

# Steel's Great Book



# STEEL'S GREAT BOOK

I'm a subtitle

STEEL AND FAKE HUMAN

STEEL

Steel

Madison, WI



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Fake

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# FRONT MATTER [ACKNOWLEDGEMENTS]

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Video:



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True/false question:



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# ABSTRACT

## Imaginary Person

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# IFRAME TEST

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# PART I

## SECTION 1:

## HONESTY

Honesty is the best policy.  
— Famous person



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1.

## CHAPTER 2

Steel; Fake Human; and Todd Blankenship

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This is my summary

This is the text I am trying to hide.

Show/Hide

This text is hidden at first, but can be expanded by the user.

Altieri, C. (1973).

I'm a second paragraph

Show More

Here's some text (and an image) which starts as hidden, but can be shown if the user clicks on the show more text above.



Van Hise  
Hall  
looking  
majestic  
in the  
mist

You can put anything that fits inside a standard Pressbooks webbook inside of the details element, including H5P activities, as seen below:



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This is an exciting H5P activity above. You don't want to miss it.

## Exercises 2.1

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## Drag the Words



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2.

## CHAPTER 4

### Imaginary Person and Todd Blankenship

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Mark the Words:



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Image Pairing:



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3.

# TEST CHAPTER FOR DEMO

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Hi, this is a test **chapter**.<sup>1</sup>

Exercises 2.1

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4.

# MATH

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$$e^{i\pi} + 1 = 0$$
$$x^3 + y^2 = z^4$$
$$\Pr \left[ \sum_{i=1}^k X_i > c \right] \leq 2^{-\Omega(c^2k)}$$

New paragraph!

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5.

## CHAPTER 2: MORE SHORTCODES!

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A filler paragraph.

This line of text will import into Pressbooks as an H2

Another filler **paragraph**.

### Code

This text will have fixed-width font, and can display HTML tags like `<b>bold</b>`.

Yet another filler paragraph!

## Email

taylor@pressbooks.com  
taylor@pressbooks.com  
Contact Me!

## Equations

$$[latex color="" background=""]a^2 + b^2 = c^2[/latex]$$

$$e^{pi}$$

## Footnotes

It is very cold in Montreal.<sup>1</sup>

## Blockquotes

Outside of a dog, a book is man's best friend. Inside of a dog it's too dark to read.

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6.

## CHAPTER 3: COLUMNS

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### Anchors

I will anchor here from another part of the page.

### Columns

You can make your paragraphs display in two columns or three columns.

Mr. Bennet was visit him, though to after the visit was among the earliest of the last always paid she had no those who waited on assuring his wife that knowledge of it. It Mr. Bingley. He had he should not go; was then disclosed in always intended to and till the evening the following

manner. Observing his second daughter employed in trimming a hat, he suddenly addressed her with:

"I hope Mr. Bingley will like it, Lizzy."

"We are not in a way to know what Mr. Bingley likes," said her mother resentfully, "since we are not to visit."

"But you forget, mamma," said Elizabeth, "that we shall meet him at the assemblies, and that Mrs. Long promised to introduce him."

"I do not believe Mrs. Long will do any such thing. She has two nieces of her own. She is a selfish, hypocritical woman, and I have no opinion of her."

"No more have I," said Mr. Bennet;

"and I am glad to find that you do not depend on her serving you."

Mrs. Bennet deigned not to make any reply, but, unable to contain herself, began scolding one of her daughters.

"Don't keep coughing so, Kitty, for Heaven's sake! Have a little compassion on my nerves. You tear them to pieces."

"Kitty has no discretion in her coughs," said her father; "she times them ill."

"I do not cough for my own amusement," replied Kitty fretfully. "When is your next ball to be, Lizzy?"

"To-morrow fortnight."

"Aye, so it is,"

cried her mother, "and Mrs. Long does not come back till the day before; so it will be impossible for her to introduce him, for she will not know him herself."

"Then, my dear, you may have the advantage of your friend, and introduce Mr. Bingley to her."

"Impossible, Mr. Bennet, impossible, when I am not acquainted with him myself; how can you be so teasing?"

"I honour your circumspection. A fortnight's

acquaintance is certainly very little. One cannot know what a man really is by the end of a fortnight. But if we do not venture somebody else will; and after all, Mrs. Long and her nieces

must stand their decline the office, I Bennet said only,  
 chance; and, will take it on “Nonsense,  
 therefore, as she will myself.” nonsense!”  
 think it an act of The girls stared at  
 kindness, if you their father. Mrs.

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7.

## CHAPTER 5

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### Subhead One

One morning, when Gregor Samsa woke from troubled dreams, he found himself transformed in his bed into a horrible vermin. He lay on his armour-like back, and if he lifted his head a little he could see his brown belly, slightly domed and divided by arches into stiff sections. The bedding was hardly able to cover it and seemed ready to slide off any moment. His many legs, pitifully thin compared with the size of the rest of him, waved about helplessly as he looked.

*“What’s happened to me?”* he thought. It wasn’t a dream. His room, a proper human room although a little too small, lay peacefully between its four familiar walls. A collection of textile samples lay spread out on the table – Samsa was a travelling salesman – and above it there hung a picture that he had recently cut out of an illustrated magazine and housed in a nice, gilded frame. It showed a lady fitted out with a fur hat and fur boa who sat upright, raising a heavy fur muff that covered the whole of her lower arm towards the viewer.

Bulleted list example:

- First item
- Second item
- Etc.

Gregor then turned to look out the window at the dull weather. Drops of rain could be heard hitting the pane, which made him feel quite sad. “How about if I sleep a little bit longer and forget all this nonsense”, he thought, but that was something he was unable to do because he was used to sleeping on his right, and in his present state couldn’t get into that position. However hard he threw himself onto his right, he always rolled back to where he was. He must have tried it a hundred times, shut his eyes so that he wouldn’t have to look at the floundering legs, and only stopped when he began to feel a mild, dull pain there that he had never felt before.

“Oh, God”, he thought, “*what a strenuous career it is that I’ve chosen!*” Travelling day in and day out. Doing business like this takes much more effort than doing your own business at home, and on top of that there’s the curse of travelling, worries about making train connections, bad and irregular food, contact with different people all the time so that you can never get to know anyone or become friendly with them. It can all go to Hell!” He felt a slight itch up on his belly; pushed himself slowly up on his back towards the headboard so that he could lift his head better; found where the itch was, and saw that it was covered with lots of little white spots which he didn’t know what to make of; and when he tried to feel the place with

one of his legs he drew it quickly back because as soon as he touched it he was overcome by a cold shudder.

He slid back into his former position. “Getting up early all the time”, he thought, “it makes you stupid. You’ve got to get enough sleep. Other travelling  
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8.

## THE BUG

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He spent the whole night there. Some of the time he passed in a light sleep, although he frequently woke from it in alarm because of his hunger, and some of the time was spent in worries and vague hopes which, however, always led to the same conclusion: for the time being he must remain calm, he must show patience and the greatest consideration so that his family could bear the unpleasantness that he, in his present condition, was forced to impose on them.

Gregor soon had the opportunity to test the strength of his decisions, as early the next morning, almost before the night had ended, his sister, nearly fully dressed, opened the door from the front room and looked anxiously in. She did not see him straight away, but when she did notice him under the couch – he had to be somewhere, for God's sake, he couldn't have flown away – she was so shocked that she lost control of herself and slammed the door shut again from outside. But she seemed to regret her behaviour, as she opened the door again straight away and came in on tip-toe as if entering the room of someone seriously ill or even of a stranger. Gregor had pushed his head forward, right to the edge of the couch, and watched

her. Would she notice that he had left the milk as it was, realise that it was not from any lack of hunger and bring him in some other food that was more suitable? If she didn't do it herself he would rather go hungry than draw her attention to it, although he did feel a terrible urge to rush forward from under the couch, throw himself at his sister's feet and beg her for something good to eat. However, his sister noticed the full dish immediately and looked at it and the few drops of milk splashed around it with some surprise. She immediately picked it up – using a rag, not her bare hands – and carried it out. Gregor was extremely curious as to what she would bring in its place, imagining the wildest possibilities, but he never could have guessed what his sister, in her goodness, actually did bring. In order to test his taste, she brought him a whole selection of things, all spread out on an old newspaper. There were old, half-rotten vegetables; bones from the evening meal, covered in white sauce that had gone hard; a few raisins and almonds; some cheese that Gregor had declared inedible two days before; a dry roll and some bread spread with butter and salt. As well as all that she had poured some water into the dish, which had probably been permanently set aside for Gregor's use, and placed it beside them. Then, out of consideration for Gregor's feelings, as she knew that he would not eat in front of her, she hurried out again and even turned the key in the lock so that Gregor would know he could make things as comfortable for himself as he liked. Gregor's little legs whirled, at last he could eat. What's more, his injuries must already have

completely healed as he found no difficulty in moving. This amazed him, as more than a month earlier he had cut his finger slightly with a knife, he thought of how his finger had still hurt the day before yesterday. “Am I less sensitive than I used to be, then?”, he thought, and was already sucking greedily at the cheese which had immediately, almost compellingly, attracted him much more than the other foods on the newspaper. Quickly one after another, his eyes watering with pleasure, he consumed the cheese, the vegetables and the sauce; the fresh foods, on the other hand, he didn’t like at all, and even dragged the things he did want to eat a little way away from them because he couldn’t stand the smell. Long after he had finished eating and lay lethargic in the same place, his sister slowly turned the key in the lock as a sign to him that he should withdraw. He was immediately startled, although he had been half asleep, and he hurried back under the couch. But he needed great self-control to stay there even for the short time that his sister was in the room, as eating so much food had rounded out his body a little and he could hardly breathe in that narrow space. Half suffocating, he watched with bulging eyes as his sister unselfconsciously took a broom and swept up the left-overs, mixing them in with the food he had not even touched at all as if it could not be used any more. She quickly dropped it all into a bin, closed it with its wooden lid, and carried everything out. She had hardly turned her back before Gregor came out again from under the couch and stretched himself.

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9.

## GREGOR & HIS SISTER

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Gregor's sister rushed to his mother and put her hand on her forehead. Her words seemed to give Gregor's father some more definite ideas. He sat upright, played with his uniform cap between the plates left by the three gentlemen after their meal, and occasionally looked down at Gregor as he lay there immobile.

"We have to try and get rid of it", said Gregor's sister, now speaking only to her father, as her mother was too occupied with coughing to listen, "it'll be the death of both of you, I can see it coming. We can't all work as hard as we have to and then come home to be tortured like this, we can't endure it. I can't endure it any more." And she broke out so heavily in tears that they flowed down the face of her mother, and she wiped them away with mechanical hand movements.

"My child", said her father with sympathy and obvious understanding, "what are we to do?"

His sister just shrugged her shoulders as a sign of the helplessness and tears that had taken hold of her, displacing her earlier certainty.

"If he could just understand us", said his father almost as

a question; his sister shook her hand vigorously through her tears as a sign that of that there was no question.

“If he could just understand us”, repeated Gregor’s father, closing his eyes in acceptance of his sister’s certainty that that was quite impossible, “then perhaps we could come to some kind of arrangement with him. But as it is ...”

“It’s got to go”, shouted his sister, “that’s the only way, Father. You’ve got to get rid of the idea that that’s Gregor. We’ve only harmed ourselves by believing it for so long. How can that be Gregor? If it were Gregor he would have seen long ago that it’s not possible for human beings to live with an animal like that and he would have gone of his own free will. We wouldn’t have a brother any more, then, but we could carry on with our lives and remember him with respect. As it is this animal is persecuting us, it’s driven out our tenants, it obviously wants to take over the whole flat and force us to sleep on the streets. Father, look, just look”, she suddenly screamed, “he’s starting again!” In her alarm, which was totally beyond Gregor’s comprehension, his sister even abandoned his mother as she pushed herself vigorously out of her chair as if more willing to sacrifice her own mother than stay anywhere near Gregor. She rushed over to behind her father, who had become excited merely because she was and stood up half raising his hands in front of Gregor’s sister as if to protect her.

But Gregor had had no intention of frightening anyone, least of all his sister. All he had done was begin to turn round so that he could go back into his room, although that was

in itself quite startling as his pain-wracked condition meant that turning round required a great deal of effort and he was using his head to help himself do it, repeatedly raising it and striking it against the floor. He stopped and looked round. They seemed to have realised his good intention and had only been alarmed briefly. Now they all looked at him in unhappy silence. His mother lay in her chair with her legs stretched out and pressed against each other, her eyes nearly closed with exhaustion; his sister sat next to his father with her arms around his neck.

“Maybe now they’ll let me turn round”, thought Gregor and went back to work. He could not help panting loudly with the effort and had sometimes to stop and take a rest. No-one was making him rush any more, everything was left up to him. As soon as he had finally finished turning round he began to move straight ahead. He was amazed at the great distance that separated him from his room, and could not understand how he had covered that distance in his weak state a little while before and almost without noticing it. He concentrated on crawling as fast as he could and hardly noticed that there was not a word, not any cry, from his family to distract him. He did not turn his head until he had reached the doorway. He did not turn it all the way round as he felt his neck becoming stiff, but it was nonetheless enough to see that nothing behind him had changed, only his sister had stood up. With his last glance he saw that his mother had now fallen completely asleep.

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10.

# GALLERY TEST

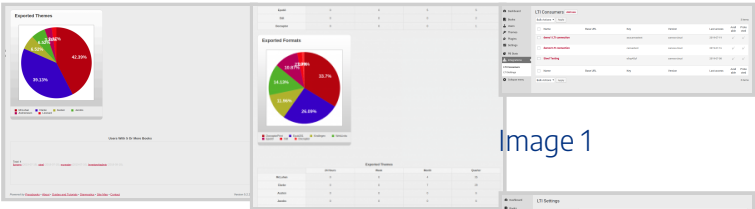
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AEHT

fbhana

ABBHN



egg

FAGBARE

Image 1

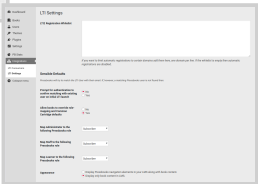


image 15



Testing

gfragaqu



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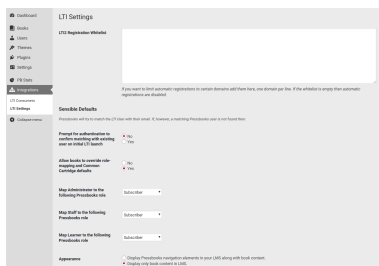


image 15

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11.

# UNICODE TEST

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# General Punctuation (U+2000 to U+206F)

8192	8193	8194	8195	8196	8197	8198	8199	8200	8201	8202
				-	-	-	-	—	—	‖
8204	8205	8206	8207	8208	8209	8210	8211	8212	8213	8214
‘	’	‚		“	”	„	”	†	‡	•
8216	8217	8218	8219	8220	8221	8222	8223	8224	8225	8226
˙	¨	…	˙	8232	8233	8234				
8228	8229	8230	8231	8232	8233	8234	8235	8236	8237	8238
% <sub>0</sub>	% <sub>000</sub>	’	”	”	’	”	”	^	<	>
8240	8241	8242	8243	8244	8245	8246	8247	8248	8249	8250
!!	!	-				**	-	/	[	]
8252	8253	8254	8255	8256	8257	8258	8259	8260	8261	8262
?!	!?	◊	◊	◊	◊	*	;	◊	*	◊
8264	8265	8266	8267	8268	8269	8270	8271	8272	8273	8274
◊	◊	◊	”	◊	◊	:	◊	◊	:	◊
8276	8277	8278	8279	8280	8281	8282	8283	8284	8285	8286
			◊	◊	◊	◊	◊	◊	◊	
8288	8289	8290	8291	8292	8293	8294	8295	8296	8297	8298
										
8300	8301	8302	8303							

# Superscripts and Subscripts (U+2070 to U+209F)

<sup>0</sup>	<sup>i</sup>	◇	◇	<sup>4</sup>	<sup>5</sup>	<sup>6</sup>	<sup>7</sup>	<sup>8</sup>	<sup>9</sup>	<sup>+</sup>
8304	8305	8306	8307	8308	8309	8310	8311	8312	8313	8314
<sub>=</sub>	<sub>(</sub>	<sub>)</sub>	<sub>n</sub>	<sub>0</sub>	<sub>1</sub>	<sub>2</sub>	<sub>3</sub>	<sub>4</sub>	<sub>5</sub>	<sub>6</sub>
8316	8317	8318	8319	8320	8321	8322	8323	8324	8325	8326
<sup>8</sup>	<sup>9</sup>	<sup>+</sup>	<sup>-</sup>	<sup>=</sup>	<sub>(</sub>	<sub>)</sub>	◇	<sup>a</sup>	<sup>e</sup>	<sup>o</sup>
8328	8329	8330	8331	8332	8333	8334	8335	8336	8337	8338
<sup>a</sup>	<sup>h</sup>	<sup>k</sup>	<sup>l</sup>	<sup>m</sup>	<sup>n</sup>	<sup>p</sup>	<sup>s</sup>	<sup>t</sup>	◇	◇
8340	8341	8342	8343	8344	8345	8346	8347	8348	8349	8350

# Currency Symbols (U+20A0 to U+20CF)

₣	₧	₡	₢	₣	₤	₦	₯	₱	₳	₪
8352	8353	8354	8355	8356	8357	8358	8359	8360	8361	8362
€	₭	₮	◇	◇	₪	€	◇	₯	₰	◇
8364	8365	8366	8367	8368	8369	8370	8371	8372	8373	8374
₱	₹	₺	◇	₴	₵	◇	◇	◇	◇	◇
8376	8377	8378	8379	8380	8381	8382	8383	8384	8385	8386
◇	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇
8388	8389	8390	8391	8392	8393	8394	8395	8396	8397	8398

# Letterlike Symbols (U+2100 to U+214F)

‰ 8448	‱ 8449	™ 8450	°C 8451	℔ 8452	‱ 8453	‰ 8454	ℰ 8455	Ɔ 8456	°F 8457	g 8458
℥ 8460	℥ 8461	℥ 8462	℥ 8463	℥ 8464	℥ 8465	℥ 8466	℥ 8467	℥ 8468	℥ 8469	℥ 8470
℥ 8472	℥ 8473	℥ 8474	℥ 8475	℥ 8476	℥ 8477	℥ 8478	℥ 8479	SM 8480	TEL 8481	TM 8482
℥ 8484	℥ 8485	℥ 8486	℥ 8487	℥ 8488	℥ 8489	℥ 8490	℥ 8491	℥ 8492	℥ 8493	℥ 8494
℥ 8496	℥ 8497	℥ 8498	℥ 8499	℥ 8500	℥ 8501	℥ 8502	℥ 8503	℥ 8504	℥ 8505	℥ 8506
℥ 8508	℥ 8509	℥ 8510	℥ 8511	℥ 8512	℥ 8513	℥ 8514	℥ 8515	℥ 8516	D 8517	d 8518
i 8520	j 8521	℥ 8522	℥ 8523	℥ 8524	℥ 8525	℥ 8526	℥ 8527			

## Greek Characters (U+0391 to U+03C9)

Α	Β	Γ	Δ	Ε	Ζ	Η	Θ	Ι	Κ	Λ	Μ
913	914	915	916	917	918	919	920	921	922	923	924
Ν	Ξ	Ο	Π	Ρ	Ϛ	Σ	Τ	Υ	Φ	Χ	Ψ
925	926	927	928	929	930	931	932	933	934	935	936
Ω	Ϊ	Ϋ	ά	έ	ή	ί	ὀ	α	β	γ	δ
937	938	939	940	941	942	943	944	945	946	947	948
ε	ζ	η	θ	ι	κ	λ	μ	ν	ξ	ο	π
949	950	951	952	953	954	955	956	957	958	959	960
ρ	ς	σ	τ	υ	φ	χ	ψ	ω			
961	962	963	964	965	966	967	968	969			

## Number Forms (U+2150 to U+218F)

½	¼	¾	⅓	⅔	⅕	⅖	⅜	⅞	⅙	⅚
8528	8529	8530	8531	8532	8533	8534	8535	8536	8537	8538
⅛	⅜	⅝	⅞	I	II	III	IV	V	VI	VII
8540	8541	8542	8543	8544	8545	8546	8547	8548	8549	8550
IX	X	XI	XII	L	C	D	M	i	ii	iii
8552	8553	8554	8555	8556	8557	8558	8559	8560	8561	8562
v	vi	vii	viii	ix	x	xi	xii	l	c	d
8564	8565	8566	8567	8568	8569	8570	8571	8572	8573	8574
Ⓐ	Ⓑ	Ⓒ	?	?	?	?	?	?	?	?
8576	8577	8578	8579	8580	8581	8582	8583	8584	8585	8586
?	?	?	?							
8588	8589	8590	8591							

Arrows (U+2190 to U+21FF)

←	↑	→	↓	↔	↕	↖	↗	↘	↙	↔↗
8592	8593	8594	8595	8596	8597	8598	8599	8600	8601	8602
↔	↗	↖	↑	→	↓	↖	↗	↖	↑	↔
8604	8605	8606	8607	8608	8609	8610	8611	8612	8613	8614
↕	↖	↗	↖	↗	↖	↗	↖	↗	↖	↗
8616	8617	8618	8619	8620	8621	8622	8623	8624	8625	8626
↖	↗	↖	↗	↖	↗	↖	↗	↖	↗	↖
8628	8629	8630	8631	8632	8633	8634	8635	8636	8637	8638
→	↗	↓	↓	↔	↕	↖	↗	↖	↗	↖
8640	8641	8642	8643	8644	8645	8646	8647	8648	8649	8650
↔	↖	↗	↖	↗	↖	↗	↖	↗	↖	↗
8652	8653	8654	8655	8656	8657	8658	8659	8660	8661	8662
↖	↗	↖	↗	↖	↗	↖	↗	↖	↗	↖
8664	8665	8666	8667	8668	8669	8670	8671	8672	8673	8674
↖	↗	↖	↗	↖	↗	↖	↗	↖	↗	↖
8676	8677	8678	8679	8680	8681	8682	8683	8684	8685	8686
↖	↗	↖	↗	↖	↗	↖	↗	↖	↗	↖
8688	8689	8690	8691	8692	8693	8694	8695	8696	8697	8698
↖	↗	↖	↗							
8700	8701	8702	8703							

## Supplemental Arrows – A (U+27F0 to U+27FF)

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◊	◊	◊	◊	◊	◊	◊	◊	◊	◊
10224	10225	10226	10227	10228	10229	10230	10231	10232	10233
◊	◊	◊							
10236	10237	10238							

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# Supplemental Arrows – B (U+2900 to U+297F)

10496	10497	10498	10499	10500	10501	10502	10503	10504	10505
10508	10509	10510	10511	10512	10513	10514	10515	10516	10517
10520	10521	10522	10523	10524	10525	10526	10527	10528	10529
10532	10533	10534	10535	10536	10537	10538	10539	10540	10541
10544	10545	10546	10547	↷	↶	↵	↷	10552	↶
10556	10557	10558	10559	10560	10561	10562	10563	10564	10565
10568	10569	10570	10571	10572	10573	10574	10575	10576	10577
10580	10581	10582	10583	10584	10585	10586	10587	10588	10589
10592	10593	⇐	⇑	⇒	⇓	10598	10599	10600	10601
10604	10605	10606	10607	10608	10609	10610	10611	10612	10613
10616	10617	10618	10619	10620	10621	10622	10623	10624	10625

## Supplemental Arrows (U+1F800 to U+1F8FF)

?	?	?	?	?	?	?	?	?
129024	129025	129026	129027	129028	129029	129030	129031	129032
?	?	?	?	?	?	?	?	?
129036	129037	129038	129039	129040	129041	129042	129043	129044
?	?	?	?	?	?	?	?	?
129048	129049	129050	129051	129052	129053	129054	129055	129056
?	?	?	?	?	?	?	?	?
129060	129061	129062	129063	129064	129065	129066	129067	129068
?	?	?	?	?	?	?	?	?
129072	129073	129074	129075	129076	129077	129078	129079	129080
?	?	?	?	?	?	?	?	?
129084	129085	129086	129087	129088	129089	129090	129091	129092
?	?	?	?	?	?	?	?	?
129096	129097	129098	129099	129100	129101	129102	129103	129104
?	?	?	?	?	?	?	?	?
129108	129109	129110	129111	129112	129113	129114	129115	129116
?	?	?	?	?	?	?	?	?
129120	129121	129122	129123	129124	129125	129126	129127	129128
?	?	?	?	?	?	?	?	?
129132	129133	129134	129135	129136	129137	129138	129139	129140
?	?	?	?	?	?	?	?	?
129144	129145	129146	129147	129148	129149	129150	129151	129152
?	?	?	?	?	?	?	?	?
129156	129157	129158	129159	129160	129161	129162	129163	129164
?	?	?	?	?	?	?	?	?
129168	129169	129170	129171	129172	129173	129174	129175	129176
?	?	?	?	?	?	?	?	?
129180	129181	129182	129183	129184	129185	129186	129187	129188

?	?	?	?	?	?	?	?	?
129192	129193	129194	129195	129196	129197	129198	129199	129200
?	?	?	?	?	?	?	?	?
129204	129205	129206	129207	129208	129209	129210	129211	129212
?	?	?	?	?	?	?	?	?
129216	129217	129218	129219	129220	129221	129222	129223	129224
?	?	?	?	?	?	?	?	?
129228	129229	129230	129231	129232	129233	129234	129235	129236
?	?	?	?	?	?	?	?	?
129240	129241	129242	129243	129244	129245	129246	129247	129248
?	?	?	?	?	?	?	?	?
129252	129253	129254	129255	129256	129257	129258	129259	129260
?	?	?	?	?	?	?	?	?
129264	129265	129266	129267	129268	129269	129270	129271	129272
?	?	?	?					
129276	129277	129278	129279					

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## Mathematical Operators (U+2200 to U+22FF)

∇	℄	ð	☾	𐌆	∅	Δ	∇	∈	ℳ	€
8704	8705	8706	8707	8708	8709	8710	8711	8712	8713	8714
⊘	⊙	■	Π	Π	Σ	—	⊕	+	/	\
8716	8717	8718	8719	8720	8721	8722	8723	8724	8725	8726
°	.	√	℥	℥	∞	∞	⊥	∠	⌞	✕
8728	8729	8730	8731	8732	8733	8734	8735	8736	8737	8738
℥	℥	℥	Λ	∇	∩	∪	∫	∫	∫	℥
8740	8741	8742	8743	8744	8745	8746	8747	8748	8749	8750
∫	℥	℥	℥	∴	∴	:	∴	÷	÷	÷
8752	8753	8754	8755	8756	8757	8758	8759	8760	8761	8762
~	∞	∞	℥	℥	≠	≈	≈	≠	≈	≠
8764	8765	8766	8767	8768	8769	8770	8771	8772	8773	8774
≈	≠	≈	≈	≈	≈	≈	≈	≈	≈	≈
8776	8777	8778	8779	8780	8781	8782	8783	8784	8785	8786
≡	≡	≡	≡	≡	≡	≡	≡	≡	≡	≡
8788	8789	8790	8791	8792	8793	8794	8795	8796	8797	8798
≠	≡	≠	≡	≤	≥	≤	≥	≠	≠	≠
8800	8801	8802	8803	8804	8805	8806	8807	8808	8809	8810
∅	≠	≠	≠	≠	≠	≠	≠	≠	≠	≠
8812	8813	8814	8815	8816	8817	8818	8819	8820	8821	8822
≠	≠	<	>	≠	≠	≠	≠	≠	≠	≠
8824	8825	8826	8827	8828	8829	8830	8831	8832	8833	8834
℥	℥	⊆	⊇	℥	℥	⊆	⊇	℥	℥	℥
8836	8837	8838	8839	8840	8841	8842	8843	8844	8845	8846
⊆	⊆	⊆	⊆	⊆	⊆	⊆	⊆	⊆	⊆	⊆
8848	8849	8850	8851	8852	8853	8854	8855	8856	8857	8858
⊆	⊆	⊆	⊆	⊆	⊆	⊆	⊆	⊆	⊆	⊆
8860	8861	8862	8863	8864	8865	8866	8867	8868	8869	8870

8872	8873	8874	8875	8876	8877	8878	8879	8880	8881	8882
8884	8885	8886	8887	8888	8889	8890	8891	8892	8893	8894
8896	8897	8898	8899	8900	8901	8902	8903	8904	8905	8906
8908	8909	8910	8911	8912	8913	8914	8915	8916	8917	8918
8920	8921	8922	8923	8924	8925	8926	8927	8928	8929	8930
8932	8933	8934	8935	8936	8937	8938	8939	8940	8941	8942
8944	8945	8946	8947	8948	8949	8950	8951	8952	8953	8954
8956	8957	8958	8959							

## Misc. Math Symbols -A (U+27C0 to U+27EF)

10176	10177	10178	10179	10180	10181	10182	10183	10184	10185	10186
10188	10189	10190	10191	10192	10193	10194	10195	10196	10197	10198
10200	10201	10202	10203	10204	10205	10206	10207	10208	10209	10210
10212	10213	10214	10215							

# Misc. Math Symbols – B (U+2980 to U+29FF)

◊	●	◊	◊	◊	(	)	◊	◊	◊
10624	10625	10626	10627	10628	10629	10630	10631	10632	10633
◊	◊	◊	◊	◊	◊	◊	◊	◊	◊
10636	10637	10638	10639	10640	10641	10642	10643	10644	10645
)	◊	◊	◊	◊	◊	◊	◊	◊	◊
10648	10649	10650	10651	10652	10653	10654	10655	10656	10657
◊	◊	◊	◊	◊	◊	◊	◊	◊	◊
10660	10661	10662	10663	10664	10665	10666	10667	10668	10669
◊	◊	◊	◊	◊	◊	◊	◊	◊	◊
10672	10673	10674	10675	10676	10677	10678	10679	10680	10681
◊	◊	⊙	⊙	◊	◊	◊	◊	◊	◊
10684	10685	10686	10687	10688	10689	10690	10691	10692	10693
◻	◊	◊	◊	◊	◊	◊	◊	◊	◊
10696	10697	10698	10699	10700	10701	10702	10703	10704	10705
◊	◊	◊	◊	◊	◊	◊	◊	◊	◊
10708	10709	10710	10711	10712	10713	10714	10715	10716	10717
◊	◊	◊	◊	◊	◊	◊	◊	◊	◊
10720	10721	10722	10723	10724	10725	10726	10727	10728	10729
◊	◊	◊	◊	◊	◊	◊	◊	◊	◊
10732	10733	10734	10735	10736	10737	10738	10739	10740	10741
/	\	≡	≡	◊	◊	◊	◊		
10744	10745	10746	10747	10748	10749	10750	10751		

## Supplemental Math Operators (U+2A00 to U+2AFF)







☉	◊	◊	◊	◊	◊	◊	◊	◊	◊
10752	10753	10754	10755	10756	10757	10758	10759	10760	10761
◊	◊	◊	◊	◊	◊	◊	◊	◊	◊
10764	10765	10766	10767	10768	10769	10770	10771	10772	10773
◊	◊	◊	◊	◊	◊	◊	◊	◊	◊
10776	10777	10778	10779	10780	10781	10782	10783	10784	10785
◊	◊	士	◊	◊	◊	◊	◊	◊	◊
10788	10789	10790	10791	10792	10793	10794	10795	10796	10797
◊	◊	◊	◊	◊	◊	◊	◊	⊖	◊
10800	10801	10802	10803	10804	10805	10806	10807	10808	10809
◊	◊	◊	◊	◊	◊	◊	◊	◊	◊
10812	10813	10814	10815	10816	10817	10818	10819	10820	10821
◊	◊	◊	◊	◊	◊	◊	◊	◊	◊
10824	10825	10826	10827	10828	10829	10830	10831	10832	10833
◊	◊	◊	◊	◊	◊	◊	◊	◊	◊
10836	10837	10838	10839	10840	10841	10842	10843	10844	10845
◊	◊	◊	◊	◊	◊	◊	◊	◊	◊
10848	10849	10850	10851	10852	10853	10854	10855	10856	10857
◊	◊	◊	◊	◊	◊	±	◊	::=	=
10860	10861	10862	10863	10864	10865	10866	10867	10868	10869
◊	◊	◊	◊	◊	◊	◊	◊	◊	◊
10872	10873	10874	10875	10876	10877	10878	10879	10880	10881
◊	◊	◊	◊	◊	◊	◊	≡	≡	◊
10884	10885	10886	10887	10888	10889	10890	10891	10892	10893
◊	≡	≡	◊	◊	◊	◊	◊	◊	◊
10896	10897	10898	10899	10900	10901	10902	10903	10904	10905
◊	◊	◊	◊	◊	◊	◊	◊	◊	◊
10908	10909	10910	10911	10912	10913	10914	10915	10916	10917

10920	10921	10922	10923	10924	10925	10926	10927	10928	10929
10932	10933	10934	10935	10936	10937	10938	10939	10940	10941
10944	10945	10946	10947	10948	10949	10950	10951	10952	10953
10956	10957	10958	10959	10960	10961	10962	10963	10964	10965
10968	10969	10970	10971	10972	10973	10974	10975	10976	10977
10980	10981	10982	10983	10984	10985	10986	10987	10988	10989
10992	10993	10994	10995	10996	10997	10998	10999	11000	11001
11004	11005	11006	11007						

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## Miscellaneous Technical (U+2300 to U+23FF)

ø	◊	△	^	√	∧	⋈	}	┐	┑	┒
8960	8961	8962	8963	8964	8965	8966	8967	8968	8969	8970
┐	┑	┒	┓	└	▣	⤿	◐	▽	⦿	⦿
8972	8973	8974	8975	8976	8977	8978	8979	8980	8981	8982
⚙	┒	🕒	🕒	┐	┑	┒	┓	└	┑	⤿
8984	8985	8986	8987	8988	8989	8990	8991	8992	8993	8994
⤿	┐	⊠	⊠	▣	⌈	⌋	⊠	⦿	⦿	⦿
8996	8997	8998	8999	9000	9001	9002	9003	9004	9005	9006
⌈	⦿	⦿	⦿	┐	√	┐	┐	┐	┐	┐
9008	9009	9010	9011	9012	9013	9014	9015	9016	9017	9018
┐	⦿	⦿	⦿	⦿	⦿	⦿	⦿	⦿	⦿	⦿
9020	9021	9022	9023	9024	9025	9026	9027	9028	9029	9030
┐	⦿	┐	┐	┐	┐	┐	┐	┐	┐	┐
9032	9033	9034	9035	9036	9037	9038	9039	9040	9041	9042
┐	⦿	┐	┐	┐	┐	┐	┐	┐	┐	┐
9044	9045	9046	9047	9048	9049	9050	9051	9052	9053	9054
┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐
9056	9057	9058	9059	9060	9061	9062	9063	9064	9065	9066
θ	+	;	⦿	⦿	⦿	⦿	⦿	⦿	⦿	⦿
9068	9069	9070	9071	9072	9073	9074	9075	9076	9077	9078
┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐
9080	9081	9082	9083	9084	9085	9086	9087	9088	9089	9090
┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐
9092	9093	9094	9095	9096	9097	9098	9099	9100	9101	9102
┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐
9104	9105	9106	9107	9108	9109	9110	9111	9112	9113	9114
┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐
9116	9117	9118	9119	9120	9121	9122	9123	9124	9125	9126

$\{$	$\lrcorner$	$ $	$\}$	$\}$	$\}$	?	?	$\}$	$\}$	?
9128	9129	9130	9131	9132	9133	9134	9135	9136	9137	9138
?	?	?	?	?	?	?	?	?	?	$\}$
9140	9141	9142	9143	9144	9145	9146	9147	9148	9149	9150
$\phi$	$\overline{\phi}$	$\underline{\phi}$	$\triangle$	$\overline{\triangle}$	$\underline{\triangle}$	$\sim$	$\overline{\sim}$	$\underline{\sim}$	$\top$	$\perp$
9152	9153	9154	9155	9156	9157	9158	9159	9160	9161	9162
$\lrcorner$	?	$\hookleftarrow$	?	?	?	?	?	?	?	?
9164	9165	9166	9167	9168	9169	9170	9171	9172	9173	9174
?	?	$\perp$	$\equiv$	?	?	?	?	?	?	?
9176	9177	9178	9179	9180	9181	9182	9183	9184	9185	9186
?	?	?	?	?					?	?
9188	9189	9190	9191	9192	9193	9194	9195	9196	9197	9198
	?	?		?	?	?	?	?	?	?
9200	9201	9202	9203	9204	9205	9206	9207	9208	9209	9210
?	?	?	?							
9212	9213	9214	9215							

---

Control Pictures (U+2400 to U+243F)  
and Optical Character Recognition  
(U+2440 to U+245F)

N <sub>U</sub> <sub>L</sub>	S <sub>O</sub> <sub>H</sub>	S <sub>T</sub> <sub>X</sub>	E <sub>T</sub> <sub>X</sub>	E <sub>O</sub> <sub>T</sub>	E <sub>N</sub> <sub>O</sub>	A <sub>C</sub> <sub>K</sub>	B <sub>E</sub> <sub>L</sub>	B <sub>S</sub>	H <sub>T</sub>	L <sub>F</sub>
9216	9217	9218	9219	9220	9221	9222	9223	9224	9225	9226
F <sub>F</sub>	C <sub>R</sub>	S <sub>O</sub>	S <sub>I</sub>	D <sub>L</sub> <sub>E</sub>	D <sub>C</sub> <sub>1</sub>	D <sub>C</sub> <sub>2</sub>	D <sub>C</sub> <sub>3</sub>	D <sub>C</sub> <sub>4</sub>	N <sub>A</sub> <sub>K</sub>	S <sub>V</sub> <sub>N</sub>
9228	9229	9230	9231	9232	9233	9234	9235	9236	9237	9238
C <sub>A</sub> <sub>N</sub>	E <sub>H</sub>	S <sub>U</sub> <sub>B</sub>	E <sub>S</sub> <sub>C</sub>	F <sub>S</sub>	G <sub>S</sub>	R <sub>S</sub>	U <sub>S</sub>	S <sub>P</sub>	D <sub>E</sub> <sub>L</sub>	<b>b</b>
9240	9241	9242	9243	9244	9245	9246	9247	9248	9249	9250
N <sub>L</sub>	?	?	?	?	?	?	?	?	?	?
9252	9253	9254	9255	9256	9257	9258	9259	9260	9261	9262
?	?	?	?	?	?	?	?	?	?	?
9264	9265	9266	9267	9268	9269	9270	9271	9272	9273	9274
?	?	?	?	⌋	⌈	⌋	⌈	⌋	⌈	⌋
9276	9277	9278	9279	9280	9281	9282	9283	9284	9285	9286
⌋	⌋	⌋	?	?	?	?	?	?	?	?
9288	9289	9290	9291	9292	9293	9294	9295	9296	9297	9298
?	?	?	?	?	?	?	?	?	?	?
9300	9301	9302	9303	9304	9305	9306	9307	9308	9309	9310































## Enclosed Alphanumerics (U+2460 to U+24FF)

①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪
9312	9313	9314	9315	9316	9317	9318	9319	9320	9321	9322
⑬	⑭	⑮	⑯	⑰	⑱	⑲	⑳	(1)	(2)	(3)
9324	9325	9326	9327	9328	9329	9330	9331	9332	9333	9334
(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
9336	9337	9338	9339	9340	9341	9342	9343	9344	9345	9346
(17)	(18)	(19)	(20)	1.	2.	3.	4.	5.	6.	7.
9348	9349	9350	9351	9352	9353	9354	9355	9356	9357	9358
9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
9360	9361	9362	9363	9364	9365	9366	9367	9368	9369	9370
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
9372	9373	9374	9375	9376	9377	9378	9379	9380	9381	9382
(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)
9384	9385	9386	9387	9388	9389	9390	9391	9392	9393	9394
(y)	(z)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	Ⓕ	Ⓖ	Ⓗ	Ⓘ
9396	9397	9398	9399	9400	9401	9402	9403	9404	9405	9406
Ⓚ	Ⓛ	Ⓜ	Ⓝ	Ⓞ	Ⓟ	Ⓠ	Ⓡ	Ⓢ	Ⓣ	Ⓤ
9408	9409	9410	9411	9412	9413	9414	9415	9416	9417	9418
Ⓦ	Ⓧ	Ⓨ	Ⓩ	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ	ⓕ	ⓖ
9420	9421	9422	9423	9424	9425	9426	9427	9428	9429	9430
ⓓ	ⓔ	ⓕ	ⓖ	ⓗ	Ⓢ	Ⓣ	ⓐ	ⓑ	ⓒ	ⓓ
9432	9433	9434	9435	9436	9437	9438	9439	9440	9441	9442
Ⓤ	ⓕ	ⓖ	ⓗ	Ⓢ	Ⓣ	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ
9444	9445	9446	9447	9448	9449	9450	9451	9452	9453	9454
ⓔ	ⓕ	ⓖ	ⓗ	Ⓢ	Ⓣ	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ
9456	9457	9458	9459	9460	9461	9462	9463	9464	9465	9466
Ⓢ	Ⓣ	ⓐ	ⓑ							
9468	9469	9470	9471							

























































































# Box Drawing (U+2500 to U+257F)

—	—			---	---			---	---	
9472	9473	9474	9475	9476	9477	9478	9479	9480	9481	9482
┌	┐	└	┘	┐	┐	┐	┐	┐	┐	┐
9484	9485	9486	9487	9488	9489	9490	9491	9492	9493	9494
┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐
9496	9497	9498	9499	9500	9501	9502	9503	9504	9505	9506
┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐
9508	9509	9510	9511	9512	9513	9514	9515	9516	9517	9518
┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐
9520	9521	9522	9523	9524	9525	9526	9527	9528	9529	9530
┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐
9532	9533	9534	9535	9536	9537	9538	9539	9540	9541	9542
┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐
9544	9545	9546	9547	9548	9549	9550	9551	9552	9553	9554
┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐
9556	9557	9558	9559	9560	9561	9562	9563	9564	9565	9566
┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐
9568	9569	9570	9571	9572	9573	9574	9575	9576	9577	9578
┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐
9580	9581	9582	9583	9584	9585	9586	9587	9588	9589	9590
┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐
9592	9593	9594	9595	9596	9597	9598	9599			

# Block Elements (U+2580 to U+259F)

										
9600	9601	9602	9603	9604	9605	9606	9607	9608	9609	9610
										
9612	9613	9614	9615	9616	9617	9618	9619	9620	9621	9622
										
9624	9625	9626	9627	9628	9629	9630	9631			

# Geometric Shapes (U+25A0 to U+25FF)

										
9632	9633	9634	9635	9636	9637	9638	9639	9640	9641	9642
										
9644	9645	9646	9647	9648	9649	9650	9651	9652	9653	9654
										
9656	9657	9658	9659	9660	9661	9662	9663	9664	9665	9666
										
9668	9669	9670	9671	9672	9673	9674	9675	9676	9677	9678
										
9680	9681	9682	9683	9684	9685	9686	9687	9688	9689	9690
										
9692	9693	9694	9695	9696	9697	9698	9699	9700	9701	9702
										
9704	9705	9706	9707	9708	9709	9710	9711	9712	9713	9714
										
9716	9717	9718	9719	9720	9721	9722	9723	9724	9725	9726

# Geometric Shapes Extended (U+1F780 to U+1F7FF)

?	?	?	?	?	?	?	?	?
128896	128897	128898	128899	128900	128901	128902	128903	128904
?	?	?	?	?	?	?	?	?
128908	128909	128910	128911	128912	128913	128914	128915	128916
?	?	?	?	?	?	?	?	?
128920	128921	128922	128923	128924	128925	128926	128927	128928
?	?	?	?	?	?	?	?	?
128932	128933	128934	128935	128936	128937	128938	128939	128940
?	?	?	?	?	?	?	?	?
128944	128945	128946	128947	128948	128949	128950	128951	128952
?	?	?	?	?	?	?	?	?
128956	128957	128958	128959	128960	128961	128962	128963	128964
?	?	?	?	?	?	?	?	?
128968	128969	128970	128971	128972	128973	128974	128975	128976
?	?	?	?	?	?	?	?	?
128980	128981	128982	128983	128984	128985	128986	128987	128988
?	?	?	?	?	?	?	?	?
128992	128993	128994	128995	128996	128997	128998	128999	129000
?	?	?	?	?	?	?	?	?
129004	129005	129006	129007	129008	129009	129010	129011	129012
?	?	?	?	?	?	?	?	?
129016	129017	129018	129019	129020	129021	129022	129023	129024













































































































































## Miscellaneous Symbols (U+2600 to





















U+26FF)

										
9728	9729	9730	9731	9732	9733	9734	9735	9736	9737	9738
										
9740	9741	9742	9743	9744	9745	9746	9747	9748	9749	9750
										
9752	9753	9754	9755	9756	9757	9758	9759	9760	9761	9762
										
9764	9765	9766	9767	9768	9769	9770	9771	9772	9773	9774
										
9776	9777	9778	9779	9780	9781	9782	9783	9784	9785	9786
										
9788	9789	9790	9791	9792	9793	9794	9795	9796	9797	9798
										
9800	9801	9802	9803	9804	9805	9806	9807	9808	9809	9810
										
9812	9813	9814	9815	9816	9817	9818	9819	9820	9821	9822
										
9824	9825	9826	9827	9828	9829	9830	9831	9832	9833	9834
										
9836	9837	9838	9839	9840	9841	9842	9843	9844	9845	9846
										
9848	9849	9850	9851	9852	9853	9854	9855	9856	9857	9858
										
9860	9861	9862	9863	9864	9865	9866	9867	9868	9869	9870
										
9872	9873	9874	9875	9876	9877	9878	9879	9880	9881	9882
										
9884	9885	9886	9887	9888	9889	9890	9891	9892	9893	9894



## Dingbats (U+2700 to U+27BF)

									
9984	9985	9986	9987	9988	9989	9990	9991	9992	9993
									
9996	9997	9998	9999	10000	10001	10002	10003	10004	10005
									
10008	10009	10010	10011	10012	10013	10014	10015	10016	10017
									
10020	10021	10022	10023	10024	10025	10026	10027	10028	10029
									
10032	10033	10034	10035	10036	10037	10038	10039	10040	10041
									
10044	10045	10046	10047	10048	10049	10050	10051	10052	10053
									
10056	10057	10058	10059	10060	10061	10062	10063	10064	10065
									
10068	10069	10070	10071	10072	10073	10074	10075	10076	10077
									
10080	10081	10082	10083	10084	10085	10086	10087	10088	10089
									
10092	10093	10094	10095	10096	10097	10098	10099	10100	10101
									
10104	10105	10106	10107	10108	10109	10110	10111	10112	10113
									
10116	10117	10118	10119	10120	10121	10122	10123	10124	10125
									
10128	10129	10130	10131	10132	10133	10134	10135	10136	10137
									
10140	10141	10142	10143	10144	10145	10146	10147	10148	10149

									
10152	10153	10154	10155	10156	10157	10158	10159	10160	10161
									
10164	10165	10166	10167	10168	10169	10170	10171	10172	10173

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## Braille Patterns (U+2800 to U+28FF)

10240	10241	10242	10243	10244	10245	10246	10247	10248	10249
10252	10253	10254	10255	10256	10257	10258	10259	10260	10261
10264	10265	10266	10267	10268	10269	10270	10271	10272	10273
10276	10277	10278	10279	10280	10281	10282	10283	10284	10285
10288	10289	10290	10291	10292	10293	10294	10295	10296	10297
10300	10301	10302	10303	10304	10305	10306	10307	10308	10309
10312	10313	10314	10315	10316	10317	10318	10319	10320	10321
10324	10325	10326	10327	10328	10329	10330	10331	10332	10333
10336	10337	10338	10339	10340	10341	10342	10343	10344	10345
10348	10349	10350	10351	10352	10353	10354	10355	10356	10357
10360	10361	10362	10363	10364	10365	10366	10367	10368	10369
10372	10373	10374	10375	10376	10377	10378	10379	10380	10381
10384	10385	10386	10387	10388	10389	10390	10391	10392	10393
10396	10397	10398	10399	10400	10401	10402	10403	10404	10405

10408	10409	10410	10411	10412	10413	10414	10415	10416	10417
10420	10421	10422	10423	10424	10425	10426	10427	10428	10429
10432	10433	10434	10435	10436	10437	10438	10439	10440	10441
10444	10445	10446	10447	10448	10449	10450	10451	10452	10453
10456	10457	10458	10459	10460	10461	10462	10463	10464	10465
10468	10469	10470	10471	10472	10473	10474	10475	10476	10477
10480	10481	10482	10483	10484	10485	10486	10487	10488	10489
10492	10493	10494	10495						

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## Misc Symbols and Arrows (U+2B00 to U+2BFF)

?	?	?	?	?	←	↑	↓	?	?
11008	11009	11010	11011	11012	11013	11014	11015	11016	11017
?	?	?	?	?	?	?	?	?	?
11020	11021	11022	11023	11024	11025	11026	11027	11028	11029
?	?	?	■	■	?	?	?	?	?
11032	11033	11034	11035	11036	11037	11038	11039	11040	11041
?	?	?	?	?	?	?	?	?	?
11044	11045	11046	11047	11048	11049	11050	11051	11052	11053
?	?	?	?	?	?	?	?	?	?
11056	11057	11058	11059	11060	11061	11062	11063	11064	11065
?	?	?	?	?	?	?	?	?	≡
11068	11069	11070	11071	11072	11073	11074	11075	11076	11077
?	?	?	?	?	?	?	?	★	?
11080	11081	11082	11083	11084	11085	11086	11087	11088	11089
?	○	?	?	?	?	?	?	?	?
11092	11093	11094	11095	11096	11097	11098	11099	11100	11101
?	?	?	?	?	?	?	?	?	?
11104	11105	11106	11107	11108	11109	11110	11111	11112	11113
?	?	?	?	?	?	?	?	?	?
11116	11117	11118	11119	11120	11121	11122	11123	11124	11125
?	?	?	?	?	?	?	?	?	?
11128	11129	11130	11131	11132	11133	11134	11135	11136	11137
?	?	?	?	?	?	?	?	?	?
11140	11141	11142	11143	11144	11145	11146	11147	11148	11149
?	?	?	?	?	→	?	?	?	?
11152	11153	11154	11155	11156	11157	11158	11159	11160	11161
?	?	?	?	?	?	?	?	?	?
11164	11165	11166	11167	11168	11169	11170	11171	11172	11173

?	?	?	?	?	?	?	?	?	?
11176	11177	11178	11179	11180	11181	11182	11183	11184	11185
?	?	?	?	?	?	?	?	?	?
11188	11189	11190	11191	11192	11193	11194	11195	11196	11197
?	?	?	?	?	?	?	?	?	?
11200	11201	11202	11203	11204	11205	11206	11207	11208	11209
?	?	?	?	?	?	?	?	?	?
11212	11213	11214	11215	11216	11217	11218	11219	11220	11221
?	?	?	?	?	?	?	?	?	?
11224	11225	11226	11227	11228	11229	11230	11231	11232	11233
?	?	?	?	?	?	?	?	?	?
11236	11237	11238	11239	11240	11241	11242	11243	11244	11245
?	?	?	?	?	?	?	?	?	?
11248	11249	11250	11251	11252	11253	11254	11255	11256	11257
?	?	?	?						
11260	11261	11262	11263						

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## Musical Symbols (U+1D100 to U+1D1FF)

?	?	?	?	?	?	?	?	?
119040	119041	119042	119043	119044	119045	119046	119047	119048
?	?	?	?	?	?	?	?	?
119052	119053	119054	119055	119056	119057	119058	119059	119060
?	?	?	?	?	?	?	?	?
119064	119065	119066	119067	119068	119069	119070	119071	119072
?	?	?	?	?	?	?	?	?
119076	119077	119078	119079	119080	119081	119082	119083	119084
?	?	?	?	?	?	?	?	?
119088	119089	119090	119091	119092	119093	119094	119095	119096
?	?	?	?	?	?	?	?	?
119100	119101	119102	119103	119104	119105	119106	119107	119108
?	?	?	?	?	?	?	?	?
119112	119113	119114	119115	119116	119117	119118	119119	119120
?	?	?	?	?	?	?	?	?
119124	119125	119126	119127	119128	119129	119130	119131	119132
?	?	?	?	?	?	?	?	?
119136	119137	119138	119139	119140	119141	119142	119143	119144
?	?	?	?	?	?	?	?	?
119148	119149	119150	119151	119152	119153	119154	119155	119156
?	?	?	?	?	?	?	?	?
119160	119161	119162	119163	119164	119165	119166	119167	119168
?	?	?	?	?	?	?	?	?
119172	119173	119174	119175	119176	119177	119178	119179	119180
?	?	?	?	?	?	?	?	?
119184	119185	119186	119187	119188	119189	119190	119191	119192
?	?	?	?	?	?	?	?	?
119196	119197	119198	119199	119200	119201	119202	119203	119204

?	?	?	?	?	?	?	?	?
119208	119209	119210	119211	119212	119213	119214	119215	119216
?	?	?	?	?	?	?	?	?
119220	119221	119222	119223	119224	119225	119226	119227	119228
?	?	?	?	?	?	?	?	?
119232	119233	119234	119235	119236	119237	119238	119239	119240
?	?	?	?	?	?	?	?	?
119244	119245	119246	119247	119248	119249	119250	119251	119252
?	?	?	?	?	?	?	?	?
119256	119257	119258	119259	119260	119261	119262	119263	119264
?	?	?	?	?	?	?	?	?
119268	119269	119270	119271	119272	119273	119274	119275	119276
?	?	?	?	?	?	?	?	?
119280	119281	119282	119283	119284	119285	119286	119287	119288
?	?	?	?					
119292	119293	119294	119295					

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Domino Tiles (U+1F030 to U+1F09F)

?	?	?	?	?	?	?	?	?
127024	127025	127026	127027	127028	127029	127030	127031	127032
?	?	?	?	?	?	?	?	?
127036	127037	127038	127039	127040	127041	127042	127043	127044
?	?	?	?	?	?	?	?	?
127048	127049	127050	127051	127052	127053	127054	127055	127056
?	?	?	?	?	?	?	?	?
127060	127061	127062	127063	127064	127065	127066	127067	127068
?	?	?	?	?	?	?	?	?
127072	127073	127074	127075	127076	127077	127078	127079	127080
?	?	?	?	?	?	?	?	?
127084	127085	127086	127087	127088	127089	127090	127091	127092
?	?	?	?	?	?	?	?	?
127096	127097	127098	127099	127100	127101	127102	127103	127104
?	?	?	?	?	?	?	?	?
127108	127109	127110	127111	127112	127113	127114	127115	127116
?	?	?	?	?	?	?	?	?
127120	127121	127122	127123	127124	127125	127126	127127	127128
?	?	?	?					
127132	127133	127134	127135					

## Playing Cards (U+1FoAo to U+1FoFF)

---

?	?	?	?	?	?	?	?	?
127136	127137	127138	127139	127140	127141	127142	127143	127144
?	?	?	?	?	?	?	?	?
127148	127149	127150	127151	127152	127153	127154	127155	127156
?	?	?	?	?	?	?	?	?
127160	127161	127162	127163	127164	127165	127166	127167	127168
?	?	?	?	?	?	?	?	?
127172	127173	127174	127175	127176	127177	127178	127179	127180
?	?	?	?	?	?	?	?	?
127184	127185	127186	127187	127188	127189	127190	127191	127192
?	?	?	?	?	?	?	?	?
127196	127197	127198	127199	127200	127201	127202	127203	127204
?	?	?	?	?	?	?	?	?
127208	127209	127210	127211	127212	127213	127214	127215	127216
?	?	?	?	?	?	?	?	?
127220	127221	127222	127223	127224	127225	127226	127227	127228

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Emoticons (U+1F600 to U+1F64F)

?	?	?	?	?	?	?	?	?
128512	128513	128514	128515	128516	128517	128518	128519	128520
?	?	?	?	?	?	?	?	?
128524	128525	128526	128527	128528	128529	128530	128531	128532
?	?	?	?	?	?	?	?	?
128536	128537	128538	128539	128540	128541	128542	128543	128544
?	?	?	?	?	?	?	?	?
128548	128549	128550	128551	128552	128553	128554	128555	128556
?	?	?	?	?	?	?	?	?
128560	128561	128562	128563	128564	128565	128566	128567	128568
?	?	?	?	?	?	?	?	?
128572	128573	128574	128575	128576	128577	128578	128579	128580
?	?	?	?	?	?	?	?	?
128584	128585	128586	128587	128588	128589	128590	128591	128592

## Misc Symbols and Pictographs (U+1F300 to U+1F5FF)

?	?	?	?	?	?	?	?	?
127744	127745	127746	127747	127748	127749	127750	127751	127752
?	?	?	?	?	?	?	?	?
127756	127757	127758	127759	127760	127761	127762	127763	127764
?	?	?	?	?	?	?	?	?
127768	127769	127770	127771	127772	127773	127774	127775	127776
?	?	?	?	?	?	?	?	?
127780	127781	127782	127783	127784	127785	127786	127787	127788
?	?	?	?	?	?	?	?	?
127792	127793	127794	127795	127796	127797	127798	127799	127800
?	?	?	?	?	?	?	?	?
127804	127805	127806	127807	127808	127809	127810	127811	127812
?	?	?	?	?	?	?	?	?
127816	127817	127818	127819	127820	127821	127822	127823	127824
?	?	?	?	?	?	?	?	?
127828	127829	127830	127831	127832	127833	127834	127835	127836
?	?	?	?	?	?	?	?	?
127840	127841	127842	127843	127844	127845	127846	127847	127848
?	?	?	?	?	?	?	?	?
127852	127853	127854	127855	127856	127857	127858	127859	127860
?	?	?	?	?	?	?	?	?
127864	127865	127866	127867	127868	127869	127870	127871	127872
?	?	?	?	?	?	?	?	?
127876	127877	127878	127879	127880	127881	127882	127883	127884
?	?	?	?	?	?	?	?	?
127888	127889	127890	127891	127892	127893	127894	127895	127896
?	?	?	?	?	?	?	?	?
127900	127901	127902	127903	127904	127905	127906	127907	127908

?	?	?	?	?	?	?	?	?
127912	127913	127914	127915	127916	127917	127918	127919	127920
?	?	?	?	?	?	?	?	?
127924	127925	127926	127927	127928	127929	127930	127931	127932
?	?	?	?	?	?	?	?	?
127936	127937	127938	127939	127940	127941	127942	127943	127944
?	?	?	?	?	?	?	?	?
127948	127949	127950	127951	127952	127953	127954	127955	127956
?	?	?	?	?	?	?	?	?
127960	127961	127962	127963	127964	127965	127966	127967	127968
?	?	?	?	?	?	?	?	?
127972	127973	127974	127975	127976	127977	127978	127979	127980
?	?	?	?	?	?	?	?	?
127984	127985	127986	127987	127988	127989	127990	127991	127992
?	?	?	?	?	?	?	?	?
127996	127997	127998	127999	128000	128001	128002	128003	128004
?	?	?	?	?	?	?	?	?
128008	128009	128010	128011	128012	128013	128014	128015	128016
?	?	?	?	?	?	?	?	?
128020	128021	128022	128023	128024	128025	128026	128027	128028
?	?	?	?	?	?	?	?	?
128032	128033	128034	128035	128036	128037	128038	128039	128040
?	?	?	?	?	?	?	?	?
128044	128045	128046	128047	128048	128049	128050	128051	128052
?	?	?	?	?	?	?	?	?
128056	128057	128058	128059	128060	128061	128062	128063	128064
?	?	?	?	?	?	?	?	?
128068	128069	128070	128071	128072	128073	128074	128075	128076

?	?	?	?	?	?	?	?	?
128080	128081	128082	128083	128084	128085	128086	128087	128088
?	?	?	?	?	?	?	?	?
128092	128093	128094	128095	128096	128097	128098	128099	128100
?	?	?	?	?	?	?	?	?
128104	128105	128106	128107	128108	128109	128110	128111	128112
?	?	?	?	?	?	?	?	?
128116	128117	128118	128119	128120	128121	128122	128123	128124
?	?	?	?	?	?	?	?	?
128128	128129	128130	128131	128132	128133	128134	128135	128136
?	?	?	?	?	?	?	?	?
128140	128141	128142	128143	128144	128145	128146	128147	128148
?	?	?	?	?	?	?	?	?
128152	128153	128154	128155	128156	128157	128158	128159	128160
?	?	?	?	?	?	?	?	?
128164	128165	128166	128167	128168	128169	128170	128171	128172
?	?	?	?	?	?	?	?	?
128176	128177	128178	128179	128180	128181	128182	128183	128184
?	?	?	?	?	?	?	?	?
128188	128189	128190	128191	128192	128193	128194	128195	128196
?	?	?	?	?	?	?	?	?
128200	128201	128202	128203	128204	128205	128206	128207	128208
?	?	?	?	?	?	?	?	?
128212	128213	128214	128215	128216	128217	128218	128219	128220
?	?	?	?	?	?	?	?	?
128224	128225	128226	128227	128228	128229	128230	128231	128232
?	?	?	?	?	?	?	?	?
128236	128237	128238	128239	128240	128241	128242	128243	128244

?	?	?	?	?	?	?	?	?
128248	128249	128250	128251	128252	128253	128254	128255	128256
?	?	?	?	?	?	?	?	?
128260	128261	128262	128263	128264	128265	128266	128267	128268
?	?	?	?	?	?	?	?	?
128272	128273	128274	128275	128276	128277	128278	128279	128280
?	?	?	?	?	?	?	?	?
128284	128285	128286	128287	128288	128289	128290	128291	128292
?	?	?	?	?	?	?	?	?
128296	128297	128298	128299	128300	128301	128302	128303	128304
?	?	?	?	?	?	?	?	?
128308	128309	128310	128311	128312	128313	128314	128315	128316
?	?	?	?	?	?	?	?	?
128320	128321	128322	128323	128324	128325	128326	128327	128328
?	?	?	?	?	?	?	?	?
128332	128333	128334	128335	128336	128337	128338	128339	128340
?	?	?	?	?	?	?	?	?
128344	128345	128346	128347	128348	128349	128350	128351	128352
?	?	?	?	?	?	?	?	?
128356	128357	128358	128359	128360	128361	128362	128363	128364
?	?	?	?	?	?	?	?	?
128368	128369	128370	128371	128372	128373	128374	128375	128376
?	?	?	?	?	?	?	?	?
128380	128381	128382	128383	128384	128385	128386	128387	128388
?	?	?	?	?	?	?	?	?
128392	128393	128394	128395	128396	128397	128398	128399	128400
		?	?	?	?	?	?	?
		128406	128407	128408	128409	128410	128411	128412

?	?	?	?	?	?	?	?	?
128416	128417	128418	128419	128420	128421	128422	128423	128424
?	?	?	?	?	?	?	?	?
128428	128429	128430	128431	128432	128433	128434	128435	128436
?	?	?	?	?	?	?	?	?
128440	128441	128442	128443	128444	128445	128446	128447	128448
?	?	?	?	?	?	?	?	?
128452	128453	128454	128455	128456	128457	128458	128459	128460
?	?	?	?	?	?	?	?	?
128464	128465	128466	128467	128468	128469	128470	128471	128472
?	?	?	?	?	?	?	?	?
128476	128477	128478	128479	128480	128481	128482	128483	128484
?	?	?	?	?	?	?	?	?
128488	128489	128490	128491	128492	128493	128494	128495	128496
?	?	?	?	?	?	?	?	?
128500	128501	128502	128503	128504	128505	128506	128507	128508

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## Supplemental Symbols and Pictographs (U+1F900 to U+1F9FF)

?	?	?	?	?	?	?	?	?
129280	129281	129282	129283	129284	129285	129286	129287	129288
?	?	?	?	?	?	?	?	?
129292	129293	129294	129295	129296	129297	129298	129299	129300
?	?	?	?	?	?	?	?	?
129304	129305	129306	129307	129308	129309	129310	129311	129312
?	?	?	?	?	?	?	?	?
129316	129317	129318	129319	129320	129321	129322	129323	129324
?	?	?	?	?	?	?	?	?
129328	129329	129330	129331	129332	129333	129334	129335	129336
?	?	?	?	?	?	?	?	?
129340	129341	129342	129343	129344	129345	129346	129347	129348
?	?	?	?	?	?	?	?	?
129352	129353	129354	129355	129356	129357	129358	129359	129360
?	?	?	?	?	?	?	?	?
129364	129365	129366	129367	129368	129369	129370	129371	129372
?	?	?	?	?	?	?	?	?
129376	129377	129378	129379	129380	129381	129382	129383	129384
?	?	?	?	?	?	?	?	?
129388	129389	129390	129391	129392	129393	129394	129395	129396
?	?	?	?	?	?	?	?	?
129400	129401	129402	129403	129404	129405	129406	129407	129408
?	?	?	?	?	?	?	?	?
129412	129413	129414	129415	129416	129417	129418	129419	129420
?	?	?	?	?	?	?	?	?
129424	129425	129426	129427	129428	129429	129430	129431	129432
?	?	?	?	?	?	?	?	?
129436	129437	129438	129439	129440	129441	129442	129443	129444

?	?	?	?	?	?	?	?	?
129448	129449	129450	129451	129452	129453	129454	129455	129456
?	?	?	?	?	?	?	?	?
129460	129461	129462	129463	129464	129465	129466	129467	129468
?	?	?	?	?	?	?	?	?
129472	129473	129474	129475	129476	129477	129478	129479	129480
?	?	?	?	?	?	?	?	?
129484	129485	129486	129487	129488	129489	129490	129491	129492
?	?	?	?	?	?	?	?	?
129496	129497	129498	129499	129500	129501	129502	129503	129504
?	?	?	?	?	?	?	?	?
129508	129509	129510	129511	129512	129513	129514	129515	129516
?	?	?	?	?	?	?	?	?
129520	129521	129522	129523	129524	129525	129526	129527	129528
?	?	?	?					
129532	129533	129534	129535					

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# Transport/Map (U+1F680 to U+1F6FF)

?	?	?	?	?	?	?	?	?
128640	128641	128642	128643	128644	128645	128646	128647	128648
?	?	?	?	?	?	?	?	?
128652	128653	128654	128655	128656	128657	128658	128659	128660
?	?	?	?	?	?	?	?	?
128664	128665	128666	128667	128668	128669	128670	128671	128672
?	?	?	?	?	?	?	?	?
128676	128677	128678	128679	128680	128681	128682	128683	128684
?	?	?	?	?	?	?	?	?
128688	128689	128690	128691	128692	128693	128694	128695	128696
?	?	?	?	?	?	?	?	?
128700	128701	128702	128703	128704	128705	128706	128707	128708
?	?	?	?	?	?	?	?	?
128712	128713	128714	128715	128716	128717	128718	128719	128720
?	?	?	?	?	?	?	?	?
128724	128725	128726	128727	128728	128729	128730	128731	128732
?	?	?	?	?	?	?	?	?
128736	128737	128738	128739	128740	128741	128742	128743	128744
?	?	?	?	?	?	?	?	?
128748	128749	128750	128751	128752	128753	128754	128755	128756
?	?	?	?	?	?	?	?	?
128760	128761	128762	128763	128764	128765	128766	128767	128768

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◊  
◊ ◊



[illegible]









## 12.

## HEBREW

וְאֵהָבֶתְ אֶת יי | אֱלֹהֶיךָ, בְּכָל-לִבְּךָ, וּבְכָל-נַפְשְׁךָ, וּבְכָל-מַאֲדְךָ. וְהָיוּ  
הַדְּבָרִים הָאֵלֶּה, אֲשֶׁר | אֲנִי מֵצוּר הַיּוֹם, עַל-לִבְּךָ: וְשָׁנִיתָם לִבְיָיךְ,  
וְדַבַּרְתָּ בָּם בְּשִׁבְתְּךָ בְּבֵיתְךָ, וּבִלְכֹתְךָ בְּדֶרֶךְ, וּבְשֹׁכְבְּךָ, וּבְקוּמְךָ.  
וְקִשְׁרָתָם לְאוֹת | עַל-יָדְךָ, וְהָיוּ לְטֹטְפֹת בֵּין | עֵינֶיךָ, וְכִתְבָתָם | עַל  
מִזְזֹזֹת בֵּיתְךָ וּבִשְׁעָרֶיךָ:

וְהָיָה אִם-שָׁמַעַ תִּשְׁמְעוּ אֶל-מִצְוֹתַי, אֲשֶׁר | אֲנִי מֵצִוֶּה | אֶתְכֶם  
הַיּוֹם, לֵאמֹר: אֶת יי | אֱלֹהֵיכֶם, וְלַעֲבֹדוֹ בְּכָל-לִבְבְּכֶם וּבְכָל נַפְשְׁכֶם.  
וְנָתַתִּי מִטֶּר-אֶרְצְכֶם בָּעֵתוֹ, יוֹרֶה וּמִלְקוֹשׁ, וְאֶסַּפְתָּ דִגְנוֹךְ וְתִירֹשְׁךָ  
וְיִצְהָרְךָ. וְנָתַתִּי | עֵשֶׂב | בְּשִׂדְךָ לִבְהֶמְתְּךָ, וְאָכַלְתָּ וּשְׂבַעְתָּ. הַשְׁמֵרוּ  
לָכֶם פֶּן-יִפְתָּה לִבְבְּכֶם, וְסִרְתֶּם וַעֲבַדְתֶּם | אֱלֹהִים | אֲחֵרִים  
וְהִשְׁתַּחֲוִיתֶם לָהֶם. וְחָרָה | אֶף-יי בְּכֶם, וְעֶצֶר | אֶת-הַשָּׁמַיִם וְלֹא-  
יִהְיֶה מָטָר, וְהָאֲדָמָה לֹא תִתֵּן אֶת-יְבוּלָהּ וְאֲבַדְתֶּם | מִהָרָה מֵעַל  
הָאָרֶץ הַטֹּבָה | אֲשֶׁר | יי נָתַן לָכֶם: וְשָׁמַתֶּם | אֶת דְּבָרֵי | אֱלֹהֵי עַל-  
לִבְבְּכֶם וְעַל-נַפְשְׁכֶם וְקִשְׁרָתָם | אֶתֶם לְאוֹת | עַל-יָדְכֶם, וְהָיוּ לְטוֹטְפוֹת  
בֵּין | עֵינֵיכֶם: וְלִמְדַתְּכֶם | אֶתֶם | אֶת-בְּנֵיכֶם, לְדַבֵּר בָּם, בְּשִׁבְתְּךָ  
בְּבֵיתְךָ, וּבִלְכֹתְךָ בְּדֶרֶךְ, וּבְשֹׁכְבְּךָ וּבְקוּמְךָ: וְכִתְבָתָם | עַל-מִזְזֹזוֹת  
בֵּיתְךָ וּבִשְׁעָרֶיךָ: לְמַעַן | יִרְבוּ | יְמֵיכֶם וְיְמֵי בְנֵיכֶם עַל הָאֲדָמָה | אֲשֶׁר  
נִשְׁבַּע | יי לְאַבְרָהָם לֵאמֹר: לָתֵת לָהֶם, כִּימֵי הַשָּׁמַיִם | עַל-הָאָרֶץ:

וַיֹּאמֶר | יי | אֶל-מֹשֶׁה לֵאמֹר: דַּבֵּר | אֶל-בְּנֵי | יִשְׂרָאֵל וְאָמַרְתָּ  
אֲלֵהֶם: וְעָשׂוּ לָהֶם צִיצִית עַל-כְּנָפֵי בְגָדֵיהֶם לְדֶרֶתָם, וְנָתַן | עַל-צִיצִית

הַכֶּנֶף פְּתִיל תְּכֵלֶת. וְהָיָה לָכֶם לְצִיצִת, וּרְאִיתֶם | אֹתוֹ וּזְכַרְתֶּם | אֶת-  
 כָּל-מַצּוֹת | יי, וְעִשִּׂיתֶם | אֹתָם, וְלֹא תִתְּנוּ | אַחֲרֵי לְבַבְכֶם וְאַחֲרֵי |  
 עֵינֵיכֶם, אֲשֶׁר-אַתֶּם זֹנִים | אַחֲרֵיהֶם: לְמַעַן תִּזְכְּרוּ וְעִשִּׂיתֶם | אֶת-כָּל-  
 מַצּוֹתַי, וְהִייתֶם קְדוֹשִׁים לֵאלֹהֵיכֶם: אֲנִי יי | אֱלֹהֵיכֶם, אֲשֶׁר הוֹצֵאתִי |  
 אֶתְכֶם | מֵאֶרֶץ מִצְרַיִם, לְהַיּוֹת לָכֶם לֵאלֹהִים, אֲנִי יי | אֱלֹהֵיכֶם: אָמֵן  
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13.

## TABLE TEST

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I'm the table caption

Table Content	Second Header	More Power
Stuff More stuff Even more stuff	I'm a single line	I'm a header I'm a paragraph
Who let them	be the ones who made another paragraph	I'm just a line and I'm the next line (hard break no paragraph)

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14.

## MEDIA EXAMPLE

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Media example:



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15.

## AUTOPLAY AUDIO

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## 16.

# TEST

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18.

## CHAPTER 2: COLUMNS

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### Columns

You can make your paragraphs display in two columns or three columns.

Mr. Bennet was among the earliest of those who waited on Mr. Bingley. He had always intended to visit him, though to the last always assuring his wife that he should not go; and till the evening after the visit was paid she had no knowledge of it. It was then disclosed in the following manner. Observing his second daughter employed in	trimming a hat, he suddenly addressed her with: “I hope Mr. Bingley will like it, Lizzy.” “We are not in a way to know what Mr. Bingley likes,” said her mother resentfully, “since we are not to visit.” “But you forget, mamma,” said Elizabeth, “that we shall meet him at the assemblies, and that	Mrs. Long promised to introduce him.” “I do not believe Mrs. Long will do any such thing. She has two nieces of her own. She is a selfish, hypocritical woman, and I have no opinion of her.” “No more have I,” said Mr. Bennet; “and I am glad to find that you do not depend on her serving you.” Mrs. Bennet deigned not to make
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any reply, but, "To-morrow fortnight's  
unable to contain fortnight." acquaintance is  
herself, began "Aye, so it is," certainly very little.  
scolding one of her cried her mother, One cannot know  
daughters. "and Mrs. Long does what a man really is  
by the end of a  
"Don't keep not come back till fortnight. But if we  
coughing so, Kitty, the day before; so it do not venture  
for Heaven's sake! will be impossible for somebody else will;  
Have a little her to introduce him, and after all, Mrs.  
compassion on my for she will not know Long and her nieces  
nerves. You tear them him herself." must stand their  
to pieces." "Then, my dear, chance; and,  
"Kitty has no you may have the therefore, as she will  
discretion in her advantage of your think it an act of  
coughs," said her friend, and introduce kindness, if you  
father; "she times Mr. Bingley to her." decline the office, I  
them ill." "Impossible, Mr. will take it on  
"I do not cough Bennet, impossible, myself."  
for my own when I am not The girls stared at  
amusement," replied acquainted with him their father. Mrs.  
Kitty fretfully. myself; how can you Bennet said only,  
"When is your next be so teasing?" "Nonsense,  
ball to be, Lizzy?" "I honour your nonsense!"  
circumspection. A

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19.

## CHAPTER 3

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One morning, when Gregor Samsa woke from troubled dreams, he found himself transformed in his bed into a horrible vermin. He lay on his armour-like back, and if he lifted his head a little he could see his brown belly, slightly domed and divided by arches into stiff sections. The bedding was hardly able to cover it and seemed ready to slide off any moment. His many legs, pitifully thin compared with the size of the rest of him, waved about helplessly as he looked.

*“What’s happened to me?”* he thought. It wasn’t a dream. His room, a proper human room although a little too small, lay peacefully between its four familiar walls. A collection of textile samples lay spread out on the table – Samsa was a travelling salesman – and above it there hung a picture that he had recently cut out of an illustrated magazine and housed in a nice, gilded frame. It showed a lady fitted out with a fur hat and fur boa who sat upright, raising a heavy fur muff that covered the whole of her lower arm towards the viewer.

Bulleted list example:

- First item

- Second item
- Etc.

Gregor then turned to look out the window at the dull weather. Drops of rain could be heard hitting the pane, which made him feel quite sad. “How about if I sleep a little bit longer and forget all this nonsense”, he thought, but that was something he was unable to do because he was used to sleeping on his right, and in his present state couldn’t get into that position. However hard he threw himself onto his right, he always rolled back to where he was. He must have tried it a hundred times, shut his eyes so that he wouldn’t have to look at the floundering legs, and only stopped when he began to feel a mild, dull pain there that he had never felt before.

“Oh, God”, he thought, *“what a strenuous career it is that I’ve chosen!”* Travelling day in and day out. Doing business like this takes much more effort than doing your own business at home, and on top of that there’s the curse of travelling, worries about making train connections, bad and irregular food, contact with different people all the time so that you can never get to know anyone or become friendly with them. It can all go to Hell!” He felt a slight itch up on his belly; pushed himself slowly up on his back towards the headboard so that he could lift his head better; found where the itch was, and saw that it was covered with lots of little white spots which he didn’t know what to make of; and when he tried to feel the place with

one of his legs he drew it quickly back because as soon as he touched it he was overcome by a cold shudder.

He slid back into his former position. “Getting up early all the time”, he thought, “it makes you stupid. You’ve got to get enough sleep. Other travelling  
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## 20.

## EARLY IDEAS ABOUT THE BUILDING BLOCKS OF MATTER

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Chemistry is the study of the material world. What are different materials made of? How is their composition and structure related to their properties? How does one material become transformed into another? These are the sorts of questions that have driven the development of chemistry. People have been using chemistry for a very long time. Medicines were obtained from plants in early societies all over the world. People made dyes for clothing and paints for houses. Metallurgy was practiced in India and the Sahel, in Africa, before 1000 BC.

The Greek philosopher, Democritus, is often cited as the earliest person to formulate an idea of atoms, although similar ideas were recorded in India around the same time. Democritus thought that all things were made of atoms. Atoms were very small, he thought. They were also indivisible. Although you could cut a piece of wood in half, and cut each

of those pieces in half, at some point you would reach the stage at which the wood could not be cut any longer, because you had a slice that was one atom thick.



Figure 2.2.1: *Democritus*.

There were an infinite variety of atoms, Democritus thought, making up an infinite variety of materials in the world. The properties of those atoms were directly responsible for the properties of materials. Water was made of water atoms, and water atoms were slippery. Iron was made of iron atoms, and iron atoms were strong and hard.

All of the materials in the world around us are made from atoms.

A more practical aspect of chemistry has its roots in the Islamic Golden Age. Practitioners such as Jabir Ibn Hayyan developed laboratory apparatus and experimental methods to recrystallize and distill compounds from natural sources. Like Democritus, these early chemists wanted to know what the

world is made of, but they were also trying to make improvements in practical applications such as tanning leather, making glass or rust-proofing iron.

The translation of Arabic texts into Latin helped spur the European Renaissance. Practical observations from the Islamic period, such as the fact that matter could be converted into different forms but did not disappear, gave rise to some of the most fundamental ideas of modern chemistry.

Conservation of mass: matter can be converted from one form to another, but it does not disappear.

As is usually true in science, new developments in chemistry built on earlier work as well as the work of contemporary colleagues, continually improving our understanding of nature in small steps. In the 1600's, Robert Boyle adopted the Islamic emphasis on experimental work. Among his experiments, he was able to isolate the hydrogen gas formed by reacting metals with acids, as other scientists were doing at that time. In the 1700's, Joseph Priestley isolated several different "airs" or gases, including oxygen. Henry Cavendish showed that hydrogen combined with oxygen to form water. Antoine Lavoisier argued that oxygen and nitrogen, the other major component of air, are elements. The free exchange of ideas allowed people to rapidly advance our understanding of the material world.

Lavoisier, in particular, was important in bringing a number of important ideas together. He clearly stated that elements

were the basic unit of matter, that could not be obtained from other materials. Compounds were made by combining different elements. His careful use of a balance to weigh reactants and products of an experiment clearly confirmed the idea of conservation of mass: the total mass of products after a reaction equals the total mass of reactants. These conclusions were more sophisticated versions of earlier ideas, and Lavoisier was able to present them in a way that eventually gained wide acceptance.

- A compound is a mixture of different elements bonded together.
- Conservation of mass, revised: the total mass of products after a reaction equals the total mass of reactants.

In the 1800's one of the principle proponents of the developing atomic theory was John Dalton. He advanced the idea that all atoms of a particular element are identical (as far as he could tell at that time). An element is a fundamental atomic building block from which other materials are made. Dalton performed analyses to try to deduce the atomic weights of different elements. Taking these ideas together, he showed that a particular compound always contained the same elements in the same ratio.

- An element is a fundamental atomic building block

from which other materials are made.

- A compound is a mixture of different elements bonded together in a specific ratio.
- A compound may have a specific number of atoms of one type combined with a specific number of atoms of another type.
- Because all atoms have weight, we can also think of a compound as a specific weight of one kind of element combined with a specific weight of another element.

For example, water is a compound made from hydrogen and oxygen. It is crucial for life, of course. Water is about  $1/9^{\text{th}}$  hydrogen by weight; the other  $8/9^{\text{th}}$  are oxygen. However, a different compound, hydrogen peroxide, is a rocket fuel. Hydrogen peroxide is only about  $1/19^{\text{th}}$  hydrogen by weight. Those specific ratios of hydrogen to oxygen are inherent qualities of each compound.

Furthermore, Dalton found that he could make compounds through different methods. For example, he could make cupric oxide ( $\text{CuO}$ ) by heating copper in air, or he could make it through various reactions involving copper and acids. It didn't matter how he made the cupric oxide; the ratio of copper to oxygen was always the same in the product.

There is one other compound containing copper and oxygen in a different ratio; it is called cuprous oxide, and it has the formula  $\text{Cu}_2\text{O}$ . However, it is very different from cupric oxide. The most obvious difference is that cuprous oxide is red

whereas cupric oxide is black. Once again, when elements are combined in different ratios, different materials are produced, and they have properties that differ from each other and from the elements of which they are comprised.

## Contributors

- Chris P Schaller, Ph.D., (College of Saint Benedict / Saint John's University)

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21.

## IFRAME TEST

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23.

# FRANCAIS

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24.

## FRANCAIS

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Je m'appelle Angélica Summer, j'ai 12 ans et je suis canadienne. Il y a 5 ans, ma famille et moi avons déménagé dans le sud de la France. Mon père, Frank Summer, est mécanicien ; il adore les voitures anciennes et collectionne les voitures miniatures.

Ma mère s'appelle Emilie Summer ; elle est infirmière dans un hôpital non loin de notre maison. Nous avons déménagé en France, parce qu'elle a toujours aimé la culture de ce pays.

La vie en France est très différente de celle au Canada. Ici, il fait toujours chaud. Chaque dimanche, nous allons à la magnifique plage de Biarritz et nous achetons des glaces après avoir nagé dans la mer.

Les Français sont très sympathiques et accueillants. Nous parlons français lorsque nous sommes dehors, à l'école ou au marché. Cependant, nous continuons de parler anglais à la maison, car mes parents ne veulent pas que je perde ma langue natale.

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## 25.

## AVOIDING LINE BREAKS

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Sometimes you want to make sure that phrases don't break across lines. Here's some legal notation that should never break lines [no special treatment]: § 1234567. Unfortunately, this one will break because it's not treated.

Sometimes you want to make sure that phrases don't break across lines. Here's some legal notation that should never break lines [using &nbsp;]: § 1234567. This notation will never break in unexpected places because the expression uses the html character for non-breaking space, so the browser treats it as a single word.

Sometimes you want to make sure that phrases don't break across lines. Here's some legal notation that should never break lines [using CSS]: § 1234567. This notation will never break in unexpected places because we've wrapped it in a span and used CSS to keep it from breaking where we don't want it to.

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26.

## ESPAÑOL

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27.

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28.

## AUTO P

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# PART II TEST



29.

## TEST CHAPTER

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30.

## FOOTNOTE TEST

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“Family businesses are different.”<sup>1</sup>.

There is no agreed-on definition of a family business. The percentage of ownership, the strategic control, the involvement of multiple generations, and the intention for the business to remain in the family are among the many criteria that experts use to distinguish family businesses from other types of businesses.<sup>2</sup> For the purposes of this chapter, however, a *family business* is defined as a business that is actively

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1. BDO 2009 Report: “Focusing on Business Families,” BDO, November 2009, accessed October 8, 2011, [static.staging.bdo.defacto-cms.com/assets/documents/2010/04/Focusing\\_on\\_business\\_families.pdf](http://static.staging.bdo.defacto-cms.com/assets/documents/2010/04/Focusing_on_business_families.pdf).

I'm a second paragraph within a footnote.

I'm a third paragraph (and also a blockquote)

2. Joseph H. Astrachan and Melissa Carey Shanker, “Family business’s Contribution to the U.S. Economy: A Closer Look,” *Family Business Review* 16, no. 3 (2003): 211–19.

owned and/or managed by more than one member of the same family.<sup>3</sup> A family business can also be defined as the result of someone's dream:

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3. "Family Businesses," Entrepreneur, 2010, accessed October 8, 2011, [www.entrepreneur.com/encyclopedia/term/82060.html](http://www.entrepreneur.com/encyclopedia/term/82060.html).

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# BACK MATTER [CONCLUSION]

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# GLOSSARY

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## chapter

A chapter is a sub-unit of a book.

## paragraph

a block of text

## Sample

**Test** *term*. This is a link.

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Steel

Mr. Fake Human, Ret.  
REBUS FOUNDATION  
<https://somewebsite.com>

## Contributor

Steel

## Translator

Todd Blankenship

## Reviewer

Mr. Fake Human, Ret.

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