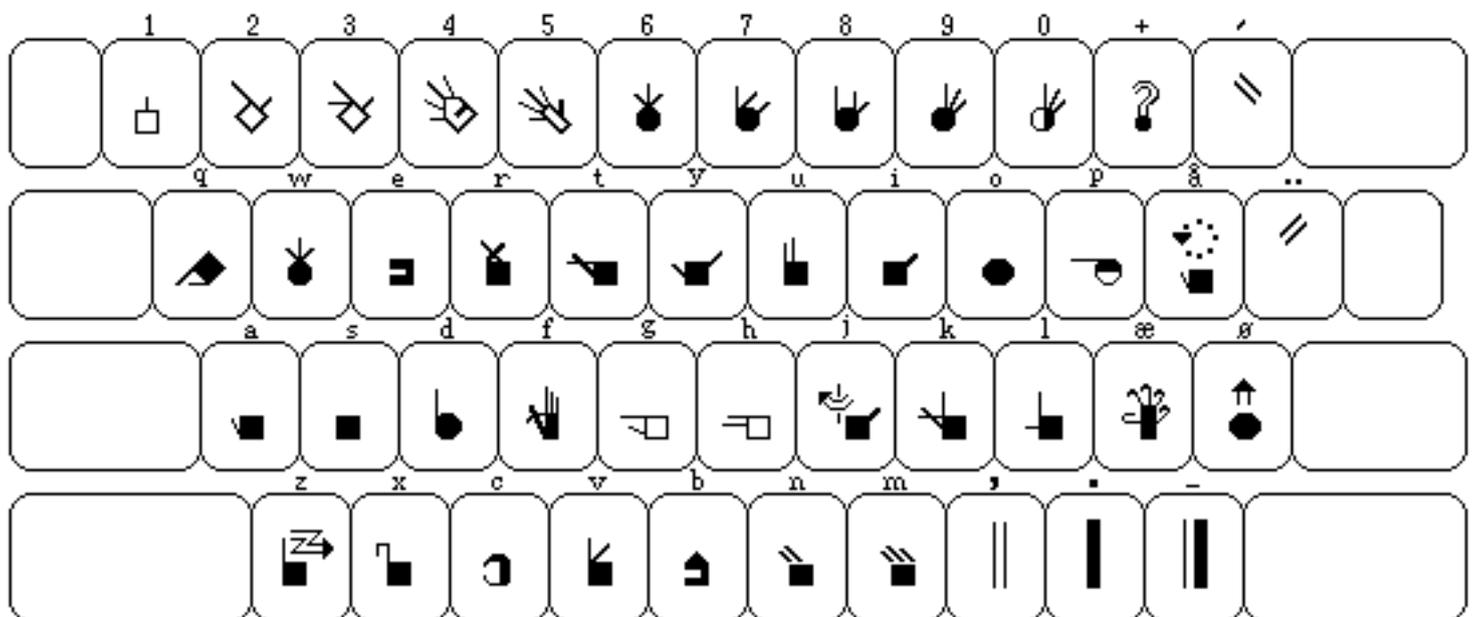
Country Code: 055

SignWriter®

Denmark



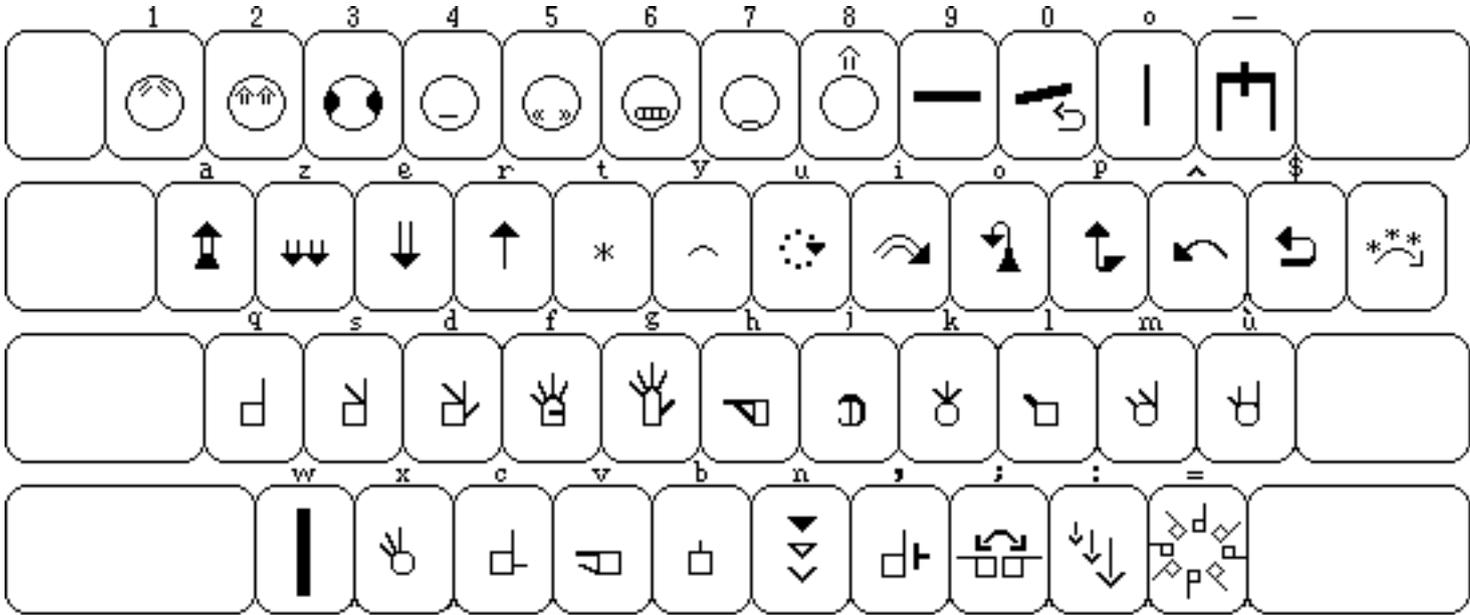
Sign Keyboard
All Countries



Fingerspelling, Denmark
Country Code: 045

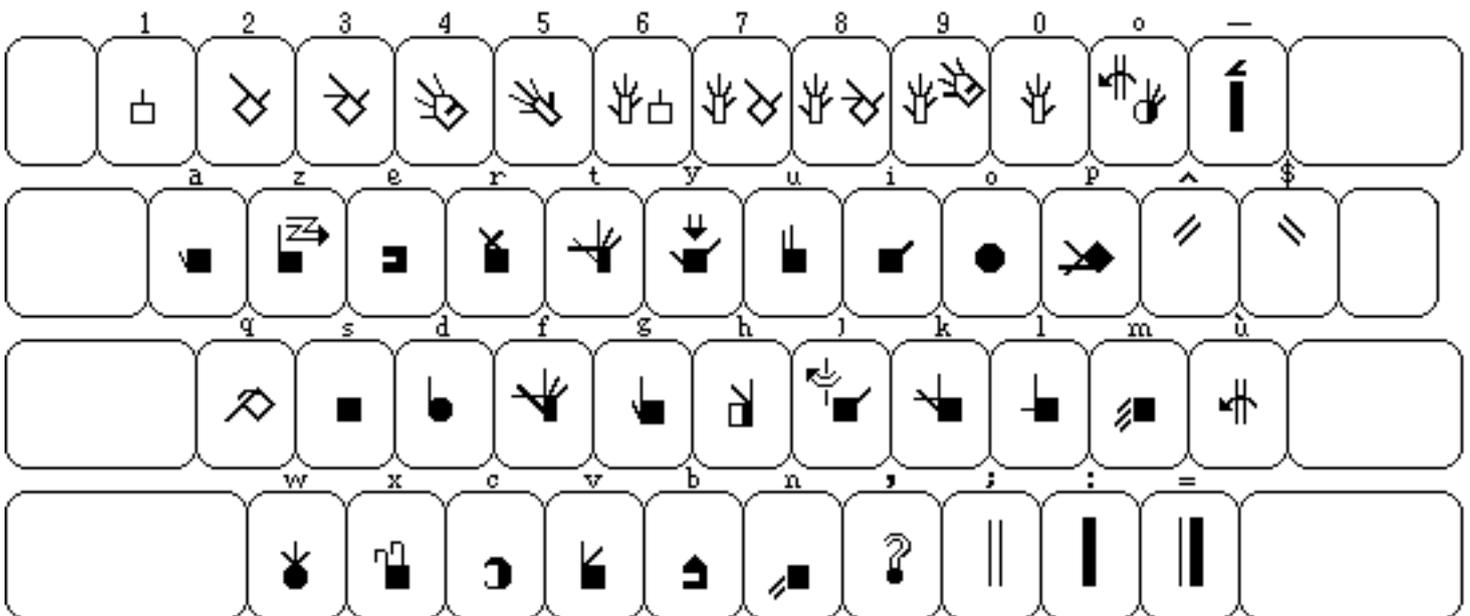
Sign Writer®

France



Sign Keyboard

All Countries

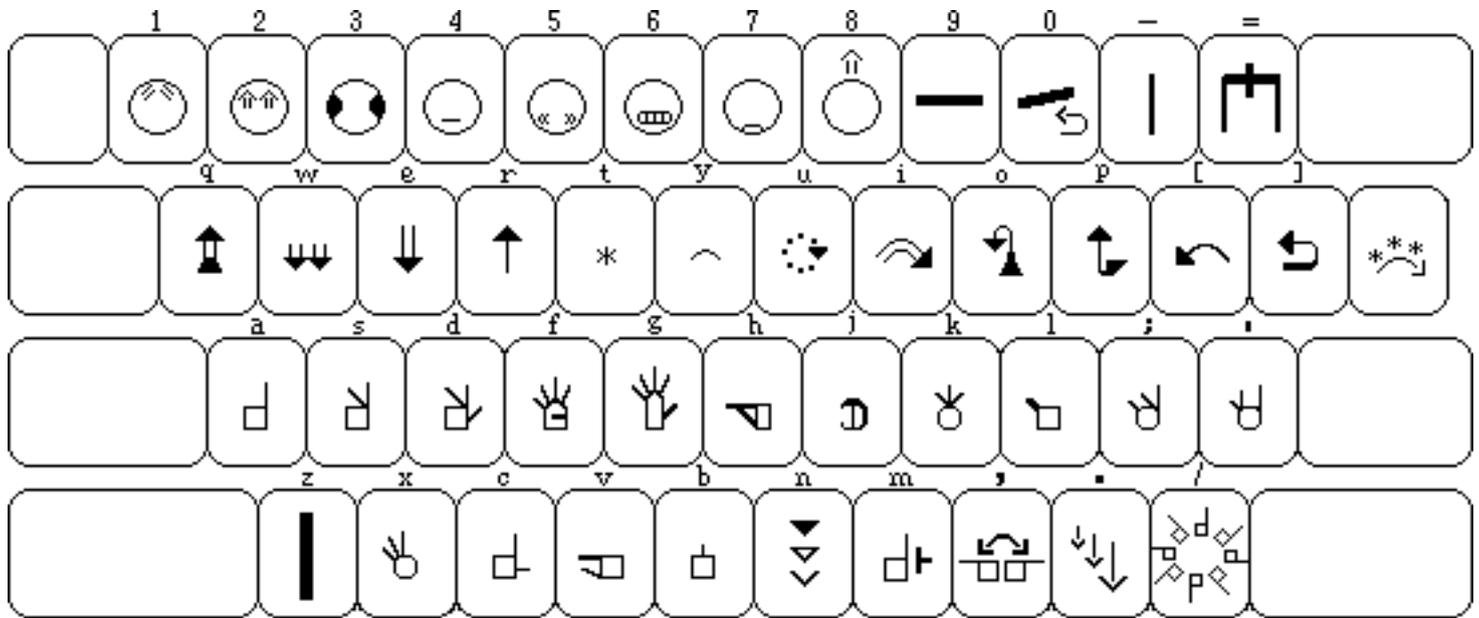


Fingerspelling, France

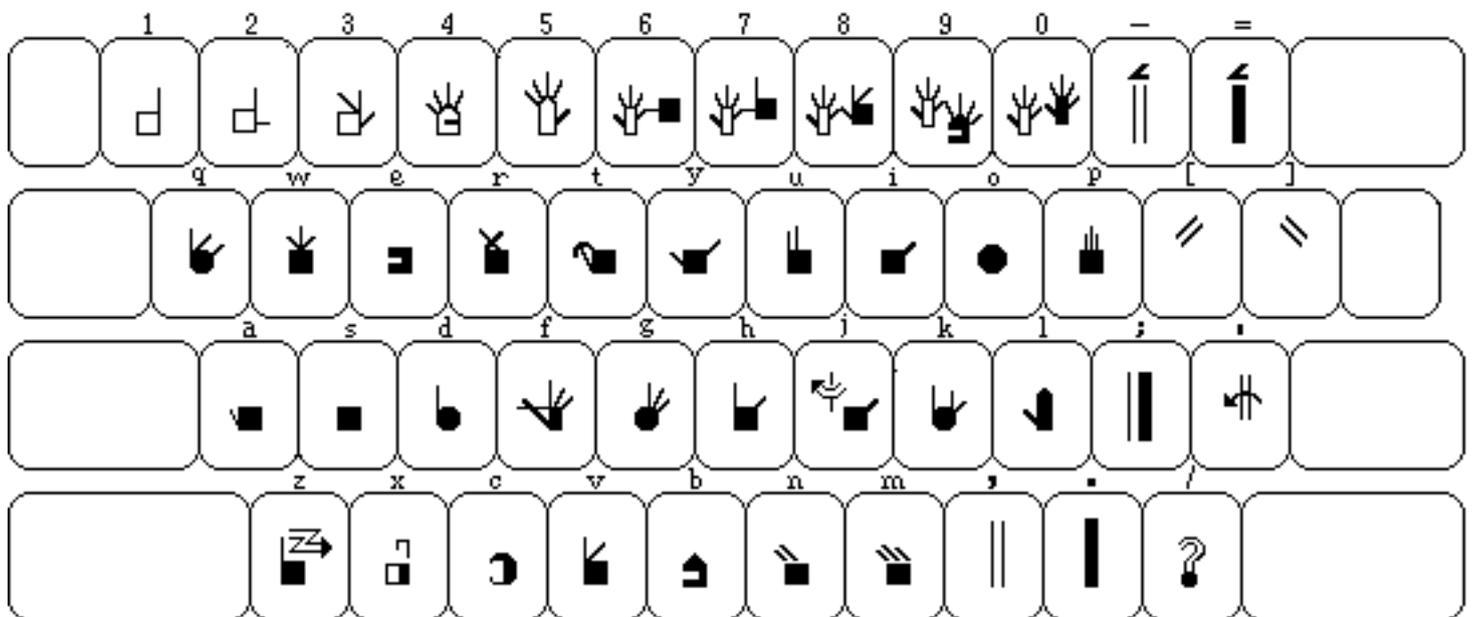
Country Code: 033

SignWriter®

Ireland



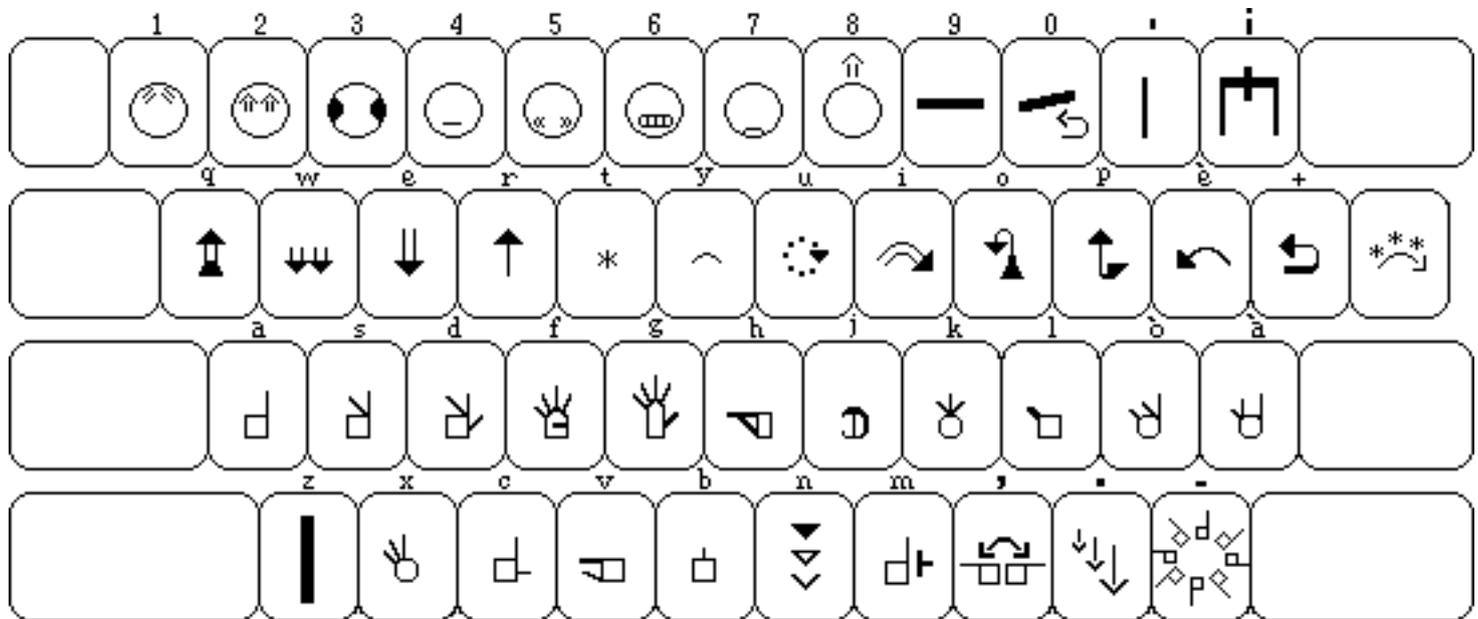
Sign Keyboard
All Countries



Fingerspelling, Ireland
Country Code: 353

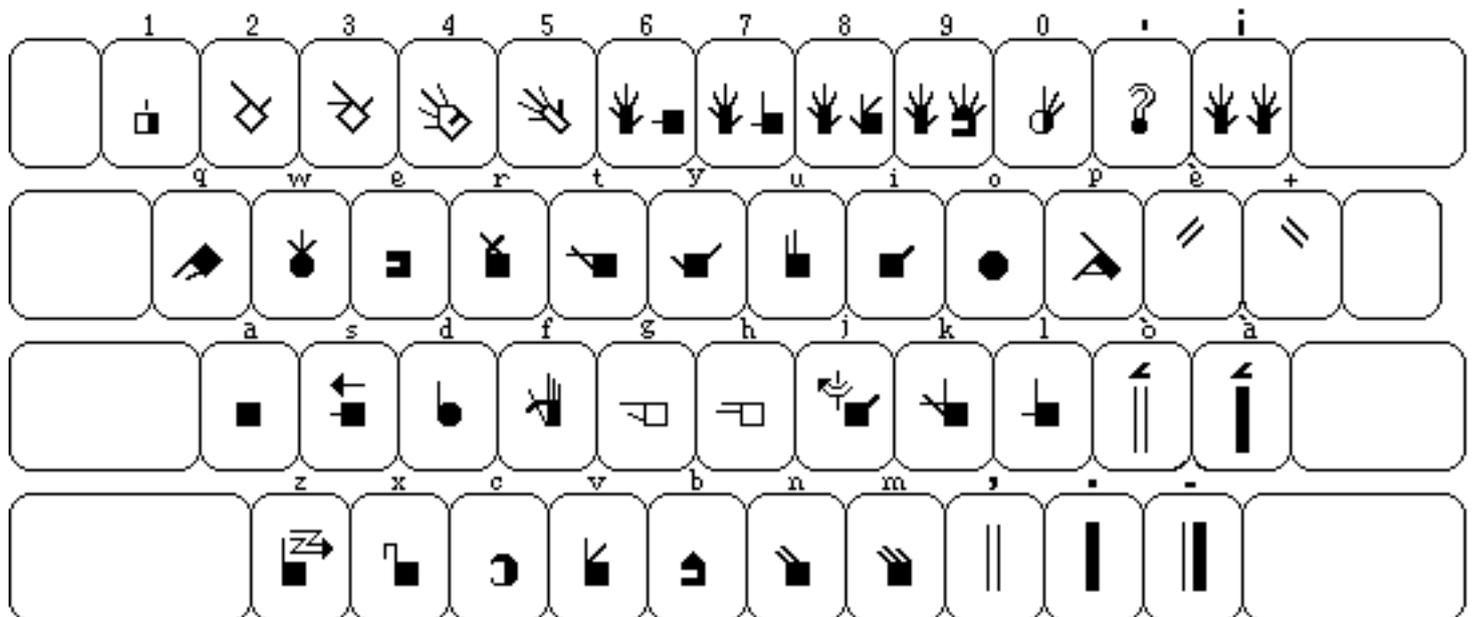
SignWriter®

Italy



Sign Keyboard

All Countries

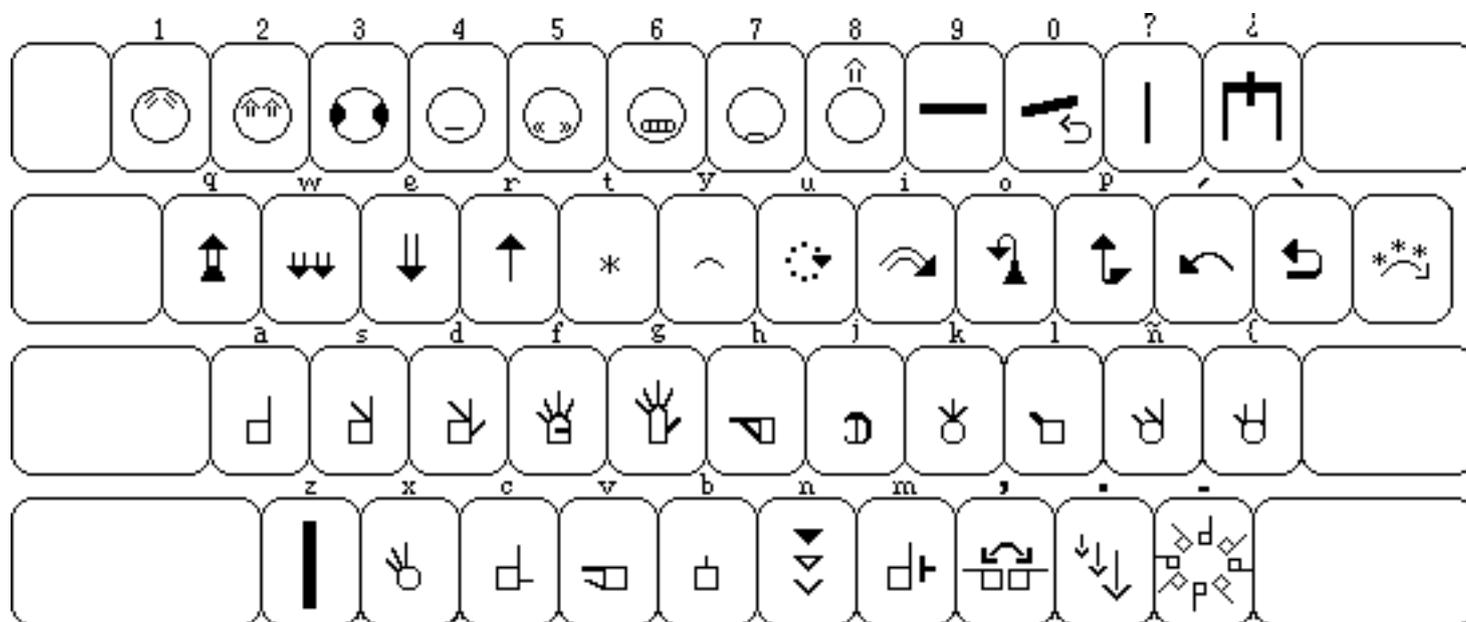


Fingerspelling, Italy

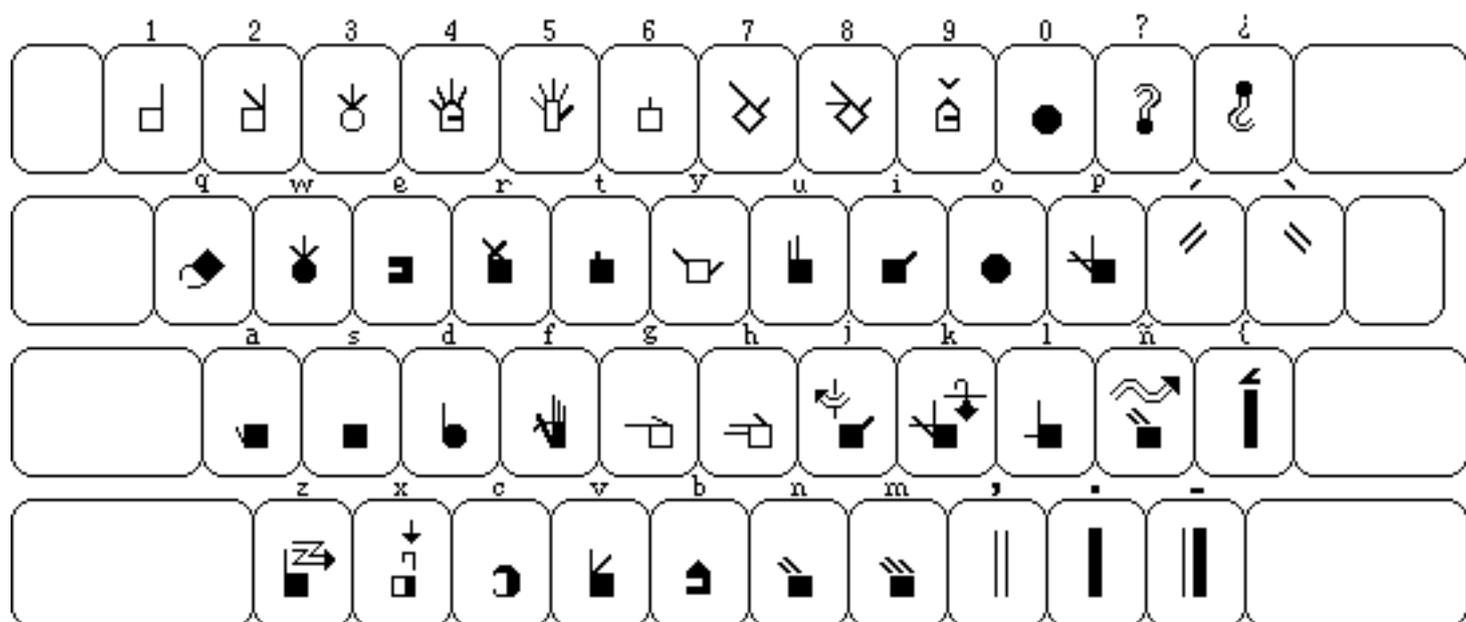
Country Code: 039

SignWriter®

Mexico



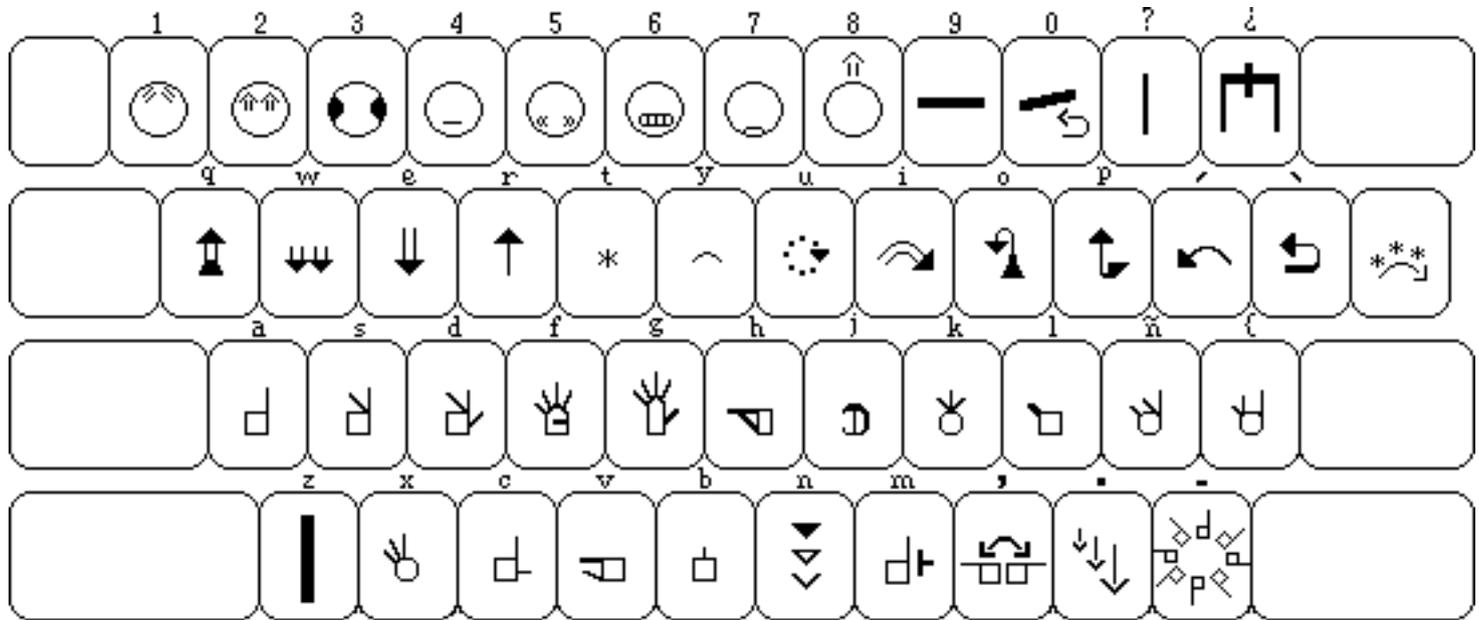
Sign Keyboard
All Countries



Fingerspelling, Mexico
Country Code: 052

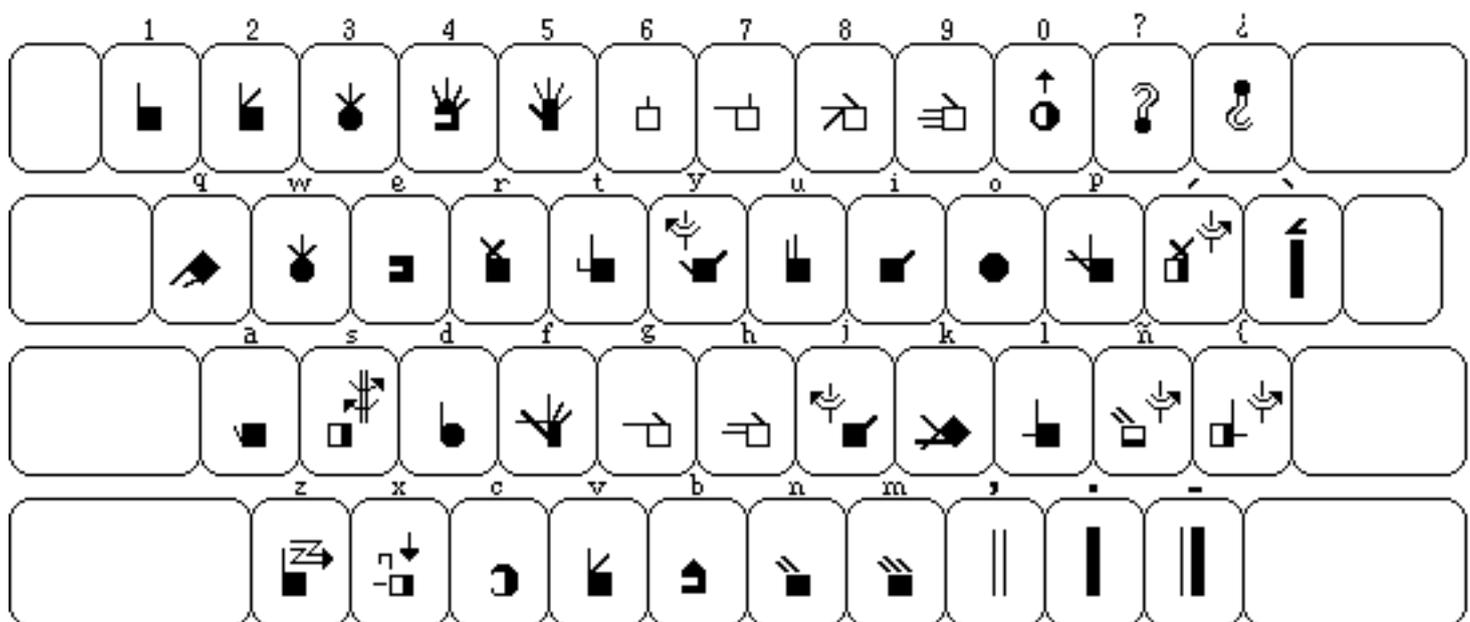
SignWriter®

Nicaragua



Sign Keyboard

All Countries

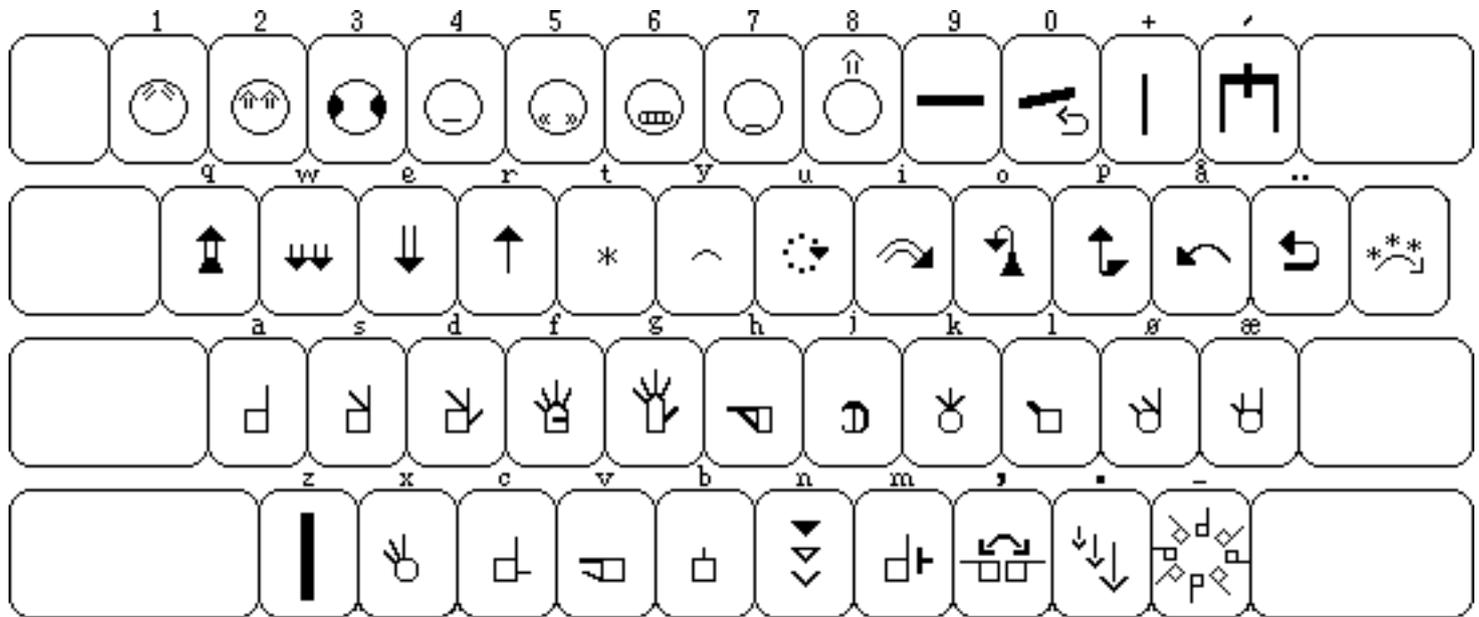


Fingerspelling, Nicaragua

Country Code: 505

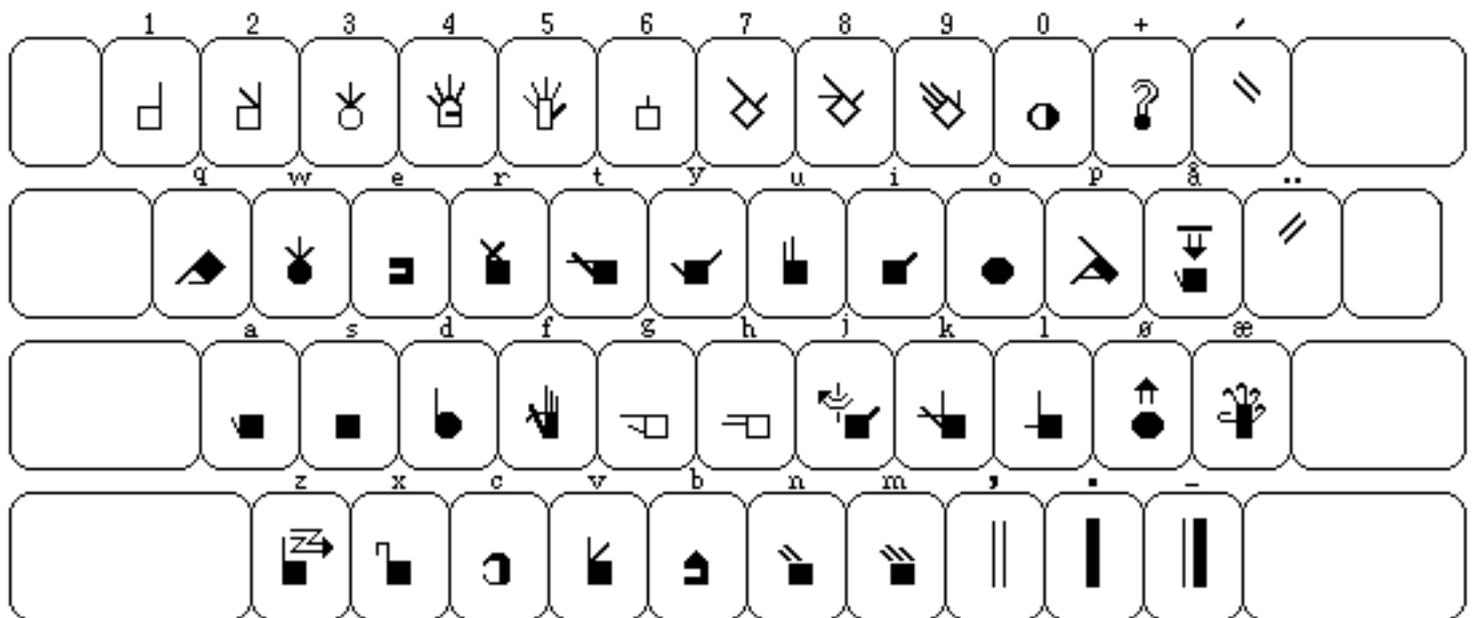
SignWriter®

Norway



Sign Keyboard

All Countries

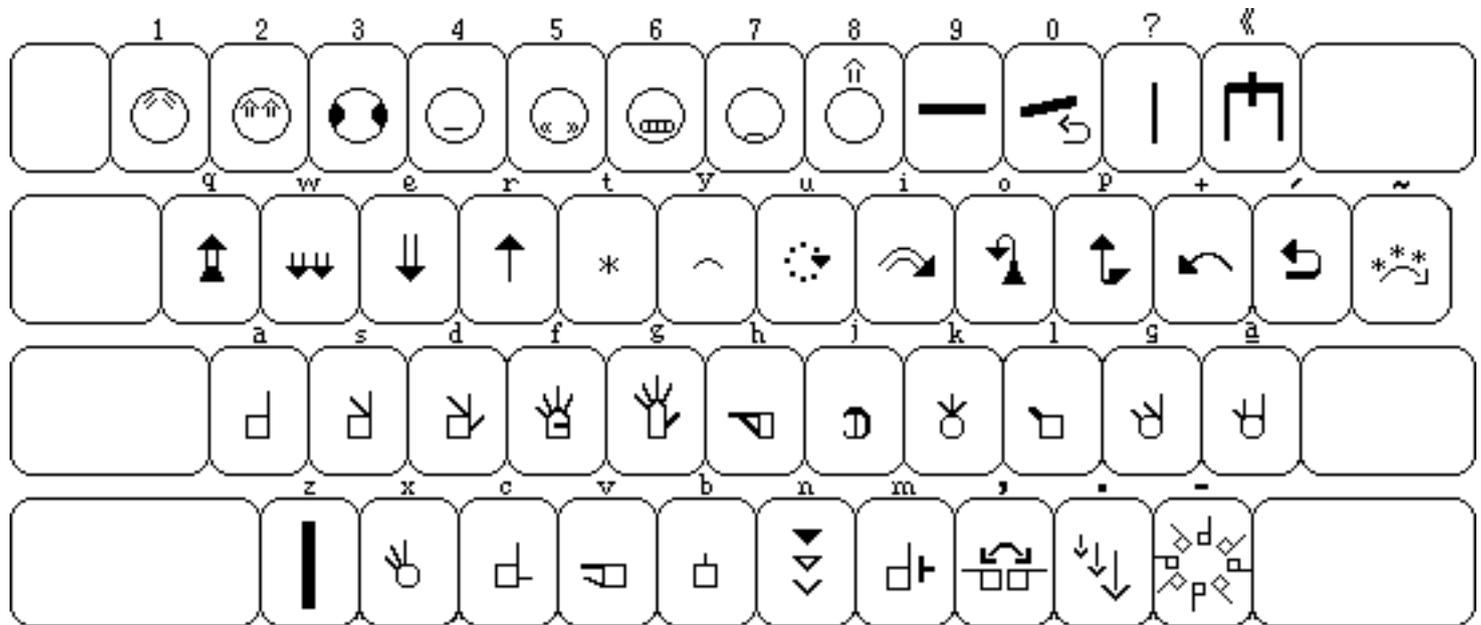


Fingerspelling, Norway

Country Code: 047

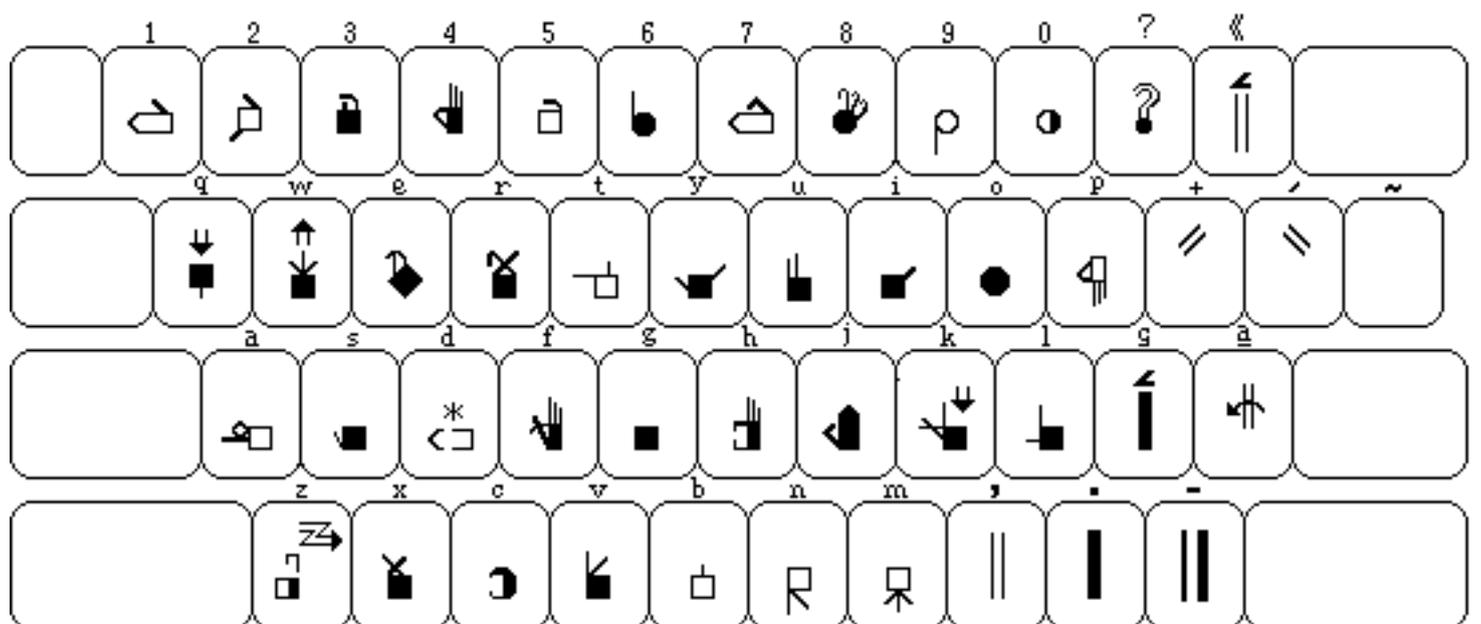
SignWriter®

Portugal



Sign Keyboard

All Countries

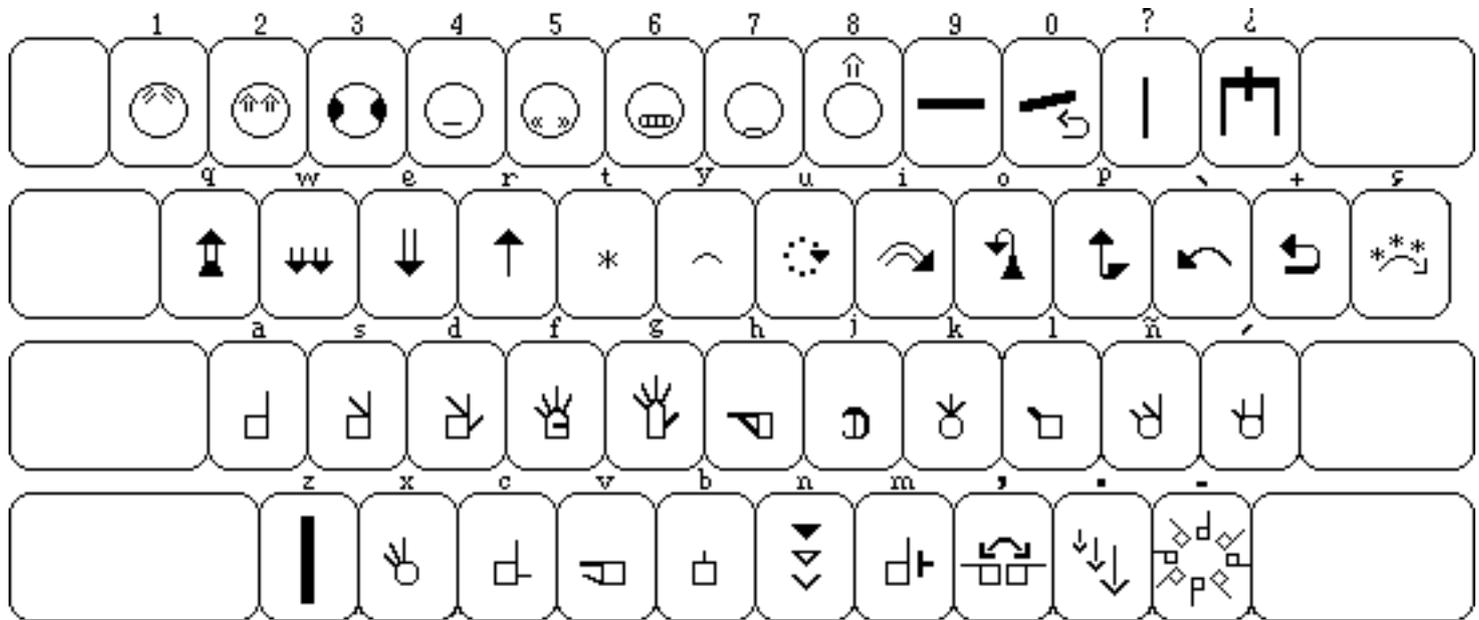


Fingerspelling, Portugal

Country Code: 351

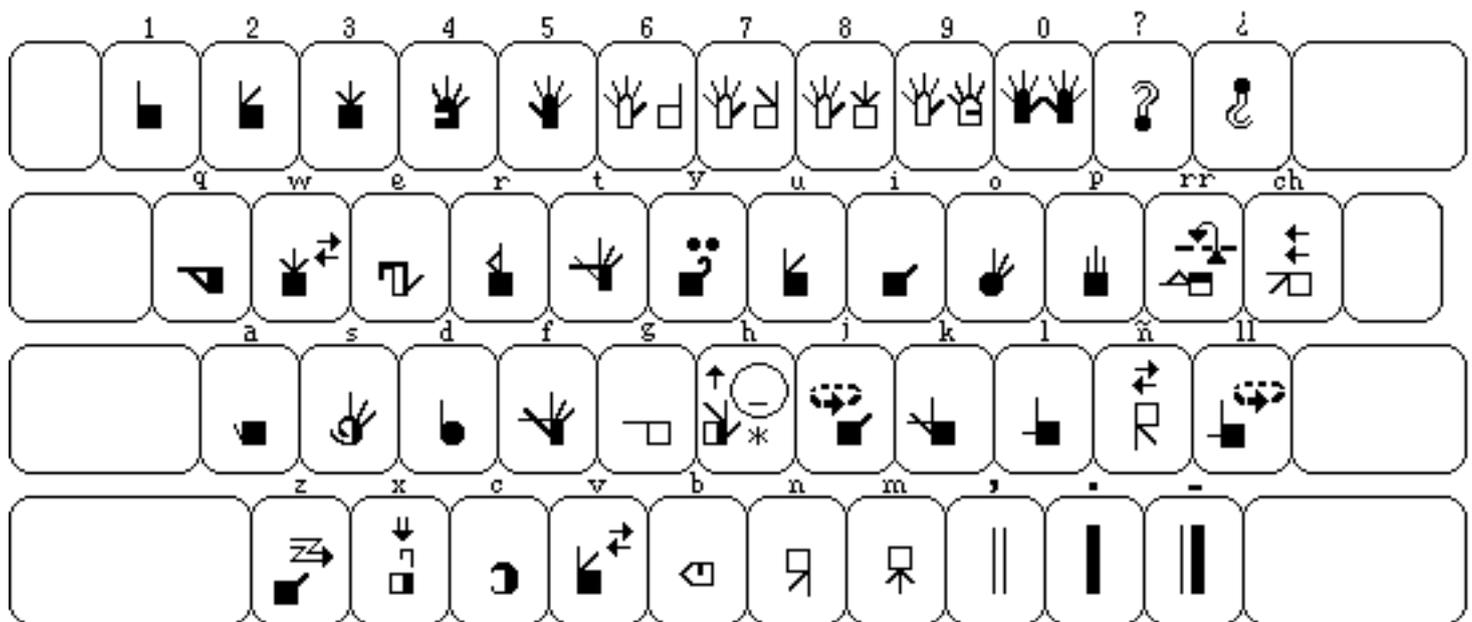
SignWriter®

Spain



Sign Keyboard

All Countries

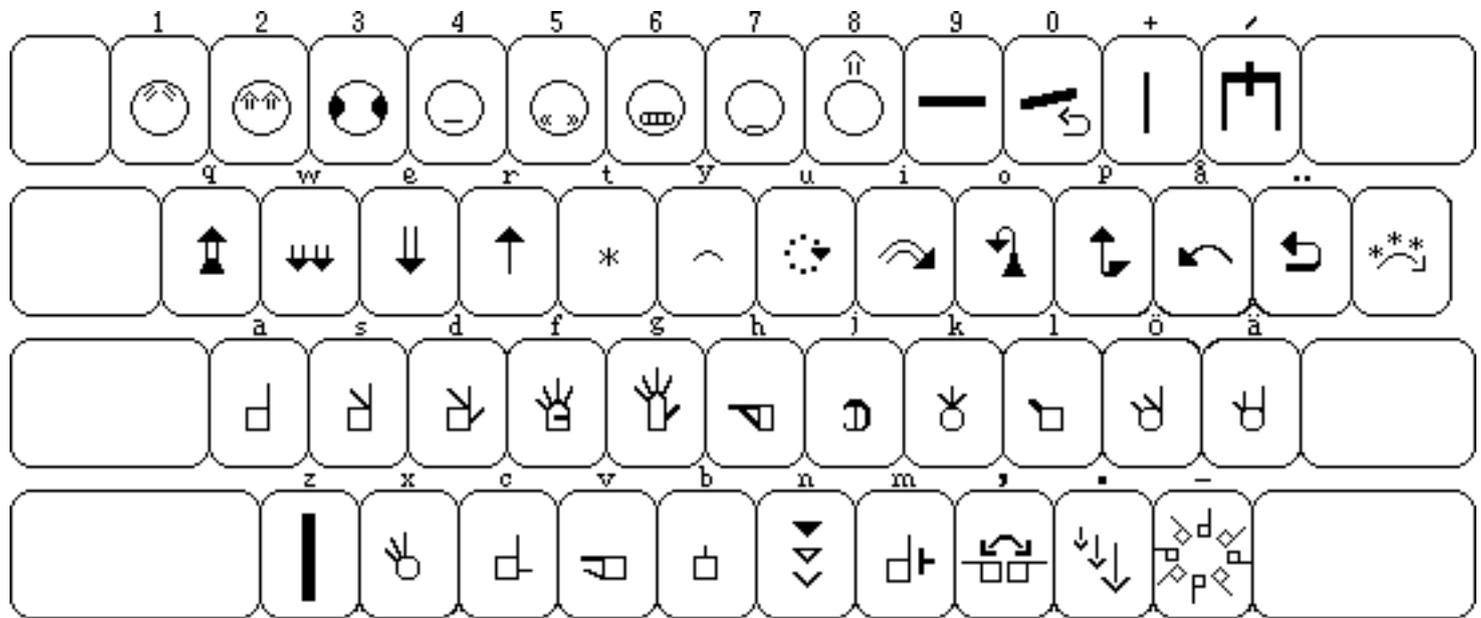


Fingerspelling, Spain

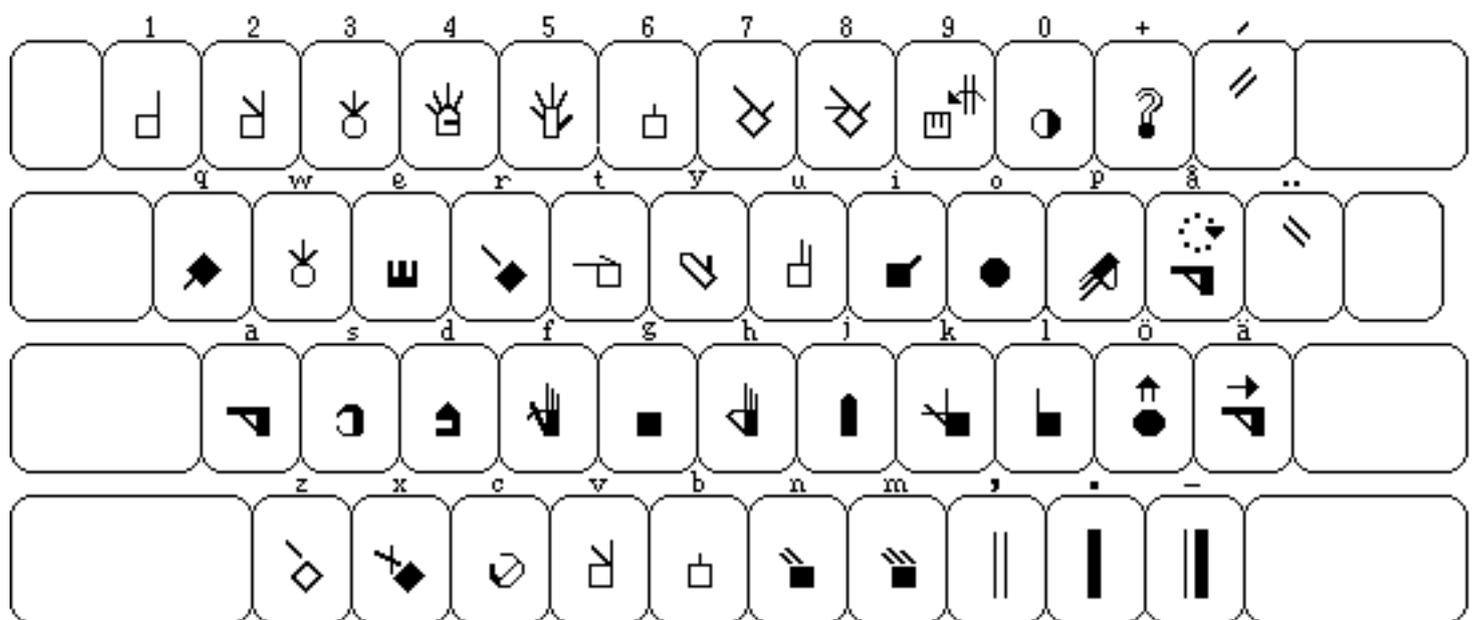
Country Code: 034

SignWriter®

Sweden



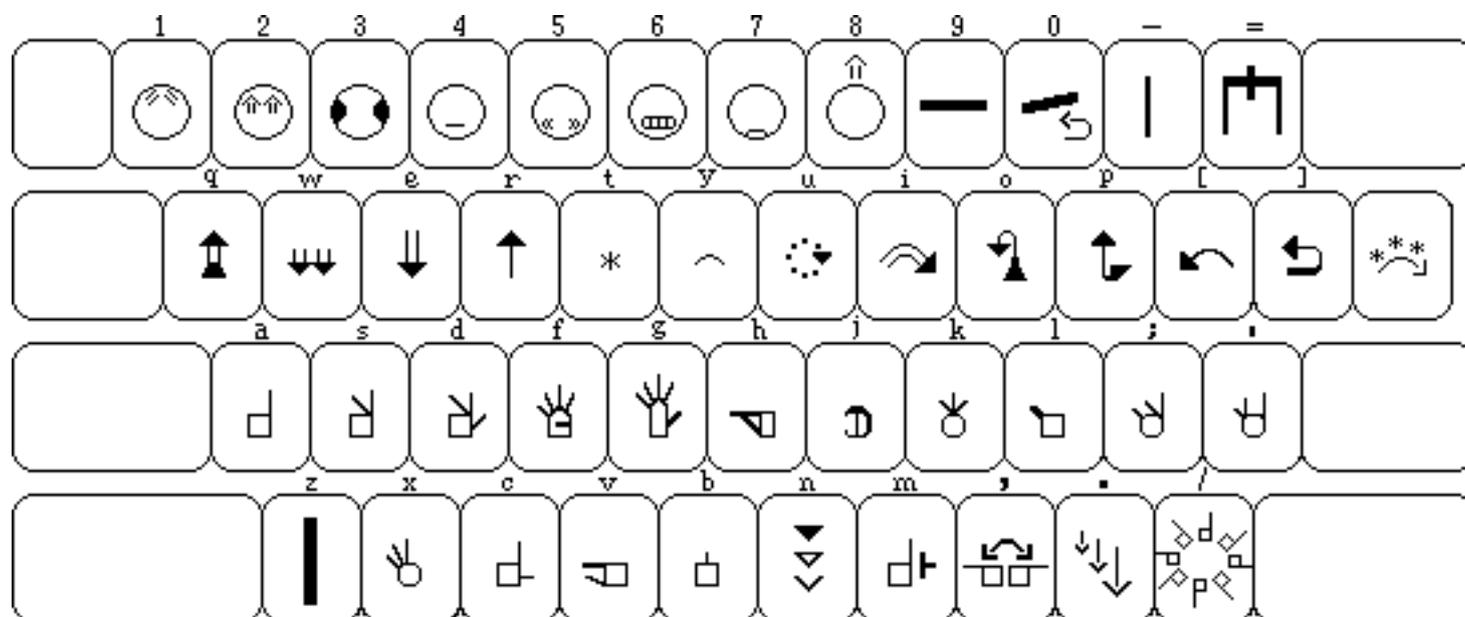
Sign Keyboard
All Countries



Fingerspelling, Sweden
Country Code: 046

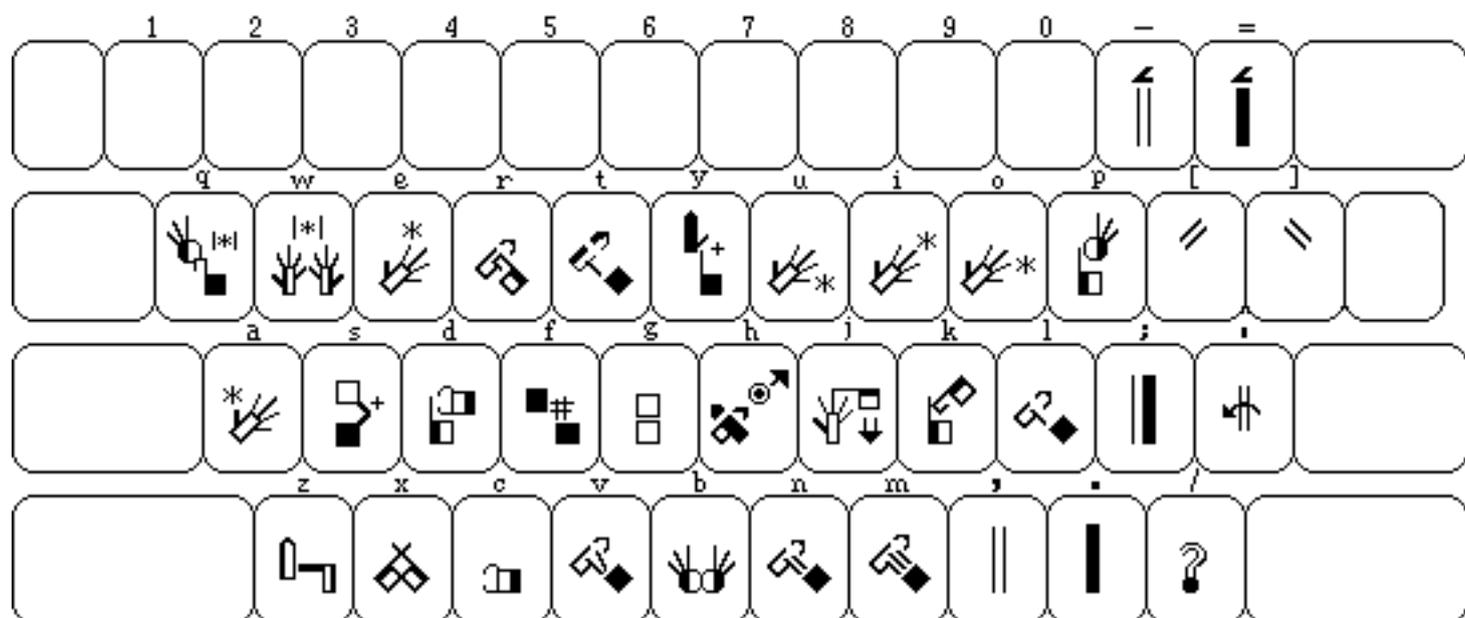
SignWriter®

U.K.



Sign Keyboard

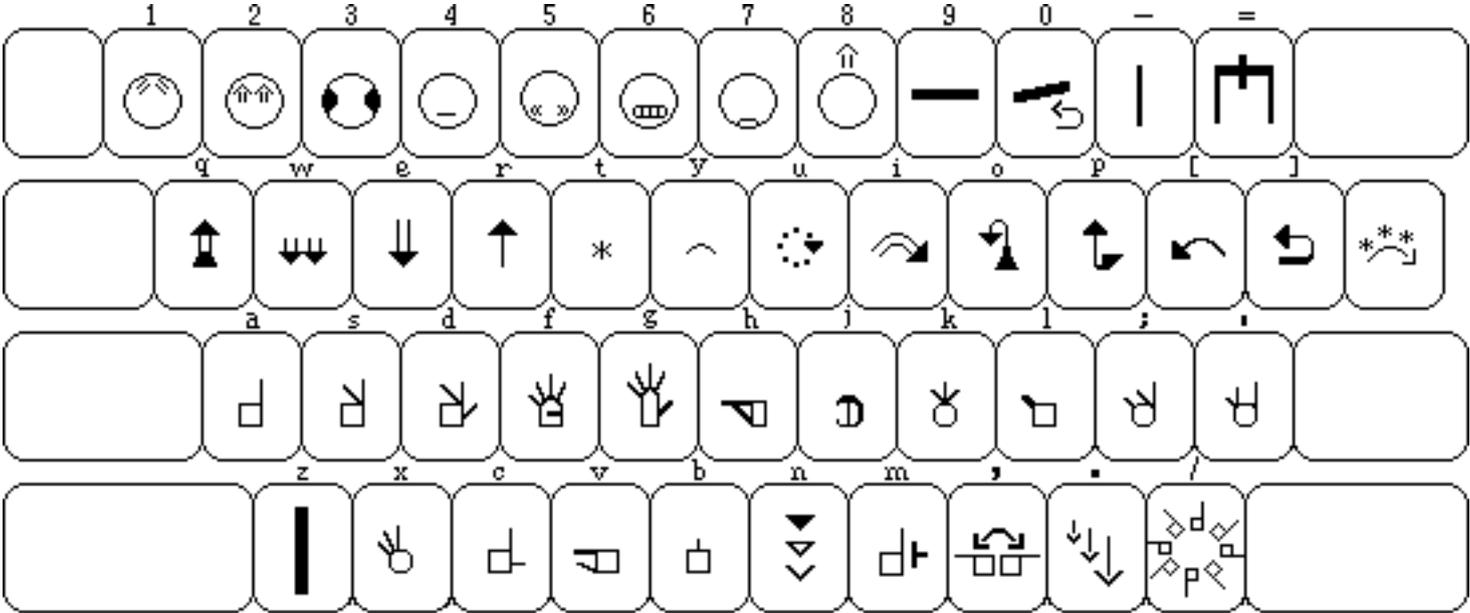
All Countries



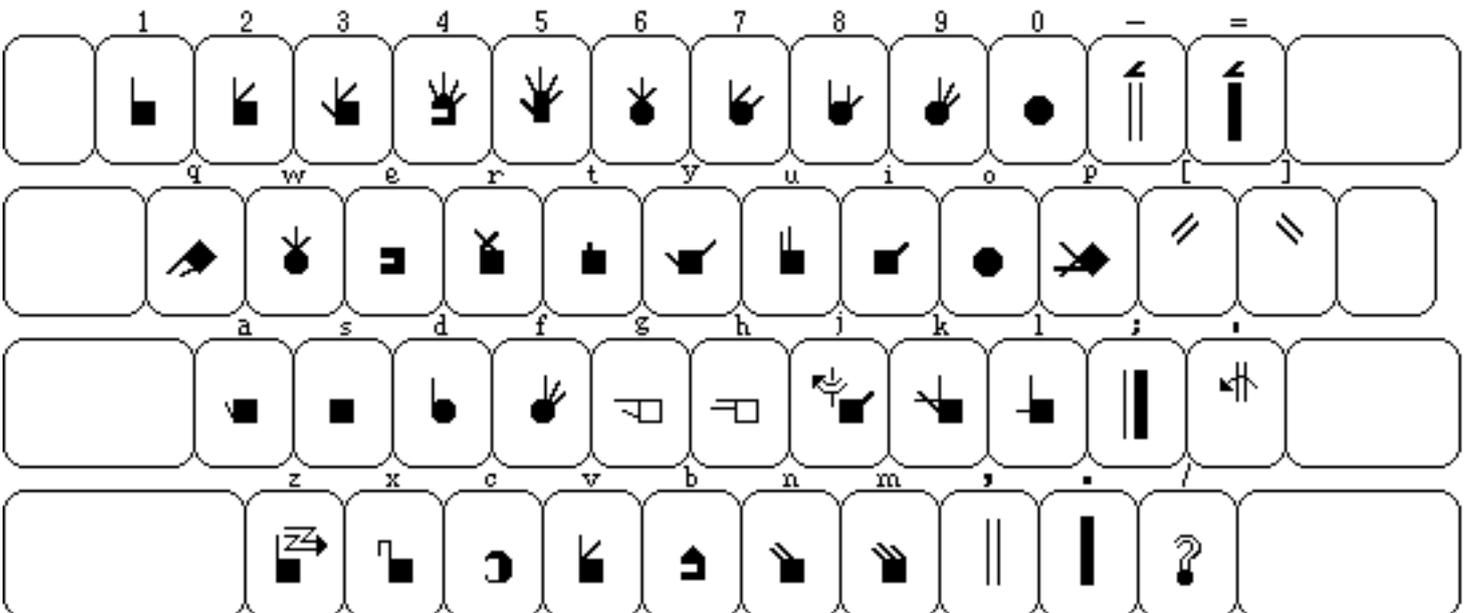
Fingerspelling, UK

Country Code: 044

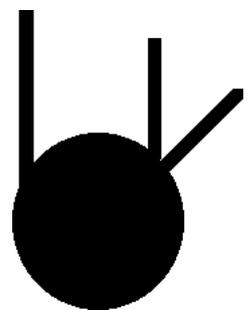
SignWriter® USA



Sign Keyboard
All Countries



Fingerspelling, USA
Country Code: 001

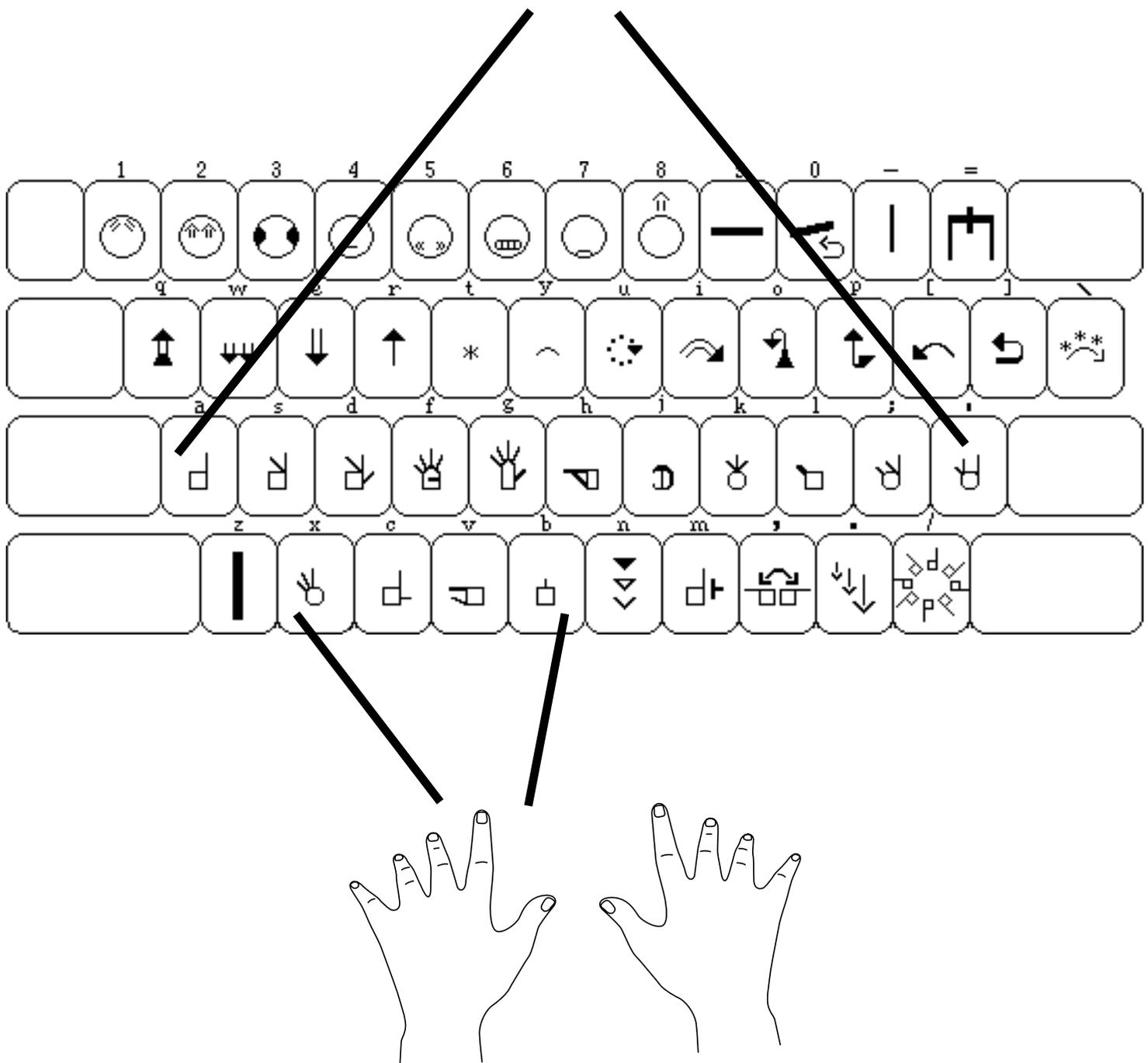


**The Sign
Keyboard**

Typing Hand Symbols

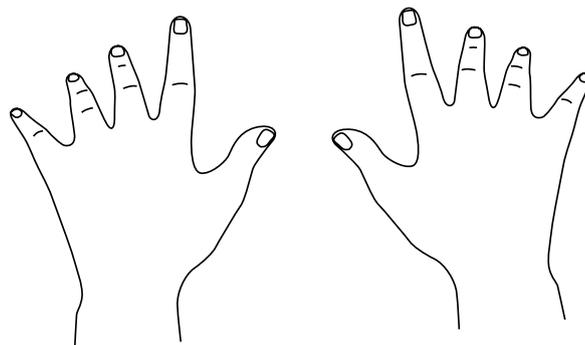
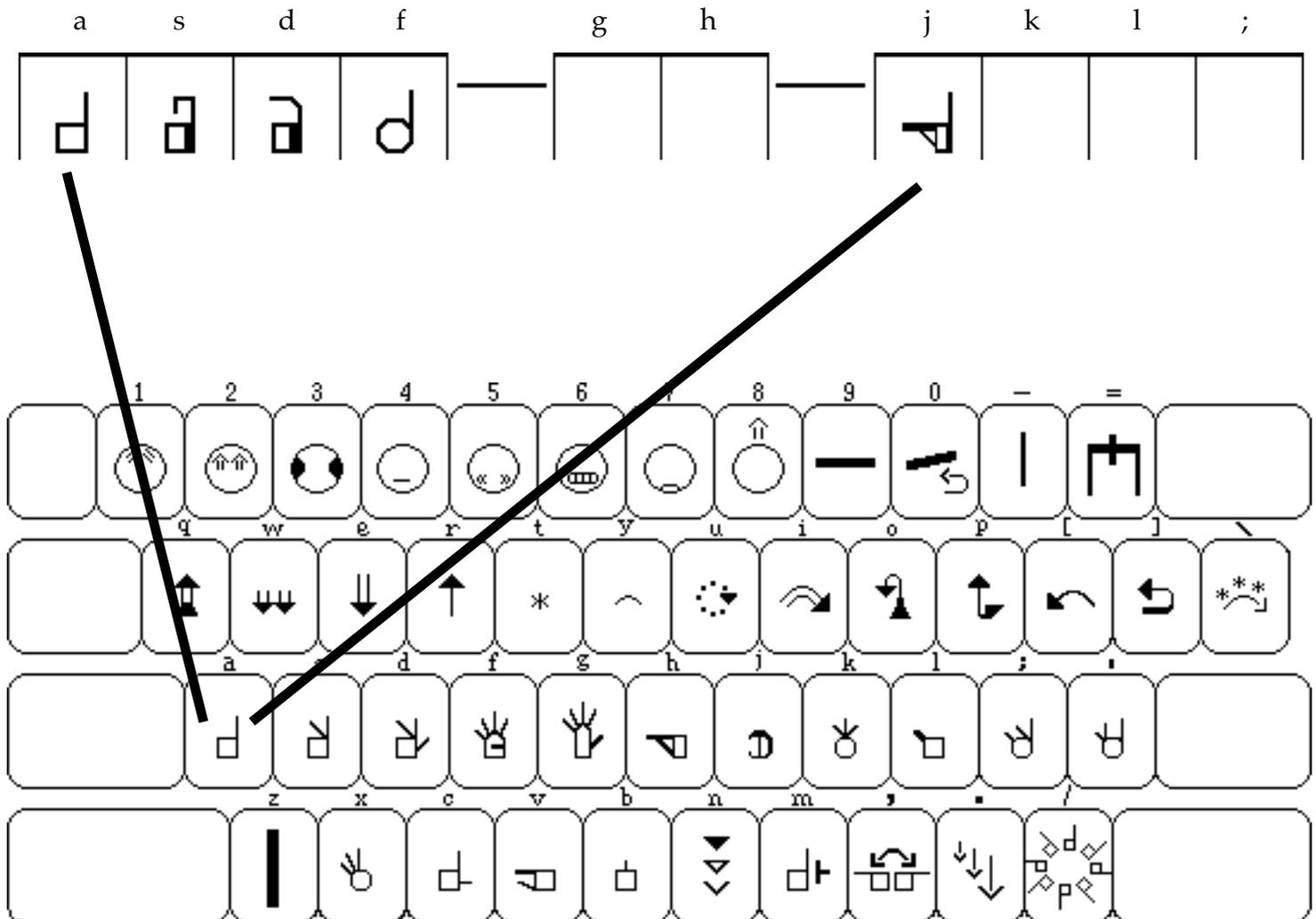
with the SignWriter® Computer Program

Hand symbols are located on the **1st & 2nd** rows of the keyboard.



Typing Group 1

with the SignWriter® Computer Program

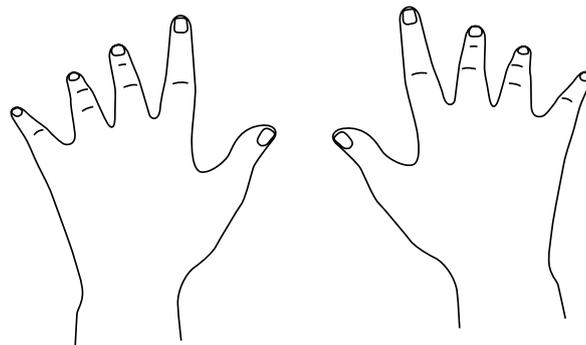
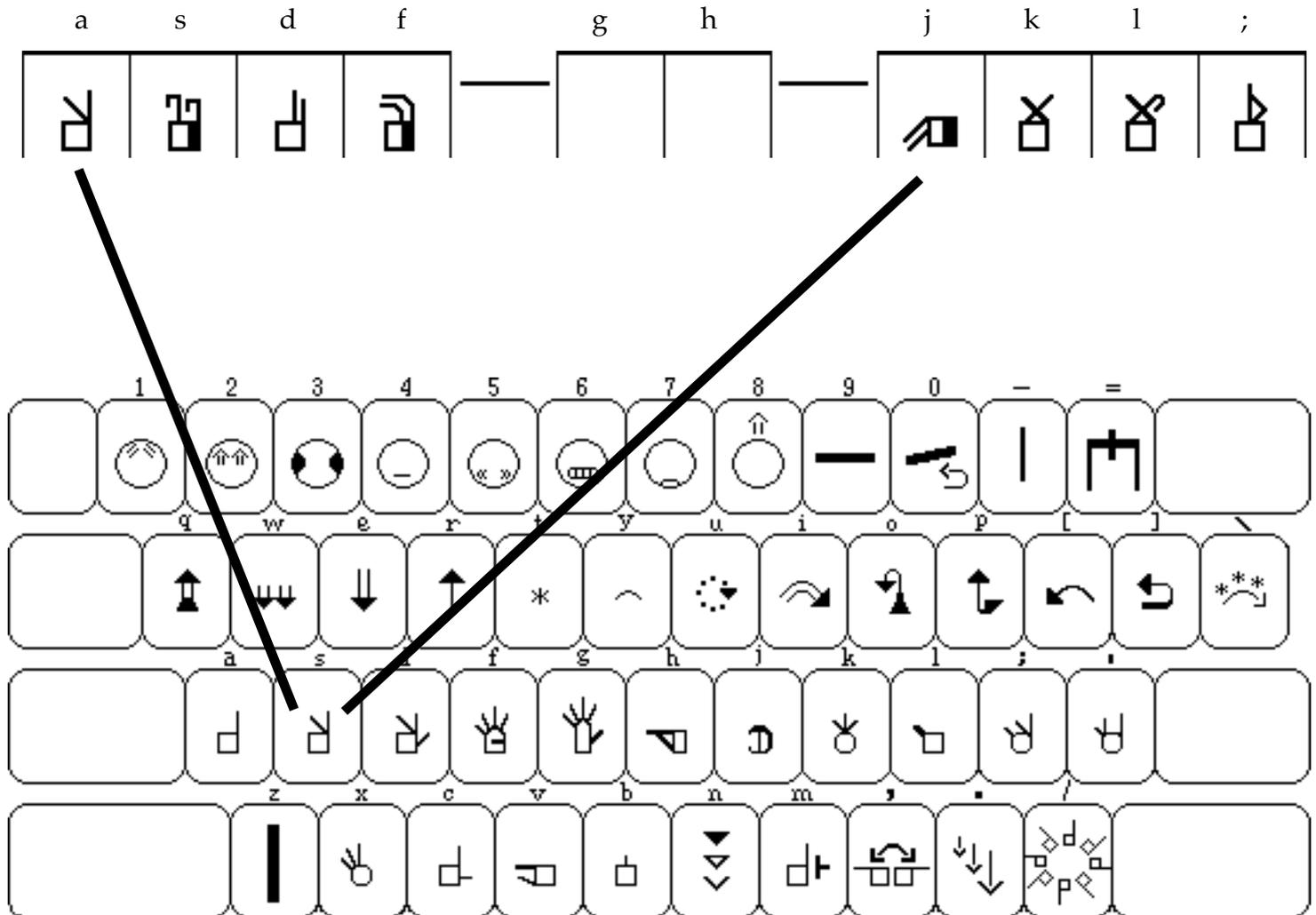


Group 1 is located on the **a** key.

When you press the **a** key, all of the hands in **Group 1** appear in a row on the screen. You can then choose the hand symbol you wish, by pressing the **a, s, d, f, or j** keys.

Typing Group 2

with the SignWriter® Computer Program

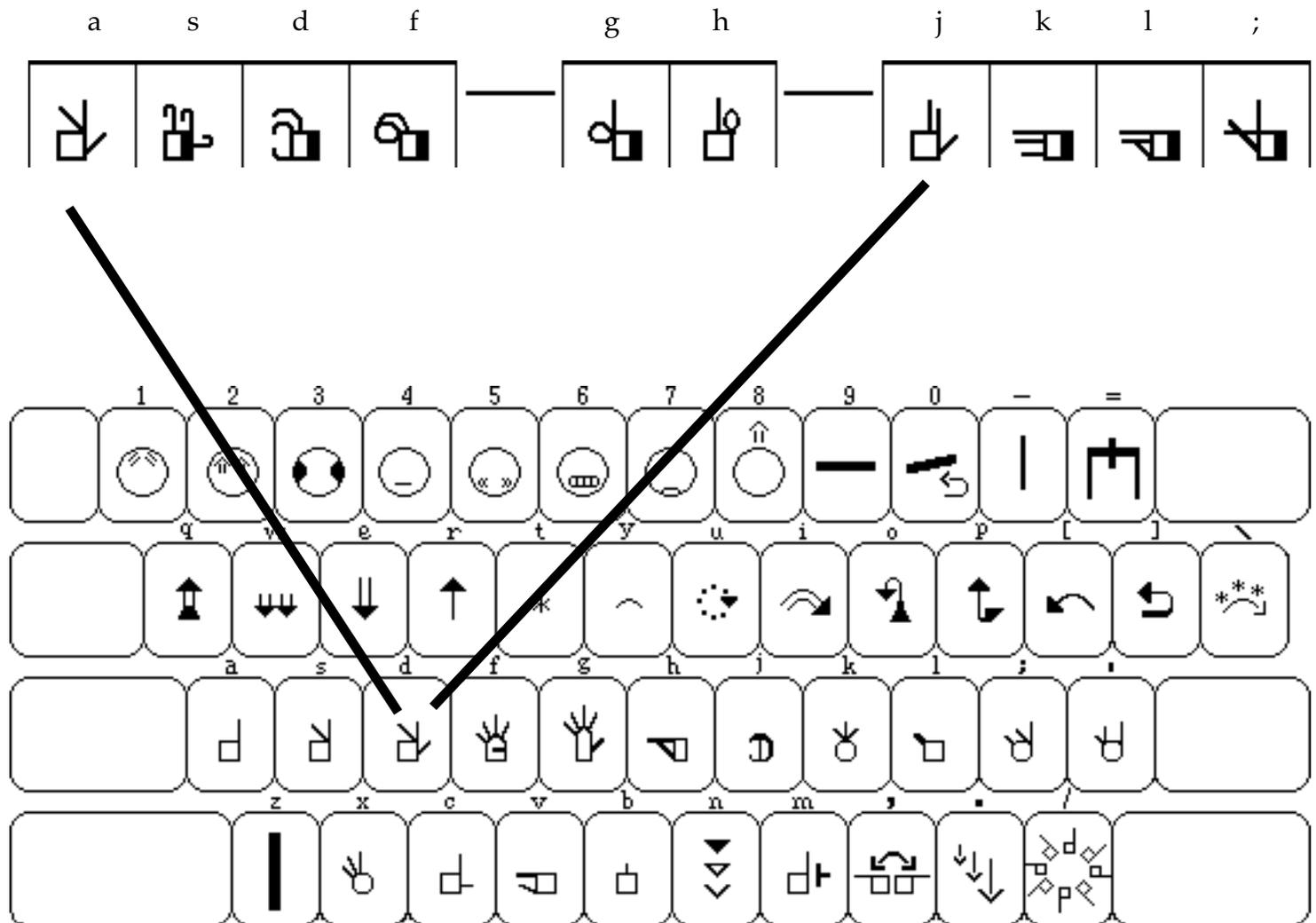


Group 2 is located on the **s** key.

When you press the **s** key, all of the hands in **Group 2** appear in a row on the screen. You can then choose the hand symbol you wish, by pressing the **a, s, d, f, j, k, l, or ;** keys.

Typing Group 3

with the SignWriter® Computer Program

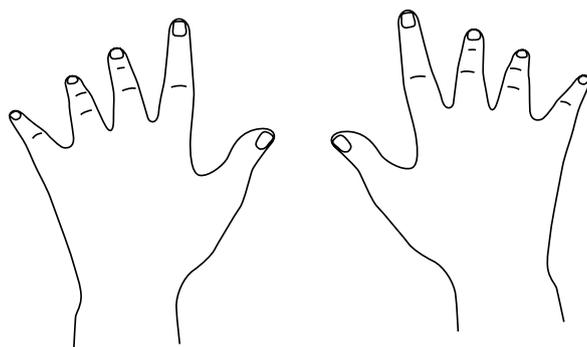
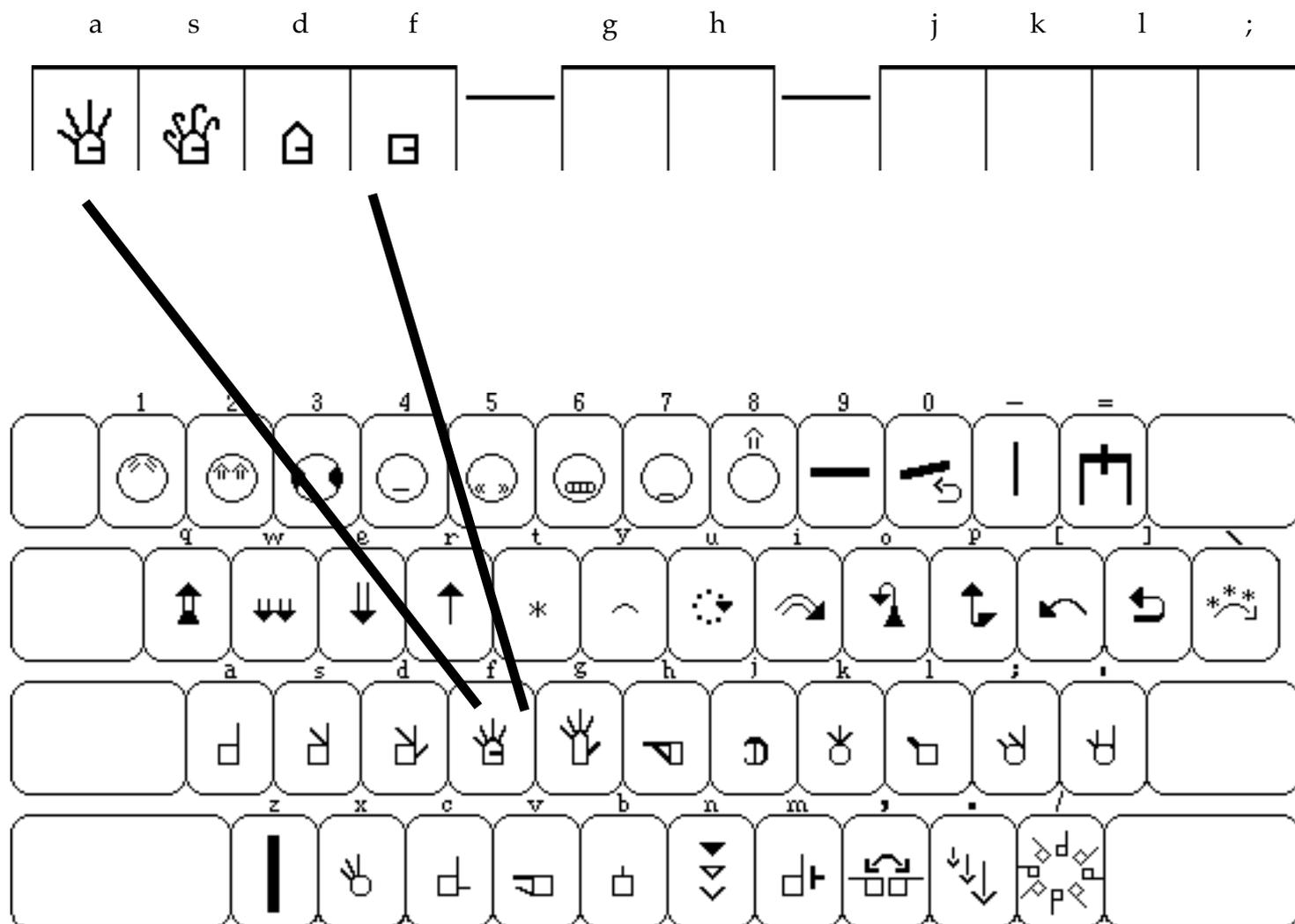


Group 3 is located on the **d** key.

When you press the **d** key, all of the hands in **Group 3** appear in a row on the screen. You can then choose the hand symbol you wish, by pressing the **a, s, d, f, g, h, j, k, l, or ;** keys.

Typing Group 4

with the SignWriter® Computer Program



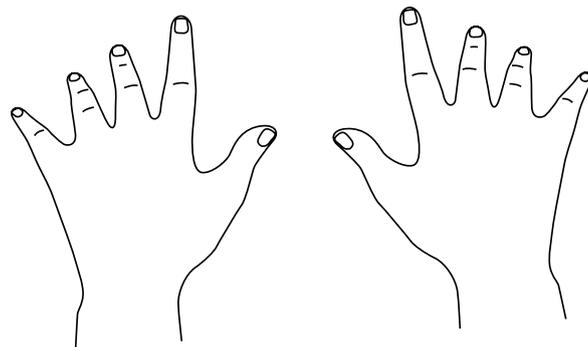
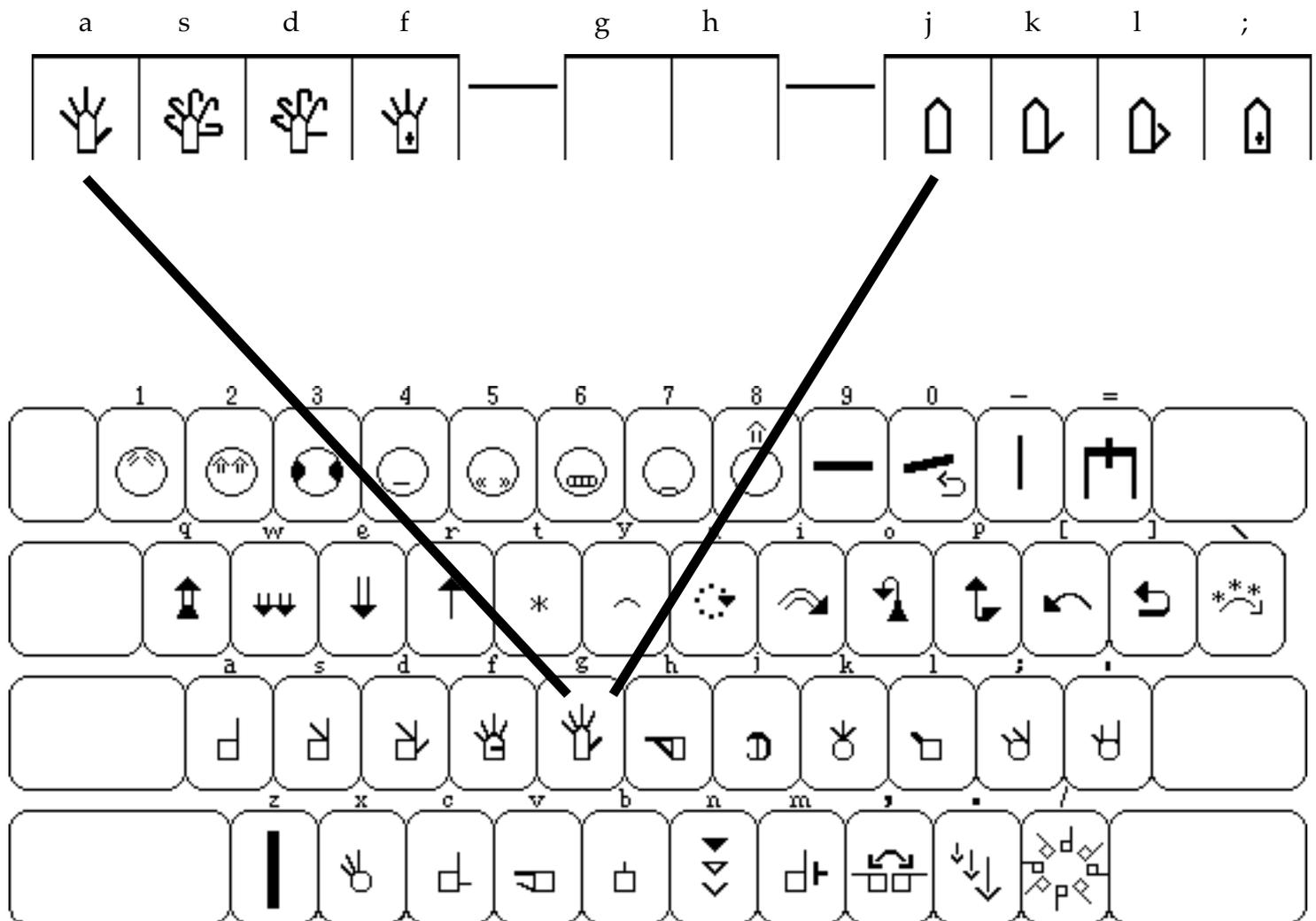
Group 4 is located on the **f** key.

When you press the **f** key, all of the hands in **Group 4** appear in a row on the screen.

You can then choose the hand symbol you wish, by pressing the **a**, **s**, **d**, or **f** keys.

Typing Group 5, Part 1

with the SignWriter® Computer Program

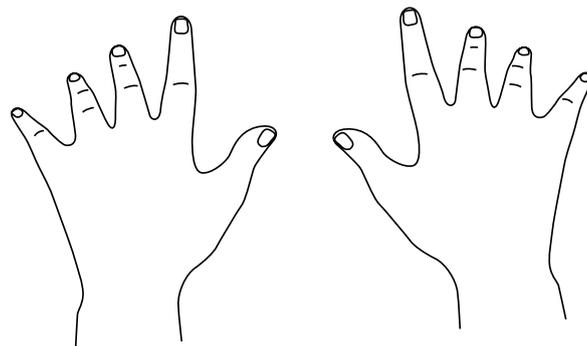
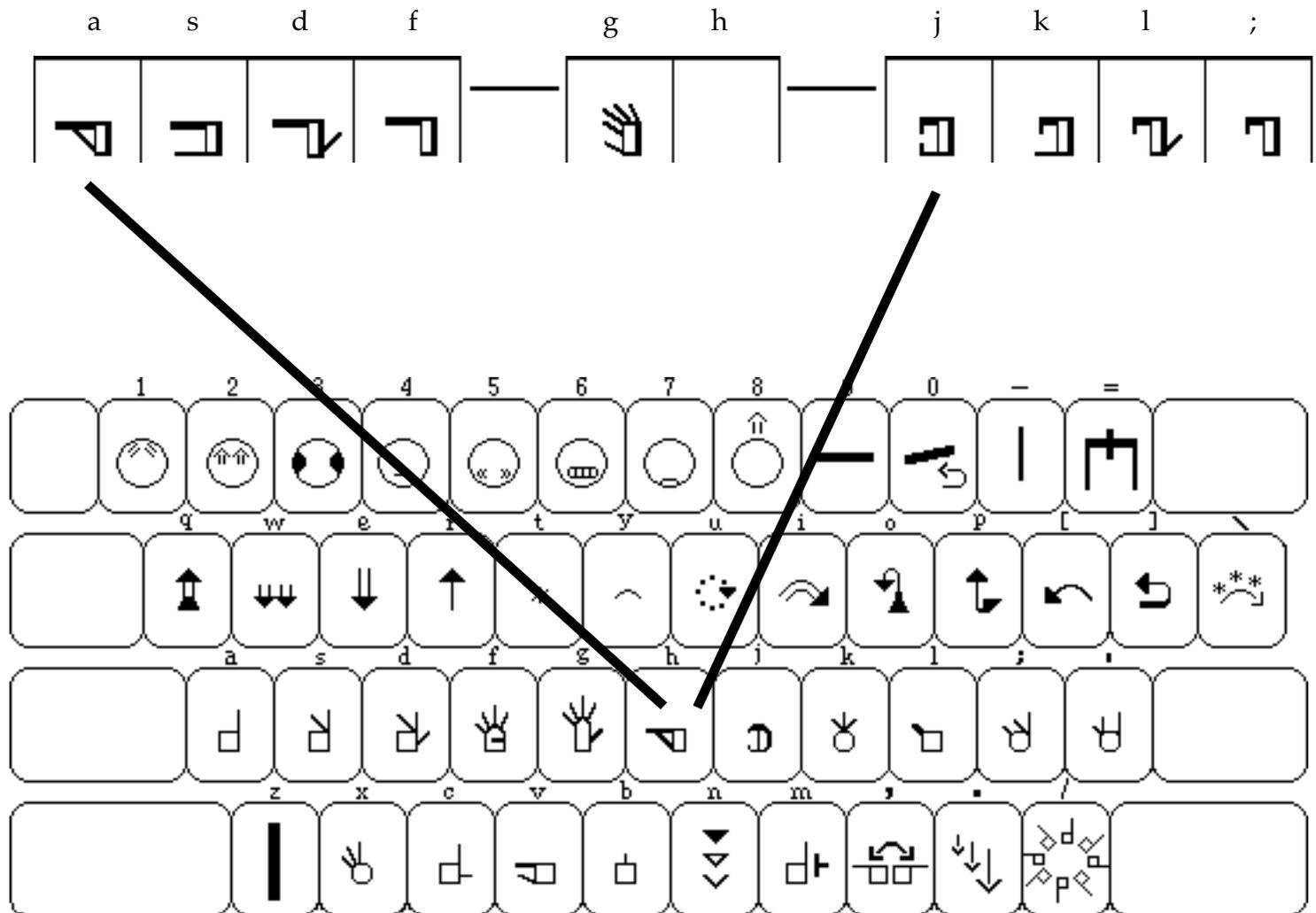


Group 5, Part 1 is located on the **g** key.

When you press the **g** key, all of the hands in **Group 5, Part 1** appear in a row on the screen. You can then choose the hand symbol you wish, by pressing the **a, s, d, f, j, k, l** or **;** keys.

Typing Group 5, Part 2

with the SignWriter® Computer Program

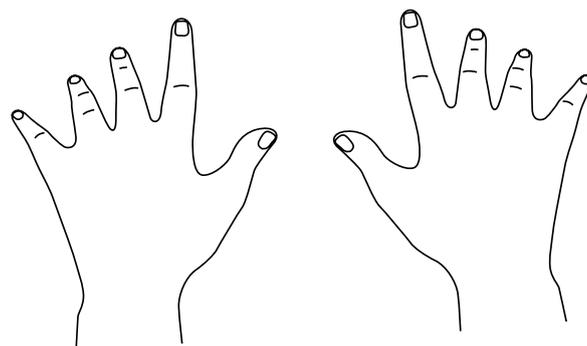
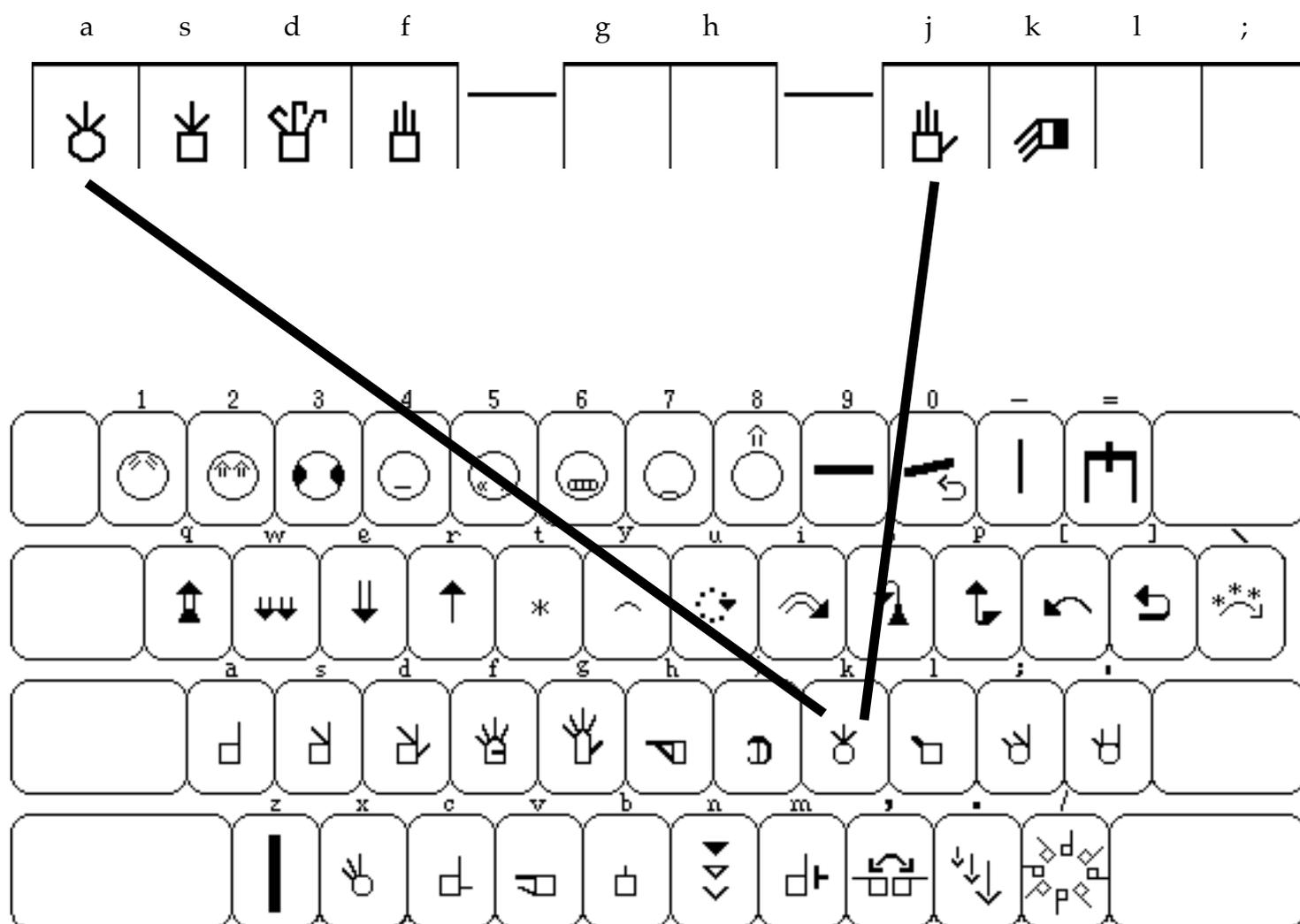


Group 5, Part 2 is located on the **h** key.

When you press the **h** key, all of the hands in **Group 5, Part 2** appear in a row on the screen. You can then choose the hand symbol you wish, by pressing the **a, s, d, f, g, j, k, l** or **;** keys.

Typing Group 6, Part 1

with the SignWriter® Computer Program



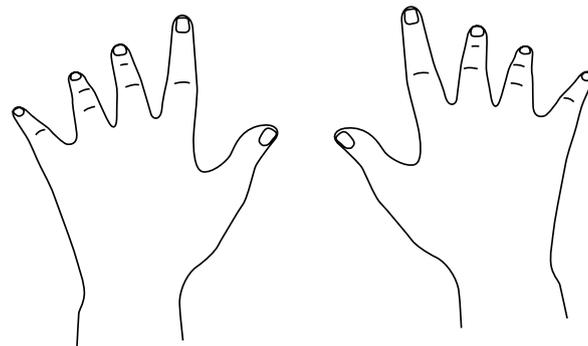
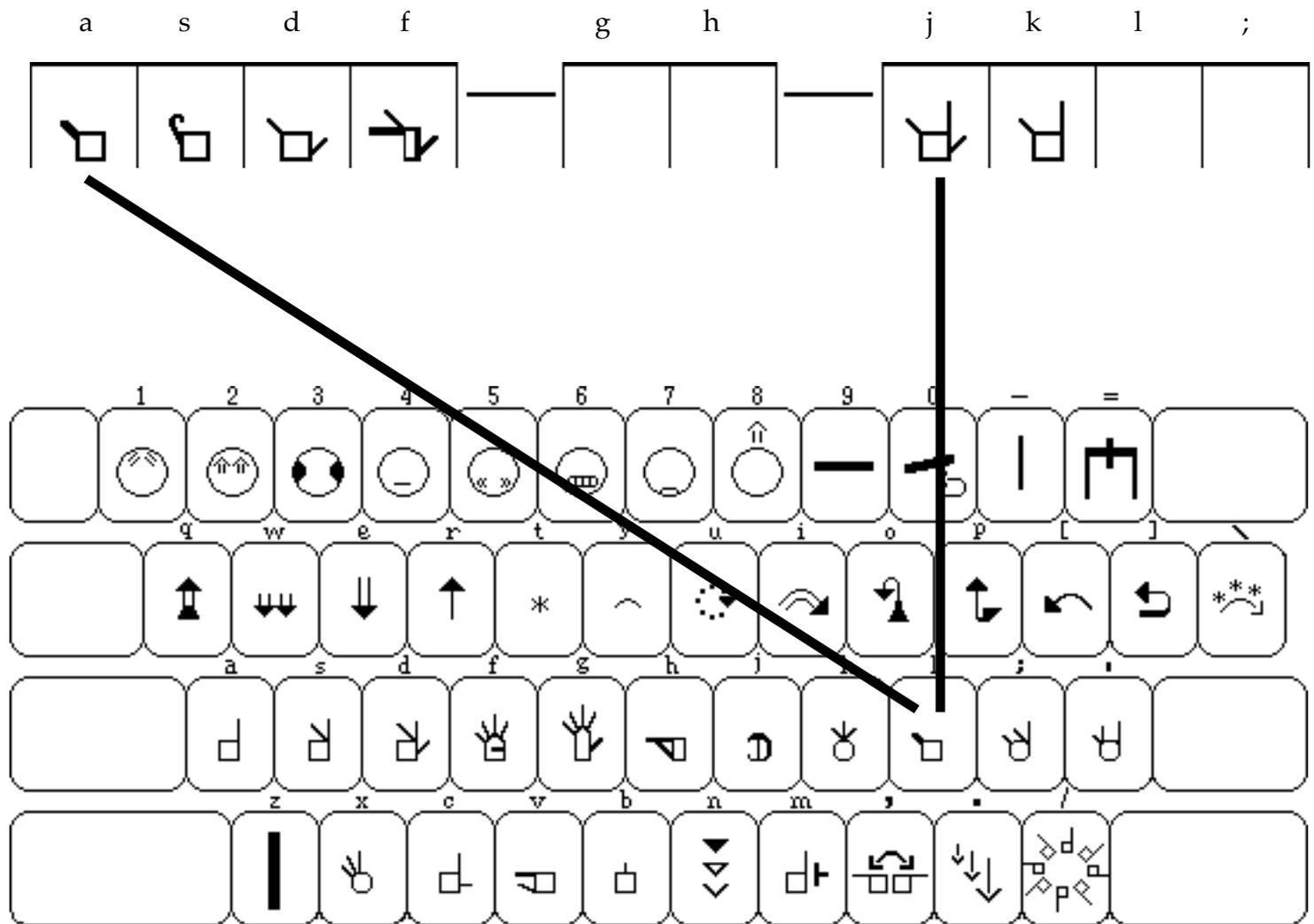
Group 6, Part 1 is located on the **k** key.

When you press the **k** key, all of the hands in **Group 6, Part 1** appear in a row on the screen.

You can then choose the hand symbol you wish, by pressing the **a, s, d, f, j, or k** keys.

Typing Group 6, Part 2

with the SignWriter® Computer Program



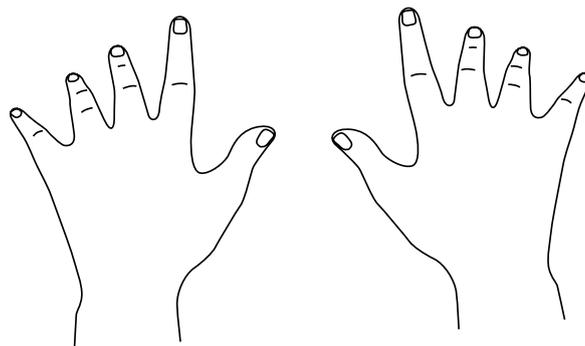
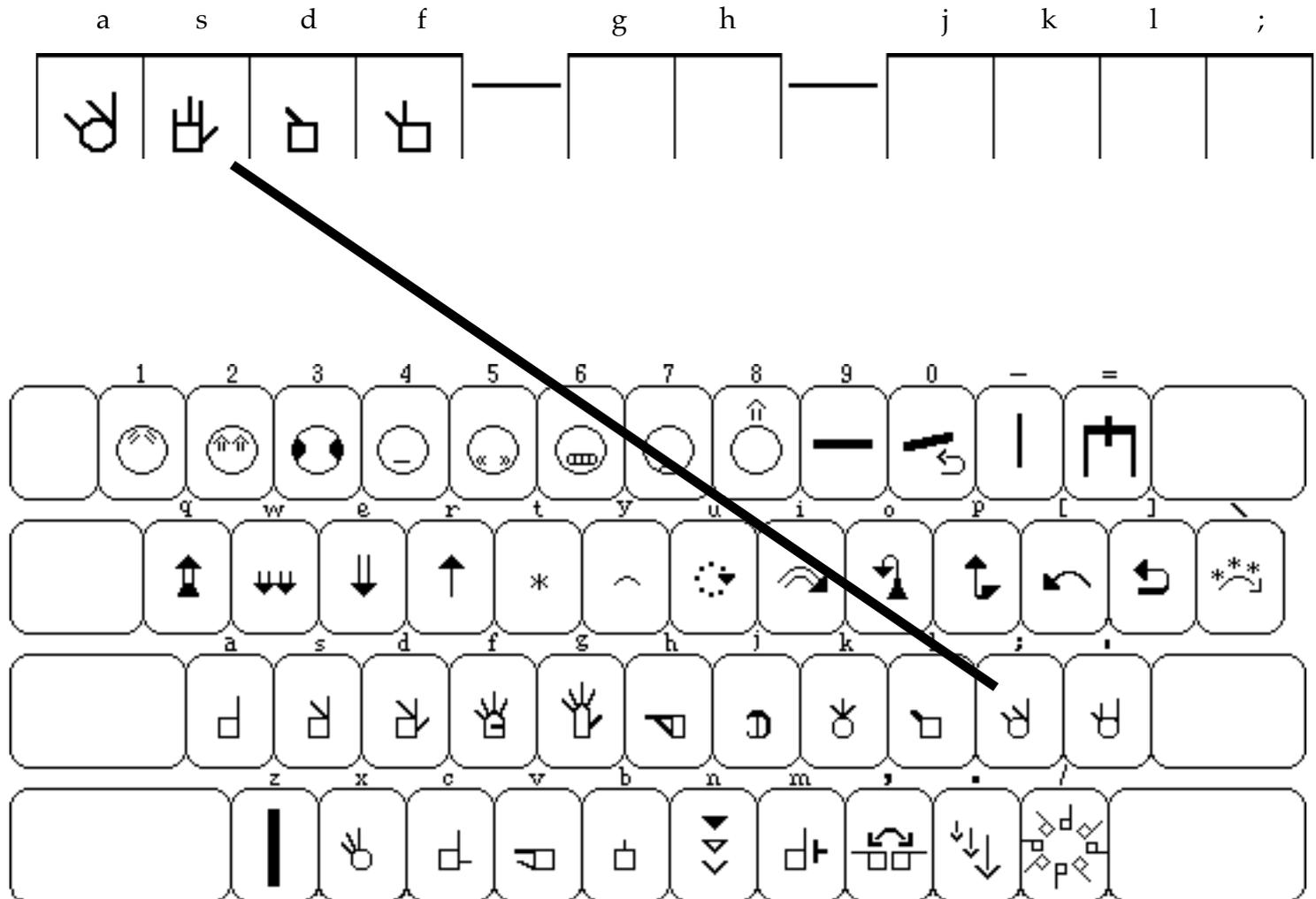
Group 6, Part 2 is located on the **l** key.

When you press the **l** key, all of the hands in **Group 6, Part 2** appear in a row on the screen.

You can then choose the hand symbol you wish, by pressing the **a, s, d, f, j or k** keys.

Typing Group 7

with the SignWriter® Computer Program

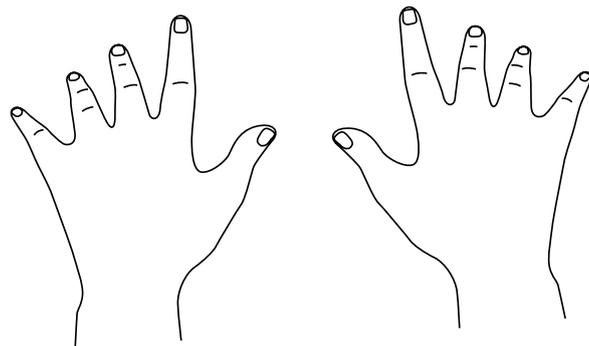
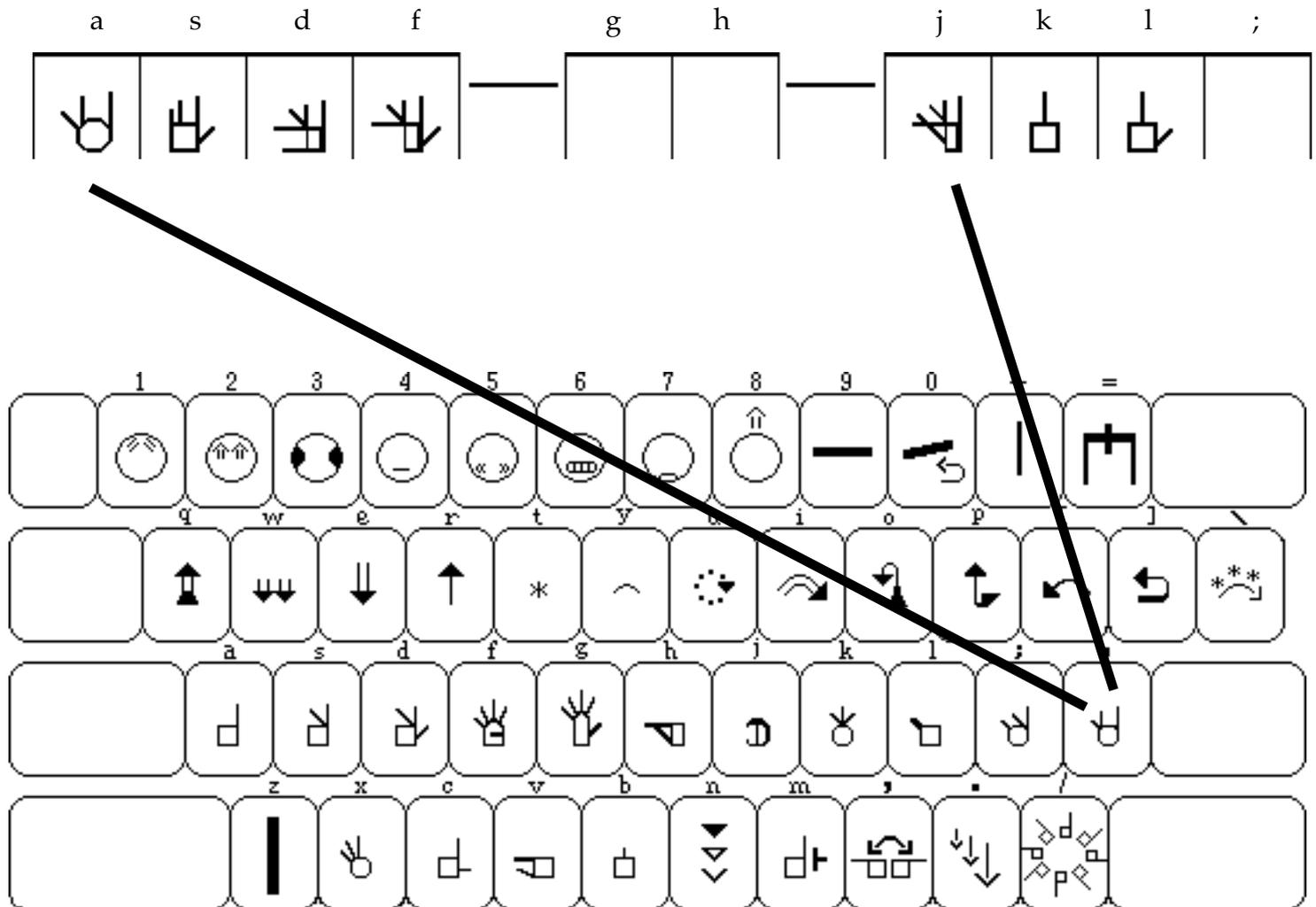


Group 7 is located on the **;** key.

When you press the **;** key, all of the hands in **Group 7** appear in a row on the screen.
You can then choose the hand symbol you wish, by pressing the **a, s, d, or f** keys.

Typing Group 8

with the SignWriter® Computer Program

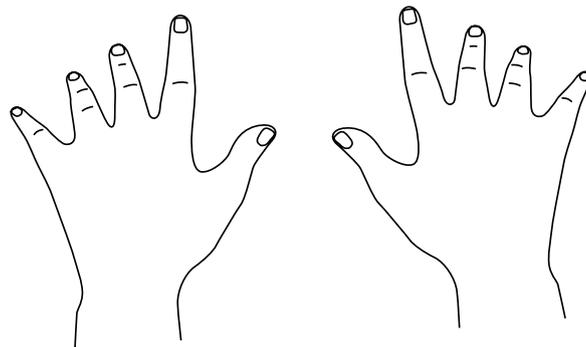
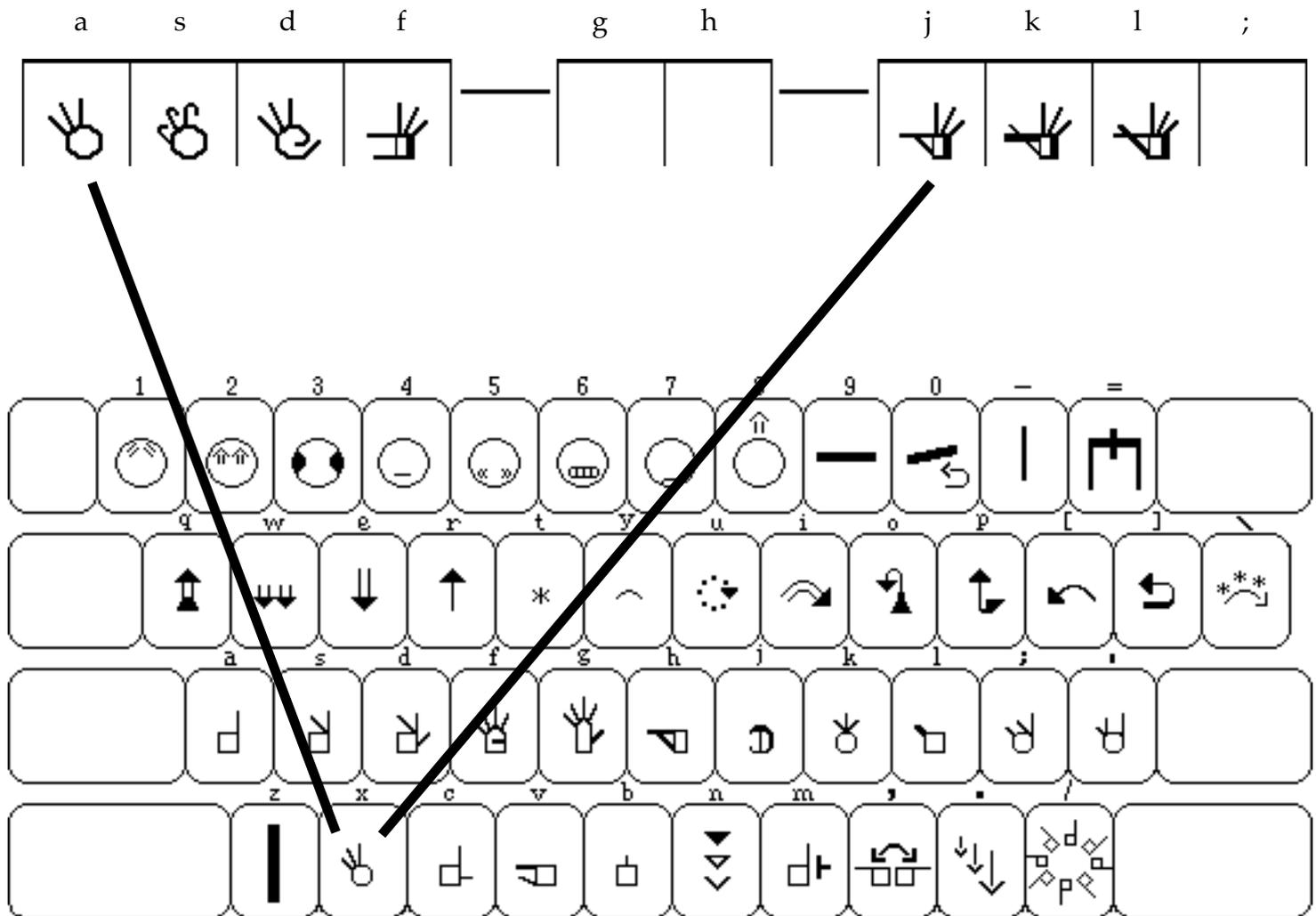


Group 8 is located on the ' key.

When you press the ' key, all of the hands in **Group 8** appear in a row on the screen. You can then choose the hand symbol you wish, by pressing the **a, s, d, f, j, k** or **l** keys.

Typing Group 9, Part 1

with the SignWriter® Computer Program



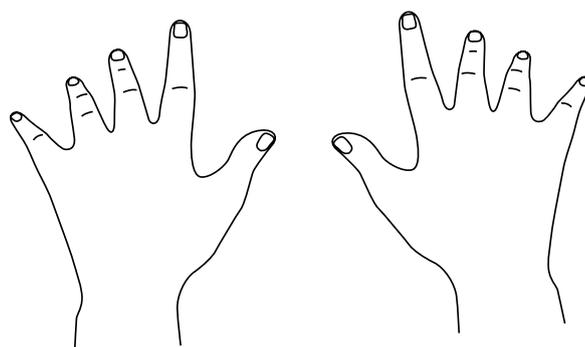
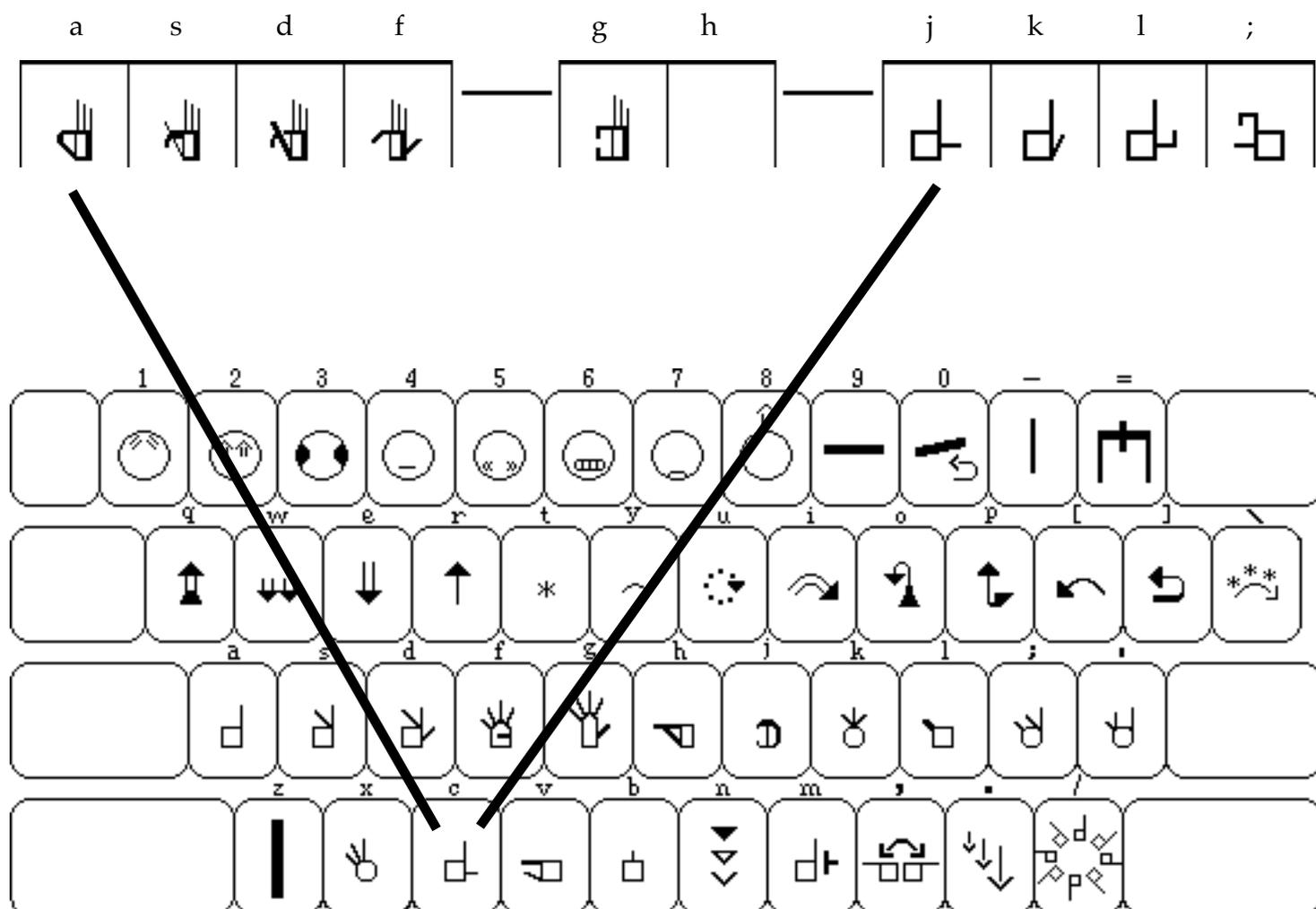
Group 9, Part 1 is located on the **x** key.

When you press the **x** key, all of the hands in **Group 9, Part 1** appear in a row on the screen.

You can then choose the hand symbol you wish, by pressing the **a, s, d, f, j, k, or l** keys.

Typing Group 9, Part 2

with the SignWriter® Computer Program

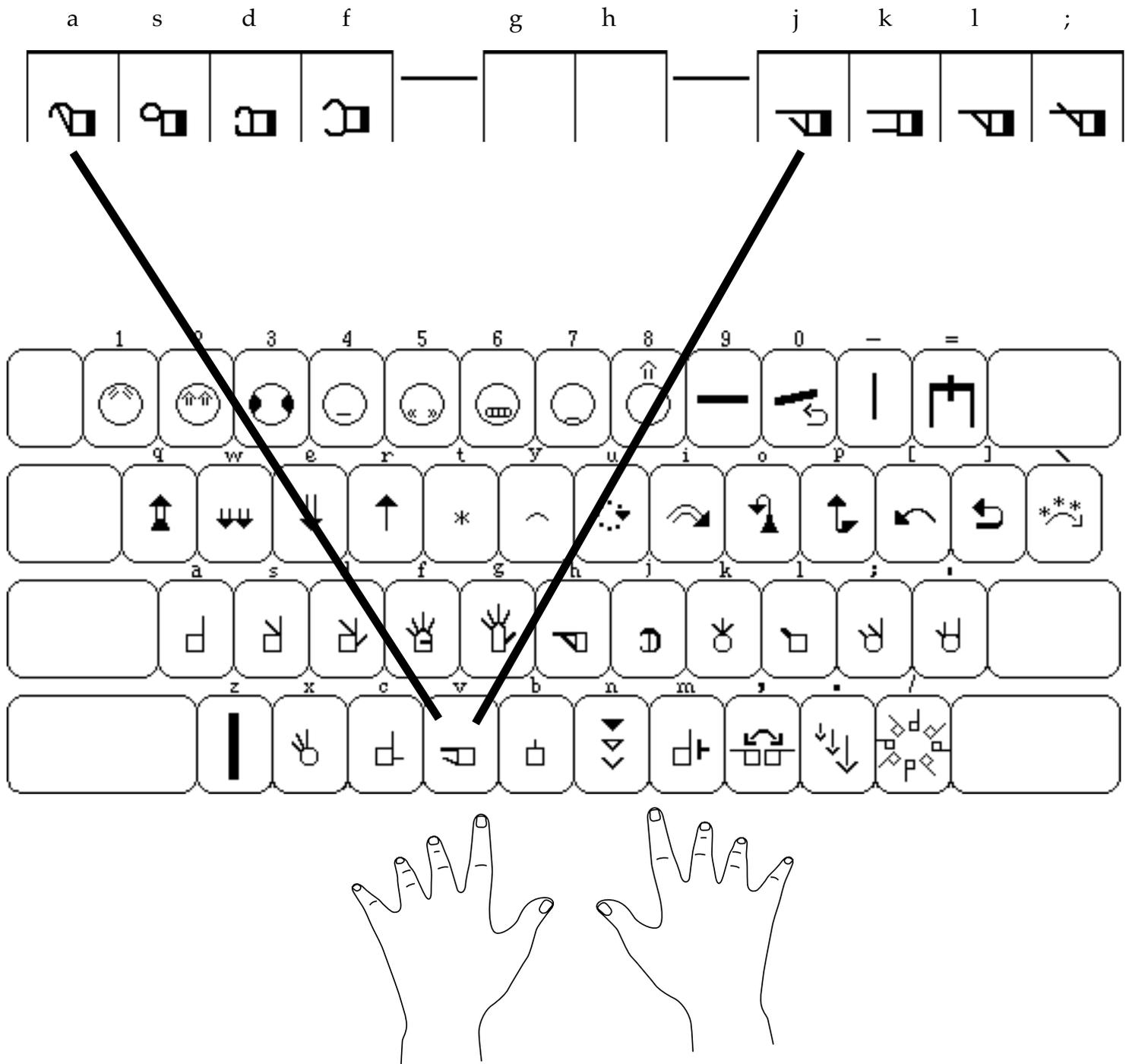


Group 9, Part 2 is located on the **c** key.

When you press the **c** key, all of the hands in **Group 9, Part 2** appear in a row on the screen. You can then choose the hand symbol you wish, by pressing the **a, s, d, f, g, j, k, l** or **;** keys.

Typing Group 9, Part 3

with the SignWriter® Computer Program



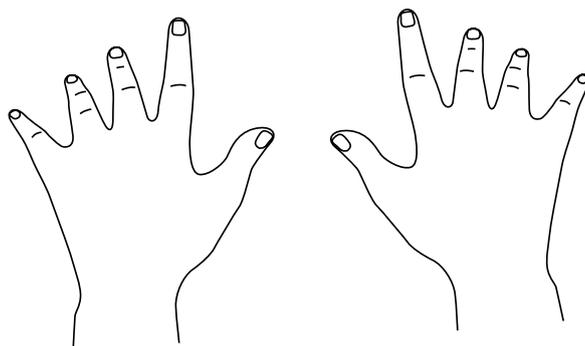
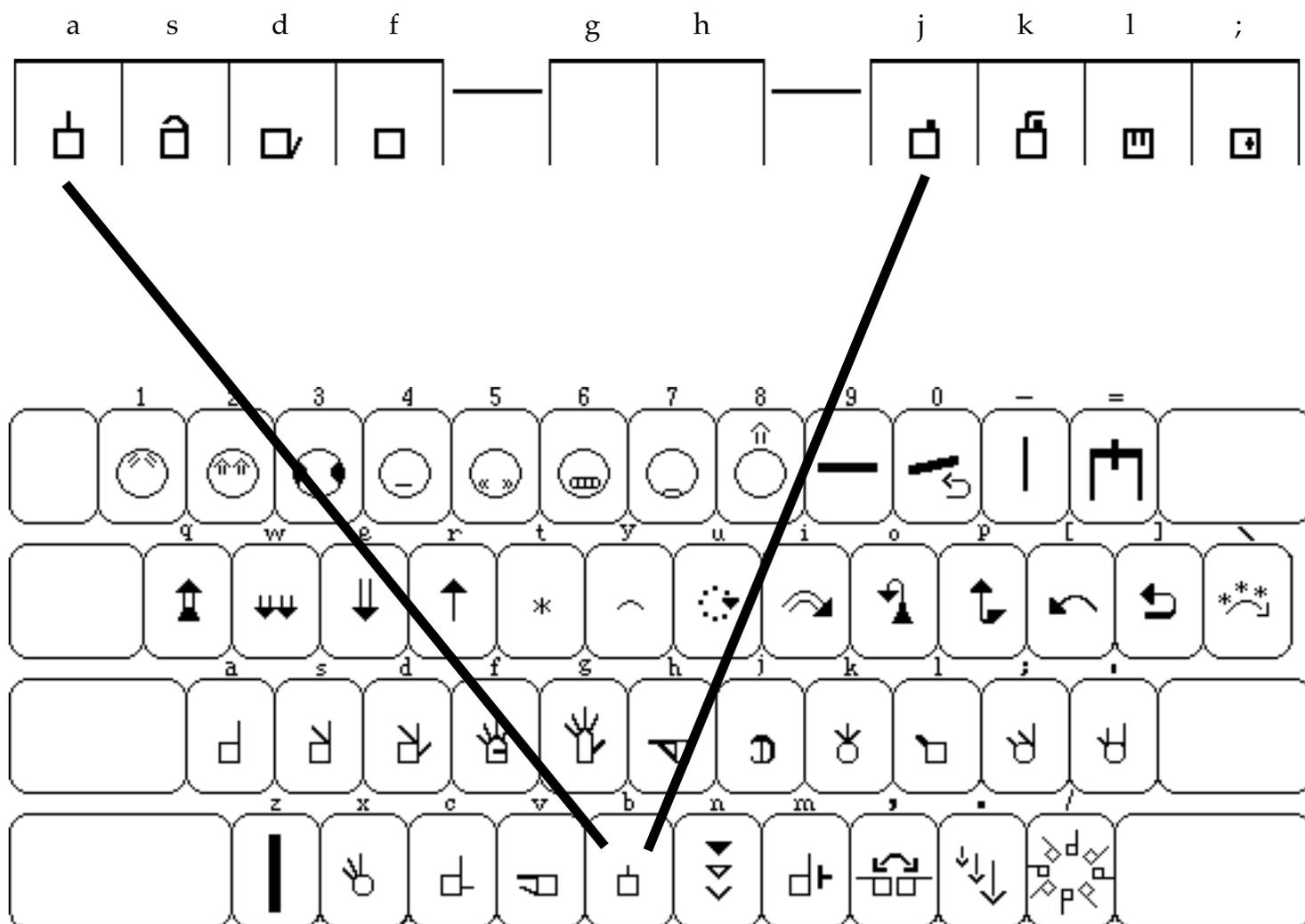
Group 9, Part 3 is located on the **v** key.

When you press the **v** key, all of the hands in **Group 9, Part 3** appear in a row on the screen.

You can then choose the hand symbol you wish, by pressing the **a, s, d, f, j, k, l** or **;** keys.

Typing Group 10

with the SignWriter® Computer Program



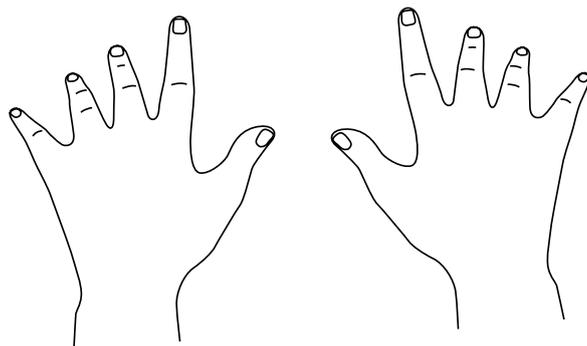
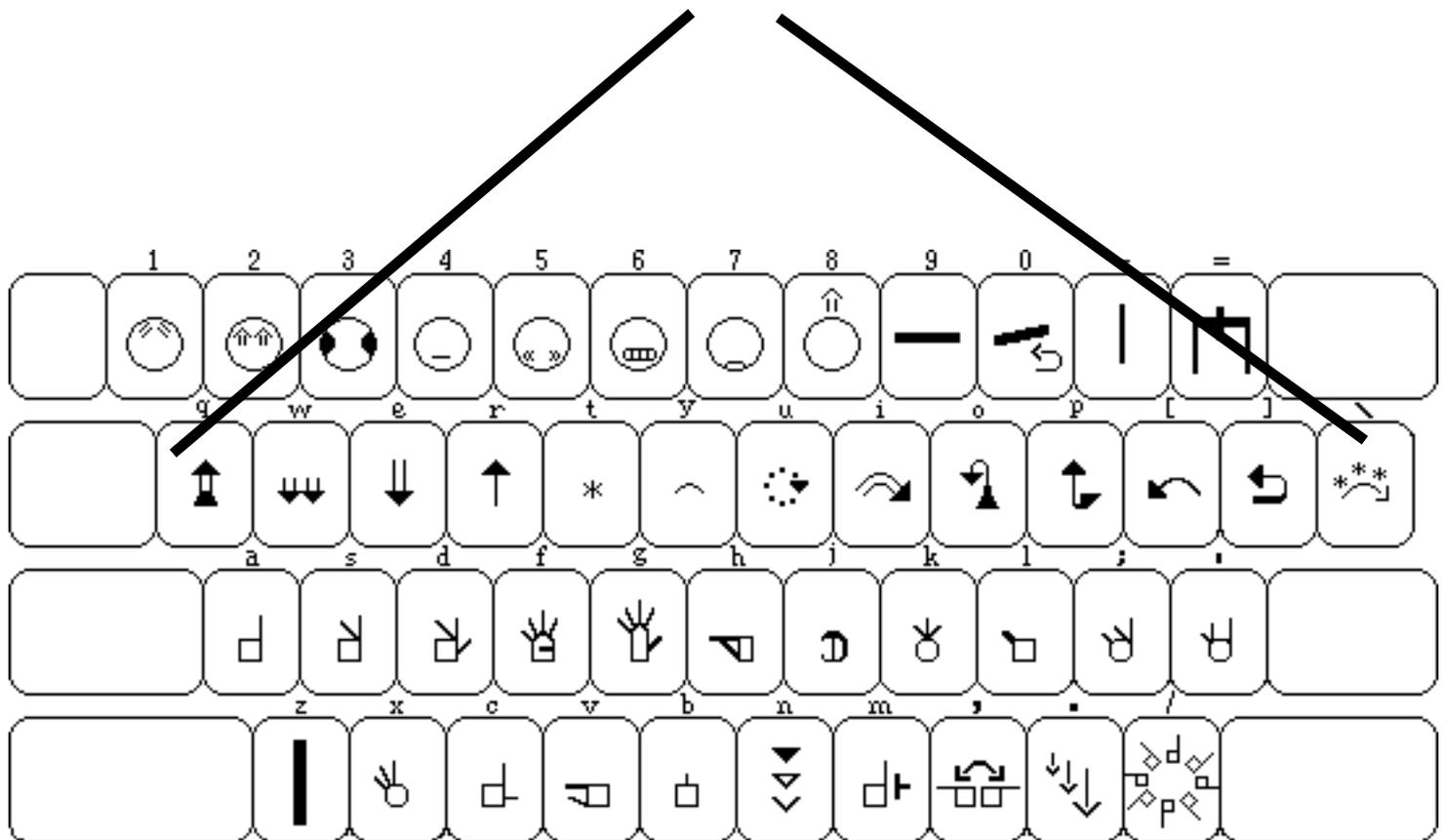
Group 10 is located on the **b** key.

When you press the **b** key, all of the hands in **Group 10** appear in a row on the screen. You can then choose the hand symbol you wish, by pressing the **a, s, d, f, j, k, l** or **;** keys.

Typing Movement Symbols

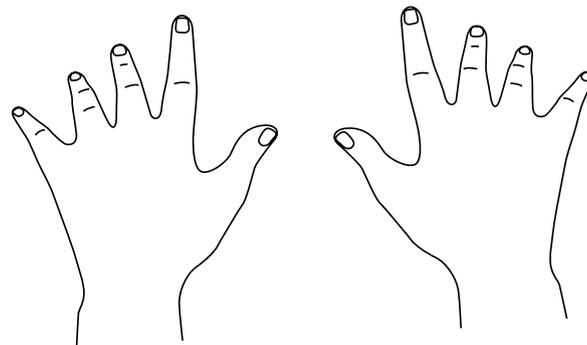
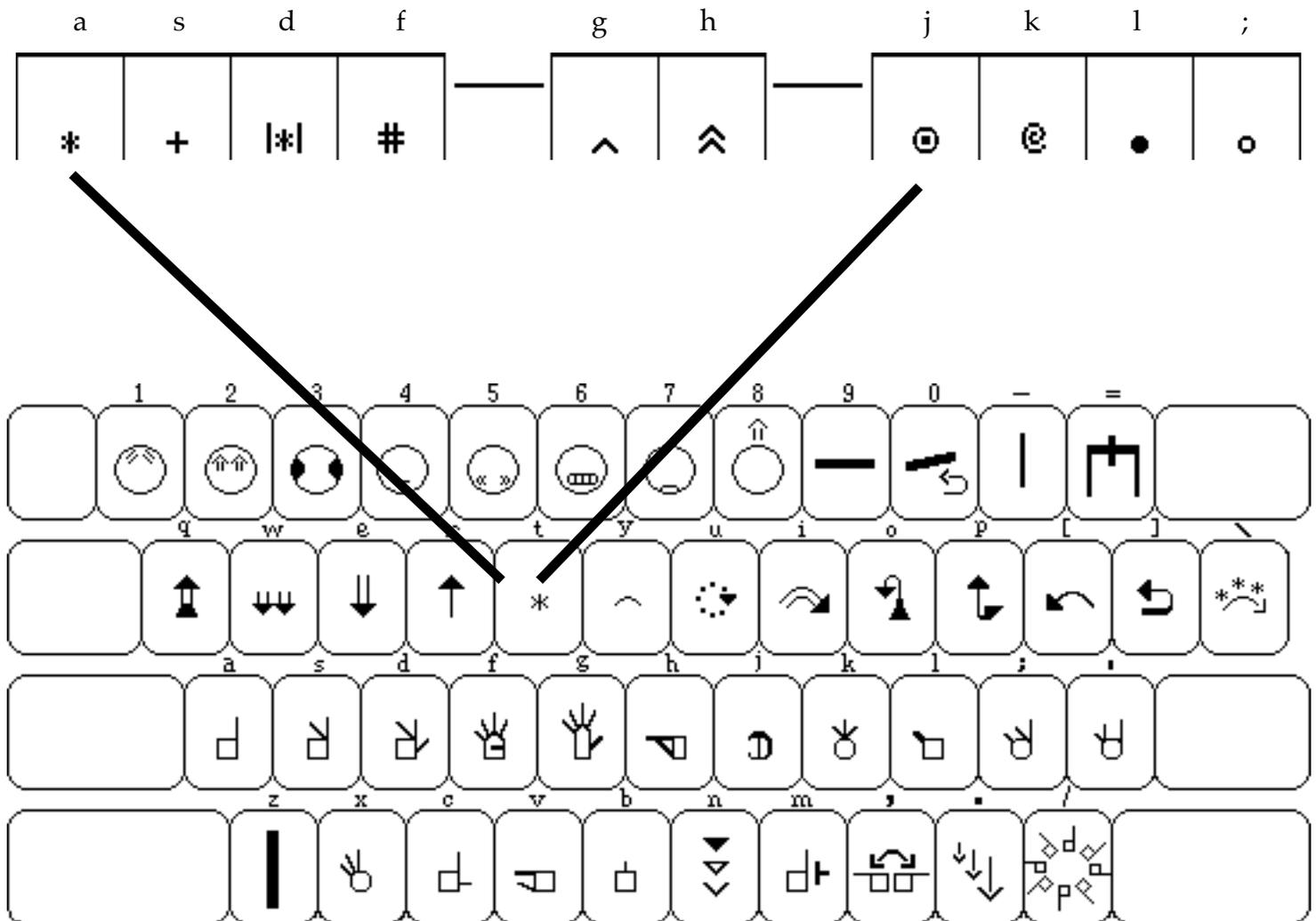
with the SignWriter® Computer Program

Hand symbols are located on the 3rd row of the keyboard.



Typing Group 11

with the SignWriter® Computer Program

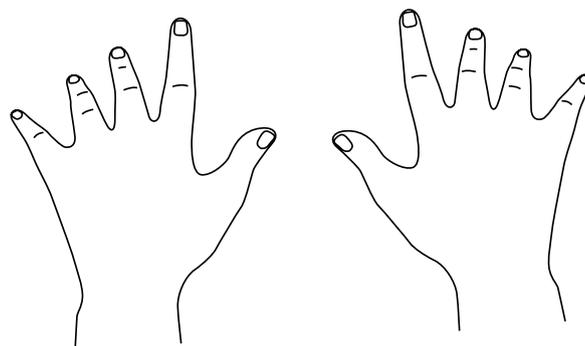
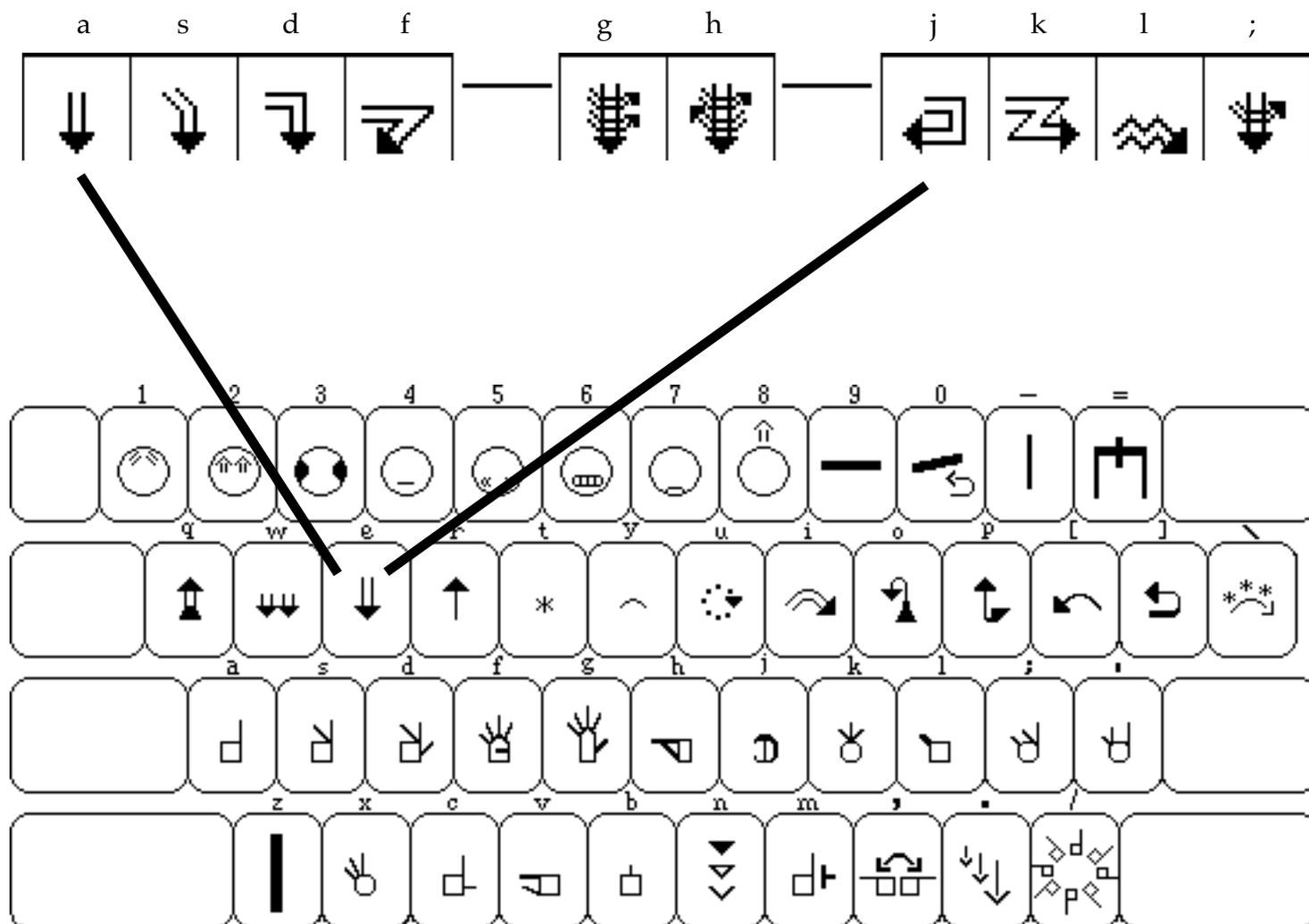


Group 11 is located on the **t** key.

When you press the **t** key, all of the symbols in **Group 11** appear in a row on the screen. You can then choose the symbol you wish, by pressing the **a, s, d, f, g, h, j, k, l, or ;** keys.

Typing Group 12, Part 1

with the SignWriter® Computer Program

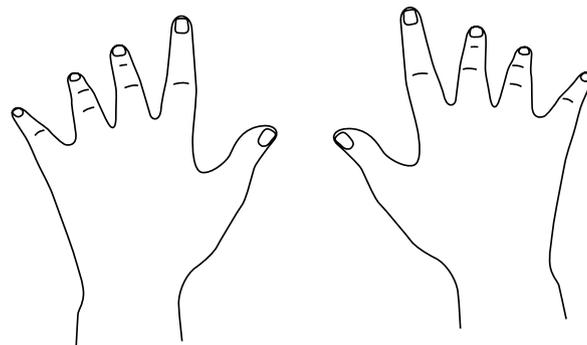
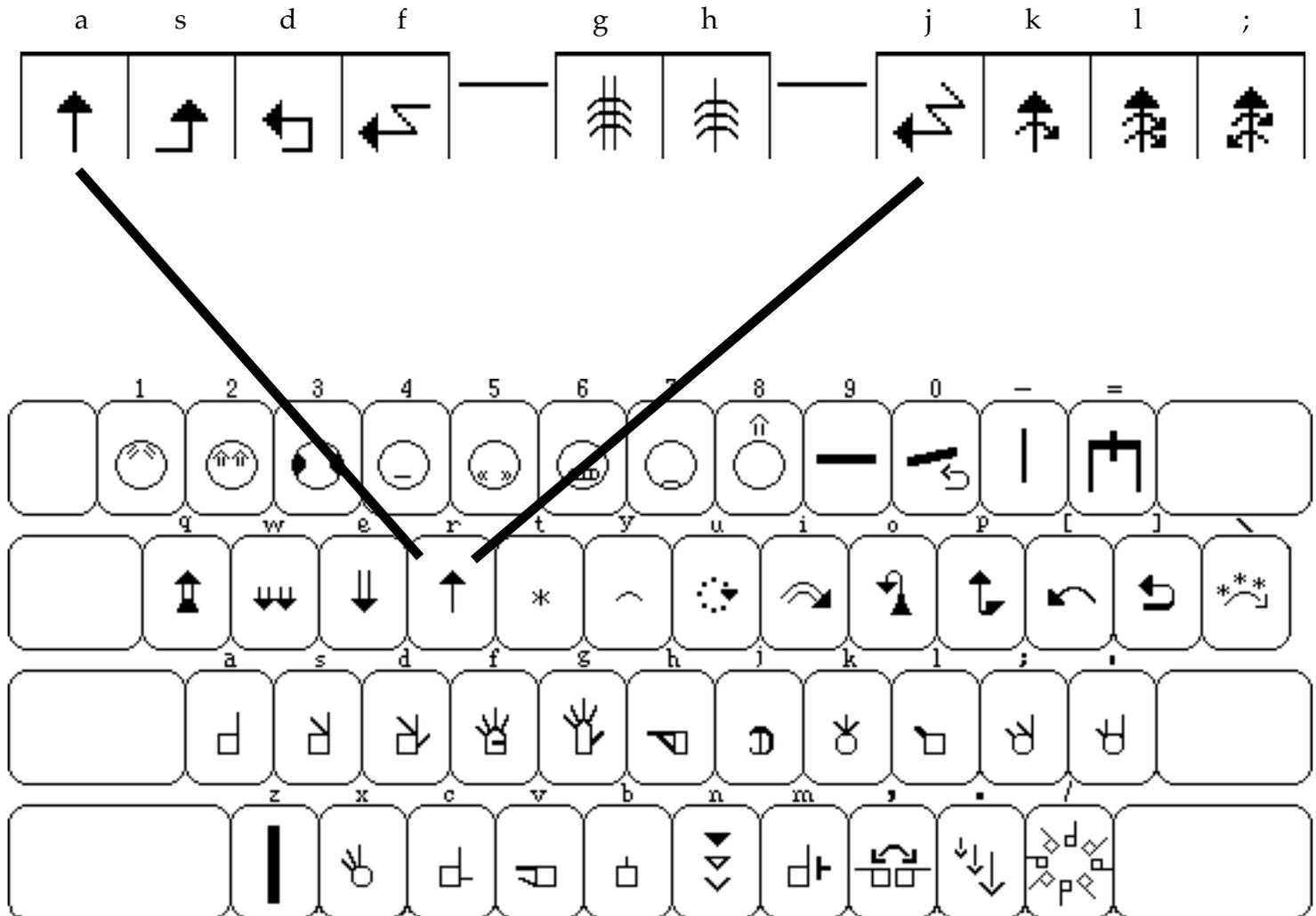


Group 12, Part 1 is located on the **e** key.

When you press the **e** key, all of the symbols in **Group 12, Part 1** appear in a row on the screen. You can then choose the symbol you wish, by pressing the **a, s, d, f, g, h, j, k, l, or ;** keys.

Typing Group 14, Part 1

with the SignWriter® Computer Program



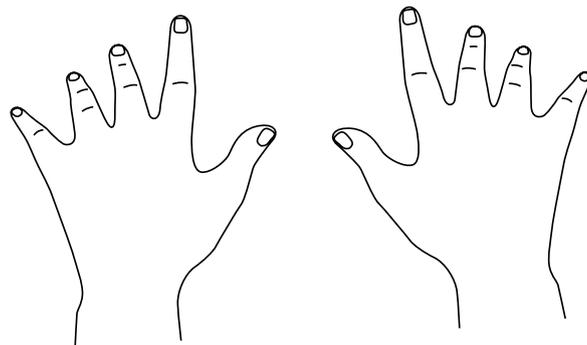
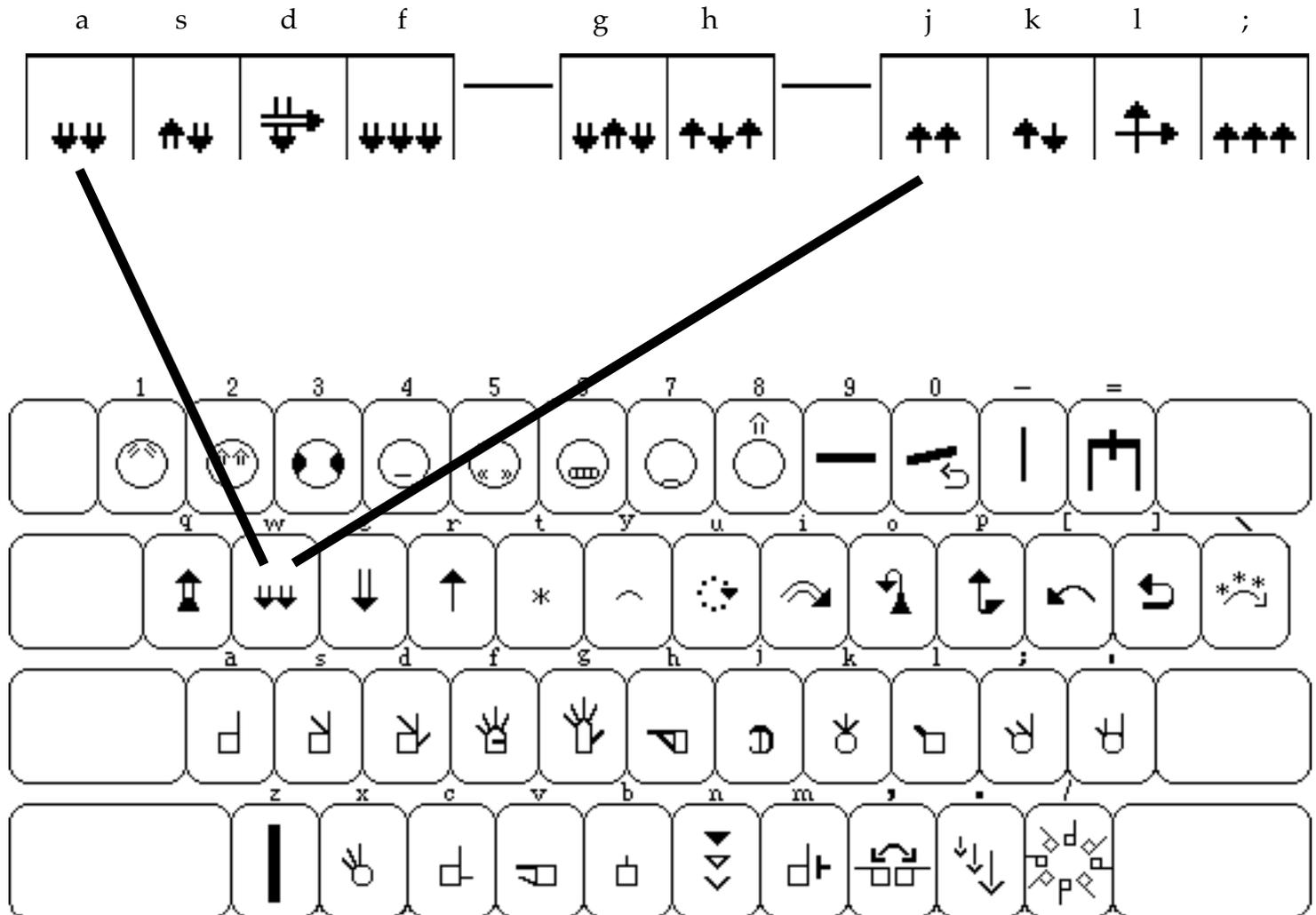
Group 14, Part 1 is located on the **r** key.

When you press the **r** key, all of the symbols in **Group 14, Part 1** appear in a row on the screen.

You can then choose the symbol you wish, by pressing the **a, s, d, f, g, h, j, k, l, or ;** keys.

Typing Groups 12 & 14, Part 2

with the SignWriter® Computer Program



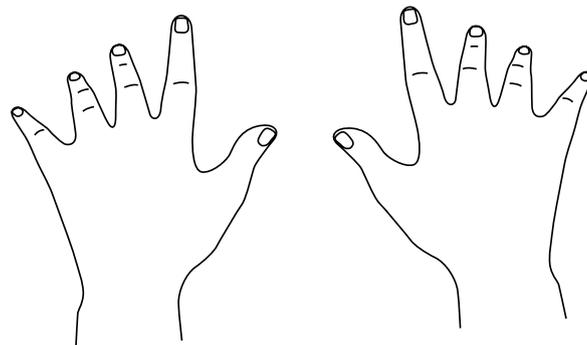
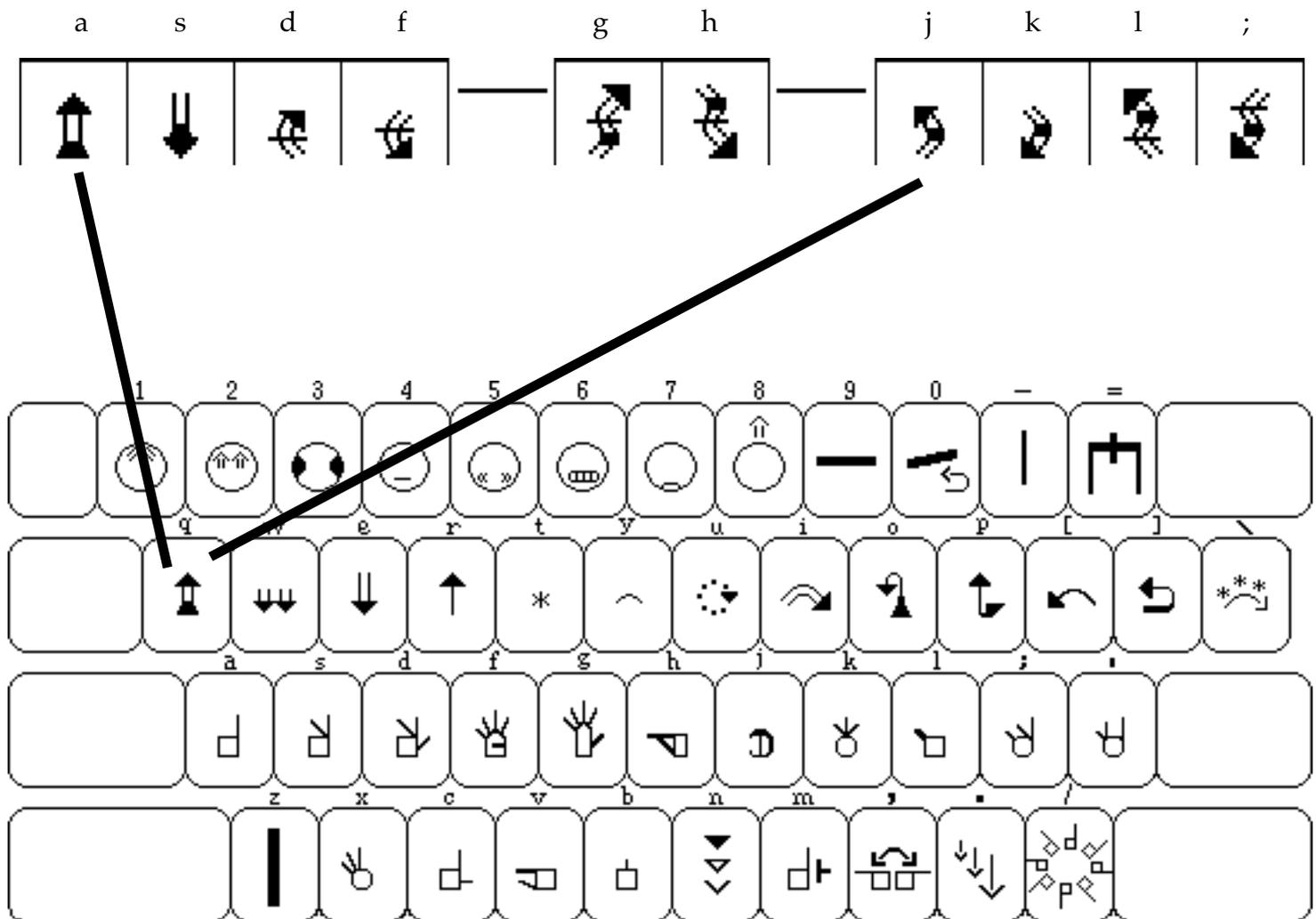
Groups 12 & 14, Part 2 are located on the **w** key.

When you press the **w** key, all of the symbols in **Groups 12 & 14, Part 2** appear on the screen.

You can then choose the symbol you wish, by pressing the **a, s, d, f, g, h, j, k, l, or ;** keys.

Typing Groups 13 & 16

with the SignWriter® Computer Program

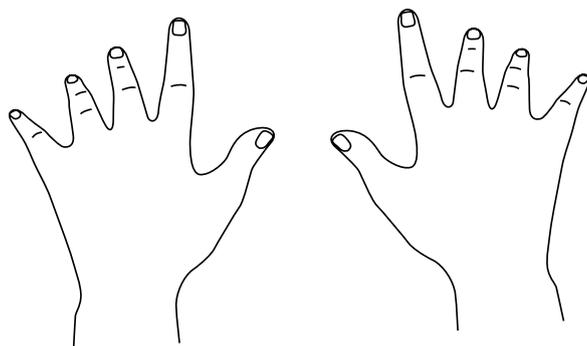
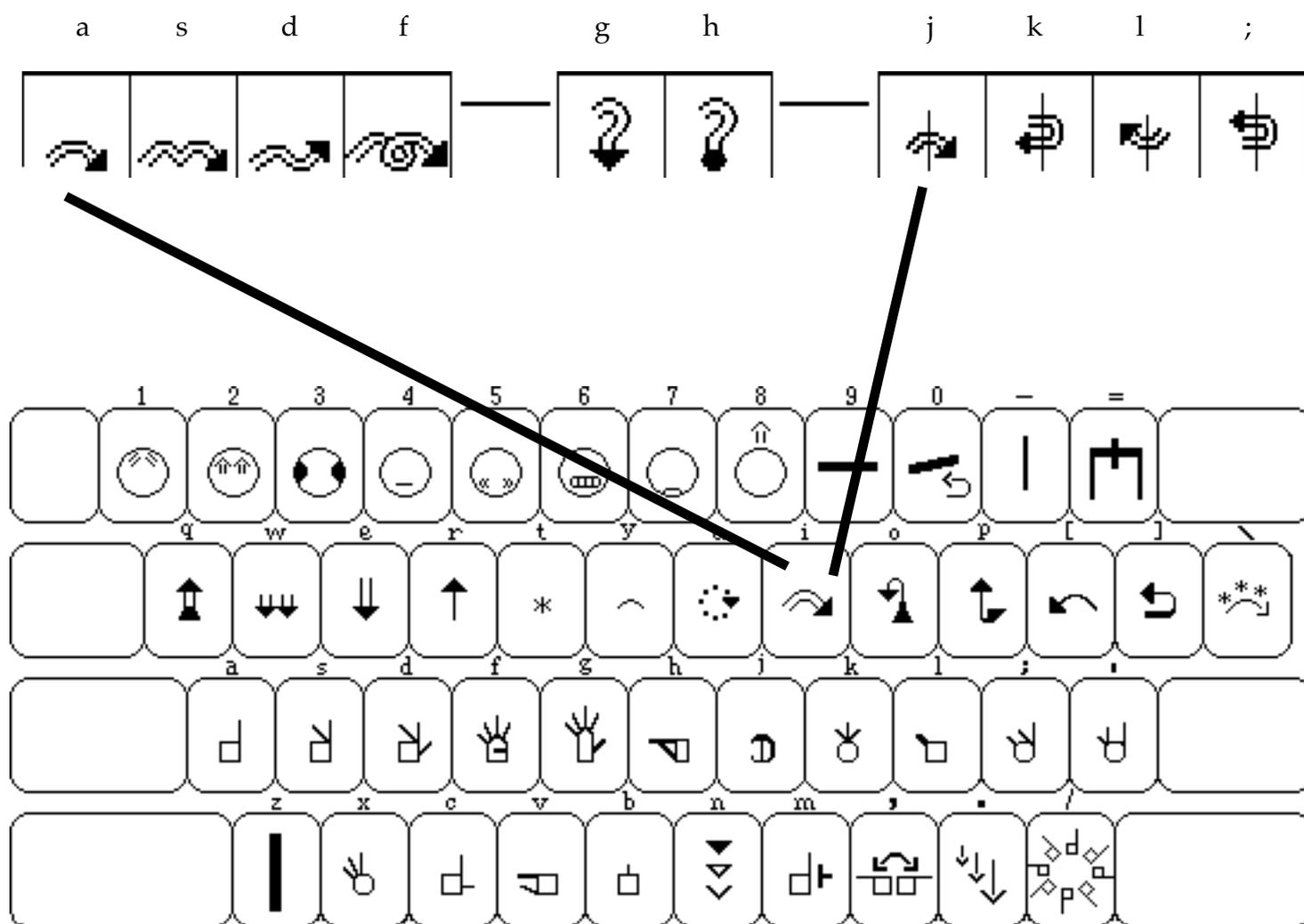


Groups 13 & 16 are located on the **q** key.

When you press the **q** key, all of the symbols in **Groups 13 & 16** appear in a row on the screen. You can then choose the symbol you wish, by pressing the **a, s, d, f, g, h, j, k, l, or ;** keys.

Typing Group 15

with the SignWriter® Computer Program

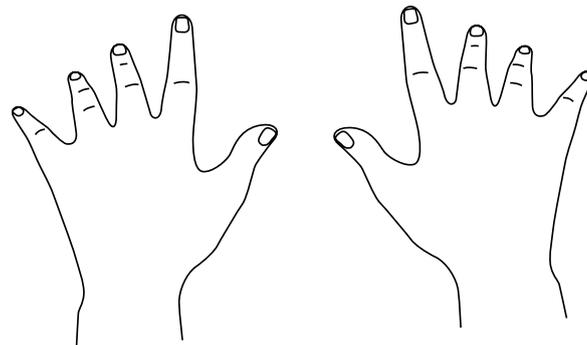
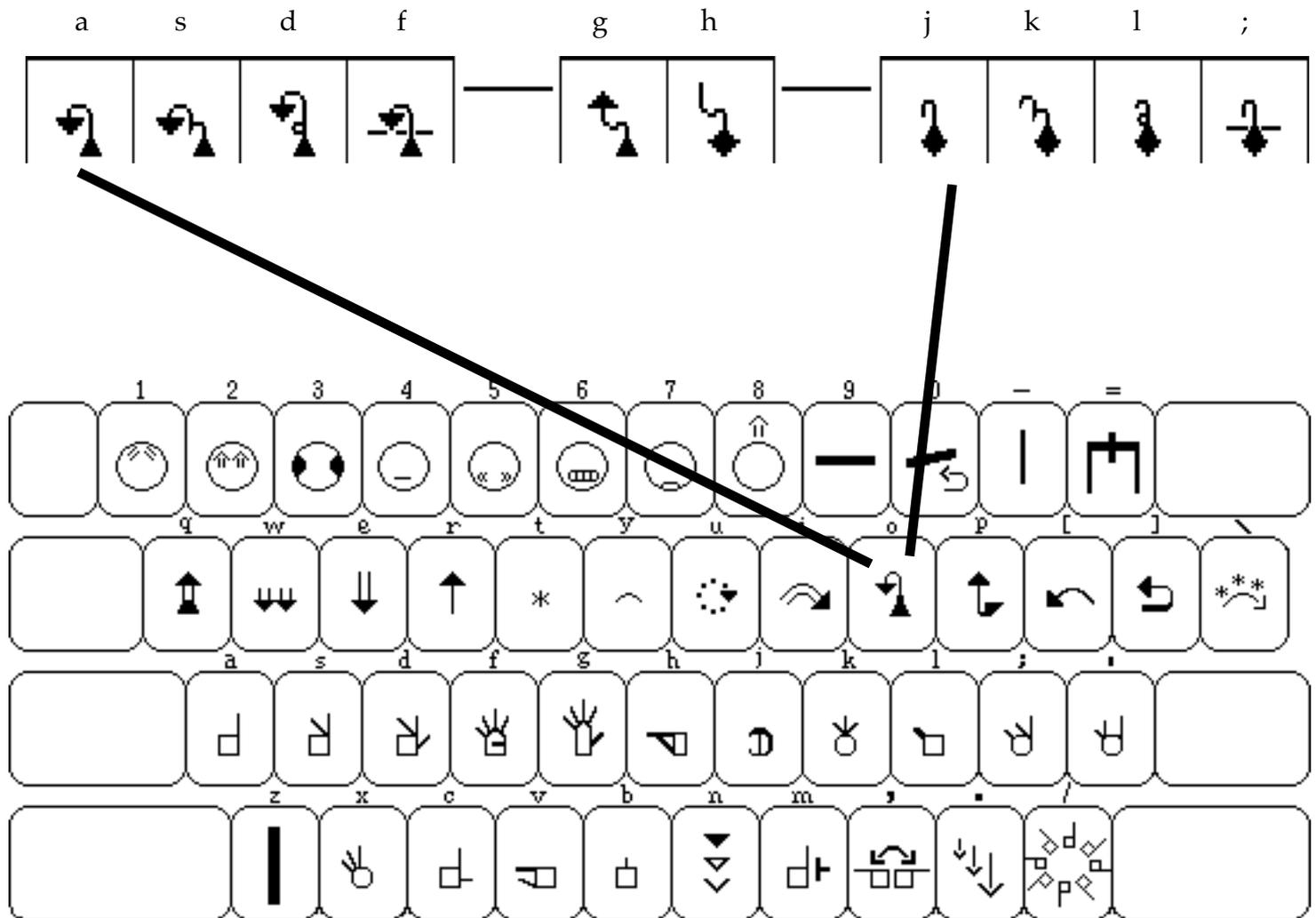


Group 15 is located on the **i** key.

When you press the **i** key, all of the symbols in **Group 15** appear in a row on the screen. You can then choose the symbol you wish, by pressing the **a, s, d, f, g, h, j, k, l, or ;** keys.

Typing Group 17, Part 1

with the SignWriter® Computer Program



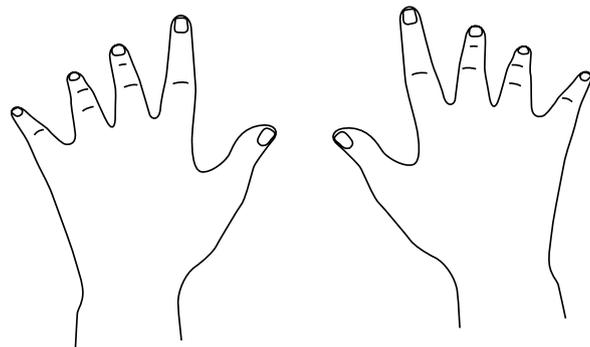
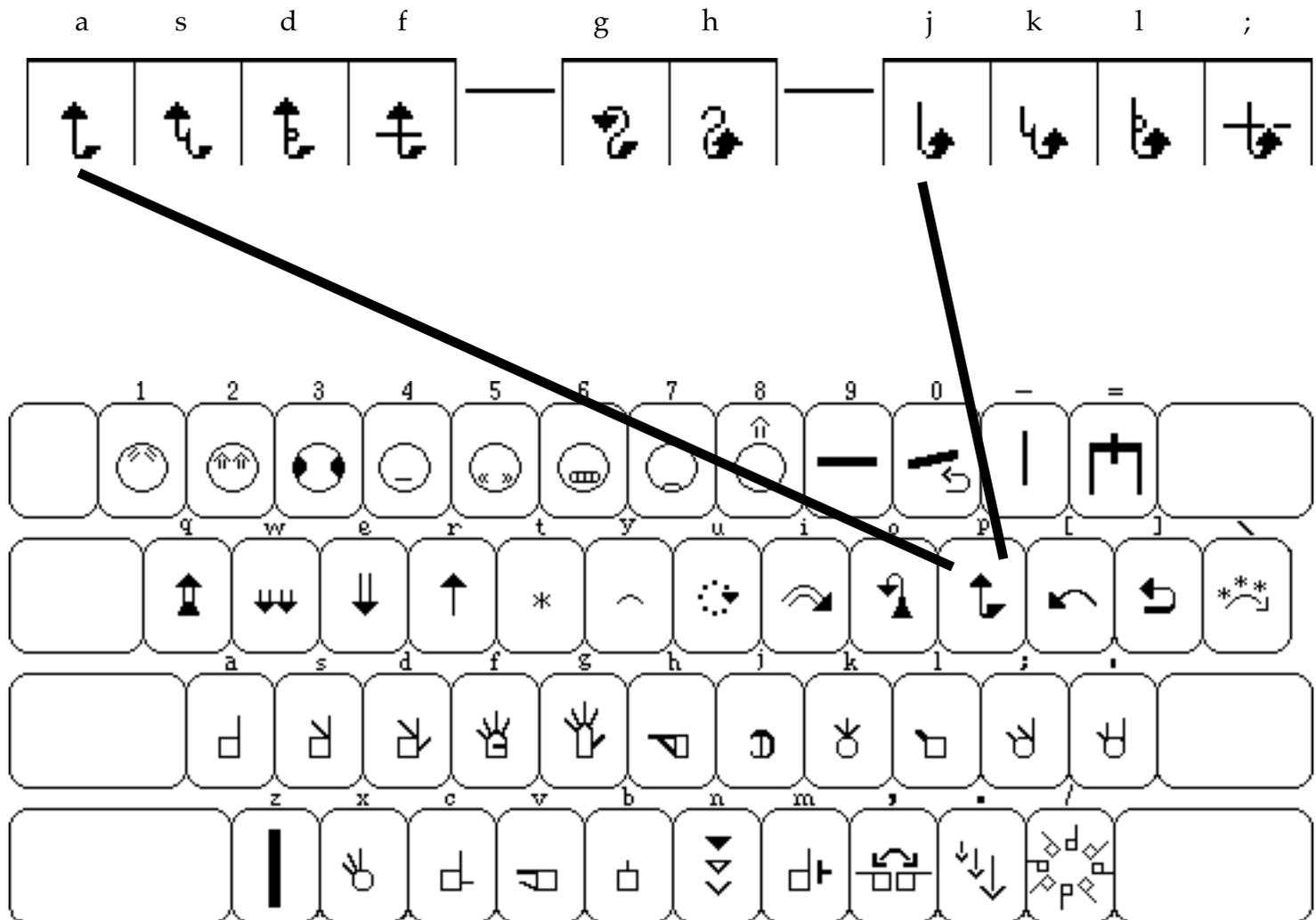
Group 17, Part 1 is located on the **o** key.

When you press the **o** key, all of the symbols in **Group 17, Part 1** appear in a row on the screen.

You can then choose the symbol you wish, by pressing the **a, s, d, f, g, h, j, k, l, or ;** keys.

Typing Group 17, Part 2

with the SignWriter® Computer Program



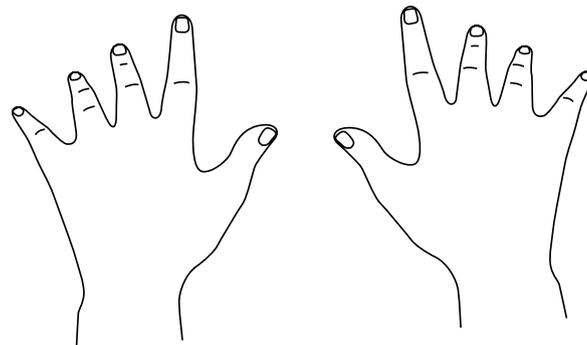
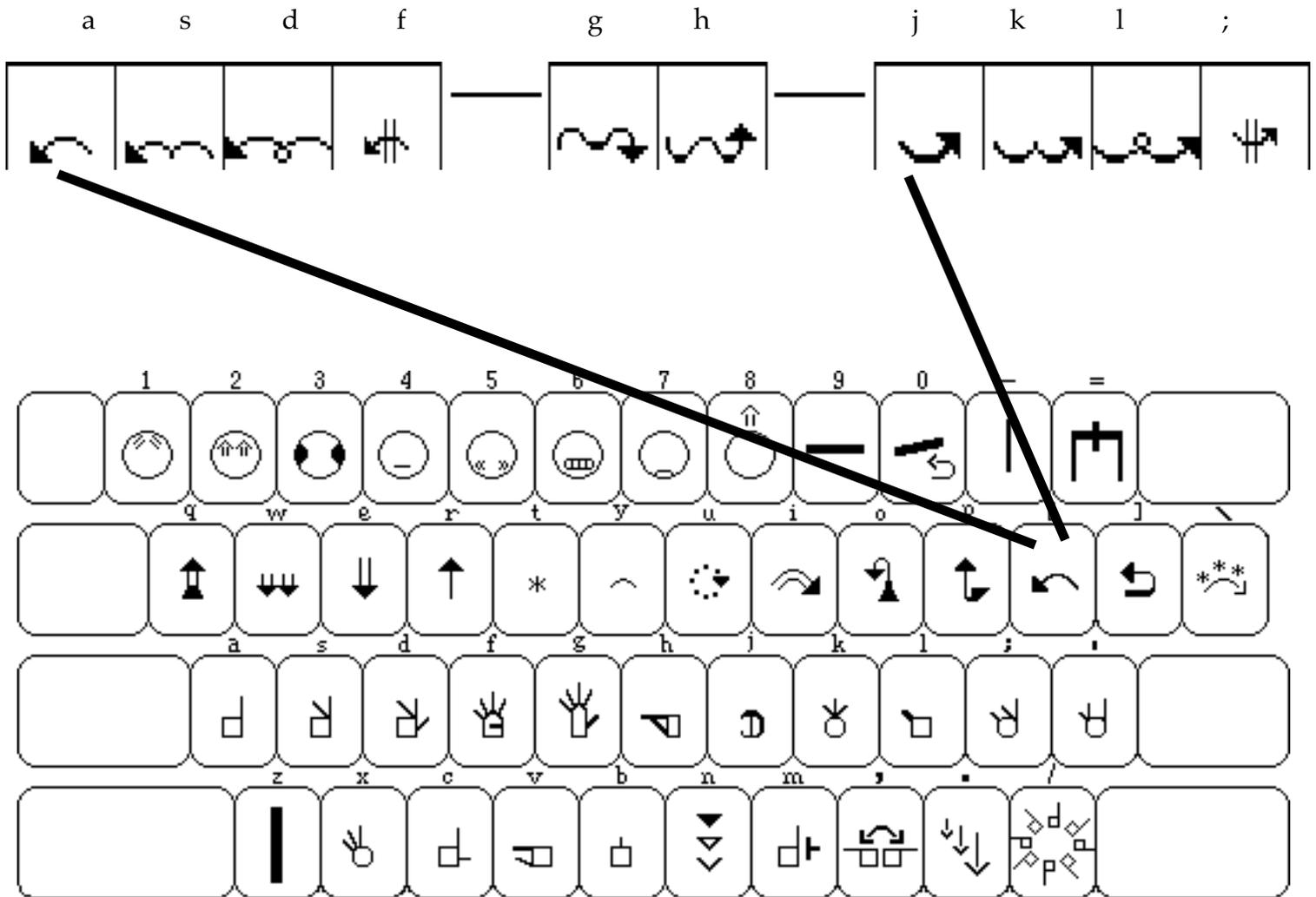
Group 17, Part 2 is located on the **p** key.

When you press the **p** key, all of the symbols in **Group 17, Part 2** appear in a row on the screen.

You can then choose the symbol you wish, by pressing the **a, s, d, f, g, h, j, k, l, or ;** keys.

Typing Group 18, Part 1

with the SignWriter® Computer Program



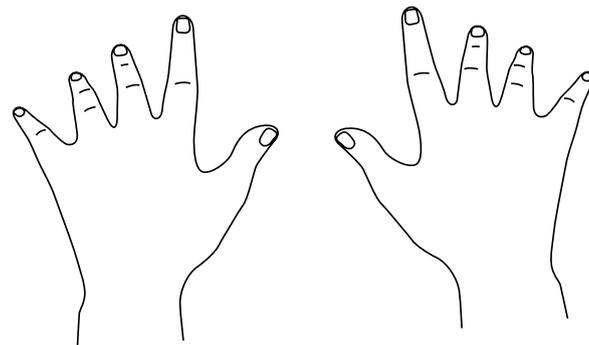
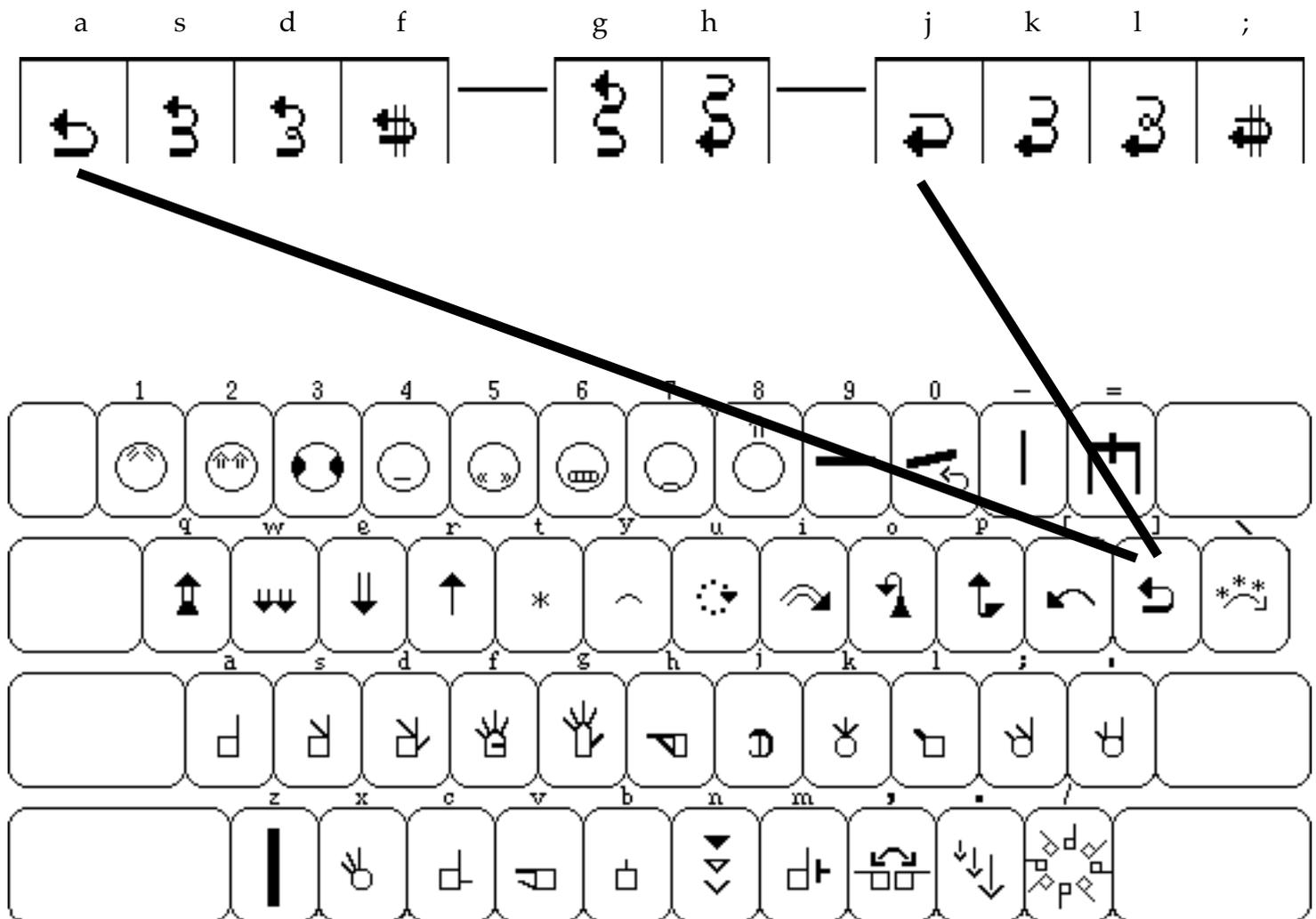
Group 18, Part 1 is located on the [key.

When you press the [key, all of the symbols in **Group 18, Part 1** appear in a row on the screen.

You can then choose the symbol you wish, by pressing the **a, s, d, f, g, h, j, k, l, or ;** keys.

Typing Group 18, Part 2

with the SignWriter® Computer Program



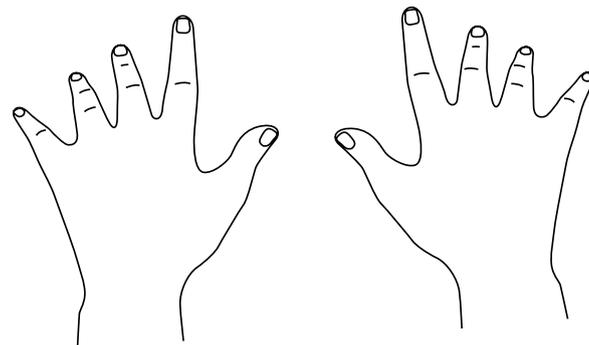
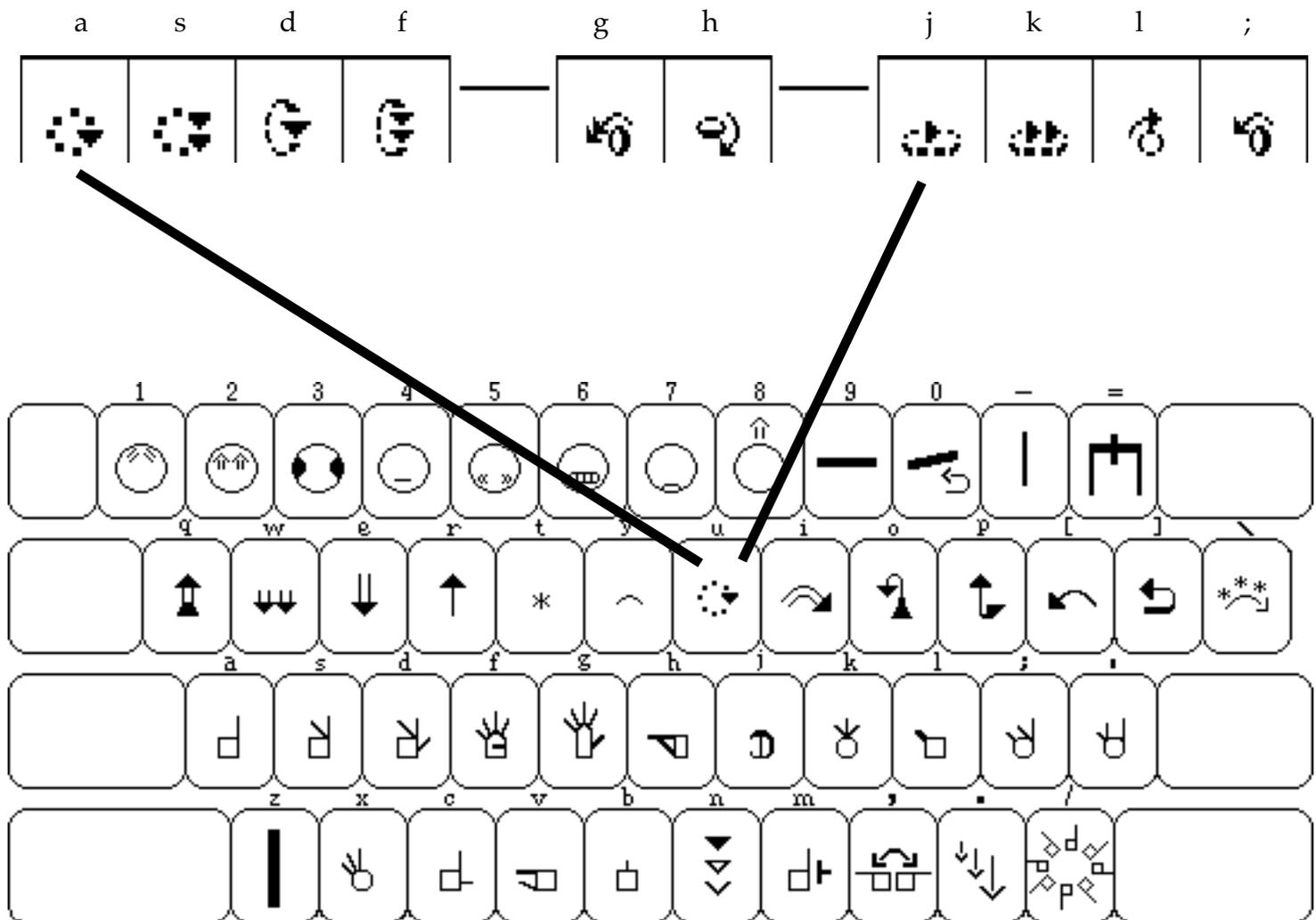
Group 18, Part 2 is located on the] key.

When you press the] key, all of the symbols in **Group 18, Part 2** appear in a row on the screen.

You can then choose the symbol you wish, by pressing the a, s, d, f, g, h, j, k, l, or ; keys.

Typing Group 19

with the SignWriter® Computer Program

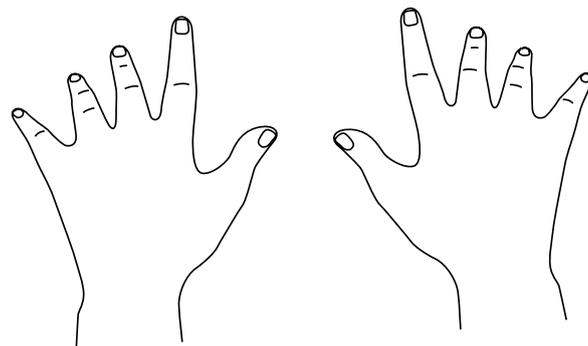
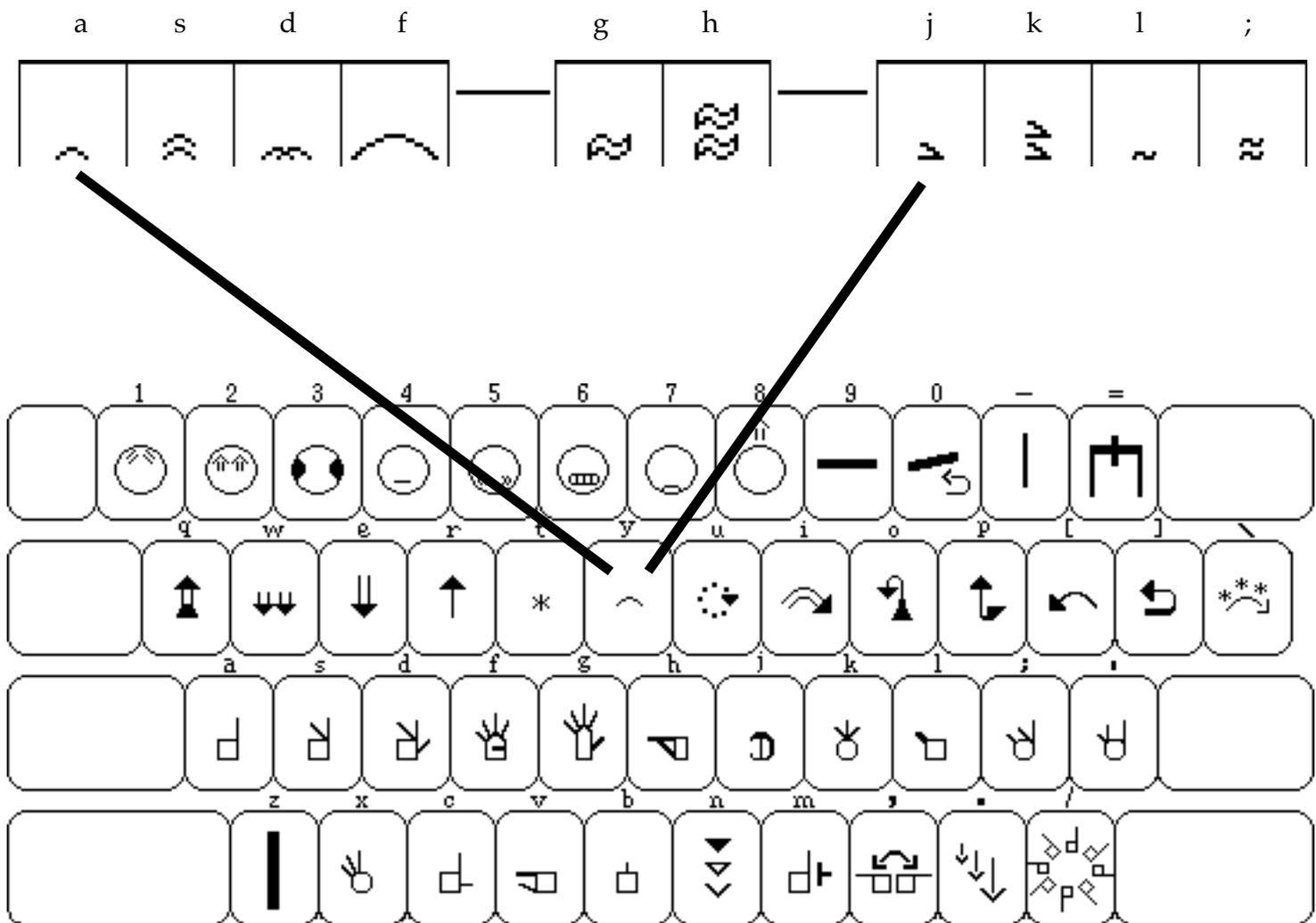


Group 19 is located on the **u** key.

When you press the **u** key, all of the symbols in **Group 19** appear in a row on the screen. You can then choose the symbol you wish, by pressing the **a, s, d, f, g, h, j, k, l, or ;** keys.

Typing Group 20

with the SignWriter® Computer Program

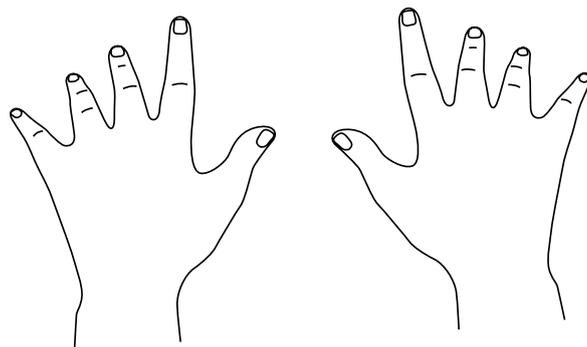
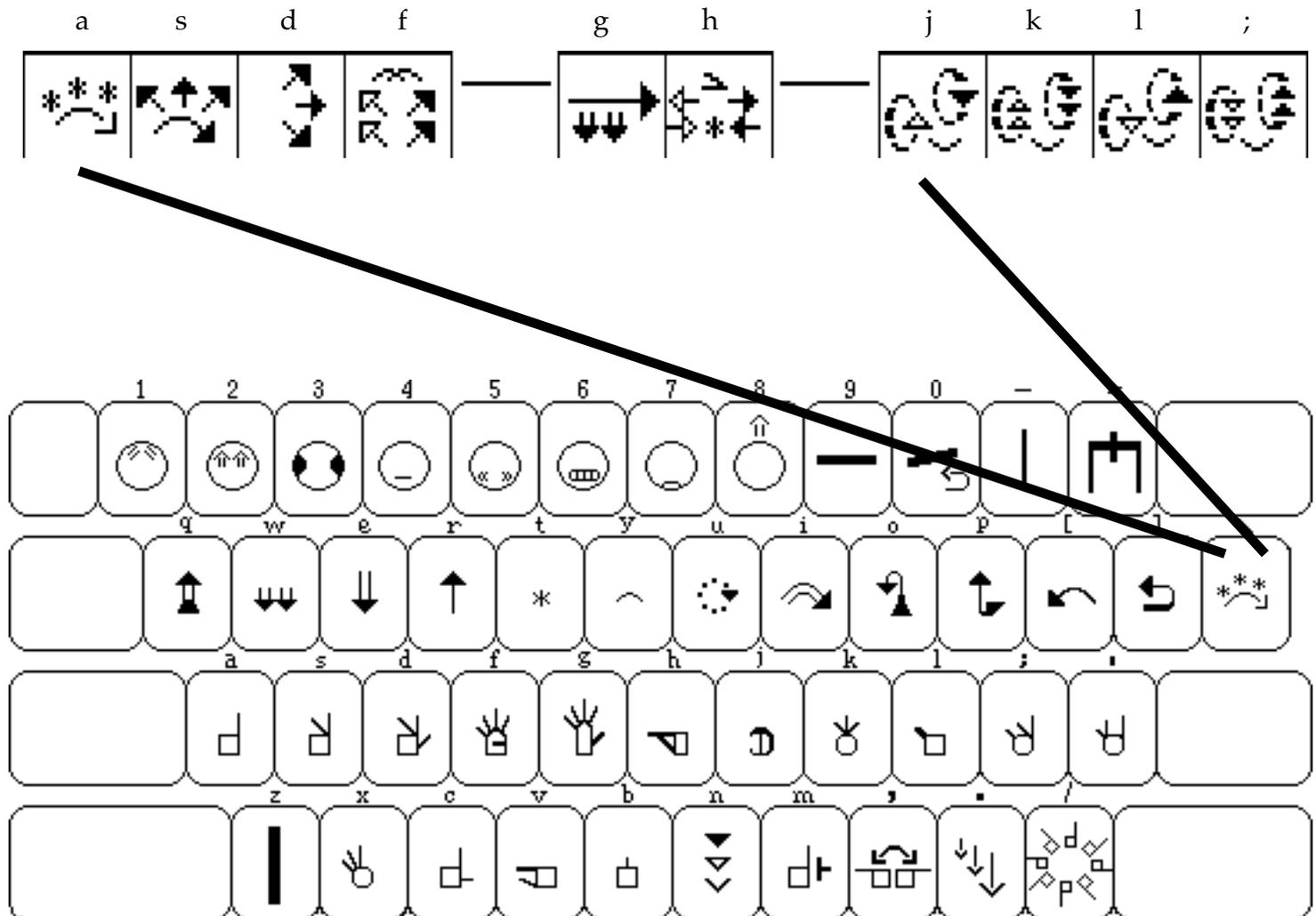


Group 20 is located on the **y** key.

When you press the **y** key, all of the symbols in **Group 20** appear in a row on the screen. You can then choose the symbol you wish, by pressing the **a, s, d, f, g, h, j, k, l, or ;** keys.

Typing Movement Combos

with the SignWriter® Computer Program



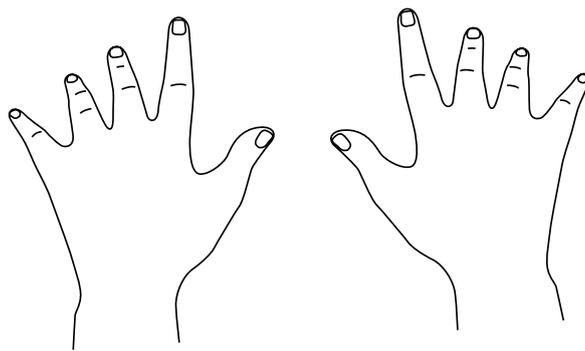
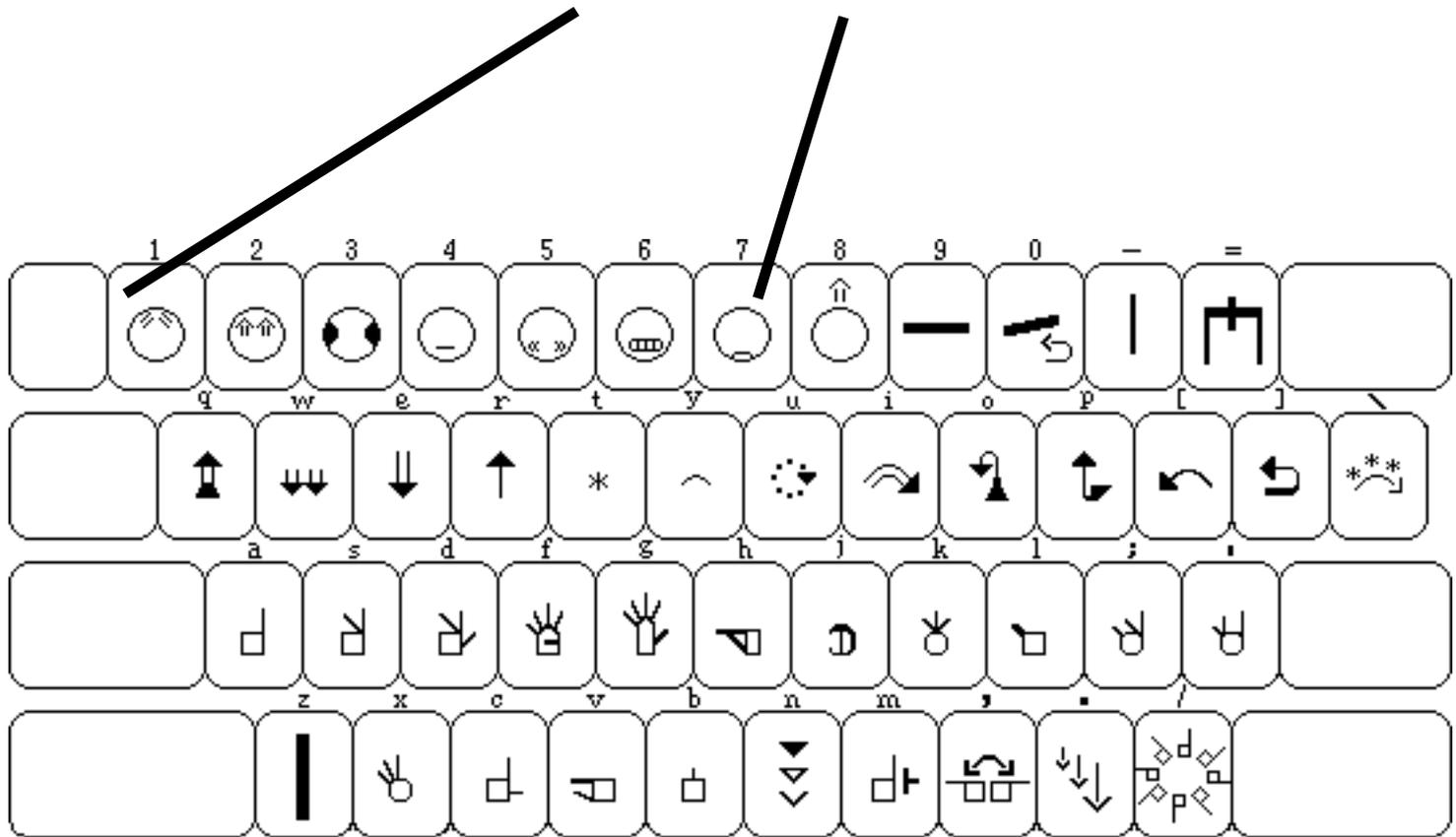
Movement Combos are located on the \ key.

When you press the \ key, all of the **Movement Combos** appear in a row on the screen. You can then choose the combo you wish, by pressing the **a, s, d, f, g, h, j, k, l, or ;** keys.

Typing Facial Expressions

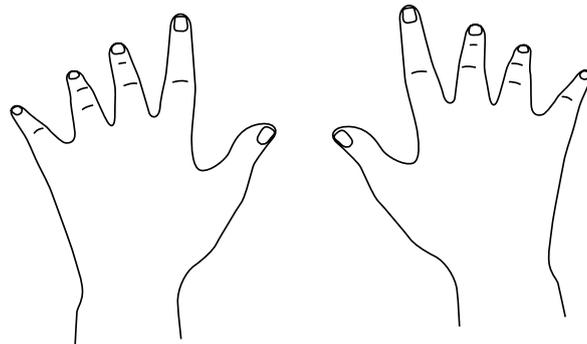
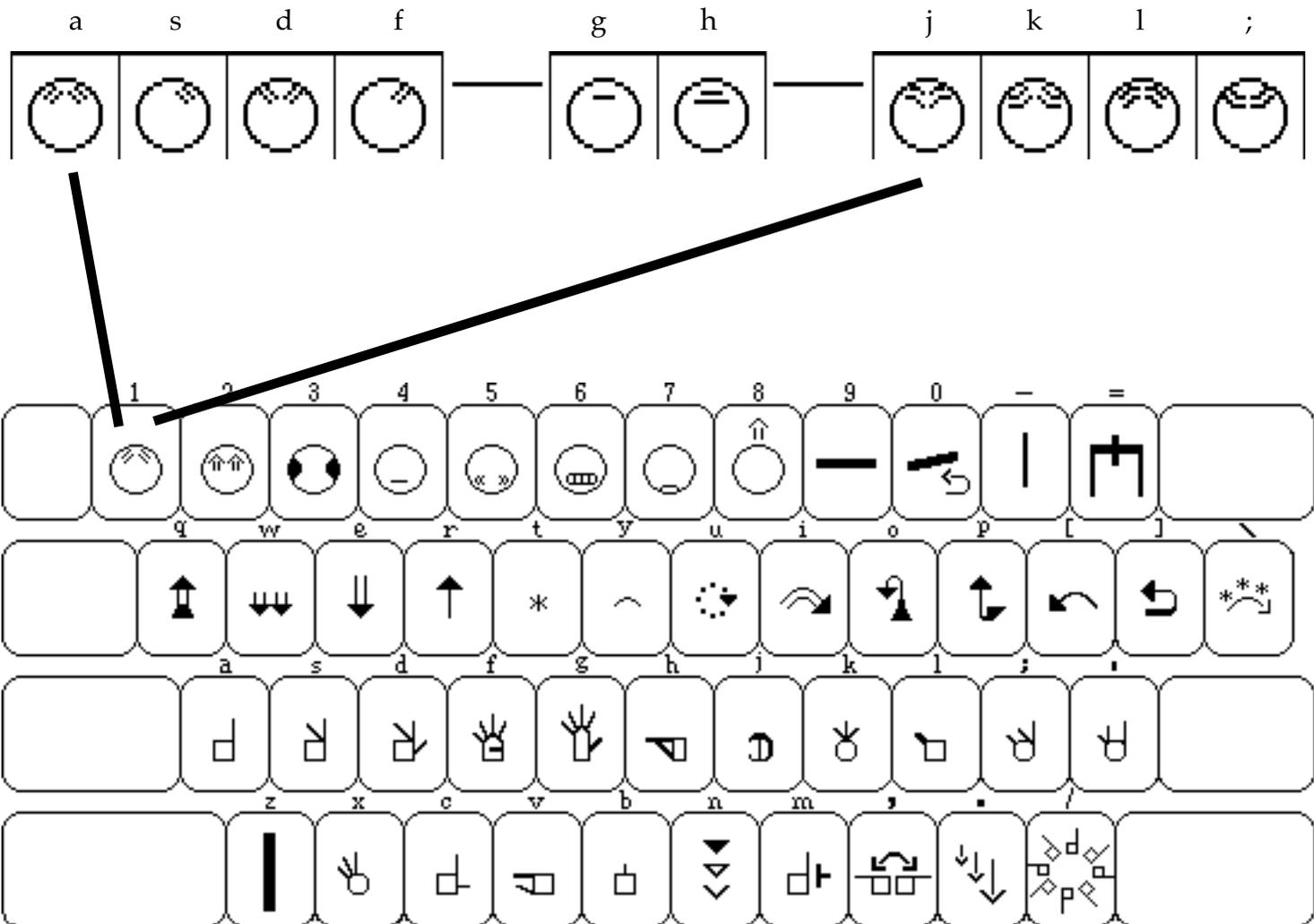
with the SignWriter® Computer Program

Facial expressions are located on the **top** row of the keyboard.



Typing Groups 21 & 22

with the SignWriter® Computer Program



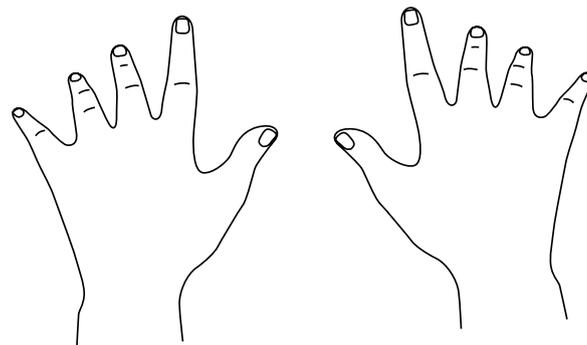
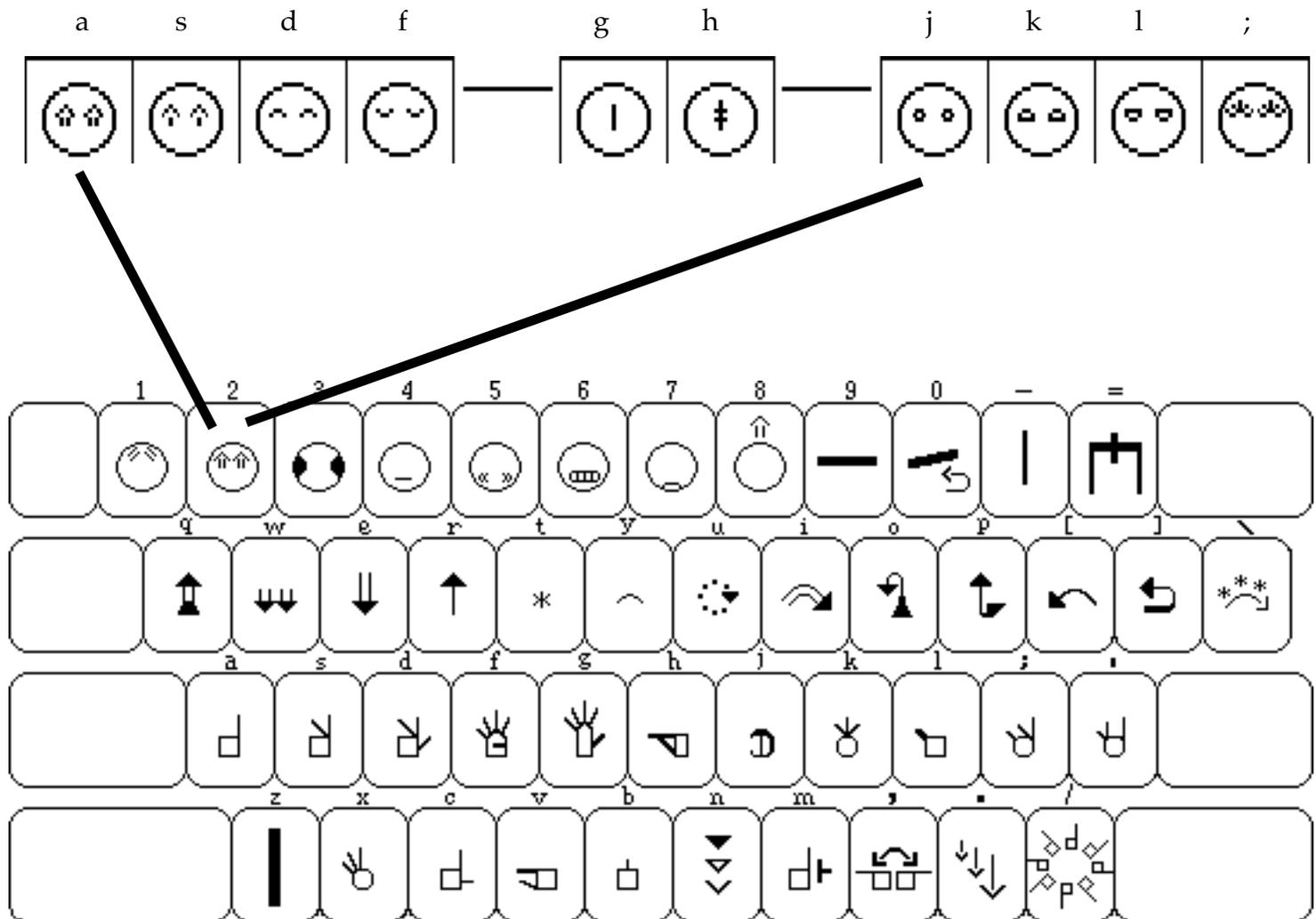
Groups 21 & 22 are located on the **1** key.

When you press the **1** key, all of the symbols in **Groups 21 & 22** appear in a row on the screen.

You can then choose the symbol you wish, by pressing the **a, s, d, f, g, h, j, k, l, or ;** keys.

Typing Groups 23, 24 & 26

with the SignWriter® Computer Program

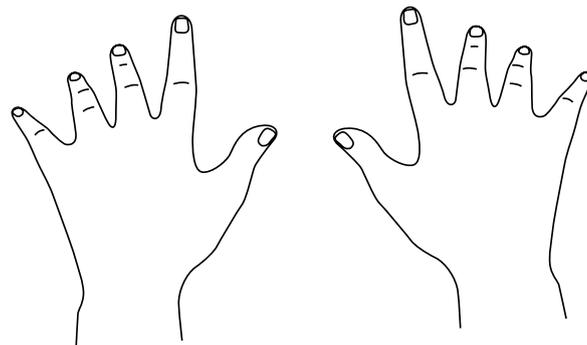
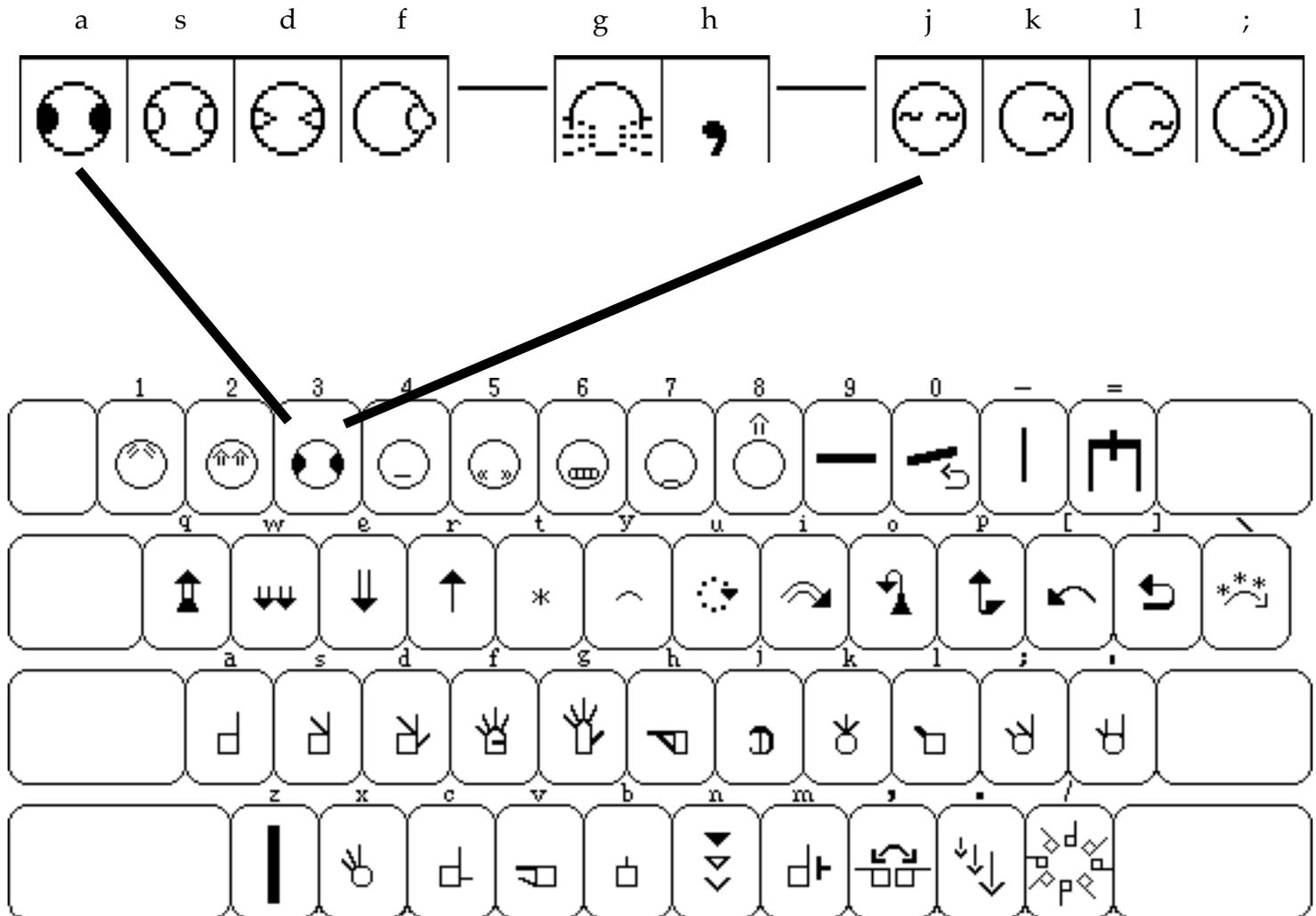


Groups 23, 24 & 26 are located on the **2** key.

When you press the **2** key, all of the symbols in **Groups 23, 24 & 26** appear on the screen. You can then choose the symbol you wish, by pressing the **a, s, d, f, g, h, j, k, l, or ;** keys.

Typing Group 25

with the SignWriter® Computer Program

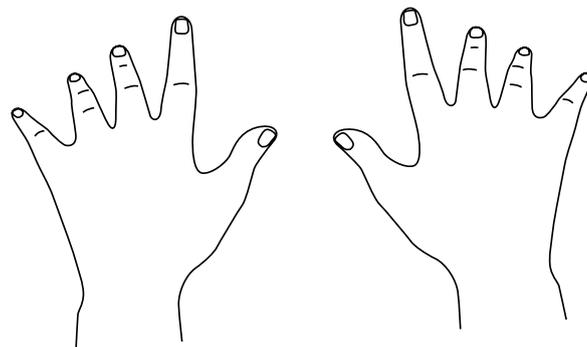
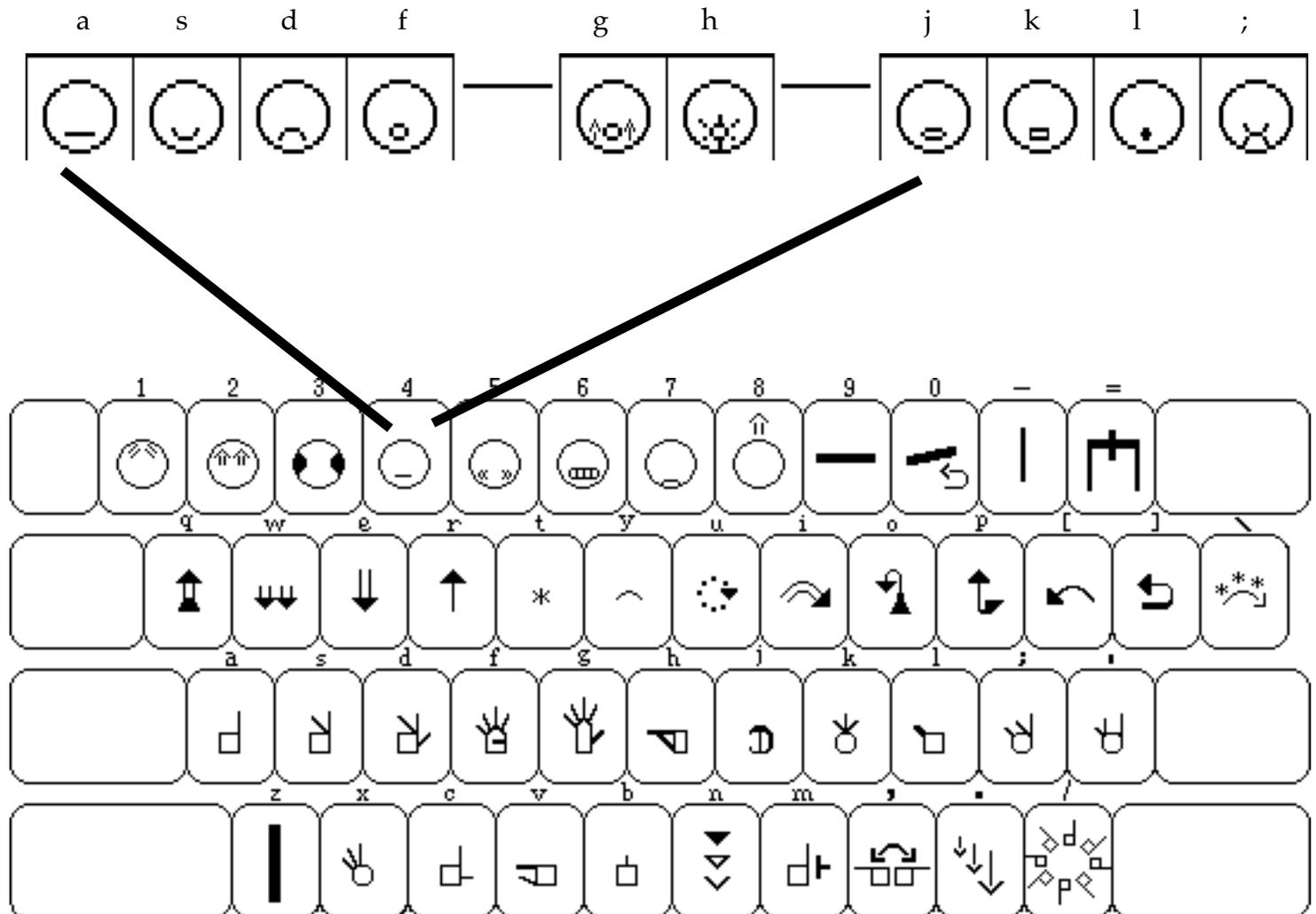


Group 25 is located on the **3** key.

When you press the **3** key, all of the symbols in **Group 25** appear in a row on the screen. You can then choose the symbol you wish, by pressing the **a, s, d, f, g, h, j, k, l, or ;** keys.

Typing Group 27, Part 1

with the SignWriter® Computer Program



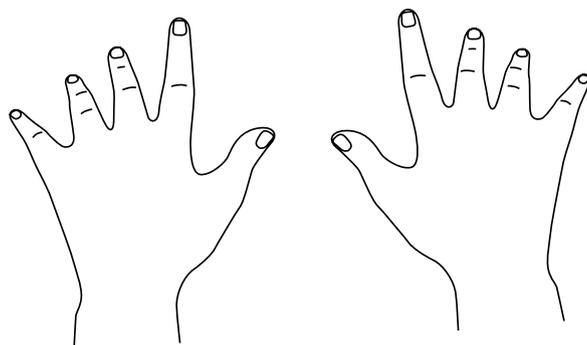
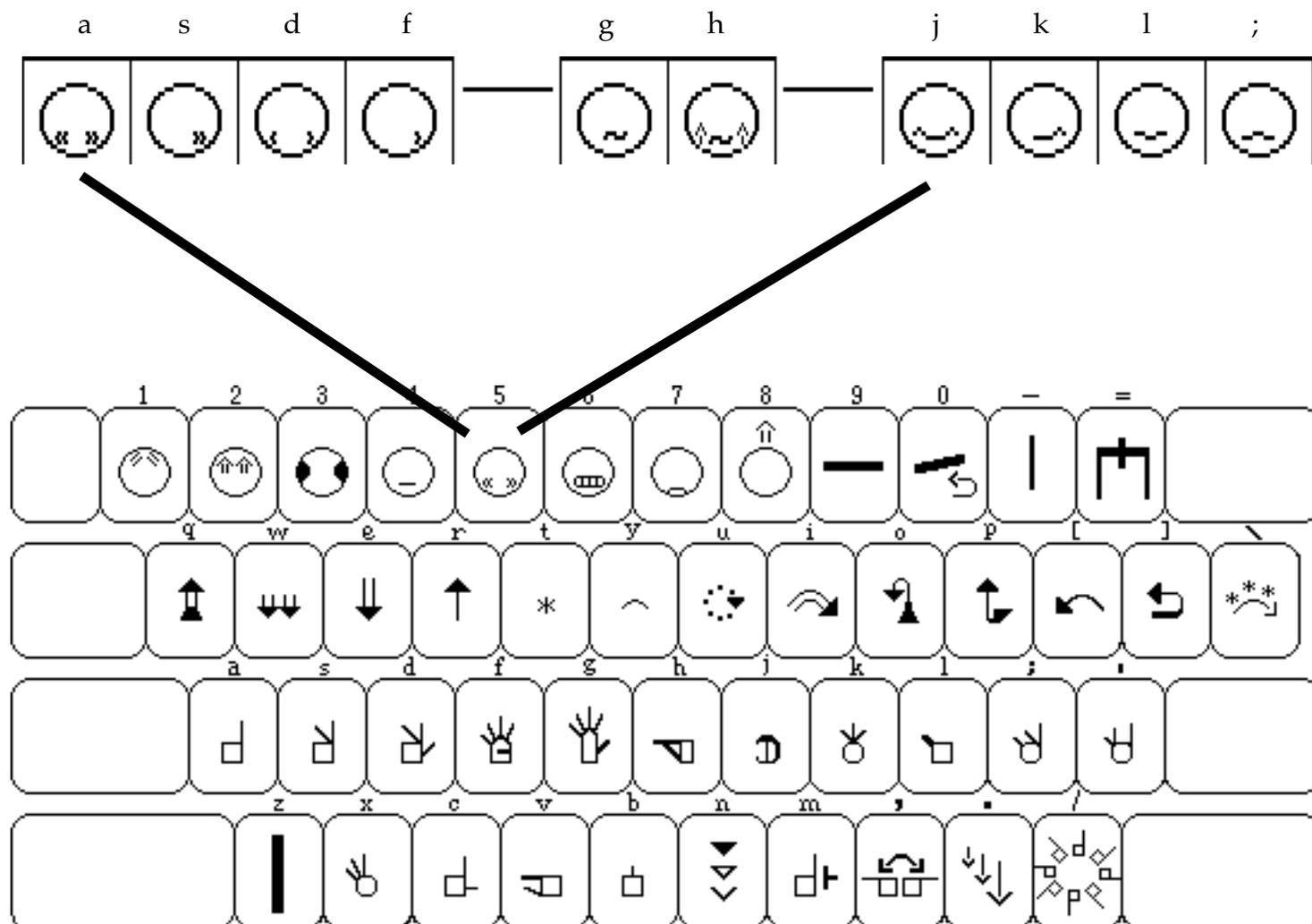
Group 27, Part 1 is located on the **4** key.

When you press the **4** key, all of the symbols in **Group 27, Part 1** appear in a row on the screen.

You can then choose the symbol you wish, by pressing the **a, s, d, f, g, h, j, k, l, or ;** keys.

Typing Group 27, Part 2

with the SignWriter® Computer Program



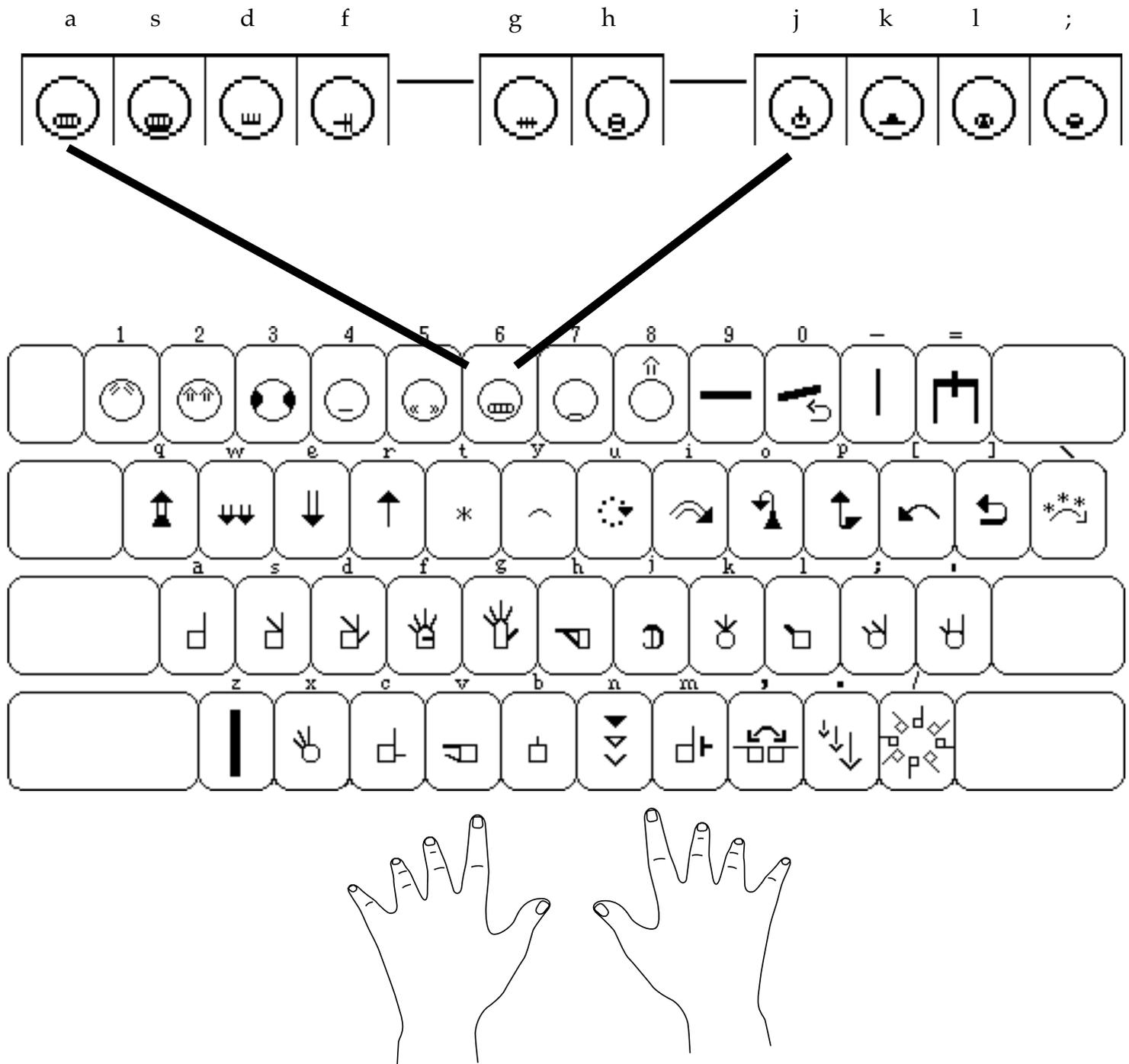
Group 27, Part 2 is located on the **5** key.

When you press the **5** key, all of the symbols in **Group 27, Part 2** appear in a row on the screen.

You can then choose the symbol you wish, by pressing the **a, s, d, f, g, h, j, k, l, or ;** keys.

Typing Groups 28 & 29

with the SignWriter® Computer Program



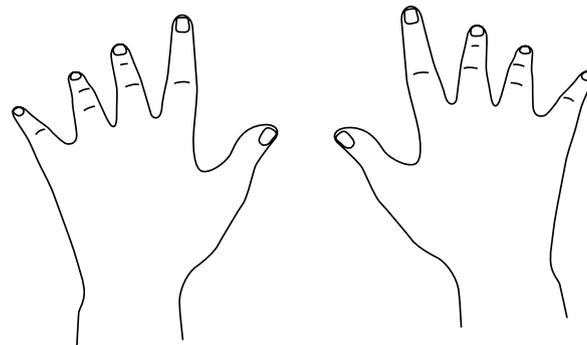
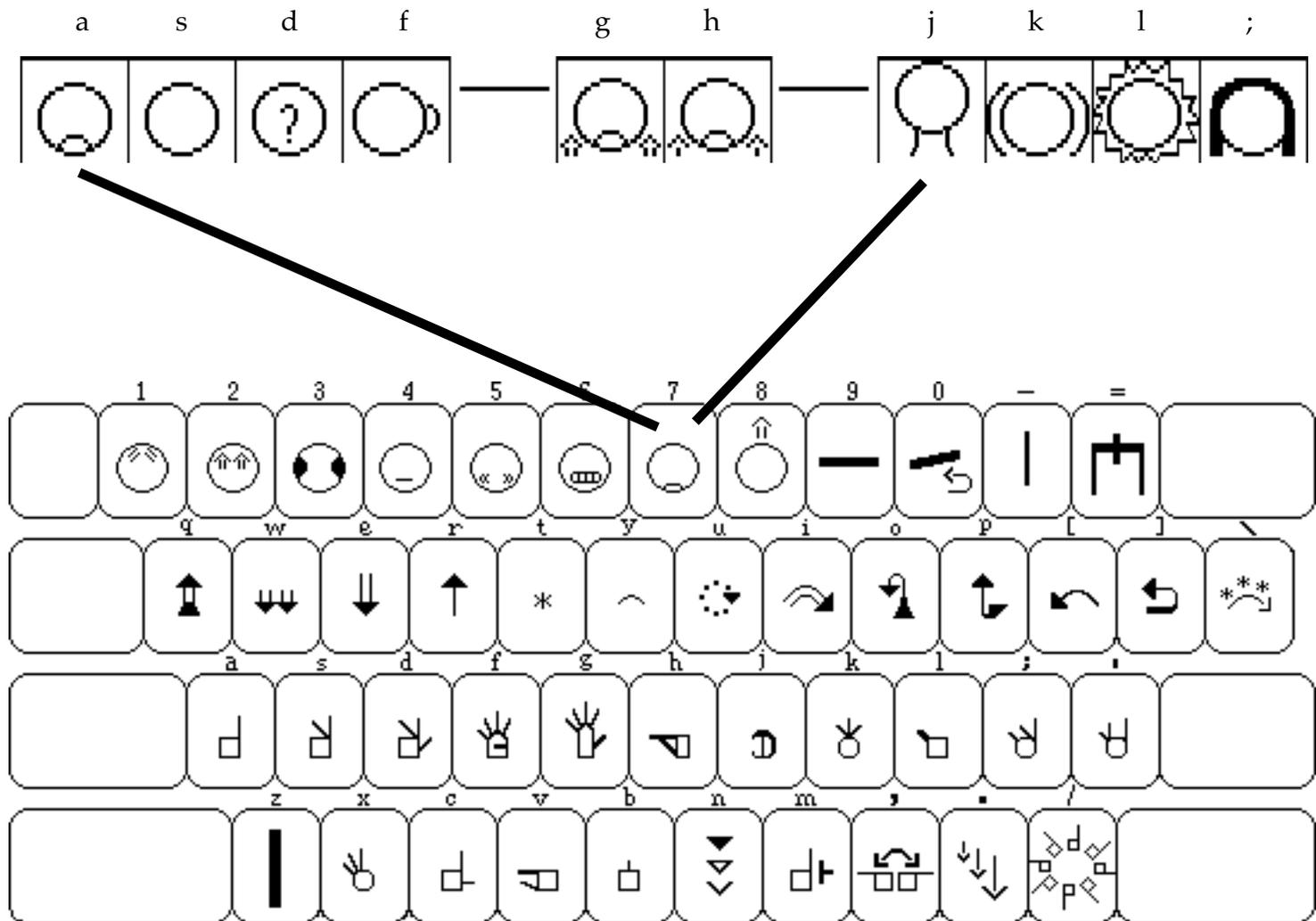
Groups 28 & 29 are located on the **6** key.

When you press the **6** key, all of the symbols in **Groups 28 & 29** appear in a row on the screen.

You can then choose the symbol you wish, by pressing the **a, s, d, f, g, h, j, k, l, or ;** keys.

Typing Group 30

with the SignWriter® Computer Program



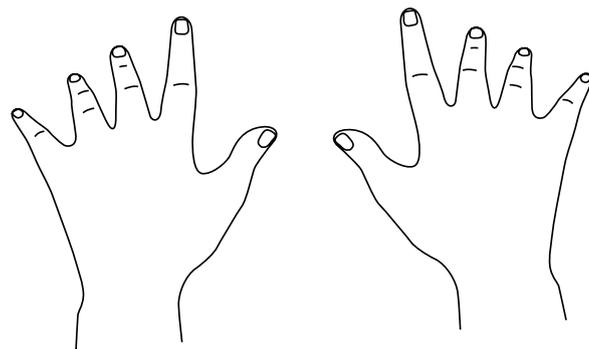
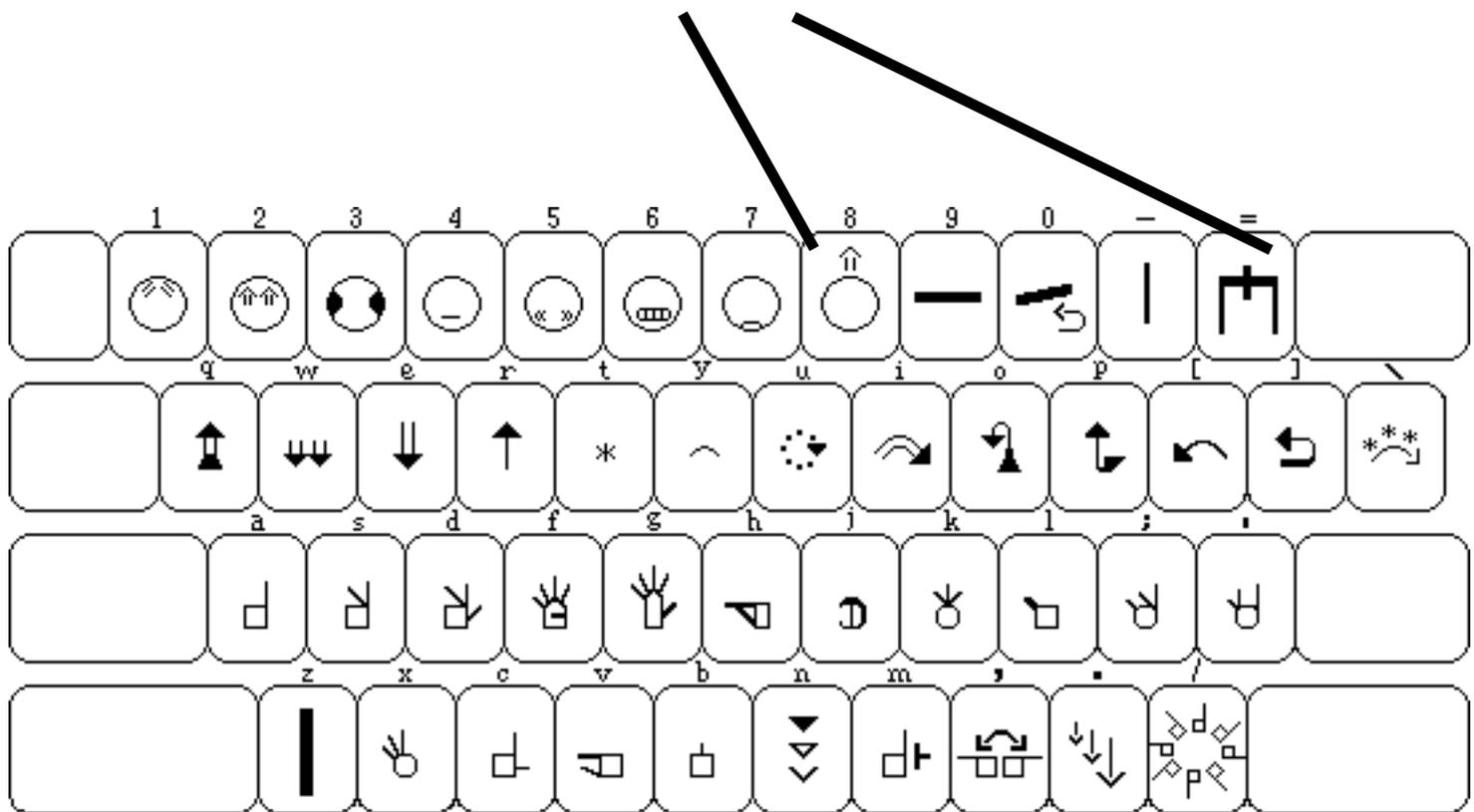
Group 30 is located on the **7** key.

When you press the **7** key, all of the symbols in **Group 30** appear in a row on the screen. You can then choose the symbol you wish, by pressing the **a, s, d, f, g, h, j, k, l, or ;** keys.

Typing Body Movements

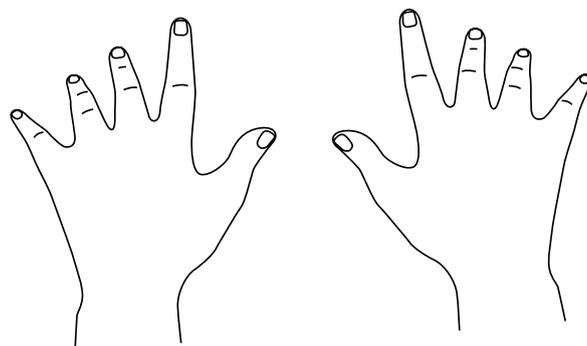
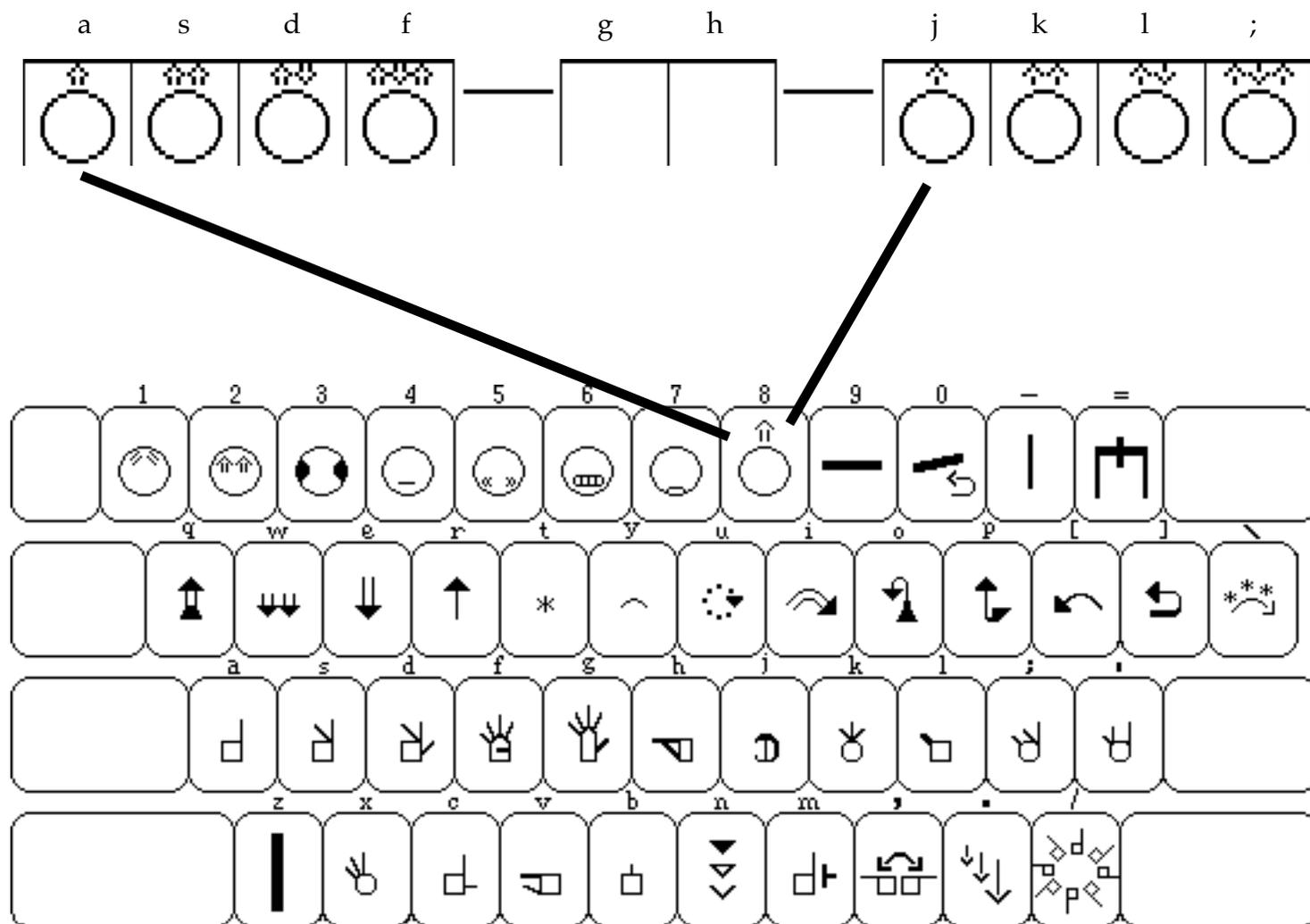
with the SignWriter® Computer Program

Body movements are located on the **top** row of the keyboard.



Typing Group 32

with the SignWriter® Computer Program



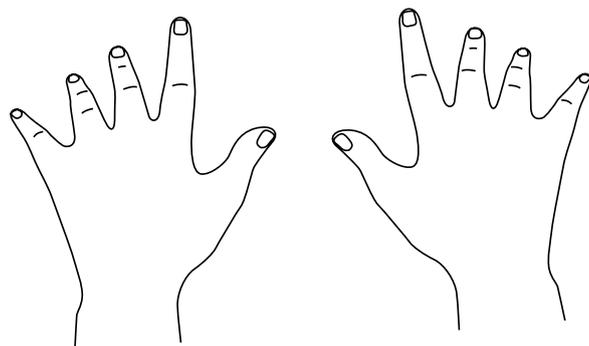
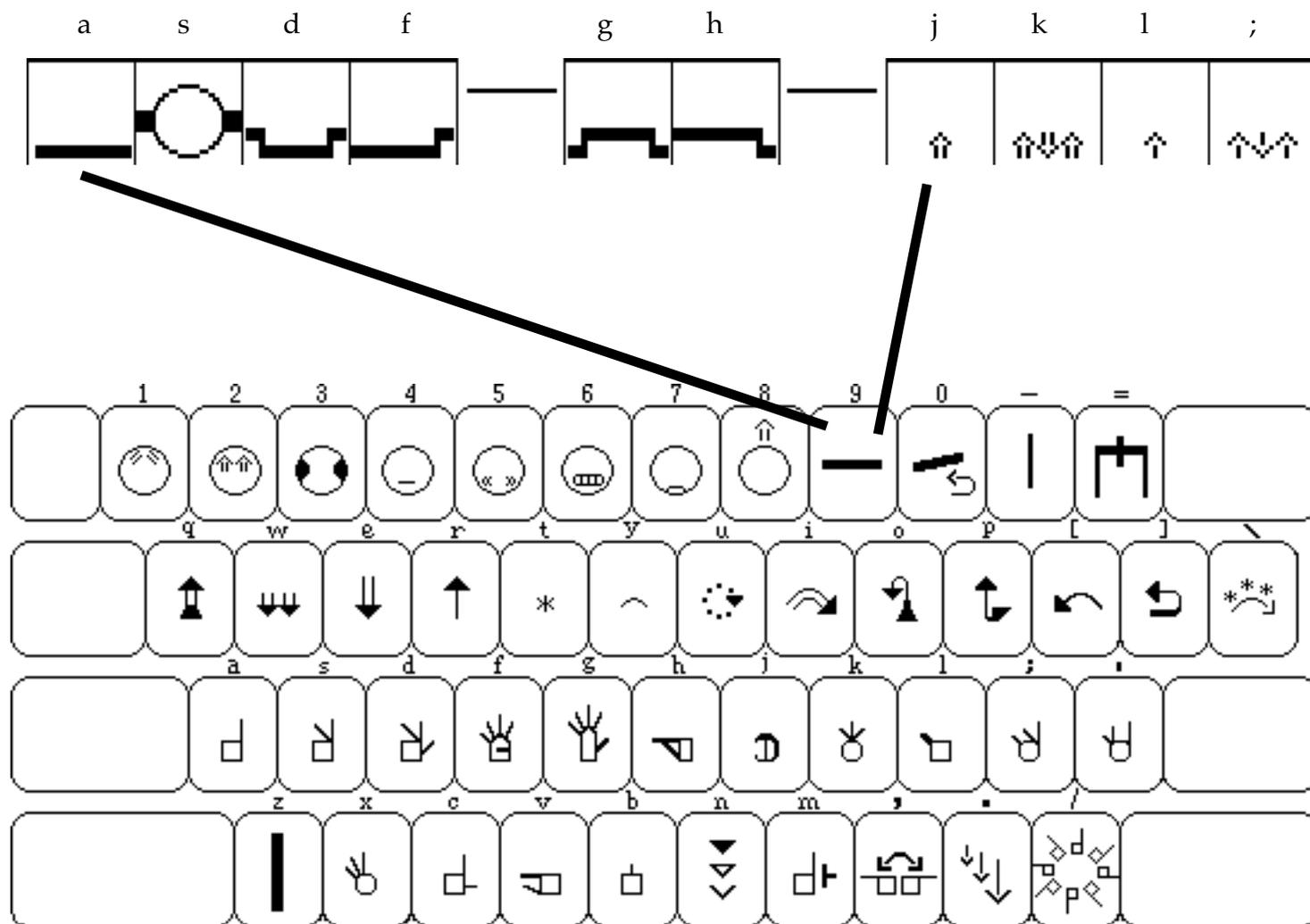
Group 32 is located on the **8** key.

When you press the **8** key, all of the symbols in **Group 32** appear in a row on the screen.

You can then choose the symbol you wish, by pressing the **a, s, d, f, j, k, l, or ;** keys.

Typing Group 33

with the SignWriter® Computer Program

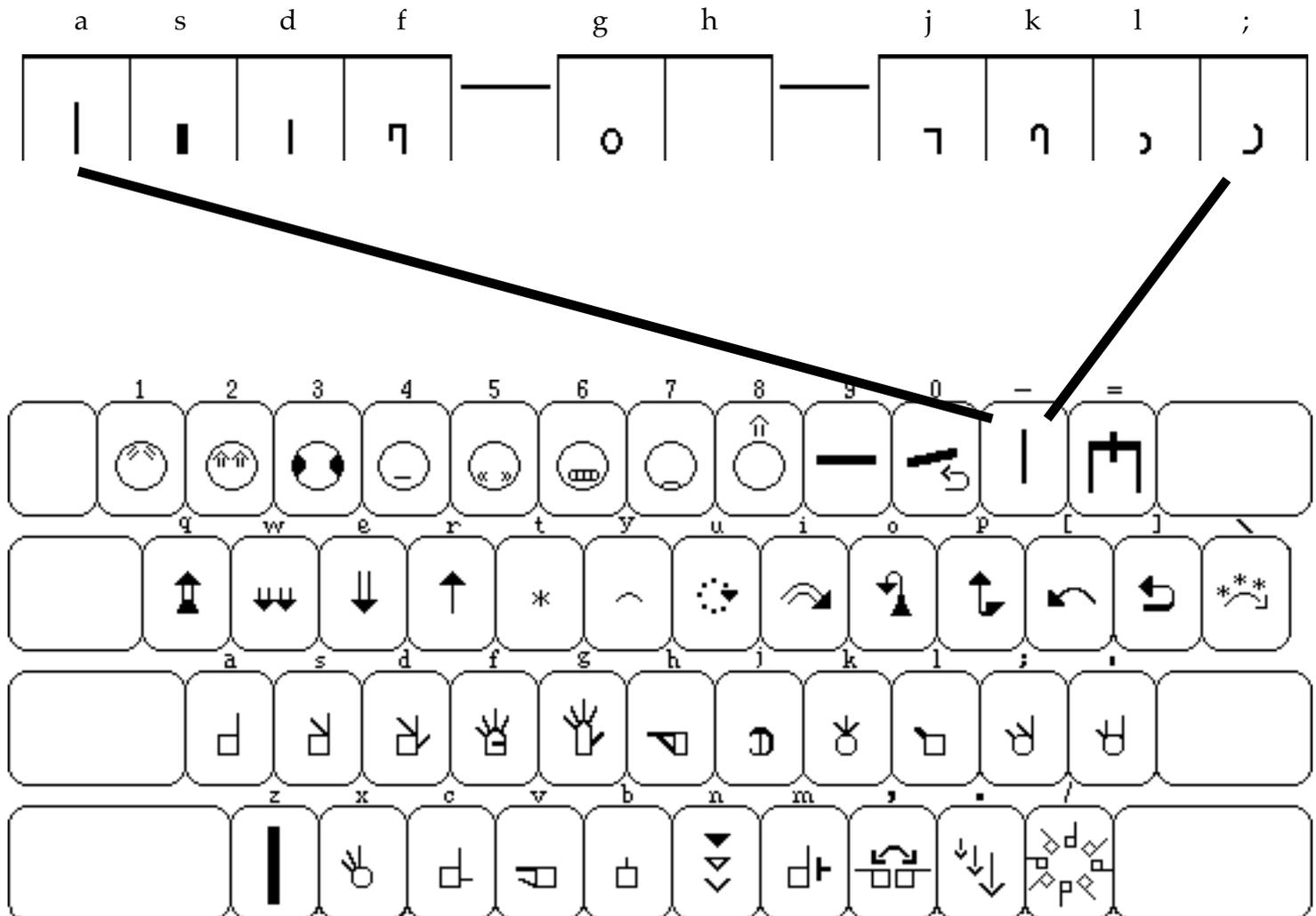


Group 33 is located on the **9** key.

When you press the **9** key, all of the symbols in **Group 33** appear in a row on the screen. You can then choose the symbol you wish, by pressing the **a, s, d, f, g, h, j, k, l, or ;** keys.

Typing Arms & Fingers

with the SignWriter® Computer Program



Arm & Finger Lines are located on the - key.

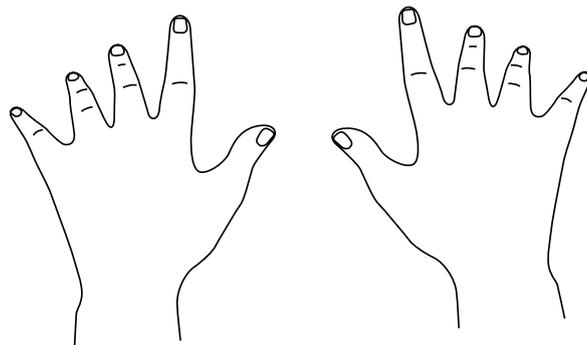
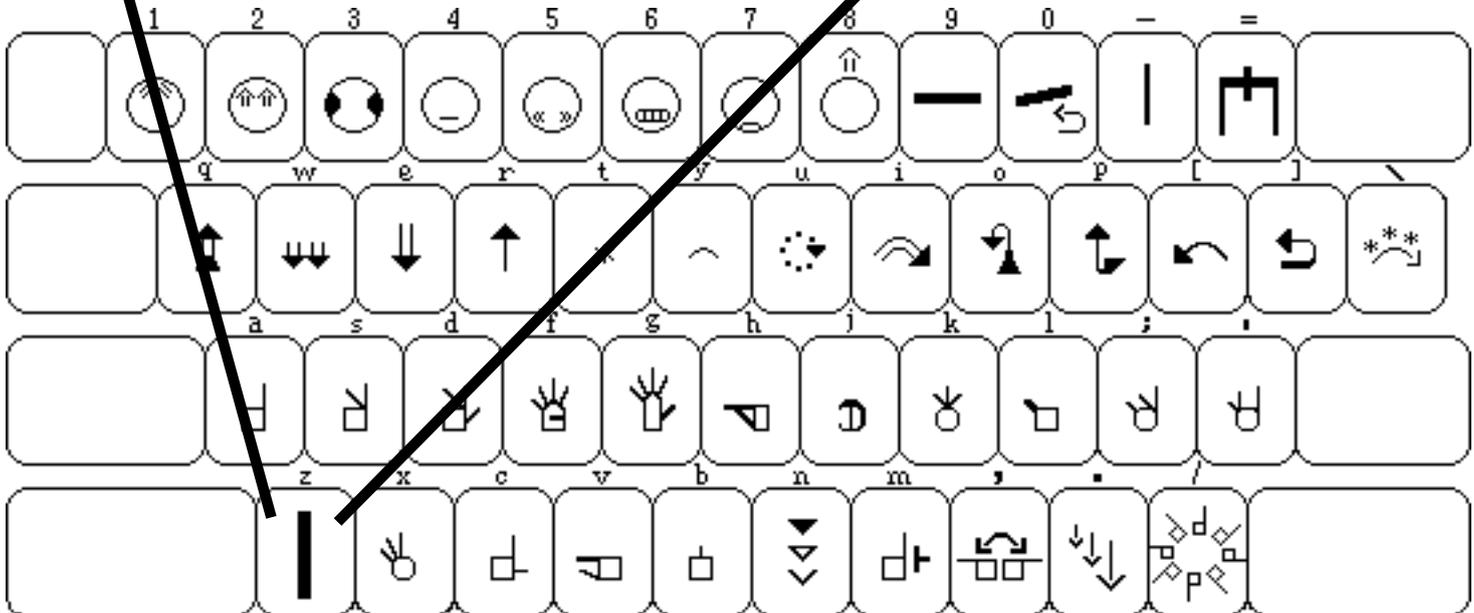
When you press the - key, all of the arm and finger lines appear in a row on the screen.

You can then choose the line you wish, by pressing the **a, s, d, f, g, j, k, l, or ;** keys.

Typing Group 35

with the SignWriter® Computer Program

a s d f g h j k l ;



Group 35 is located on the **z** key.

When you press the **z** key, all of the symbols in Group 35 appear in a row on the screen.

You can then choose the symbol you wish, by pressing the **a, s, d, f, j, k, l, or ;** keys.