# Letter and Symbol

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#### Abstract

Input letter and symbol.

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## 1 Letter

## 1.1 Accents

## 1.2 Other Letters

αβςδε ΑБЦДΕ

#### 1.3 Ligature

differ find flight difficult ruffle differ find flight difficult ruffle

## 2 Punctuation

## 2.1 Common Punctuation

, . ; : ! ? ' , ( ) [ ] - / \* @ " " "',"

X-ray, 1–2, APP—Application Good: One, two, Three... Bad: One, two, Three... One, two, Three...

## 2.2 Special Punctuation

# \$ % & { } \_ \

## 2.3 Other symbol

## 3 Blank

A B C D E

TEXing and TEX ing and TEX ing and TEX ing.

Question 1

Donald E Knuth

Mr. Knuth

function f(x)

1, 2, and 3

A sentence. Another Sentence.

U.S.A. means United States of America.

Roman number XII. Yes.

Thinker et al. made the double play. There is a phantom in the box. There is a in the box.

## 4 Line Feed

This is a line.

This is another line.

This is a line.

This is another line.

## 5 Font

## 5.1 Preinstall Font

Roman font

Roman font

Sanserif font

Typewriter font

Upright shape

 $Italic\ shape$ 

Slanted shape

SMALL CAPITAL SHAPE

Medium series

**Bold** extended series

 $Mixed \ font \ I$ 

Mixed font II

 $egin{array}{lll} M\mathbf{M} & M\mathbf{M} & M\mathbf{M} \\ M\mathbf{M} & & \\ \mathbf{`leaf'} & \mathbf{`leaf'} & \mathbf{`leaf'} \end{array}$ 

There is a complex example, but a normal one is in it PostScrip New Century Schoolbook

PostScrip Bookman Demibold Normal.

## 5.2 More Font

## 5.3 Math Font

$$AB^2 = BC^2 + AC^2. (1)$$

$$AB^2 = BC^2 + AC^2. (2)$$

## 5.4 Sympol Font

	0	1	2	3	4	<b>'</b> 5	6	7	
~00x	Γο	Δ 1	Θ 2	Λз	Ξ 4	П 5	Σ 6	Υ 7	″0x
<i>'01x</i>	Φ 8	Ψ 9	Ω 10	ff 11	fi 12	fl 13	ffi 14	ffl 15	UΧ
<i>'02x</i>	<b>l</b> 16	J 17	` 18	19	× 20	21	- 22	° 23	″1x
<i>'03x</i>	24 د	ß 25	æ 26	œ 27	Ø 28	Æ 29	Œ 30	Ø 31	1X
<i>'04x</i>	- 32	! 33	" 34	# 35	\$ 36	% 37	& зв	, 39	″2x
<i>'05x</i>	( 40	) 41	* 42	+ 43	, 44	- 45	. 46	/ 47	ZX
706x	0 48	1 49	2 50	3 51	4 52	5 53	6 54	7 55	″3x
707x	8 56	9 57	: 58	; 59	60	= 61	į 62	? 63	J.
′10x	@ 64	A 65	B 66	C 67	D 68	E 69	F 70	G 71	″4x
′11x	H 72	I 73	J 74	K 75	L 76	M 77	N 78	O 79	TA
12x	P 80	Q 81	R 82	S 83	T 84	U 85	V 86	W 87	″5x
13x	X 88	Y 89	Z 90	91	" 92	] 93	^ 94	95	JX
114x	, 96	a 97	b 98	C 99	d 100	е 101	f 102	g 103	″6x
15x	h 104	i 105	j 106	k 107	l 108	m 109	n 110	O 111	OX
16x	p 112	q 113	r 114	S 115	t 116	u 117	V 118	W 119	″7x
117x	X 120	y 121	Z 122	- 123	- 124	125	126	127	/ X
´20x	Ă 128	A 129	Ć 130	Č 131	Ď 132	Ě 133	Ę 134	Ğ 135	″8x
′21x	Ĺ 136	L 137	Ł 138	Ń 139	Ň 140	D 141	Ő 142	Ŕ 143	OX
^22x	Ř 144	Ś 145	Š 146	Ş 147	Ť 148	Ţ 149	Ű 150	Ů 151	″9x
'23x	Ÿ 152	Ź 153	Ž 154	Ż 155	IJ 156	İ 157	đ 158	§ 159	

24x	ă 160	ą 161	Ć 162	č 163	ď 164	ě 165	ę 166	ğ <sub>167</sub>	″Ax	
~25x	ĺ 168	ľ 169	ł 170	ń 171	ň 172	ŋ 173	Ő 174	ŕ 175	AX	
26x	ř 176	Ś 177	Š 178	Ş 179	ť 180	ţ 181	ű 182	ů 183	″Bx	
27x	ÿ 184	Ź 185	Ž 186	Ż 187	ij 188	189	190	£ 191	БХ	
'30x	À 192	Á 193	194	à 195	Ä 196	Å 197	≪ 198	Ç 199	″Cx	
31x	È 200	É 201	Ê 202	Ë 203	Ì 204	Í 205	Î 206	Ϊ 207	UX.	
'32x	Ð 208	Ñ 209	Ò 210	Ó 211	Ô 212	Õ 213	Ö 214	» <sub>215</sub>	″Dx	
~33x	%0 216	Ù 217	Ú 218	Û 219	Ü 220	Ý 221	Þ 222	SS 223	DΧ	
**************************************	à 224	á 225	â 226	ã 227	ä 228	å 229	230	Ç 231	″Ex	
'35x	è 232	é 233	ê 234	ë 235	ì 236	í 237	î 238	ï 239	ĽХ	
'36x	ð 240	ñ 241	Ò 242	Ó 243	Ô 244	Õ 245	Ö 246	⊄ 247	″Fx	
'37x	Ø 248	ù 249	ú 250	û 251	ü 252	ý 253	þ 254	,, 255		
·	<i>″</i> 8	<i>″</i> 9	″A	″B	″C	″D	″E	″F		

#### Emphasize 6

This word is emphsized in the sentence.

This word is emphsized in the sentence.

This word is *emphsized* differently in the sentence.

This is an Emphasized word.

This is an Emphasized word.

veryvery very very long sentence.

## Font Size

# A very huge line

The text can be large.

scriptsize

footnotesize

small

iarge

huge

Huge

# 8 Line Space

A different line space

line space

# 9 Horizontal Space

A B or A B
CD
E F
G H
or G H A B
C D
E F
G H
Space 1 cm
1 cm

left	middle	right
	middle	right
Parag	raph indent can be very wide in LATEX.	O
Pa		
	Para	
	Para	
Pa	ra	
	Para	
	Para	
10	Box	
Text i	n box cannot be broken.	

Text in box cannot be broken.

This is atextin box.

Some stretched text treated

Someword

Some text

framed

A framed box

tight

loose

text text text text text text

 $\quad \text{frame} \quad$