

## 1705 Boyaryshnya beside Window



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## Instructions

Thank you for choosing Golden Kite products!  
We hope you will have lots of fun with this cross-stitch pattern!

### Fabric

Press the fabric with an iron if needed. A good thing to prevent the fabric from fraying is to machine zigzag the edges.

On large patterns, it is easiest to start from the upper left corner of the design. Make sure you have the proper margins before starting and that the fabric piece is of the correct size. The best way to verify this is to count all stitch positions on the fabric from the upper left corner downwards and to the right to make sure there is enough space for the design.

Some prefer to start in the center of the design instead. To locate the center of the fabric, fold the fabric in half both vertically and horizontally. The center is located where these two folds meet.

### Stitches

Each length of DMC tread consists of six strands.

Use two of these strands for all stitches.

Note that some colors may be mixes (or blends) between two different pure colors. In that case take one strand of the two colors each and thread the two strands into the needle at the same time for stitching.

All stitches are full cross-stitches. No half-stitching and no back-stitching is necessary in this pattern.

All cross-stitches will be worked into the holes in the fabric from left to right. Always use the larger holes in the fabric for the stitches. Adjacent stitches should meet in the same hole. Make sure all stitches cross in the same direction.

Please be careful when washing the finished embroidery! The cotton thread may bleed when washed. Only hand wash it in lukewarm water. Remove excess water by roll it in a towel and lay it flat to air dry. Natural fabrics may shrink slightly when washed. We do not recommend washing the embroidery if not absolutely necessary and we take no responsibility for any damage that may occur.

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## Boyaryshnya beside Window

Stitch Count	
Horizontal:	600
Vertical:	810

Recommended Fabric Color
Antique White.

This table tells the size of the pattern (without any margins) and the size of the fabric required to stitch the pattern (including recommended margins). 3 inch margins have been added on each side in the 'Including Margins' row.

The sizes are given for 14, 16 and 18 stitches per inch fabrics.

Make sure to use the 'Including Margins' row when cutting the piece of fabric to be used. Also make sure that 3 inch margins are enough for your stitching technique and add more margin areas if necessary.

	14				16				18			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	109	42,75	147	57,85	95	37,4	129	50,62	85	33,25	115	45
Including Margins:	125	49	163	64	111	44	145	57	101	40	131	52
	10				12				24			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	152	59,85	205	80,99	127	49,87	171	67,49	63	24,93	85	33,74
Including Margins:	168	66	221	87	143	56	187	74	79	31	101	40
	25				26				27			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	61	23,94	82	32,39	58	23,01	79	31,15	56	22,16	76	29,99
Including Margins:	77	30	98	39	74	30	95	38	72	29	92	36
	28				30				32			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	54	21,37	73	28,92	50	19,95	68	26,99	47	18,7	64	25,3
Including Margins:	70	28	89	35	66	26	84	33	63	25	80	32

Solid Color Stitches. Use two strands of the specified color for these stitches.		
Symbol	DMC	Name
／	211	Lavender-LT
m	224	Shell Pink-VY LT
●	315	Antique Mauve-VY DK
↖	316	Antique Mauve-MD
■	317	Pewter Gray
⌚	318	Steel Gray-LT
⌘	333	Blue Violet-VY DK
⓪	340	Blue Violet-MD
—	352	Coral-LT
⊗	356	Terra Cotta-MD
○	369	Pistachio Green-VY LT
⊕	371	Mustard
Ⓢ	415	Pearl Gray
⌘	437	Tan-LT
∇	452	Shell Gray-MD
⓪	471	Avocado Green-VY LT
★	502	Blue Green
⌘	522	Fern Green
н	523	Fern Green-LT
:	543	Beige Brown-UL VY LT
..	554	Violet-LT
+	564	Jade-VY LT
⌘	612	Drab Brown-LT
5	613	Drab Brown-VY LT
⌘	644	Beige Gray-MD
◀	645	Beaver Gray-VY DK
⊙	646	Beaver Gray-DK
⌘	647	Beaver Gray-MD
4	676	Old Gold-LT
↓	677	Old Gold-VY LT
◦	712	Cream
□	734	Olive Green-LT
≡	738	Tan-VY LT
⇒	739	Tan-UL VY LT
«	746	Off White
•	747	Sky Blue-VY LT
±	754	Peach-LT
	758	Terra Cotta-VY LT
✱	793	Cornflower Blue-MD
L	822	Beige Gray-LT
⌘	828	Blue-UL VY LT
▲	840	Beige Brown-MD
⌘	926	Gray Green-MD
⌘	927	Gray Green-LT
↻	932	Antique Blue-LT
⓪	938	Coffee Brown-UL DK
○	3013	Khaki Green-LT
α	3024	Brown Gray-VY LT
⊗	3041	Antique Violet-MD
⌘	3046	Yellow Beige-MD
〉	3047	Yellow Beige-LT
⌘	3064	Desert Sand
□	3078	Golden Yellow-VY LT

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🌿	3362	Pine Green-DK
🍃	3363	Pine Green-MD
■	3371	Black Brown
☆	3609	Plum-UL LT
↑	3685	Mauve-DK
🌸	3721	Shell Pink-DK
*	3726	Antique Mauve-DK
🌺	3740	Antique Violet-DK
e	3747	Blue Violet-VY LT
▼	3768	Gray Green-DK
⬆	3772	Desert Sand-VY DK
◀	3776	Mahogany-LT
🏠	3778	Terra Cotta-LT
🍷	3779	Terra Cotta-UL VY LT
🏠	3787	Brown Gray-DK
=	3790	Beige Gray-UL DK
🍷	3799	Pewter Gray-VY DK
🍷	3819	Moss Green-LT
↑	3823	Yellow-UL Pale
🌰	3828	Hazelnut Brown
●	3830	Terra Cotta-MD
🍷	3835	Grape-MD
▲	3836	Grape-LT
♡	3855	Autumn Gold-LT
×	3861	Cocoa-LT
🏠	3863	Mocha Beige-MD
🍷	3864	Mocha Beige-LT
1	3865	Winter White
<	3866	Mocha Brown-UL VY LT
(	Ecru	Ecru

Blend Stitches. Use one strand of each of DMC1 and DMC2 for these stitches.				
Symbol	DMC1	Name1	DMC2	Name2
u	1	White 1	3865	Winter White
v	211	Lavender-LT	3756	Baby Blue-UL VY LT
↓	221	Shell Pink-VY DK	3721	Shell Pink-DK
⊕	223	Shell Pink-LT	356	Terra Cotta-MD
//	223	Shell Pink-LT	3722	Shell Pink-MD
✦	223	Shell Pink-LT	3830	Terra Cotta-MD
τ	223	Shell Pink-LT	3864	Mocha Beige-LT
∨	224	Shell Pink-VY LT	316	Antique Mauve-MD
⚡	301	Mahogany-MD	420	Hazelnut Brown-DK
🏠	301	Mahogany-MD	3776	Mahogany-LT
■	310	Black	934	Black Avocado Green
Φ	315	Antique Mauve-VY DK	3862	Mocha Beige-DK
⊕	316	Antique Mauve-MD	3722	Shell Pink-MD
⋯	316	Antique Mauve-MD	3835	Grape-MD
🍷	317	Pewter Gray	414	Steel Gray-DK
✦	317	Pewter Gray	930	Antique Blue-DK
•	318	Steel Gray-LT	793	Cornflower Blue-MD
⊕	318	Steel Gray-LT	931	Antique Blue-MD
△	340	Blue Violet-MD	3747	Blue Violet-VY LT
▷	353	Peach	948	Peach-VY LT

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)	353	Peach	3078	Golden Yellow-VY LT
☉	355	Terra Cotta-DK	3830	Terra Cotta-MD
☼	356	Terra Cotta-MD	420	Hazelnut Brown-DK
z	356	Terra Cotta-MD	435	Brown-VY LT
❖	356	Terra Cotta-MD	437	Tan-LT
♣	356	Terra Cotta-MD	611	Drab Brown
☞	356	Terra Cotta-MD	3328	Salmon-DK
▼	356	Terra Cotta-MD	3830	Terra Cotta-MD
▲	356	Terra Cotta-MD	3862	Mocha Beige-DK
♂	369	Pistachio Green-VY LT	613	Drab Brown-VY LT
⌘	371	Mustard	3863	Mocha Beige-MD
☾	414	Steel Gray-DK	931	Antique Blue-MD
☾	415	Pearl Gray	3024	Brown Gray-VY LT
▶	420	Hazelnut Brown-DK	869	Hazelnut Brown-VY DK
L	420	Hazelnut Brown-DK	3776	Mahogany-LT
☞	433	Brown-MD	632	Desert Sand-UL VY DK
☼	435	Brown-VY LT	436	Tan
♣	435	Brown-VY LT	3778	Terra Cotta-LT
⌘	437	Tan-LT	3046	Yellow Beige-MD
III	437	Tan-LT	3064	Desert Sand
☞	445	Lemon-LT	472	Avocado Green-UL LT
△	445	Lemon-LT	3046	Yellow Beige-MD
♣	452	Shell Gray-MD	644	Beige Gray-MD
\$	503	Blue Green-MD	647	Beaver Gray-MD
♣	520	Fern Green-DK	535	Ash Gray-VY LT
⌘	520	Fern Green-DK	3799	Pewter Gray-VY DK
∩	522	Fern Green	612	Drab Brown-LT
◇	543	Beige Brown-UL VY LT	564	Jade-VY LT
☼	554	Violet-LT	3609	Plum-UL LT
7	564	Jade-VY LT	644	Beige Gray-MD
↑	564	Jade-VY LT	932	Antique Blue-LT
☞	611	Drab Brown	3347	Yellow Green-MD
♣	611	Drab Brown	3790	Beige Gray-UL DK
♦	611	Drab Brown	3830	Terra Cotta-MD
›	612	Drab Brown-LT	640	Beige Gray-VY DK
☼	612	Drab Brown-LT	647	Beaver Gray-MD
=	612	Drab Brown-LT	734	Olive Green-LT
♂	612	Drab Brown-LT	3053	Green Gray
#	612	Drab Brown-LT	3864	Mocha Beige-LT
c	613	Drab Brown-VY LT	754	Peach-LT
☞	632	Desert Sand-UL VY DK	840	Beige Brown-MD
☼	632	Desert Sand-UL VY DK	3772	Desert Sand-VY DK
☞	632	Desert Sand-UL VY DK	3787	Brown Gray-DK
☞	632	Desert Sand-UL VY DK	3830	Terra Cotta-MD
☞	632	Desert Sand-UL VY DK	3862	Mocha Beige-DK
⌘	640	Beige Gray-VY DK	646	Beaver Gray-DK
⌘	640	Beige Gray-VY DK	3041	Antique Violet-MD
::	644	Beige Gray-MD	3864	Mocha Beige-LT
+	645	Beaver Gray-VY DK	3740	Antique Violet-DK
n	712	Cream	746	Off White
^	712	Cream	3756	Baby Blue-UL VY LT
?	725	Topaz	3820	Straw-DK
†	729	Old Gold-MD	977	Golden Brown-LT
•	738	Tan-VY LT	3864	Mocha Beige-LT
g	743	Yellow-MD	3827	Golden Brown-Pale
o	746	Off White	3823	Yellow-UL Pale
~	747	Sky Blue-VY LT	3865	Winter White
√	758	Terra Cotta-VY LT	3856	Mahogany-UL VY LT
•	793	Cornflower Blue-MD	3836	Grape-LT

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∞	819	Baby Pink-LT	3756	Baby Blue-UL VY LT
●	823	Navy Blue-DK	938	Coffee Brown-UL DK
卅	833	Golden Olive-LT	3828	Hazelnut Brown
✿	838	Beige Brown-VY DK	938	Coffee Brown-UL DK
●	838	Beige Brown-VY DK	3799	Pewter Gray-VY DK
✿	839	Beige Brown-DK	844	Beaver Brown-UL DK
☾	839	Beige Brown-DK	3799	Pewter Gray-VY DK
←	839	Beige Brown-DK	3802	Antique Mauve-VY DK
▣	839	Beige Brown-DK	3834	Grape-DK
→	839	Beige Brown-DK	3857	Rosewood-DK
2	927	Gray Green-LT	928	Gray Green-VY LT
↘	927	Gray Green-LT	3849	Teal Green-LT
♥	938	Coffee Brown-UL DK	3799	Pewter Gray-VY DK
◆	938	Coffee Brown-UL DK	3802	Antique Mauve-VY DK
⋈	3021	Brown Gray-VY DK	3802	Antique Mauve-VY DK
†	3021	Brown Gray-VY DK	3860	Cocoa
❖	3041	Antique Violet-MD	3363	Pine Green-MD
■	3041	Antique Violet-MD	3740	Antique Violet-DK
◁	3046	Yellow Beige-MD	3348	Yellow Green-LT
✱	3052	Green Gray-MD	3362	Pine Green-DK
✱	3064	Desert Sand	3827	Golden Brown-Pale
×	3064	Desert Sand	3864	Mocha Beige-LT
6	3072	Beaver Gray-VY LT	3743	Antique Violet-VY LT
	3078	Golden Yellow-VY LT	3823	Yellow-UL Pale
✿	3328	Salmon-DK	3778	Terra Cotta-LT
●	3371	Black Brown	3799	Pewter Gray-VY DK
♠	3721	Shell Pink-DK	3830	Terra Cotta-MD
▣	3768	Gray Green-DK	3834	Grape-DK
▲	3772	Desert Sand-VY DK	3862	Mocha Beige-DK
♠	3787	Brown Gray-DK	3790	Beige Gray-UL DK
↓	3799	Pewter Gray-VY DK	3802	Antique Mauve-VY DK
✕	3799	Pewter Gray-VY DK	3834	Grape-DK
▲	3802	Antique Mauve-VY DK	3860	Cocoa
◇	3823	Yellow-UL Pale	3856	Mahogany-UL VY LT
✓	3827	Golden Brown-Pale	3778	Terra Cotta-LT
✕	3828	Hazelnut Brown	3859	Rosewood-LT
0	3855	Autumn Gold-LT	3856	Mahogany-UL VY LT
o	3862	Mocha Beige-DK	3830	Terra Cotta-MD



This table specifies how much thread of each color is required to stitch this pattern. It is good to know that one complete DMC skein contains 313 inches (795 cm) thread.

DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		14		16		18	
1	White 1	394	155	375	147	338	133
211	Lavender-LT	94	37	90	35	81	31
221	Shell Pink-VY DK	121	47	115	45	104	40
223	Shell Pink-LT	335	131	319	125	288	113
224	Shell Pink-VY LT	117	46	111	43	100	39
301	Mahogany-MD	36	14	35	13	31	12
310	Black	427	168	407	160	366	144
315	Antique Mauve-VY DK	1530	602	1457	573	1312	516
316	Antique Mauve-MD	254	100	242	95	218	85
317	Pewter Gray	118	46	112	44	101	39
318	Steel Gray-LT	154	60	147	57	132	51
333	Blue Violet-VY DK	16	6	15	5	14	5
340	Blue Violet-MD	73	28	70	27	63	24
352	Coral-LT	18	7	17	6	15	5
353	Peach	119	46	113	44	102	40
355	Terra Cotta-DK	23	9	21	8	19	7
356	Terra Cotta-MD	985	387	938	369	844	332
369	Pistachio Green-VY LT	464	182	442	174	398	156
371	Mustard	2104	828	2004	788	1804	710
414	Steel Gray-DK	87	34	83	32	75	29
415	Pearl Gray	256	100	243	95	219	86
420	Hazelnut Brown-DK	188	74	179	70	161	63
433	Brown-MD	203	79	193	75	174	68
435	Brown-VY LT	237	93	226	88	203	79
436	Tan	81	31	77	30	69	27
437	Tan-LT	782	307	745	293	671	264
445	Lemon-LT	132	51	126	49	113	44
452	Shell Gray-MD	539	212	513	201	462	181
471	Avocado Green-VY LT	75	29	72	28	65	25
472	Avocado Green-UL LT	25	9	24	9	22	8
502	Blue Green	24	9	23	9	21	8
503	Blue Green-MD	122	48	116	45	105	41
520	Fern Green-DK	105	41	100	39	90	35
522	Fern Green	1095	431	1043	410	938	369
523	Fern Green-LT	507	199	483	190	435	171
535	Ash Gray-VY LT	87	34	82	32	74	29
543	Beige Brown-UL VY LT	580	228	552	217	497	195
554	Violet-LT	122	48	116	45	105	41
564	Jade-VY LT	316	124	301	118	271	106
611	Drab Brown	1039	409	989	389	890	350
612	Drab Brown-LT	8955	3525	8529	3357	7676	3022
613	Drab Brown-VY LT	1847	727	1759	692	1583	623
632	Desert Sand-UL VY DK	2586	1018	2463	969	2216	872
640	Beige Gray-VY DK	3756	1478	3577	1408	3220	1267
644	Beige Gray-MD	1450	570	1381	543	1243	489
645	Beaver Gray-VY DK	1384	544	1318	518	1187	467
646	Beaver Gray-DK	1567	616	1492	587	1343	528
647	Beaver Gray-MD	1590	625	1514	596	1363	536
676	Old Gold-LT	61	24	59	23	53	20
677	Old Gold-VY LT	189	74	180	70	162	63
712	Cream	559	220	532	209	479	188
725	Topaz	9	3	8	3	8	3
729	Old Gold-MD	29	11	28	11	25	9



734	Olive Green-LT	538	211	512	201	461	181
738	Tan-VY LT	1321	520	1259	495	1133	446
739	Tan-UL VY LT	862	339	821	323	739	290
743	Yellow-MD	15	5	15	5	13	5
746	Off White	1988	782	1893	745	1704	670
747	Sky Blue-VY LT	156	61	148	58	134	52
754	Peach-LT	372	146	354	139	319	125
758	Terra Cotta-VY LT	157	61	149	58	134	52
793	Cornflower Blue-MD	55	21	52	20	47	18
819	Baby Pink-LT	47	18	44	17	40	15
822	Beige Gray-LT	617	242	587	231	529	208
823	Navy Blue-DK	2437	959	2321	913	2089	822
828	Blue-UL VY LT	85	33	81	31	73	28
833	Golden Olive-LT	62	24	59	23	53	20
838	Beige Brown-VY DK	3462	1362	3297	1298	2968	1168
839	Beige Brown-DK	4221	1661	4020	1582	3618	1424
840	Beige Brown-MD	5449	2145	5190	2043	4671	1838
844	Beaver Brown-UL DK	1198	471	1141	449	1027	404
869	Hazelnut Brown-VY DK	29	11	28	11	25	9
926	Gray Green-MD	64	25	61	24	55	21
927	Gray Green-LT	288	113	275	108	247	97
928	Gray Green-VY LT	93	36	88	34	79	31
930	Antique Blue-DK	12	4	12	4	10	3
931	Antique Blue-MD	113	44	108	42	97	38
932	Antique Blue-LT	83	32	79	31	71	27
934	Black Avocado Green	427	168	407	160	366	144
938	Coffee Brown-UL DK	9565	3765	9110	3586	8199	3227
948	Peach-VY LT	69	27	65	25	59	23
977	Golden Brown-LT	29	11	28	11	25	9
3013	Khaki Green-LT	1387	546	1321	520	1189	468
3021	Brown Gray-VY DK	2999	1180	2856	1124	2570	1011
3024	Brown Gray-VY LT	498	196	475	187	427	168
3041	Antique Violet-MD	787	309	750	295	675	265
3046	Yellow Beige-MD	824	324	785	309	706	277
3047	Yellow Beige-LT	715	281	681	268	613	241
3052	Green Gray-MD	46	18	44	17	39	15
3053	Green Gray	434	170	413	162	372	146
3064	Desert Sand	502	197	479	188	431	169
3072	Beaver Gray-VY LT	141	55	135	53	121	47
3078	Golden Yellow-VY LT	263	103	250	98	225	88
3328	Salmon-DK	17	6	16	6	15	5
3347	Yellow Green-MD	60	23	57	22	52	20
3348	Yellow Green-LT	225	88	214	84	193	75
3362	Pine Green-DK	72	28	69	27	62	24
3363	Pine Green-MD	340	133	324	127	292	114
3371	Black Brown	8561	3370	8154	3210	7338	2888
3609	Plum-UL LT	102	40	97	38	88	34
3685	Mauve-DK	438	172	417	164	375	147
3721	Shell Pink-DK	777	305	740	291	666	262
3722	Shell Pink-MD	76	29	72	28	65	25
3726	Antique Mauve-DK	309	121	294	115	265	104
3740	Antique Violet-DK	848	333	808	318	727	286
3743	Antique Violet-VY LT	141	55	135	53	121	47
3747	Blue Violet-VY LT	129	50	123	48	111	43
3756	Baby Blue-UL VY LT	249	98	237	93	214	84
3768	Gray Green-DK	158	62	151	59	136	53
3772	Desert Sand-VY DK	1353	532	1289	507	1160	456
3776	Mahogany-LT	70	27	67	26	60	23
3778	Terra Cotta-LT	206	81	196	77	176	69

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3779	Terra Cotta-UL VY LT	52	20	49	19	44	17
3787	Brown Gray-DK	3162	1244	3012	1185	2710	1066
3790	Beige Gray-UL DK	4743	1867	4518	1778	4066	1600
3799	Pewter Gray-VY DK	7008	2759	6674	2627	6007	2364
3802	Antique Mauve-VY DK	6808	2680	6484	2552	5836	2297
3819	Moss Green-LT	22	8	21	8	19	7
3820	Straw-DK	9	3	8	3	8	3
3823	Yellow-UL Pale	1322	520	1259	495	1133	446
3827	Golden Brown-Pale	101	39	96	37	87	34
3828	Hazelnut Brown	898	353	855	336	770	303
3830	Terra Cotta-MD	1082	425	1030	405	927	364
3834	Grape-DK	953	375	908	357	817	321
3835	Grape-MD	166	65	158	62	142	55
3836	Grape-LT	112	44	107	42	96	37
3849	Teal Green-LT	23	9	22	8	20	7
3855	Autumn Gold-LT	158	62	151	59	136	53
3856	Mahogany-UL VY LT	188	74	179	70	161	63
3857	Rosewood-DK	138	54	131	51	118	46
3859	Rosewood-LT	339	133	323	127	291	114
3860	Cocoa	2314	911	2204	867	1984	781
3861	Cocoa-LT	868	341	827	325	744	292
3862	Mocha Beige-DK	1847	727	1759	692	1584	623
3863	Mocha Beige-MD	3921	1543	3734	1470	3361	1323
3864	Mocha Beige-LT	4002	1575	3812	1500	3430	1350
3865	Winter White	1040	409	990	389	891	350
3866	Mocha Brown-UL VY LT	843	331	803	316	723	284
Ecru	Ecru	602	237	573	225	516	203

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		10		12		24	
1	White 1	608	239	507	200	254	100
211	Lavender-LT	146	56	122	47	61	23
221	Shell Pink-VY DK	187	72	156	60	78	30
223	Shell Pink-LT	518	203	432	170	216	85
224	Shell Pink-VY LT	180	70	150	59	75	29
301	Mahogany-MD	56	22	47	18	23	9
310	Black	659	259	549	216	275	108
315	Antique Mauve-VY DK	2362	929	1968	774	984	387
316	Antique Mauve-MD	392	153	327	128	164	64
317	Pewter Gray	182	70	152	59	76	29
318	Steel Gray-LT	238	92	198	77	99	38
333	Blue Violet-VY DK	25	9	21	8	11	4
340	Blue Violet-MD	113	43	95	36	47	18
352	Coral-LT	27	9	23	8	11	4
353	Peach	184	72	153	60	77	30
355	Terra Cotta-DK	34	13	29	11	14	5
356	Terra Cotta-MD	1519	598	1266	498	633	249
369	Pistachio Green-VY LT	716	281	597	234	299	117
371	Mustard	3247	1278	2706	1065	1353	533
414	Steel Gray-DK	135	52	113	44	56	22
415	Pearl Gray	394	155	329	129	164	65
420	Hazelnut Brown-DK	290	113	242	95	121	47
433	Brown-MD	313	122	261	102	131	51
435	Brown-VY LT	365	142	305	119	152	59
436	Tan	124	49	104	41	52	20

437	Tan-LT	1208	475	1007	396	503	198
445	Lemon-LT	203	79	170	66	85	33
452	Shell Gray-MD	832	326	693	272	347	136
471	Avocado Green-VY LT	117	45	98	38	49	19
472	Avocado Green-UL LT	40	14	33	12	17	6
502	Blue Green	38	14	32	12	16	6
503	Blue Green-MD	189	74	158	62	79	31
520	Fern Green-DK	162	63	135	53	68	26
522	Fern Green	1688	664	1407	554	704	277
523	Fern Green-LT	783	308	653	257	326	128
535	Ash Gray-VY LT	133	52	111	44	56	22
543	Beige Brown-UL VY LT	895	351	746	293	373	146
554	Violet-LT	189	74	158	62	79	31
564	Jade-VY LT	488	191	407	159	203	80
611	Drab Brown	1602	630	1335	525	668	263
612	Drab Brown-LT	13817	5440	11514	4533	5757	2267
613	Drab Brown-VY LT	2849	1121	2375	935	1187	467
632	Desert Sand-UL VY DK	3989	1570	3324	1308	1662	654
640	Beige Gray-VY DK	5796	2281	4830	1901	2415	950
644	Beige Gray-MD	2237	880	1865	734	932	367
645	Beaver Gray-VY DK	2137	841	1781	701	890	350
646	Beaver Gray-DK	2417	950	2015	792	1007	396
647	Beaver Gray-MD	2453	965	2045	804	1022	402
676	Old Gold-LT	95	36	80	30	40	15
677	Old Gold-VY LT	292	113	243	95	122	47
712	Cream	862	338	719	282	359	141
725	Topaz	14	5	12	5	6	2
729	Old Gold-MD	45	16	38	14	19	7
734	Olive Green-LT	830	326	692	272	346	136
738	Tan-VY LT	2039	803	1700	669	850	335
739	Tan-UL VY LT	1330	522	1109	435	554	218
743	Yellow-MD	23	9	20	8	10	4
746	Off White	3067	1206	2556	1005	1278	503
747	Sky Blue-VY LT	241	94	201	78	101	39
754	Peach-LT	574	225	479	188	239	94
758	Terra Cotta-VY LT	241	94	201	78	101	39
793	Cornflower Blue-MD	85	32	71	27	35	14
819	Baby Pink-LT	72	27	60	23	30	11
822	Beige Gray-LT	952	374	794	312	397	156
823	Navy Blue-DK	3760	1480	3134	1233	1567	617
828	Blue-UL VY LT	131	50	110	42	55	21
833	Golden Olive-LT	95	36	80	30	40	15
838	Beige Brown-VY DK	5342	2102	4452	1752	2226	876
839	Beige Brown-DK	6512	2563	5427	2136	2714	1068
840	Beige Brown-MD	8408	3308	7007	2757	3503	1379
844	Beaver Brown-UL DK	1849	727	1541	606	770	303
869	Hazelnut Brown-VY DK	45	16	38	14	19	7
926	Gray Green-MD	99	38	83	32	41	16
927	Gray Green-LT	445	175	371	146	185	73
928	Gray Green-VY LT	142	56	119	47	59	23
930	Antique Blue-DK	18	5	15	5	8	2
931	Antique Blue-MD	175	68	146	57	73	29
932	Antique Blue-LT	128	49	107	41	53	20
934	Black Avocado Green	659	259	549	216	275	108
938	Coffee Brown-UL DK	14758	5809	12299	4841	6149	2420
948	Peach-VY LT	106	41	89	35	44	17
977	Golden Brown-LT	45	16	38	14	19	7
3013	Khaki Green-LT	2140	842	1784	702	892	351
3021	Brown Gray-VY DK	4626	1820	3855	1517	1928	758

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3024	Brown Gray-VY LT	769	302	641	252	320	126
3041	Antique Violet-MD	1215	477	1013	398	506	199
3046	Yellow Beige-MD	1271	499	1059	416	530	208
3047	Yellow Beige-LT	1103	434	920	362	460	181
3052	Green Gray-MD	70	27	59	23	29	11
3053	Green Gray	670	263	558	219	279	110
3064	Desert Sand	776	304	647	254	323	127
3072	Beaver Gray-VY LT	218	85	182	71	91	35
3078	Golden Yellow-VY LT	405	158	338	132	169	66
3328	Salmon-DK	27	9	23	8	11	4
3347	Yellow Green-MD	94	36	78	30	39	15
3348	Yellow Green-LT	347	135	290	113	145	56
3362	Pine Green-DK	112	43	93	36	47	18
3363	Pine Green-MD	526	205	438	171	219	86
3371	Black Brown	13208	5198	11007	4332	5504	2166
3609	Plum-UL LT	158	61	132	51	66	26
3685	Mauve-DK	675	265	563	221	281	110
3721	Shell Pink-DK	1199	472	999	393	500	197
3722	Shell Pink-MD	117	45	98	38	49	19
3726	Antique Mauve-DK	477	187	398	156	199	78
3740	Antique Violet-DK	1309	515	1091	429	545	215
3743	Antique Violet-VY LT	218	85	182	71	91	35
3747	Blue Violet-VY LT	200	77	167	65	83	32
3756	Baby Blue-UL VY LT	385	151	321	126	161	63
3768	Gray Green-DK	245	95	204	80	102	40
3772	Desert Sand-VY DK	2088	821	1740	684	870	342
3776	Mahogany-LT	108	41	90	35	45	17
3778	Terra Cotta-LT	317	124	264	104	132	52
3779	Terra Cotta-UL VY LT	79	31	66	26	33	13
3787	Brown Gray-DK	4878	1919	4065	1599	2033	800
3790	Beige Gray-UL DK	7319	2880	6099	2400	3050	1200
3799	Pewter Gray-VY DK	10813	4255	9011	3546	4505	1773
3802	Antique Mauve-VY DK	10505	4135	8754	3446	4377	1723
3819	Moss Green-LT	34	13	29	11	14	5
3820	Straw-DK	14	5	12	5	6	2
3823	Yellow-UL Pale	2039	803	1700	669	850	335
3827	Golden Brown-Pale	157	61	131	51	65	26
3828	Hazelnut Brown	1386	545	1155	455	578	227
3830	Terra Cotta-MD	1669	655	1391	546	695	273
3834	Grape-DK	1471	578	1226	482	613	241
3835	Grape-MD	256	99	213	83	107	41
3836	Grape-LT	173	67	144	56	72	28
3849	Teal Green-LT	36	13	30	11	15	5
3855	Autumn Gold-LT	245	95	204	80	102	40
3856	Mahogany-UL VY LT	290	113	242	95	121	47
3857	Rosewood-DK	212	83	177	69	89	35
3859	Rosewood-LT	524	205	437	171	218	86
3860	Cocoa	3571	1406	2976	1172	1488	586
3861	Cocoa-LT	1339	526	1116	438	558	219
3862	Mocha Beige-DK	2851	1121	2376	935	1188	467
3863	Mocha Beige-MD	6050	2381	5042	1985	2521	992
3864	Mocha Beige-LT	6174	2430	5145	2025	2573	1013
3865	Winter White	1604	630	1337	525	668	263
3866	Mocha Brown-UL VY LT	1301	511	1085	426	542	213
Ecru	Ecru	929	365	774	305	387	152

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		25		26		27	
1	White 1	243	96	234	92	225	89
211	Lavender-LT	58	22	56	21	54	21
221	Shell Pink-VY DK	75	29	72	28	69	27
223	Shell Pink-LT	207	81	199	78	192	75
224	Shell Pink-VY LT	72	28	69	27	67	26
301	Mahogany-MD	22	9	21	8	21	8
310	Black	264	104	253	100	244	96
315	Antique Mauve-VY DK	945	372	908	357	875	344
316	Antique Mauve-MD	157	61	151	59	145	57
317	Pewter Gray	73	28	70	27	67	26
318	Steel Gray-LT	95	37	91	35	88	34
333	Blue Violet-VY DK	10	4	10	3	9	3
340	Blue Violet-MD	45	17	44	17	42	16
352	Coral-LT	11	4	10	3	10	3
353	Peach	73	29	71	28	68	27
355	Terra Cotta-DK	14	5	13	5	13	5
356	Terra Cotta-MD	608	239	584	230	563	221
369	Pistachio Green-VY LT	287	112	276	108	265	104
371	Mustard	1299	511	1249	492	1203	473
414	Steel Gray-DK	54	21	52	20	50	19
415	Pearl Gray	158	62	152	60	146	57
420	Hazelnut Brown-DK	116	45	111	44	107	42
433	Brown-MD	125	49	120	47	116	45
435	Brown-VY LT	146	57	141	55	135	53
436	Tan	50	19	48	19	46	18
437	Tan-LT	483	190	465	183	447	176
445	Lemon-LT	81	32	78	30	75	29
452	Shell Gray-MD	333	130	320	125	308	121
471	Avocado Green-VY LT	47	18	45	17	43	17
472	Avocado Green-UL LT	16	6	15	6	15	5
502	Blue Green	15	6	15	6	14	5
503	Blue Green-MD	76	30	73	28	70	27
520	Fern Green-DK	65	25	62	24	60	23
522	Fern Green	675	266	649	255	625	246
523	Fern Green-LT	313	123	301	118	290	114
535	Ash Gray-VY LT	53	21	51	20	49	19
543	Beige Brown-UL VY LT	358	140	344	135	331	130
554	Violet-LT	76	30	73	28	70	27
564	Jade-VY LT	195	76	188	73	181	71
611	Drab Brown	641	252	616	242	593	233
612	Drab Brown-LT	5527	2176	5314	2092	5117	2015
613	Drab Brown-VY LT	1140	449	1096	431	1055	415
632	Desert Sand-UL VY DK	1596	628	1534	604	1477	581
640	Beige Gray-VY DK	2318	912	2229	877	2147	845
644	Beige Gray-MD	895	352	861	339	829	326
645	Beaver Gray-VY DK	855	336	822	323	791	311
646	Beaver Gray-DK	967	380	930	366	895	352
647	Beaver Gray-MD	981	386	944	371	909	357
676	Old Gold-LT	38	14	37	14	35	13
677	Old Gold-VY LT	117	45	112	44	108	42
712	Cream	345	135	332	130	319	125
725	Topaz	6	2	6	2	5	2
729	Old Gold-MD	18	6	17	6	17	6
734	Olive Green-LT	332	130	319	125	307	121

738	Tan-VY LT	816	321	784	309	755	297
739	Tan-UL VY LT	532	209	512	201	493	193
743	Yellow-MD	9	4	9	3	9	3
746	Off White	1227	482	1180	464	1136	447
747	Sky Blue-VY LT	96	37	93	36	89	35
754	Peach-LT	230	90	221	87	213	83
758	Terra Cotta-VY LT	96	37	93	36	89	35
793	Cornflower Blue-MD	34	13	33	12	31	12
819	Baby Pink-LT	29	11	28	10	27	10
822	Beige Gray-LT	381	150	366	144	353	139
823	Navy Blue-DK	1504	592	1446	569	1393	548
828	Blue-UL VY LT	53	20	51	19	49	19
833	Golden Olive-LT	38	14	37	14	35	13
838	Beige Brown-VY DK	2137	841	2055	809	1979	779
839	Beige Brown-DK	2605	1025	2505	986	2412	949
840	Beige Brown-MD	3363	1323	3234	1272	3114	1225
844	Beaver Brown-UL DK	739	291	711	280	685	269
869	Hazelnut Brown-VY DK	18	6	17	6	17	6
926	Gray Green-MD	40	15	38	15	37	14
927	Gray Green-LT	178	70	171	67	165	65
928	Gray Green-VY LT	57	22	55	21	53	21
930	Antique Blue-DK	7	2	7	2	7	2
931	Antique Blue-MD	70	27	67	26	65	25
932	Antique Blue-LT	51	19	49	19	47	18
934	Black Avocado Green	264	104	253	100	244	96
938	Coffee Brown-UL DK	5903	2323	5676	2234	5466	2151
948	Peach-VY LT	42	17	41	16	39	15
977	Golden Brown-LT	18	6	17	6	17	6
3013	Khaki Green-LT	856	337	823	324	793	312
3021	Brown Gray-VY DK	1850	728	1779	700	1713	674
3024	Brown Gray-VY LT	307	121	296	116	285	112
3041	Antique Violet-MD	486	191	467	183	450	177
3046	Yellow Beige-MD	508	199	489	192	471	185
3047	Yellow Beige-LT	441	174	424	167	409	161
3052	Green Gray-MD	28	11	27	10	26	10
3053	Green Gray	268	105	258	101	248	97
3064	Desert Sand	310	122	298	117	287	113
3072	Beaver Gray-VY LT	87	34	84	33	81	31
3078	Golden Yellow-VY LT	162	63	156	61	150	59
3328	Salmon-DK	11	4	10	3	10	3
3347	Yellow Green-MD	37	14	36	14	35	13
3348	Yellow Green-LT	139	54	134	52	129	50
3362	Pine Green-DK	45	17	43	17	41	16
3363	Pine Green-MD	210	82	202	79	195	76
3371	Black Brown	5283	2079	5080	1999	4892	1925
3609	Plum-UL LT	63	24	61	24	59	23
3685	Mauve-DK	270	106	260	102	250	98
3721	Shell Pink-DK	480	189	461	181	444	175
3722	Shell Pink-MD	47	18	45	17	43	17
3726	Antique Mauve-DK	191	75	183	72	177	69
3740	Antique Violet-DK	523	206	503	198	485	191
3743	Antique Violet-VY LT	87	34	84	33	81	31
3747	Blue Violet-VY LT	80	31	77	30	74	29
3756	Baby Blue-UL VY LT	154	60	148	58	143	56
3768	Gray Green-DK	98	38	94	37	91	35
3772	Desert Sand-VY DK	835	328	803	316	773	304
3776	Mahogany-LT	43	17	42	16	40	15
3778	Terra Cotta-LT	127	50	122	48	117	46
3779	Terra Cotta-UL VY LT	32	12	30	12	29	11

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3787	Brown Gray-DK	1951	768	1876	738	1807	711
3790	Beige Gray-UL DK	2928	1152	2815	1108	2711	1067
3799	Pewter Gray-VY DK	4325	1702	4159	1637	4005	1576
3802	Antique Mauve-VY DK	4202	1654	4040	1590	3891	1531
3819	Moss Green-LT	14	5	13	5	13	5
3820	Straw-DK	6	2	6	2	5	2
3823	Yellow-UL Pale	816	321	784	309	755	297
3827	Golden Brown-Pale	63	24	60	24	58	23
3828	Hazelnut Brown	554	218	533	210	513	202
3830	Terra Cotta-MD	667	262	642	252	618	243
3834	Grape-DK	588	231	566	222	545	214
3835	Grape-MD	102	40	98	38	95	37
3836	Grape-LT	69	27	66	26	64	25
3849	Teal Green-LT	14	5	14	5	13	5
3855	Autumn Gold-LT	98	38	94	37	91	35
3856	Mahogany-UL VY LT	116	45	111	44	107	42
3857	Rosewood-DK	85	33	82	32	79	31
3859	Rosewood-LT	210	82	201	79	194	76
3860	Cocoa	1428	562	1374	541	1323	521
3861	Cocoa-LT	536	210	515	202	496	195
3862	Mocha Beige-DK	1140	449	1097	431	1056	415
3863	Mocha Beige-MD	2420	953	2327	916	2241	882
3864	Mocha Beige-LT	2470	972	2375	935	2287	900
3865	Winter White	642	252	617	242	594	233
3866	Mocha Brown-UL VY LT	521	204	501	197	482	189
Ecru	Ecru	372	146	357	141	344	135

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		28		30		32	
1	White 1	217	86	203	80	190	75
211	Lavender-LT	52	20	49	19	46	17
221	Shell Pink-VY DK	67	26	62	24	59	23
223	Shell Pink-LT	185	73	173	68	162	64
224	Shell Pink-VY LT	64	25	60	23	56	22
301	Mahogany-MD	20	8	19	7	17	7
310	Black	235	93	220	86	206	81
315	Antique Mauve-VY DK	843	332	787	310	738	290
316	Antique Mauve-MD	140	55	131	51	123	48
317	Pewter Gray	65	25	61	23	57	22
318	Steel Gray-LT	85	33	79	31	74	29
333	Blue Violet-VY DK	9	3	8	3	8	3
340	Blue Violet-MD	41	15	38	14	35	14
352	Coral-LT	10	3	9	3	8	3
353	Peach	66	26	61	24	57	23
355	Terra Cotta-DK	12	5	11	4	11	4
356	Terra Cotta-MD	543	213	506	199	475	187
369	Pistachio Green-VY LT	256	100	239	94	224	88
371	Mustard	1160	456	1082	426	1015	399
414	Steel Gray-DK	48	19	45	17	42	16
415	Pearl Gray	141	55	131	52	123	48
420	Hazelnut Brown-DK	104	41	97	38	91	35
433	Brown-MD	112	44	104	41	98	38
435	Brown-VY LT	131	51	122	47	114	44
436	Tan	44	17	41	16	39	15
437	Tan-LT	431	170	403	158	377	149



445	Lemon-LT	73	28	68	26	64	25
452	Shell Gray-MD	297	116	277	109	260	102
471	Avocado Green-VY LT	42	16	39	15	37	14
472	Avocado Green-UL LT	14	5	13	5	12	5
502	Blue Green	14	5	13	5	12	5
503	Blue Green-MD	68	26	63	25	59	23
520	Fern Green-DK	58	23	54	21	51	20
522	Fern Green	603	237	563	221	528	208
523	Fern Green-LT	280	110	261	103	245	96
535	Ash Gray-VY LT	48	19	44	17	42	16
543	Beige Brown-UL VY LT	320	125	298	117	280	110
554	Violet-LT	68	26	63	25	59	23
564	Jade-VY LT	174	68	163	64	152	60
611	Drab Brown	572	225	534	210	501	197
612	Drab Brown-LT	4935	1943	4606	1813	4318	1700
613	Drab Brown-VY LT	1018	401	950	374	890	350
632	Desert Sand-UL VY DK	1425	561	1330	523	1247	491
640	Beige Gray-VY DK	2070	815	1932	760	1811	713
644	Beige Gray-MD	799	314	746	293	699	275
645	Beaver Gray-VY DK	763	300	712	280	668	263
646	Beaver Gray-DK	863	339	806	317	755	297
647	Beaver Gray-MD	876	345	818	322	767	302
676	Old Gold-LT	34	13	32	12	30	11
677	Old Gold-VY LT	104	41	97	38	91	35
712	Cream	308	121	287	113	269	106
725	Topaz	5	2	5	2	5	2
729	Old Gold-MD	16	6	15	5	14	5
734	Olive Green-LT	296	116	277	109	259	102
738	Tan-VY LT	728	287	680	268	637	251
739	Tan-UL VY LT	475	186	443	174	416	163
743	Yellow-MD	8	3	8	3	7	3
746	Off White	1095	431	1022	402	959	377
747	Sky Blue-VY LT	86	33	80	31	75	29
754	Peach-LT	205	80	191	75	179	70
758	Terra Cotta-VY LT	86	33	80	31	75	29
793	Cornflower Blue-MD	30	12	28	11	26	10
819	Baby Pink-LT	26	10	24	9	23	8
822	Beige Gray-LT	340	134	317	125	298	117
823	Navy Blue-DK	1343	528	1253	493	1175	462
828	Blue-UL VY LT	47	18	44	17	41	16
833	Golden Olive-LT	34	13	32	12	30	11
838	Beige Brown-VY DK	1908	751	1781	701	1670	657
839	Beige Brown-DK	2326	915	2171	854	2035	801
840	Beige Brown-MD	3003	1182	2803	1103	2627	1034
844	Beaver Brown-UL DK	660	260	616	242	578	227
869	Hazelnut Brown-VY DK	16	6	15	5	14	5
926	Gray Green-MD	35	14	33	13	31	12
927	Gray Green-LT	159	62	148	58	139	55
928	Gray Green-VY LT	51	20	47	19	44	17
930	Antique Blue-DK	6	2	6	2	6	2
931	Antique Blue-MD	62	24	58	23	55	21
932	Antique Blue-LT	46	17	43	16	40	15
934	Black Avocado Green	235	93	220	86	206	81
938	Coffee Brown-UL DK	5271	2075	4919	1936	4612	1815
948	Peach-VY LT	38	15	35	14	33	13
977	Golden Brown-LT	16	6	15	5	14	5
3013	Khaki Green-LT	764	301	713	281	669	263
3021	Brown Gray-VY DK	1652	650	1542	607	1446	569
3024	Brown Gray-VY LT	275	108	256	101	240	95

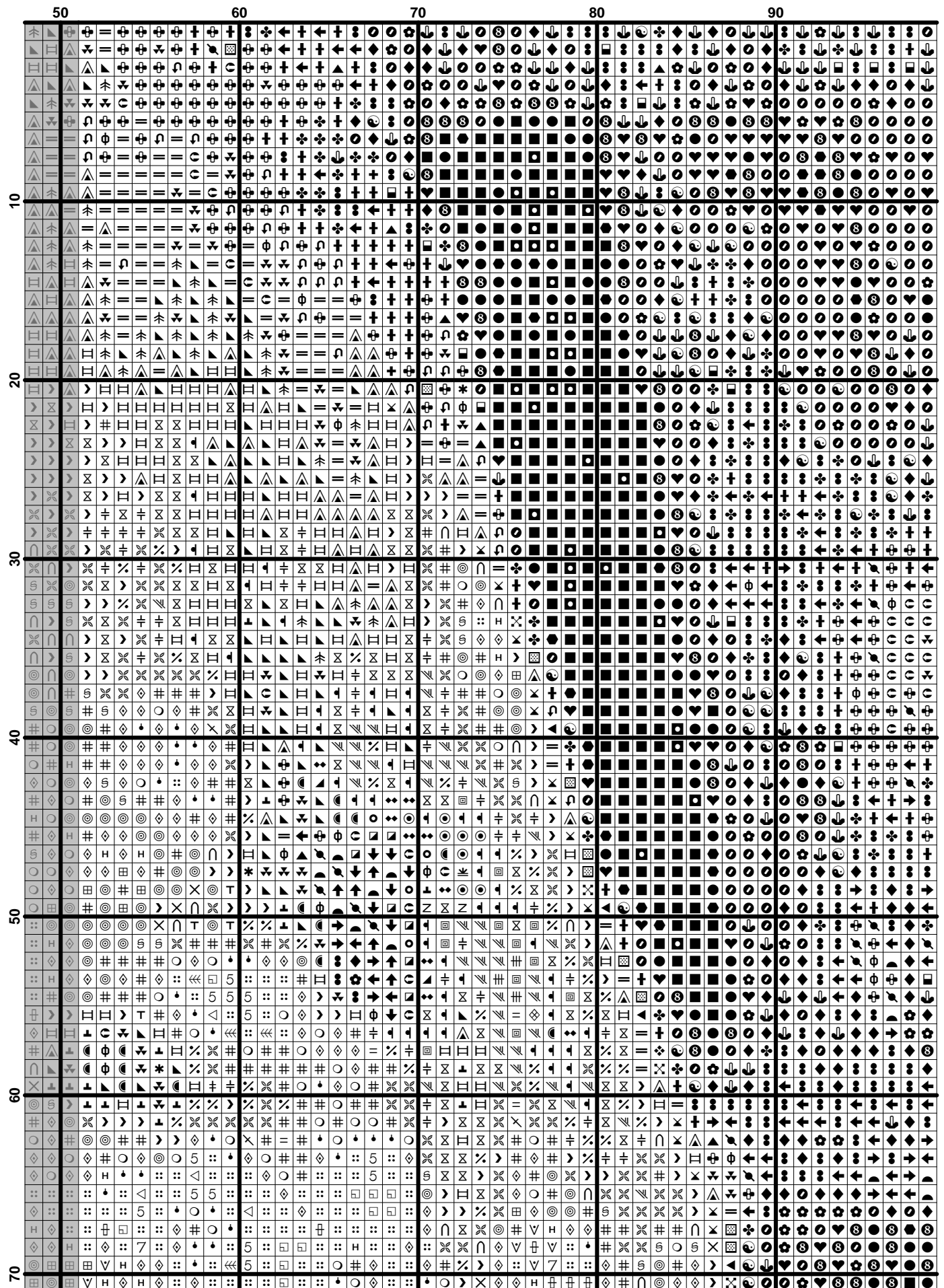
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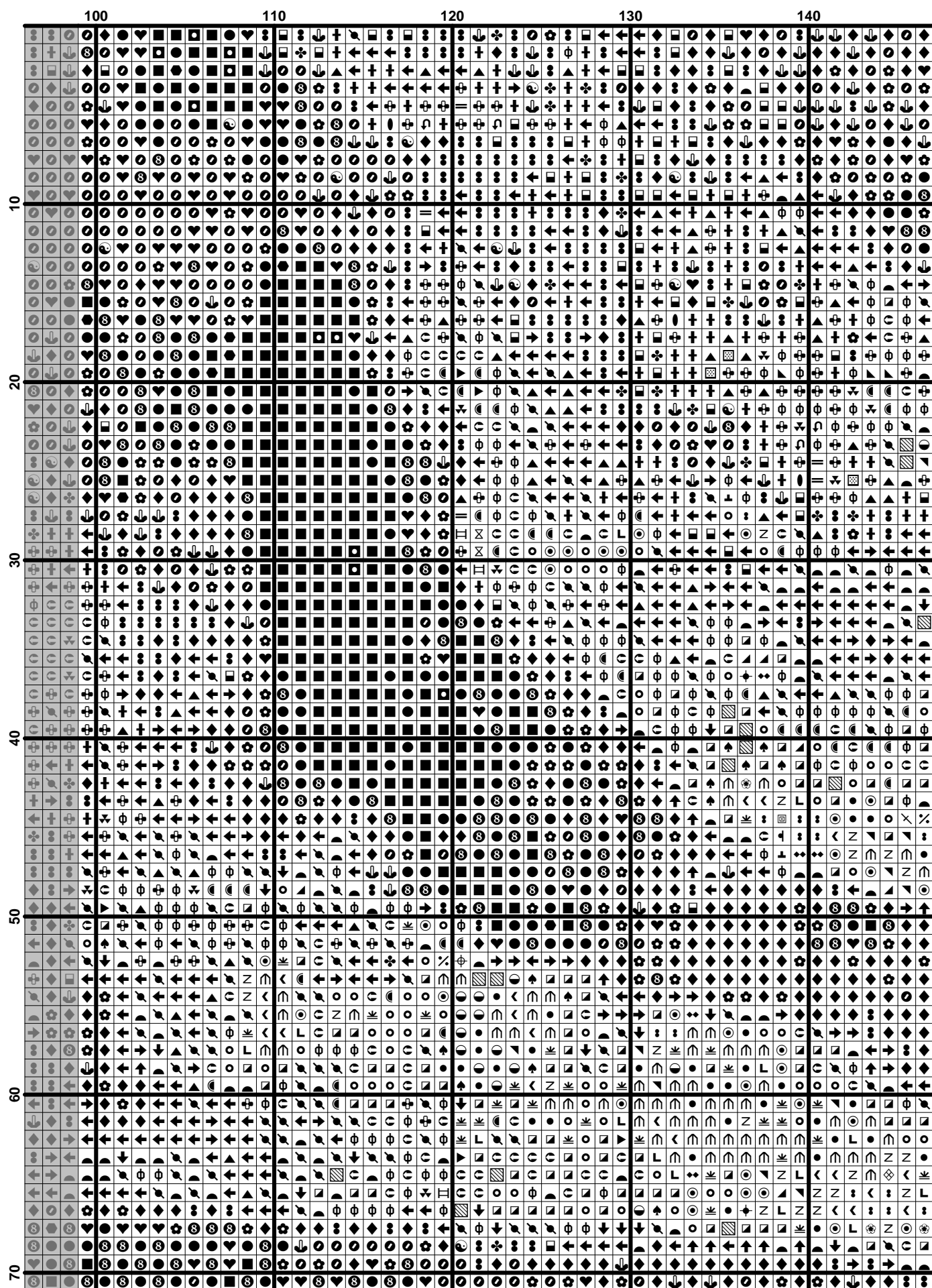
Internet: [www.goldenkite.com](http://www.goldenkite.com)

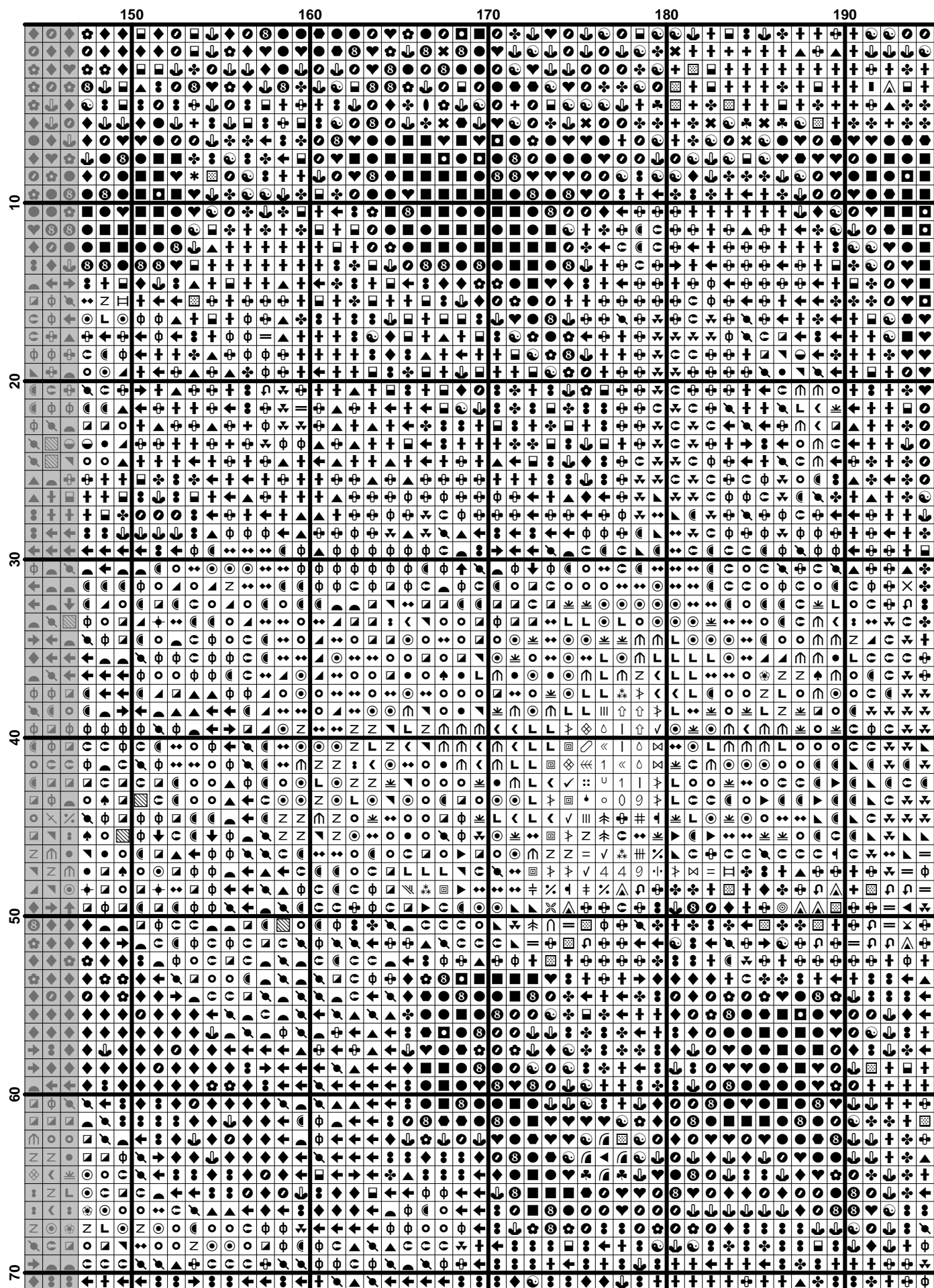
e-mail: [info@goldenkite.com](mailto:info@goldenkite.com)

3041	Antique Violet-MD	434	170	405	159	380	149
3046	Yellow Beige-MD	454	178	424	166	397	156
3047	Yellow Beige-LT	394	155	368	145	345	136
3052	Green Gray-MD	25	10	23	9	22	8
3053	Green Gray	239	94	223	88	209	82
3064	Desert Sand	277	109	259	101	242	95
3072	Beaver Gray-VY LT	78	30	73	28	68	26
3078	Golden Yellow-VY LT	145	57	135	53	127	50
3328	Salmon-DK	10	3	9	3	8	3
3347	Yellow Green-MD	33	13	31	12	29	11
3348	Yellow Green-LT	124	48	116	45	109	42
3362	Pine Green-DK	40	15	37	14	35	14
3363	Pine Green-MD	188	73	175	68	164	64
3371	Black Brown	4717	1857	4403	1733	4128	1625
3609	Plum-UL LT	57	22	53	20	50	19
3685	Mauve-DK	241	95	225	88	211	83
3721	Shell Pink-DK	428	168	400	157	375	147
3722	Shell Pink-MD	42	16	39	15	37	14
3726	Antique Mauve-DK	170	67	159	62	149	59
3740	Antique Violet-DK	467	184	436	172	409	161
3743	Antique Violet-VY LT	78	30	73	28	68	26
3747	Blue Violet-VY LT	71	28	67	26	62	24
3756	Baby Blue-UL VY LT	138	54	128	50	120	47
3768	Gray Green-DK	87	34	82	32	77	30
3772	Desert Sand-VY DK	746	293	696	274	653	257
3776	Mahogany-LT	39	15	36	14	34	13
3778	Terra Cotta-LT	113	44	106	41	99	39
3779	Terra Cotta-UL VY LT	28	11	26	10	25	10
3787	Brown Gray-DK	1742	685	1626	640	1524	600
3790	Beige Gray-UL DK	2614	1029	2440	960	2287	900
3799	Pewter Gray-VY DK	3862	1520	3604	1418	3379	1330
3802	Antique Mauve-VY DK	3752	1477	3502	1378	3283	1292
3819	Moss Green-LT	12	5	11	4	11	4
3820	Straw-DK	5	2	5	2	5	2
3823	Yellow-UL Pale	728	287	680	268	637	251
3827	Golden Brown-Pale	56	22	52	20	49	19
3828	Hazelnut Brown	495	195	462	182	433	170
3830	Terra Cotta-MD	596	234	556	218	521	205
3834	Grape-DK	525	206	490	193	460	181
3835	Grape-MD	91	35	85	33	80	31
3836	Grape-LT	62	24	58	22	54	21
3849	Teal Green-LT	13	5	12	4	11	4
3855	Autumn Gold-LT	87	34	82	32	77	30
3856	Mahogany-UL VY LT	104	41	97	38	91	35
3857	Rosewood-DK	76	30	71	28	66	26
3859	Rosewood-LT	187	73	175	68	164	64
3860	Cocoa	1275	502	1190	469	1116	439
3861	Cocoa-LT	478	188	446	175	419	164
3862	Mocha Beige-DK	1018	401	950	374	891	350
3863	Mocha Beige-MD	2161	851	2017	794	1891	744
3864	Mocha Beige-LT	2205	868	2058	810	1929	759
3865	Winter White	573	225	535	210	501	197
3866	Mocha Brown-UL VY LT	465	183	434	170	407	160
Ecru	Ecru	332	131	310	122	290	114



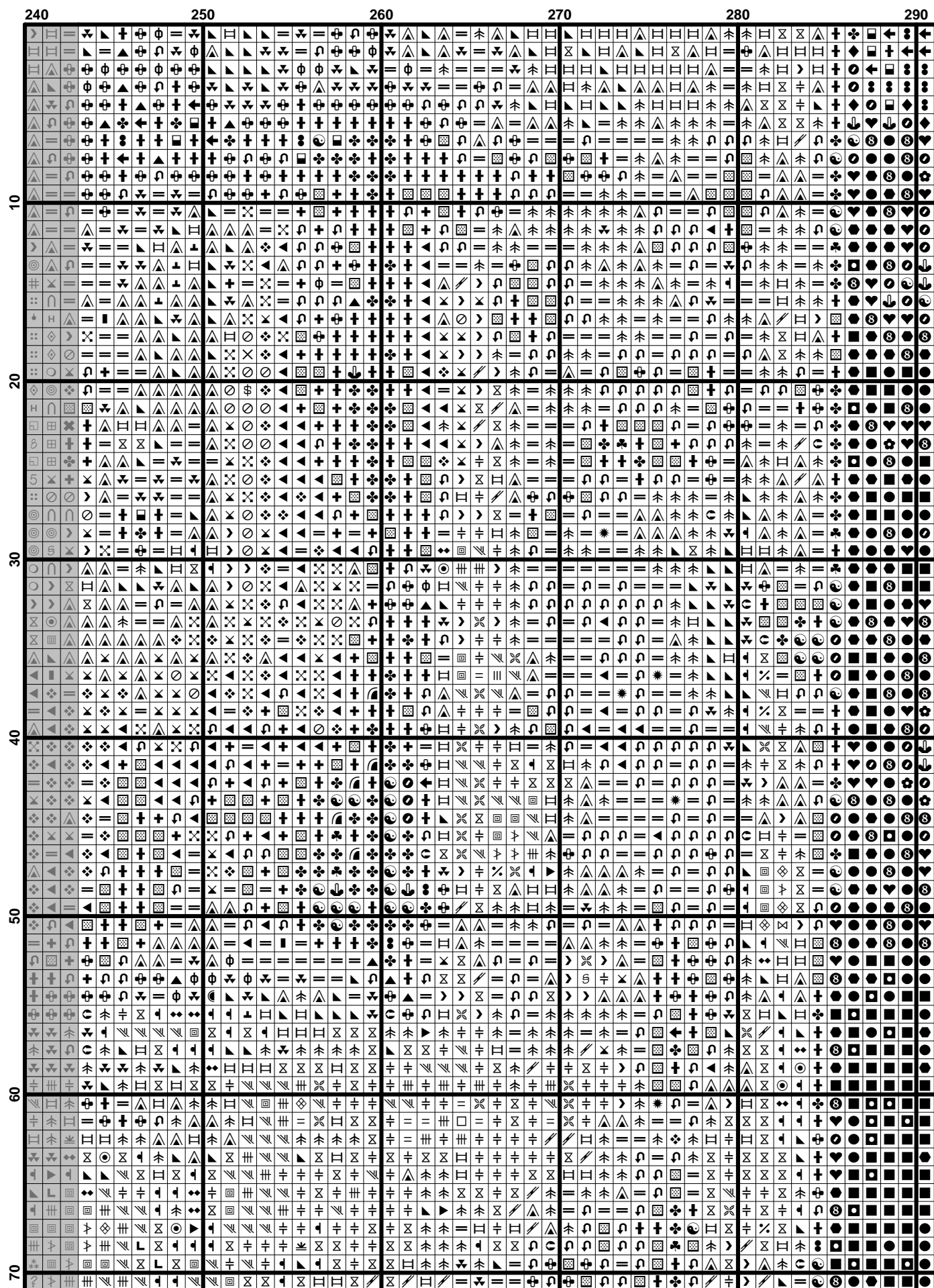


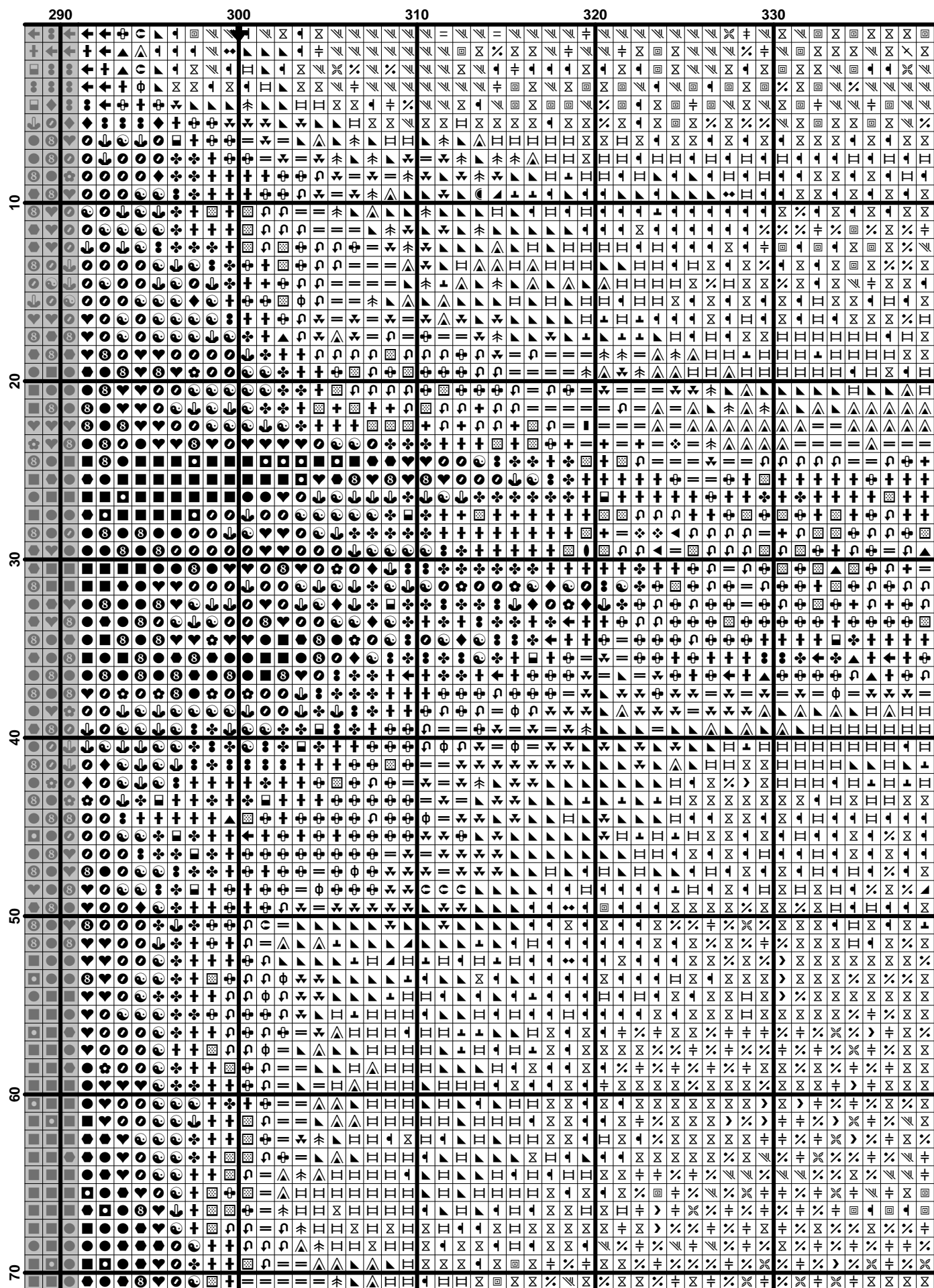




	200	210	220	230	240
10	...	...	...	...	...
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30	...	...	...	...	...
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50	...	...	...	...	...
60	...	...	...	...	...
70	...	...	...	...	...







[illegible]

$$(22) \quad \mathcal{L}(\mathcal{A}) = \mathcal{L}(\mathcal{B}) \quad (23)$$

	440	450	460	470	480
10	...	...	...	...	...
20	...	...	...	...	...
30	...	...	...	...	...
40	...	...	...	...	...
50	...	...	...	...	...
60	...	...	...	...	...
70	...	...	...	...	...



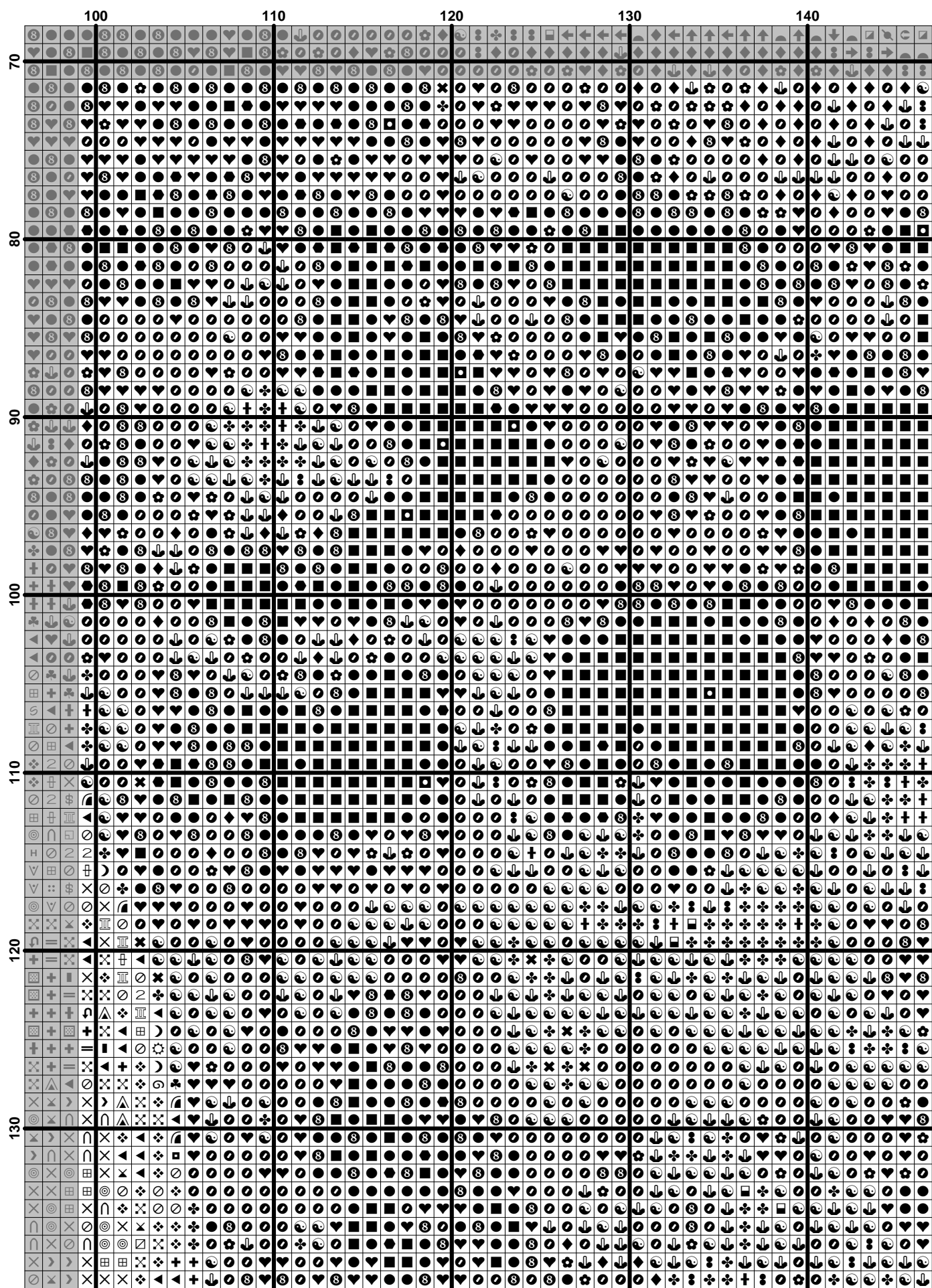


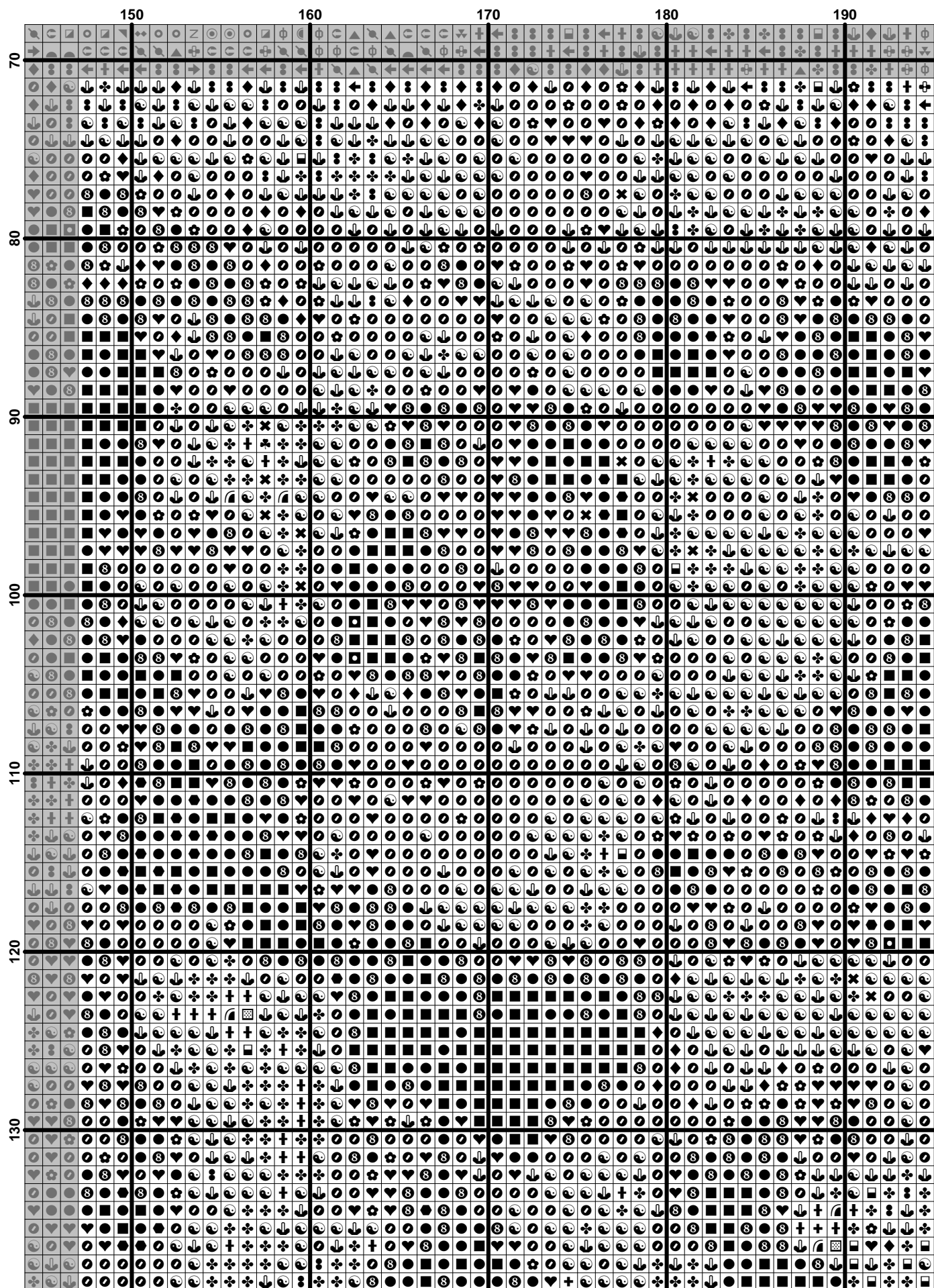




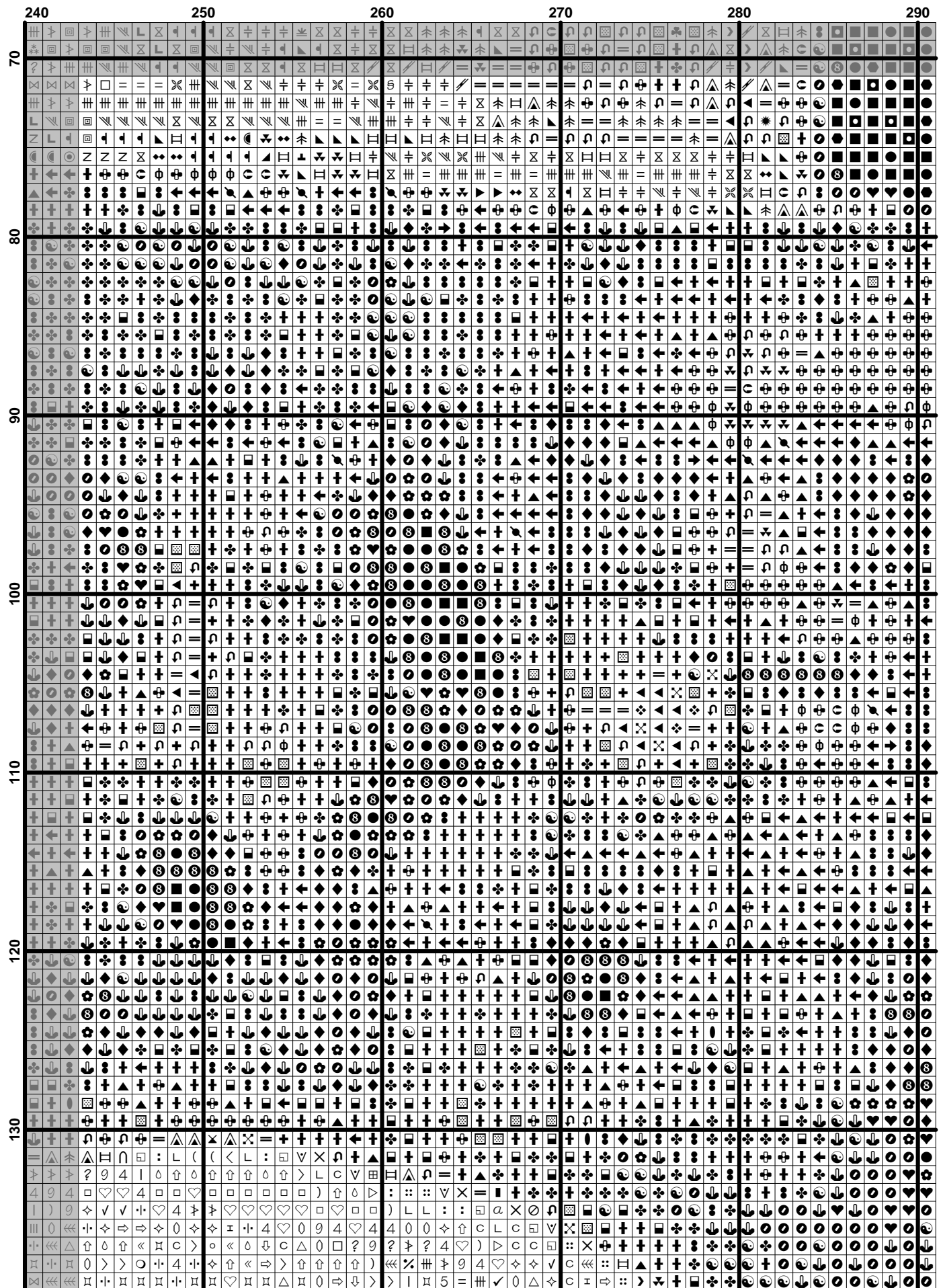




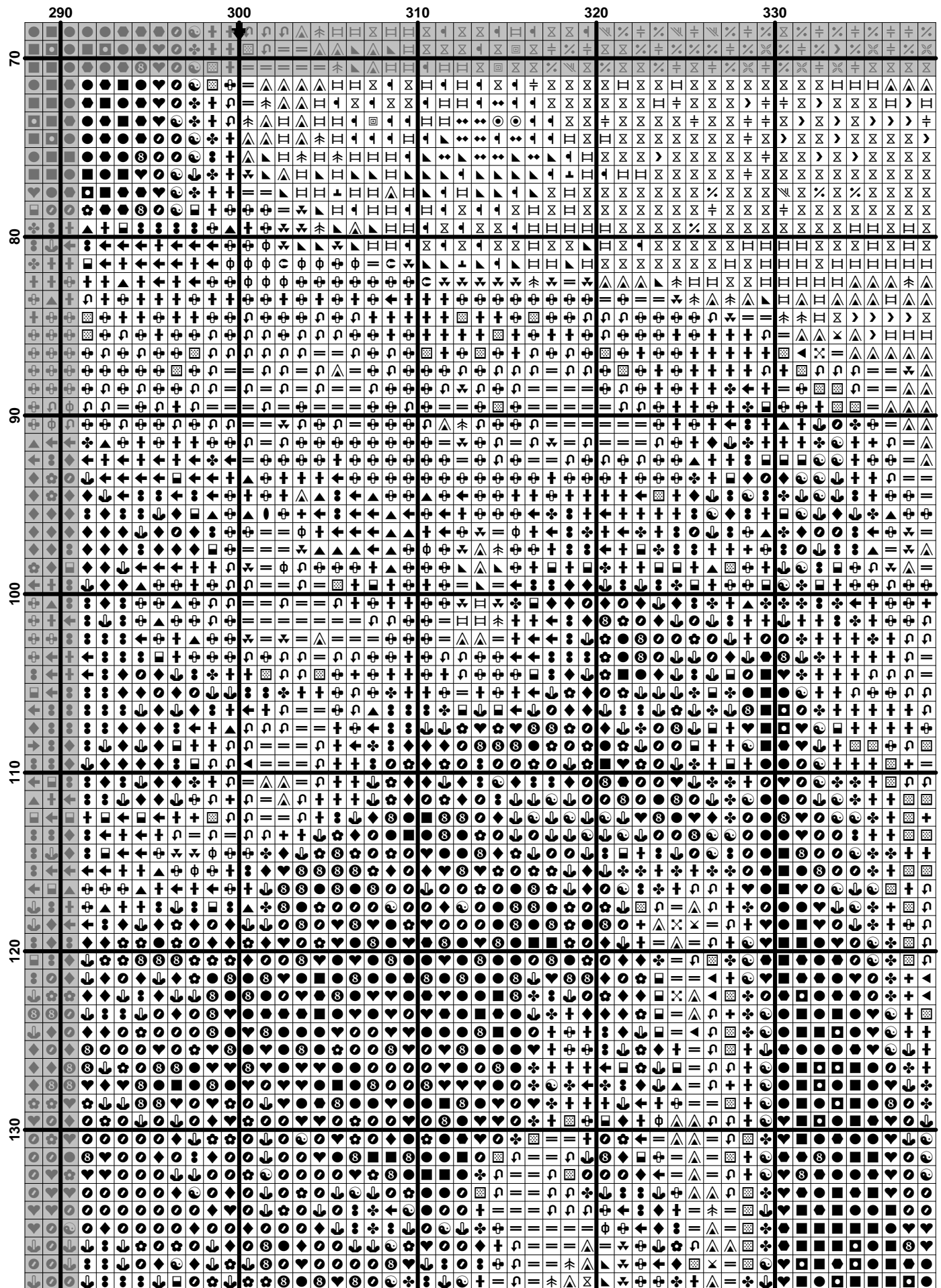












$$(34) \quad \mathcal{L}(\mathcal{A}) = \mathcal{L}(\mathcal{B}) \quad (35)$$

[illegible]

$$(36) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds = \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds$$

[illegible]



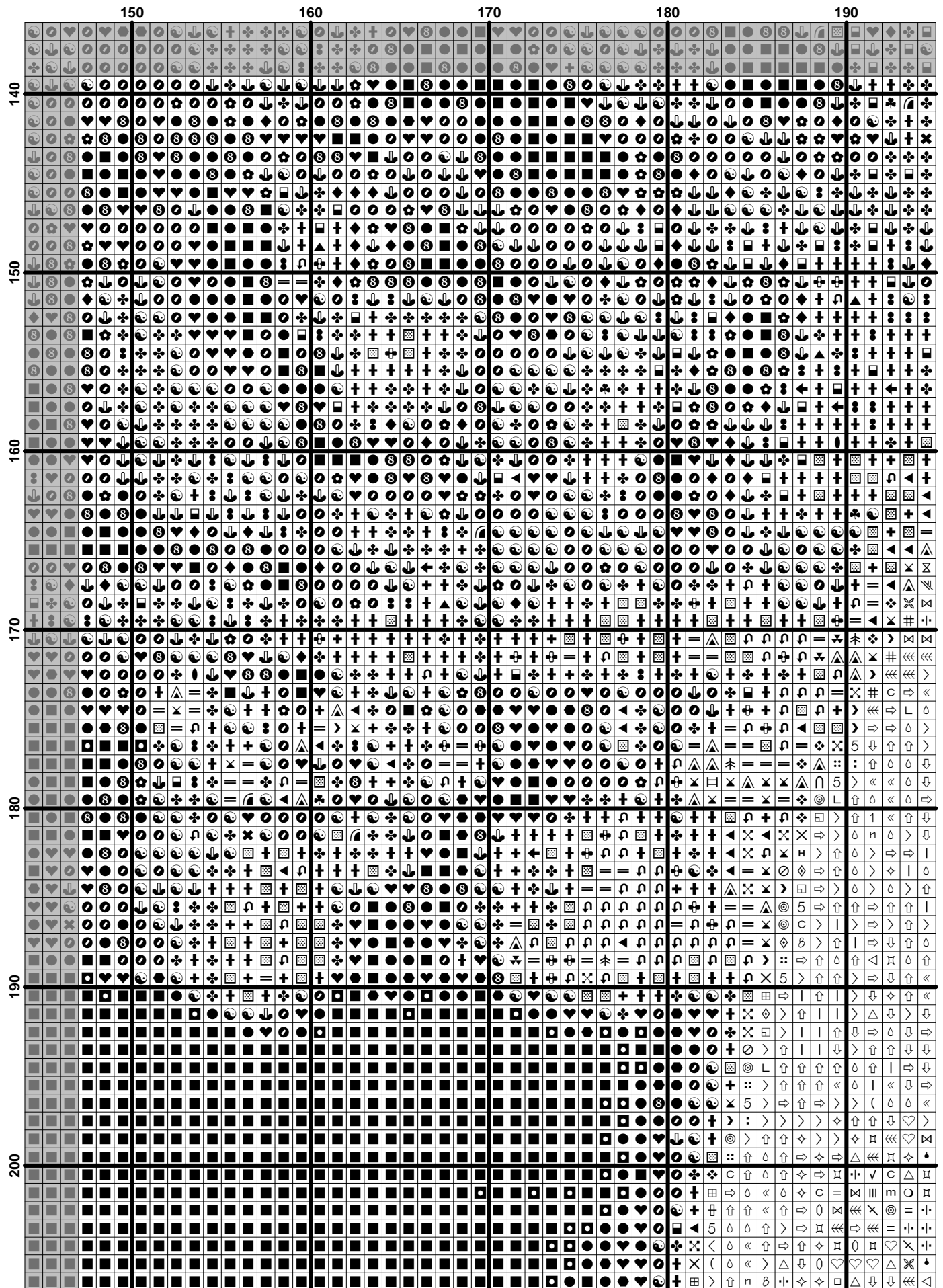
7iia@mail.ru

		10	20	30	40	50
140		• • • • • 6 7 7 7 5	• • • • • 6 7 7 7 5	• • • • • 6 7 7 7 5	• • • • • 6 7 7 7 5	• • • • • 6 7 7 7 5
150		• • • • • 6 7 7 7 5	• • • • • 6 7 7 7 5	• • • • • 6 7 7 7 5	• • • • • 6 7 7 7 5	• • • • • 6 7 7 7 5
160		• • • • • 6 7 7 7 5	• • • • • 6 7 7 7 5	• • • • • 6 7 7 7 5	• • • • • 6 7 7 7 5	• • • • • 6 7 7 7 5
170		• • • • • 6 7 7 7 5	• • • • • 6 7 7 7 5	• • • • • 6 7 7 7 5	• • • • • 6 7 7 7 5	• • • • • 6 7 7 7 5
180		• • • • • 6 7 7 7 5	• • • • • 6 7 7 7 5	• • • • • 6 7 7 7 5	• • • • • 6 7 7 7 5	• • • • • 6 7 7 7 5
190		• • • • • 6 7 7 7 5	• • • • • 6 7 7 7 5	• • • • • 6 7 7 7 5	• • • • • 6 7 7 7 5	• • • • • 6 7 7 7 5
200		• • • • • 6 7 7 7 5	• • • • • 6 7 7 7 5	• • • • • 6 7 7 7 5	• • • • • 6 7 7 7 5	• • • • • 6 7 7 7 5



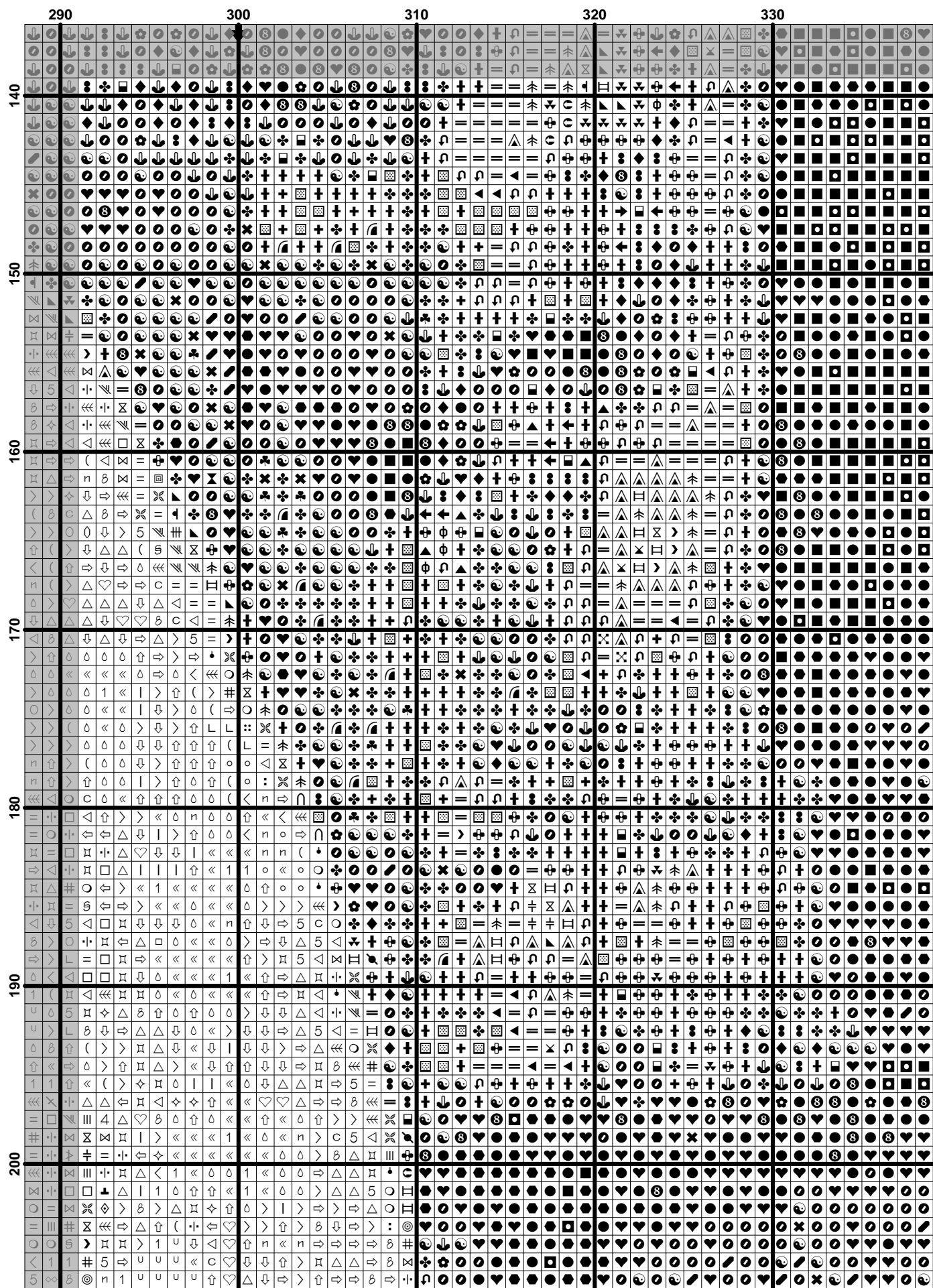
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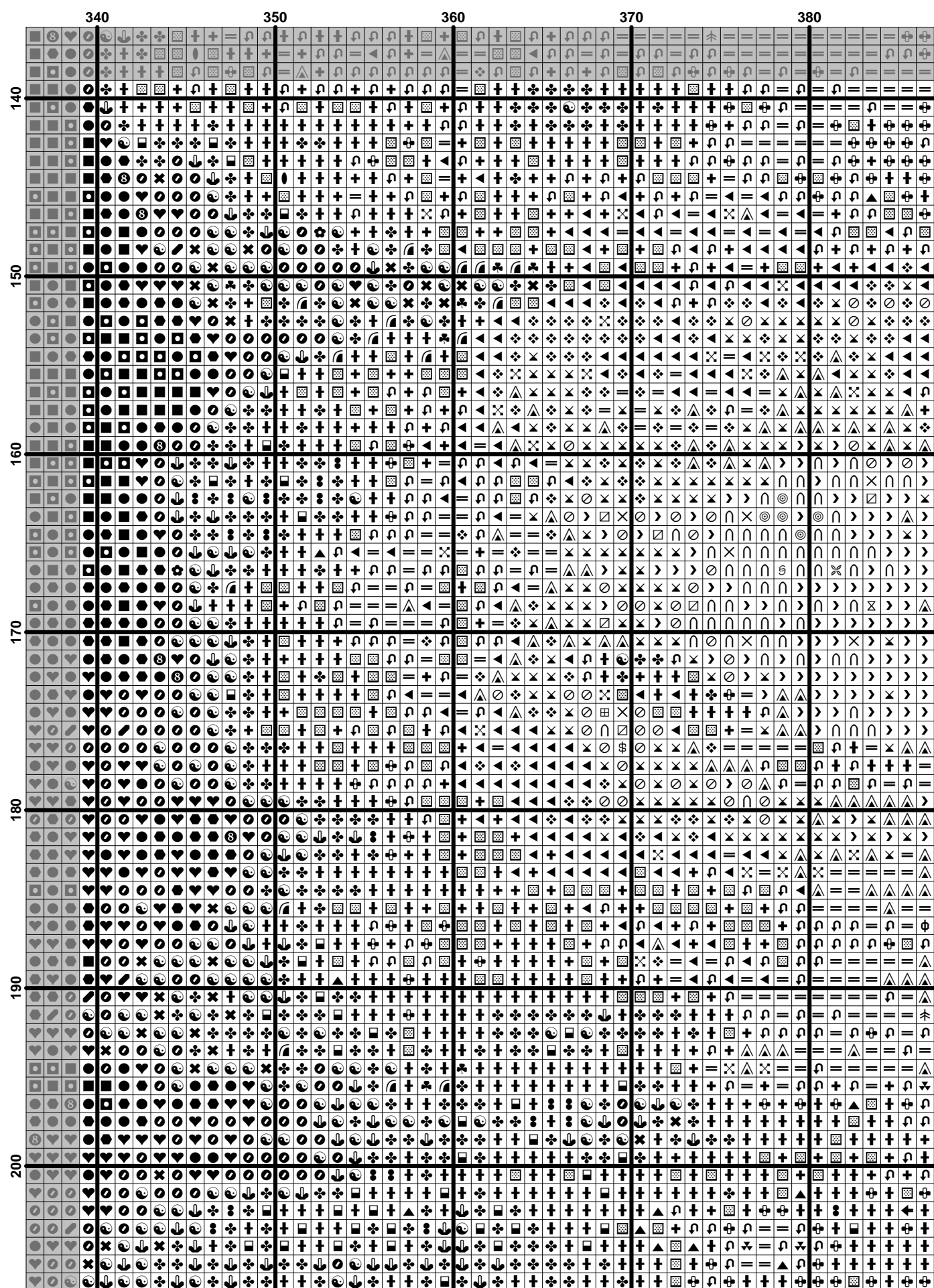
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160	...	...	...	...	...
170	...	...	...	...	...
180	...	...	...	...	...
190	...	...	...	...	...
200	...	...	...	...	...



$$\begin{aligned} (44) \quad & \text{7iia@mail.ru} \\ (45) \quad & \end{aligned}$$

$$(45) \quad \begin{array}{c} \text{7iia@mail.ru} \\ \text{7iia@mail.ru} \end{array} \quad (46)$$





$$(48) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds = \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} \left( \sum_{k=0}^\infty \frac{(t-s)^k}{k!} f^{(k)}(s) \right) ds$$



$$(49) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds = \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds$$

[illegible]

[illegible]

7ia@mail.ru

$$(53) \quad \begin{array}{c} \text{7iia@mail.ru} \\ \vdots \\ \text{7iia@mail.ru} \end{array} \quad (54)$$

$$(54) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds = \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds$$

$$(55) \quad \left( \frac{1}{\sqrt{\pi}} \int_{-\infty}^{\infty} e^{-\frac{1}{2}\lambda^2} d\lambda \right)^n = \frac{n!}{2^n n!} \left( \frac{1}{\sqrt{\pi}} \right)^n$$

	150	160	170	180	190
210					
220					
230					
240					
250					
260					
270					



(58)







(61) (62)  
 7iia@mail.ru



[illegible]

(64) (65)

7iia@mail.ru

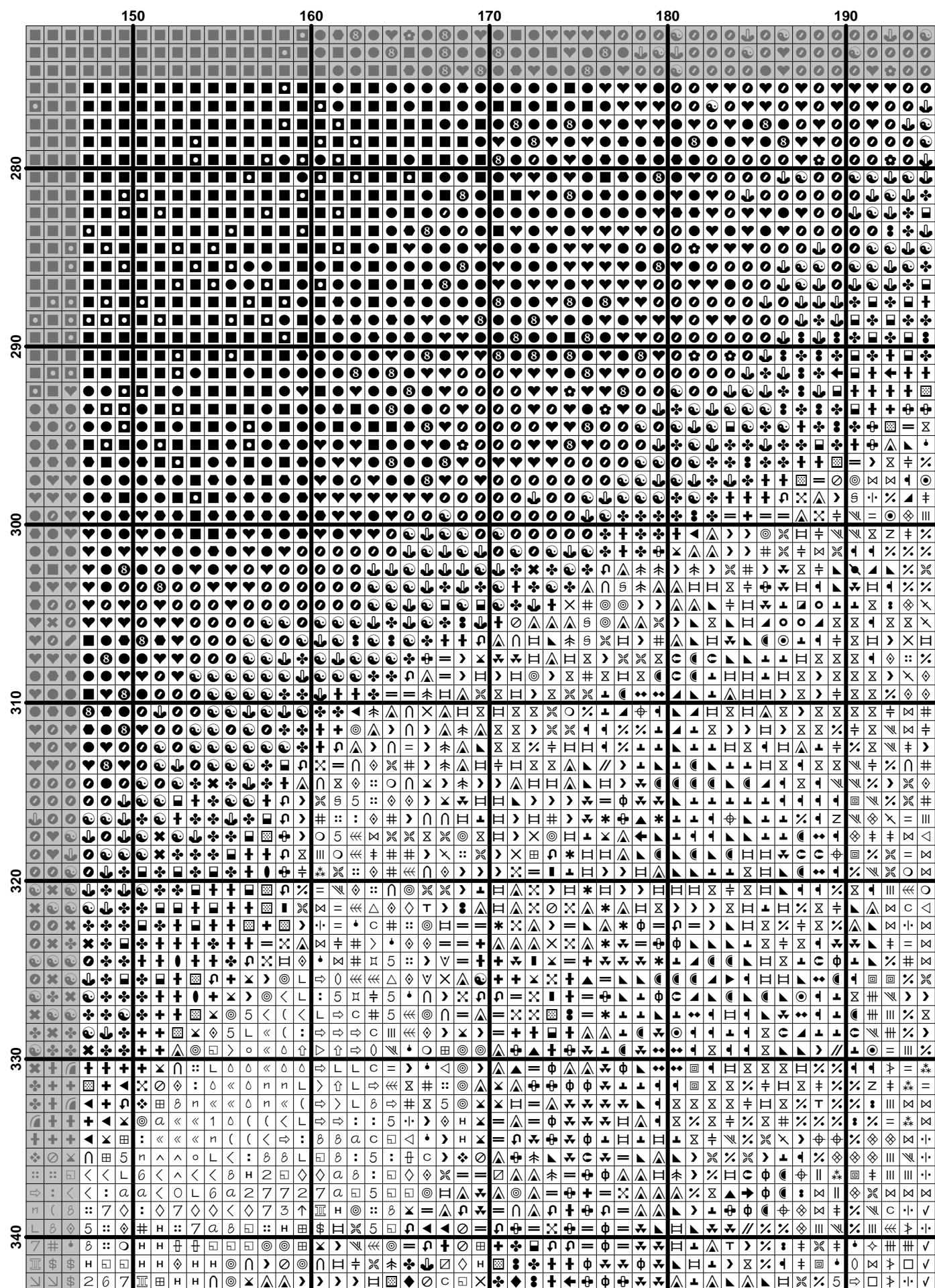


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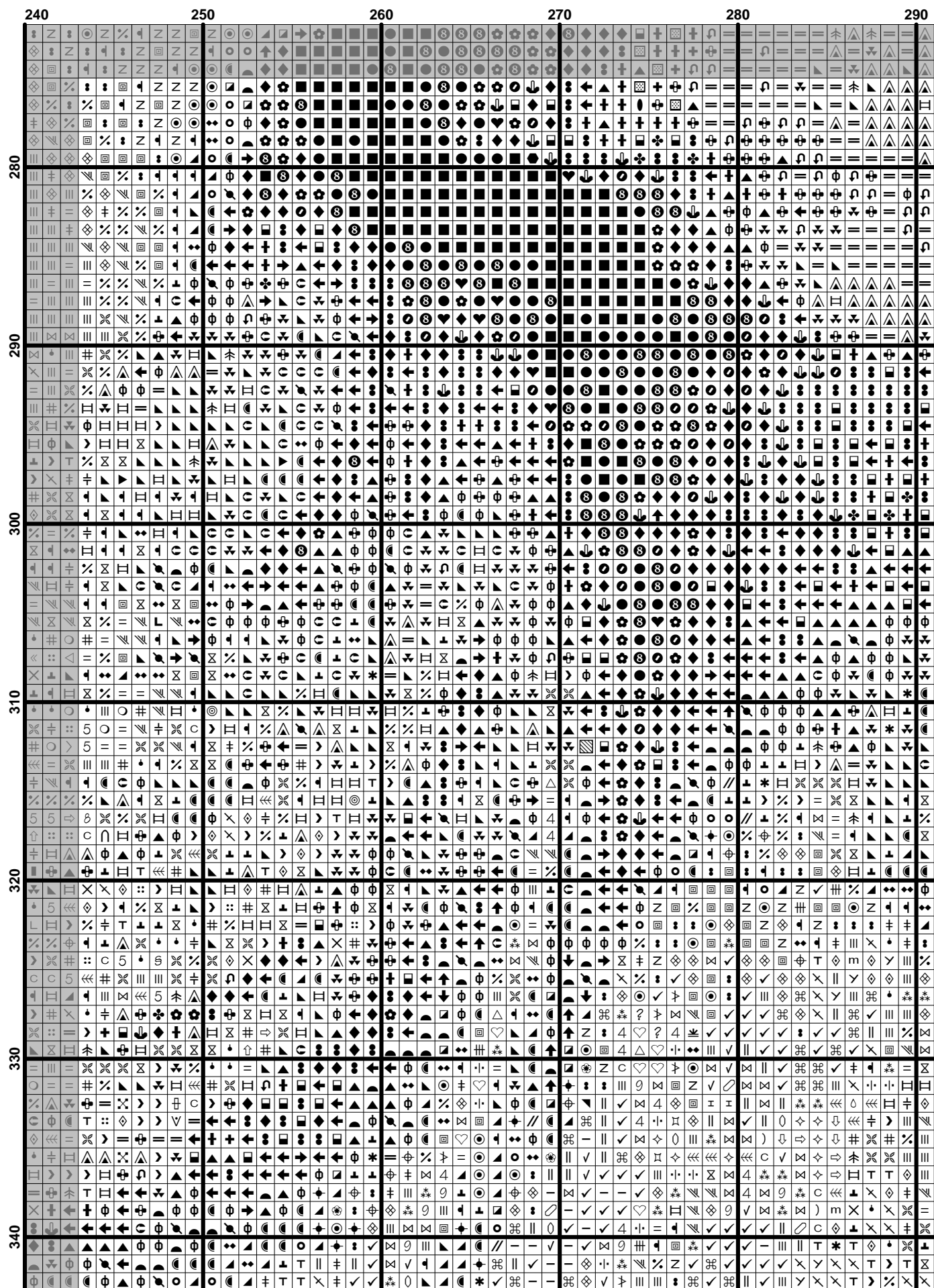
(67)











$$(72) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds = \mathcal{I}_\alpha^\beta f(t), \quad t \in [0, T],$$



[illegible]

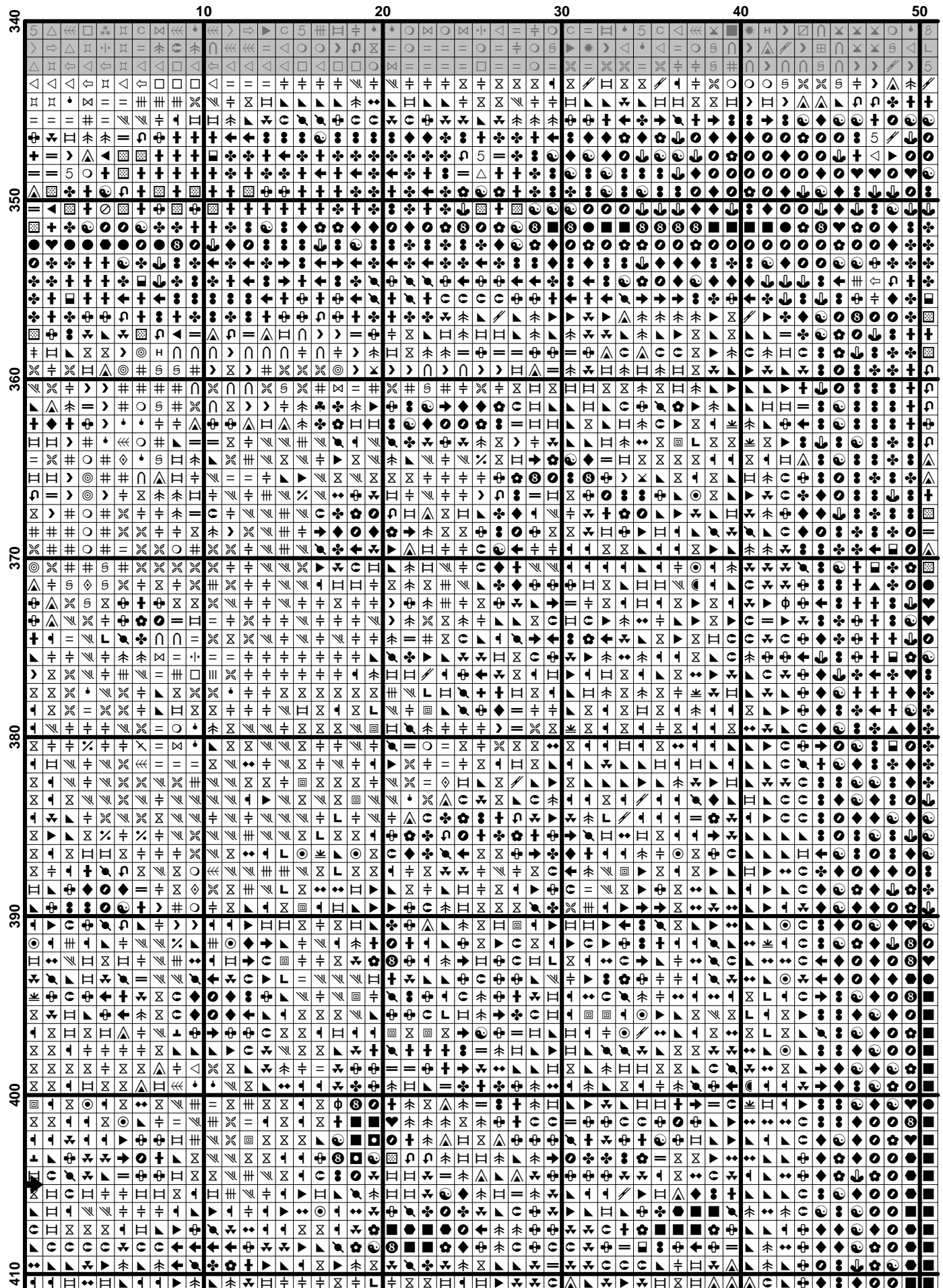
[illegible]

$$(75) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds = \mathcal{I}_\alpha f(t),$$

$$(76) \quad \dots \quad (77)$$

(78)

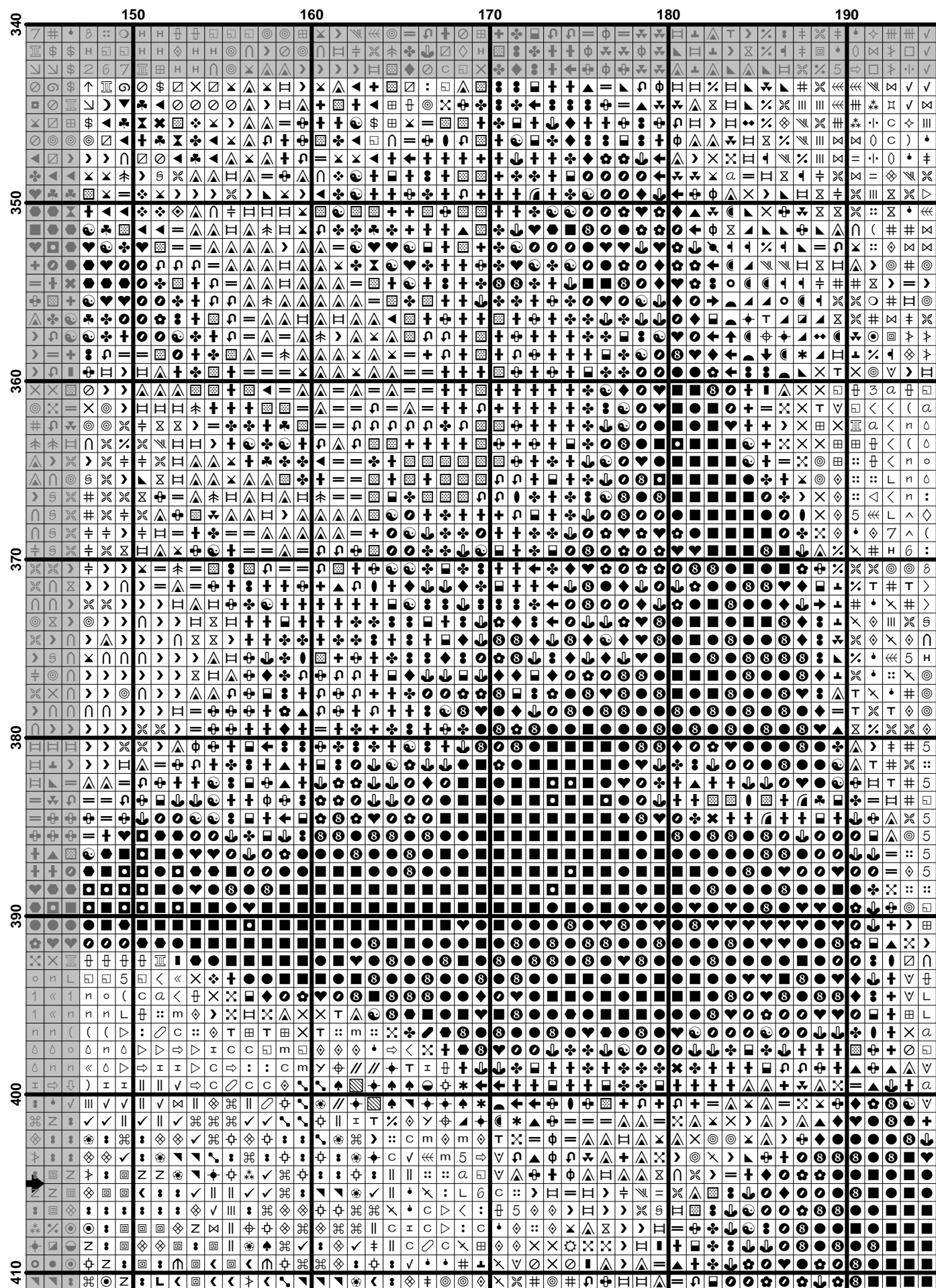
7ia@mail.ru



(81)



(82)



[illegible]

340	240	250	260	270	280	290
340	240	250	260	270	280	290
350						
360						
370						
380						
390						
400						
410						

(85) (86)

7iia@mail.ru

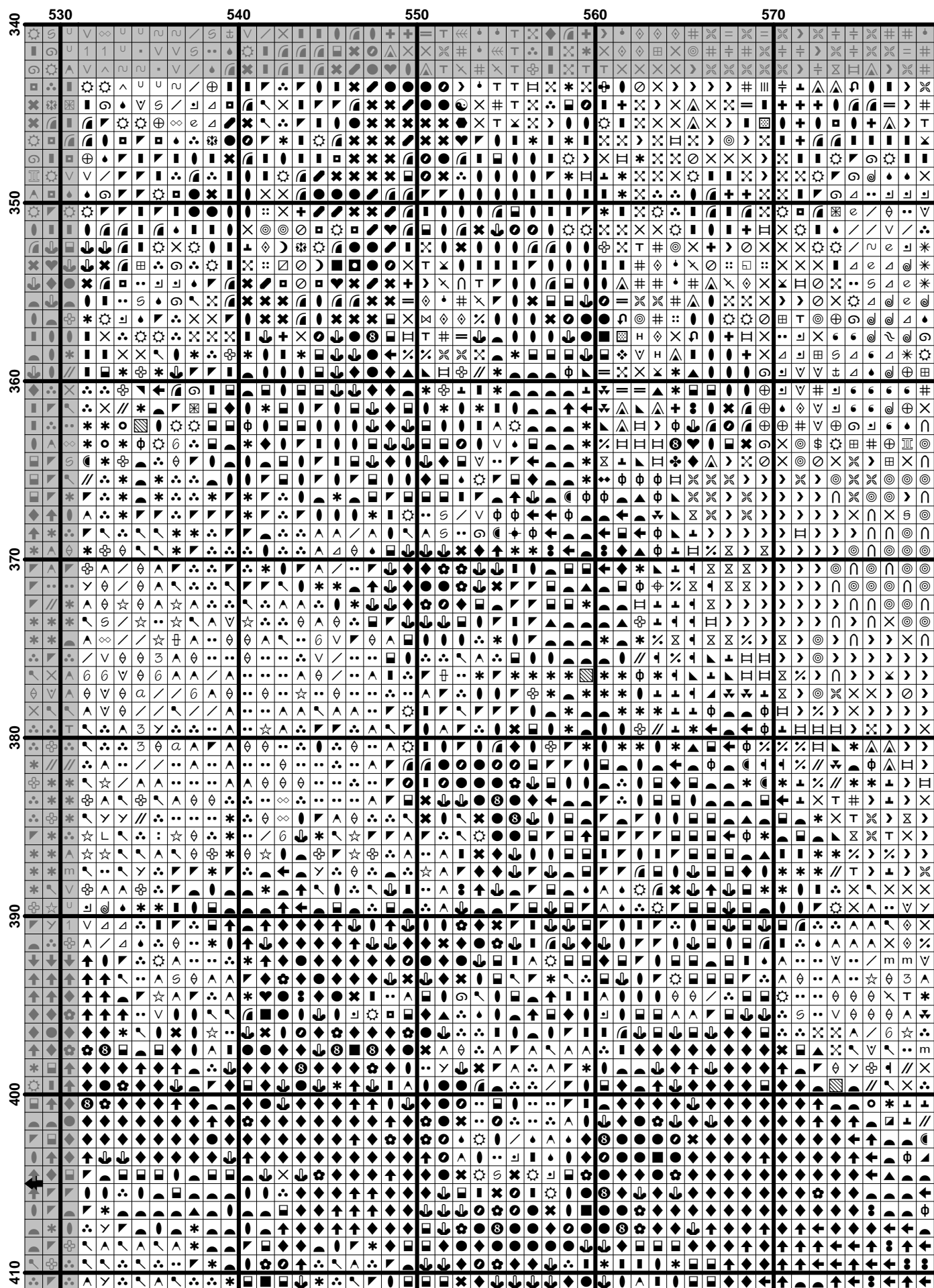
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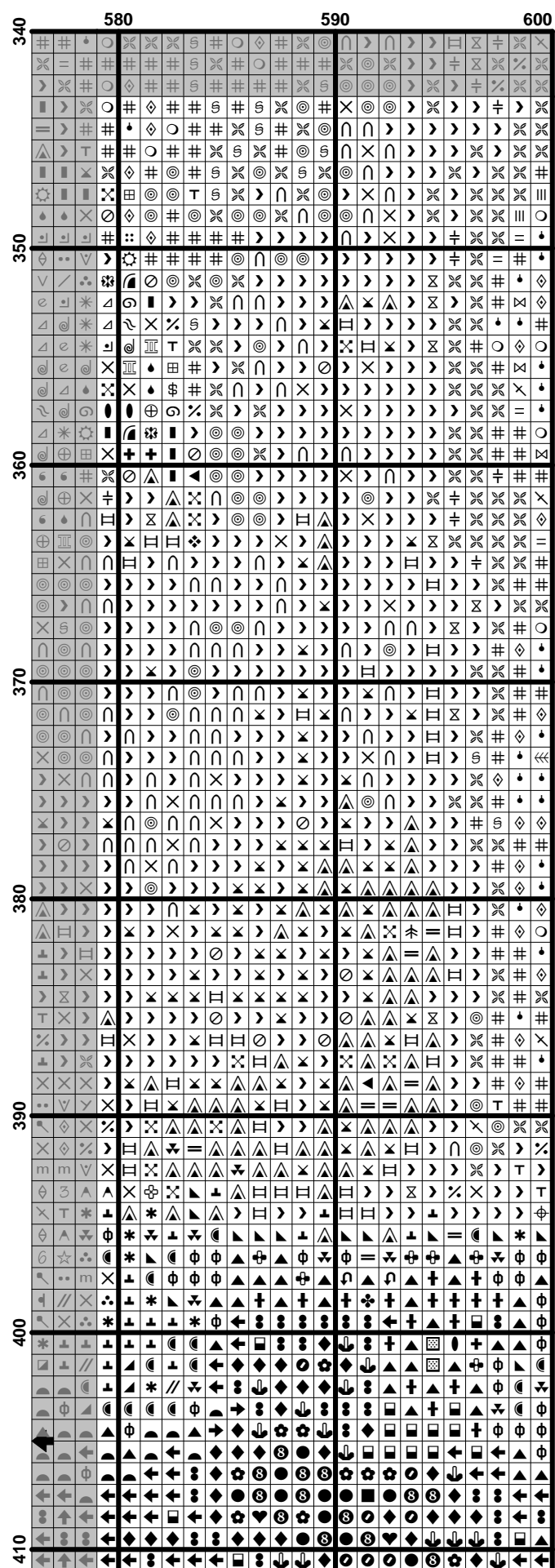
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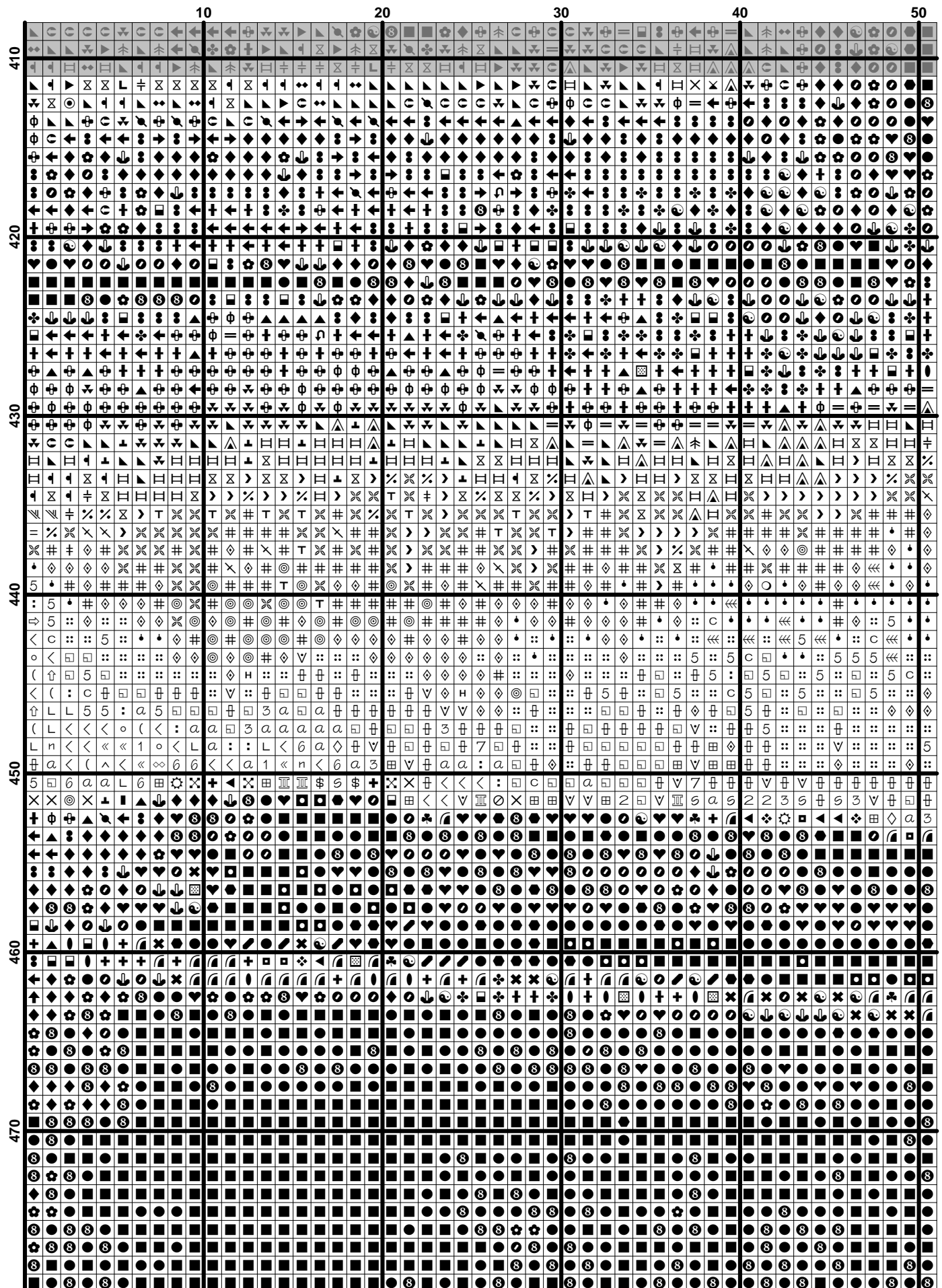
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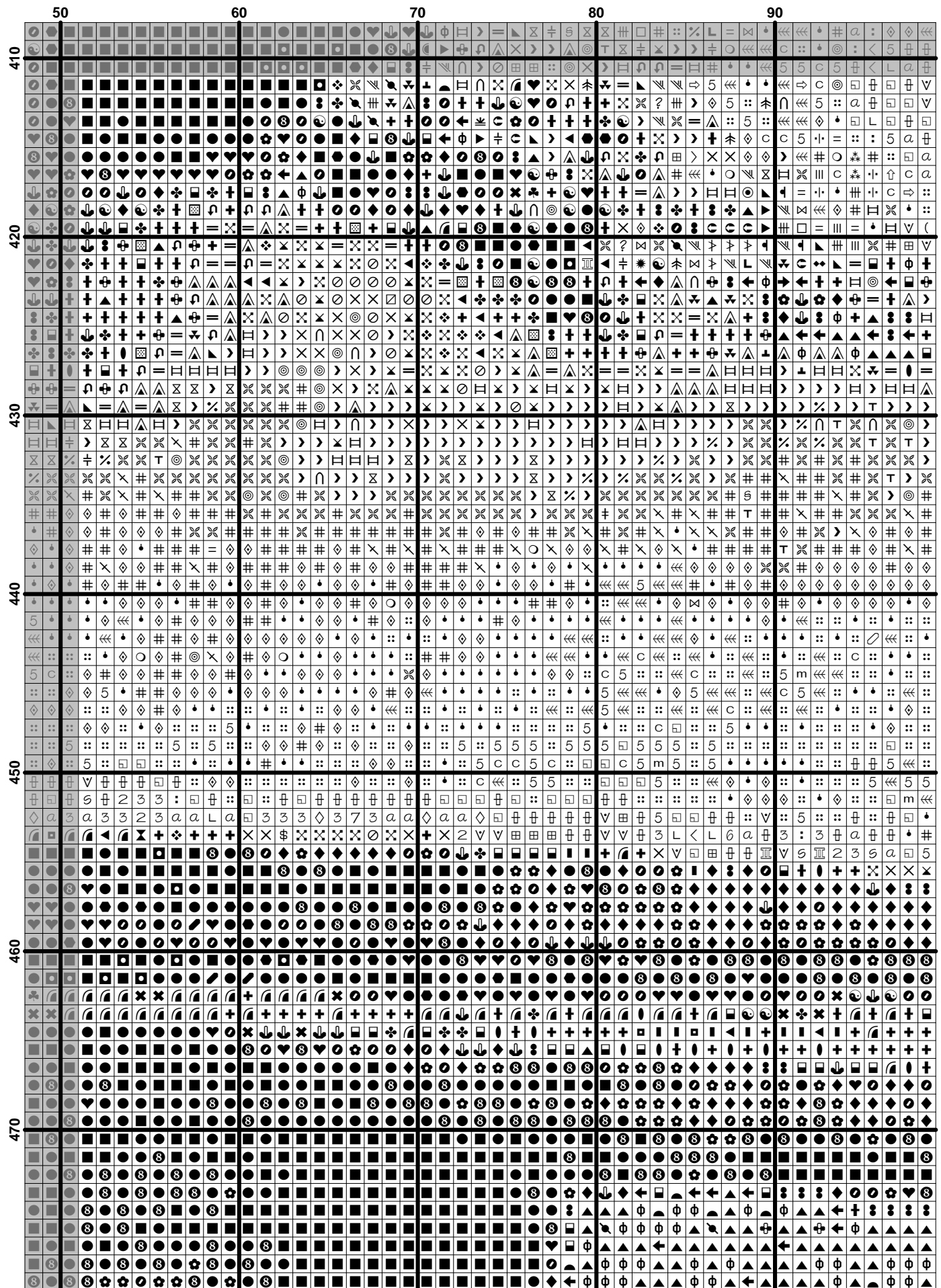


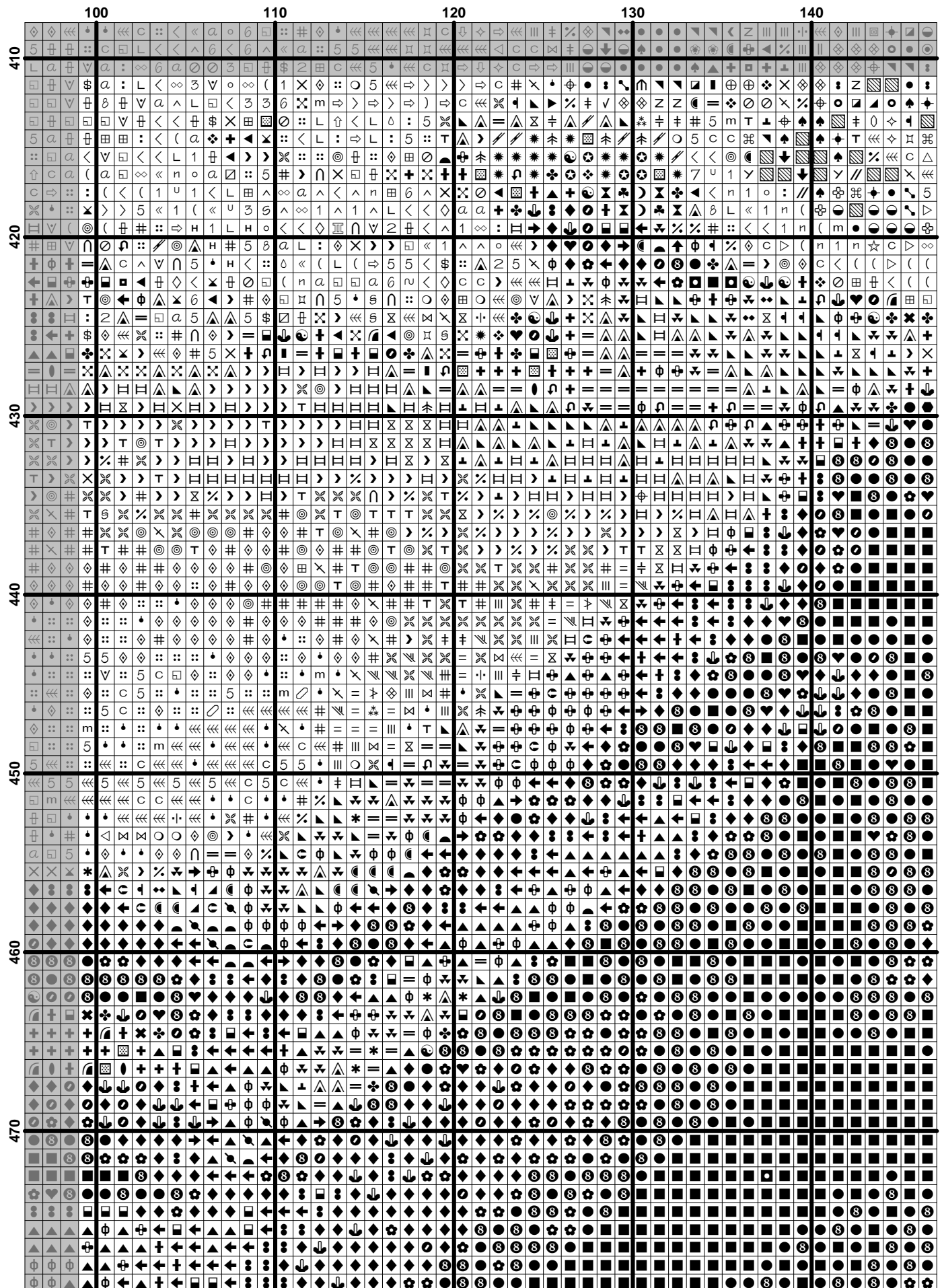
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360	♠	♠	♠	♠	♠	♠	♠
370	♠	♠	♠	♠	♠	♠	♠
380	♠	♠	♠	♠	♠	♠	♠
390	♠	♠	♠	♠	♠	♠	♠
400	♠	♠	♠	♠	♠	♠	♠
410	♠	♠	♠	♠	♠	♠	♠











	150	160	170	180	190
410					
420					
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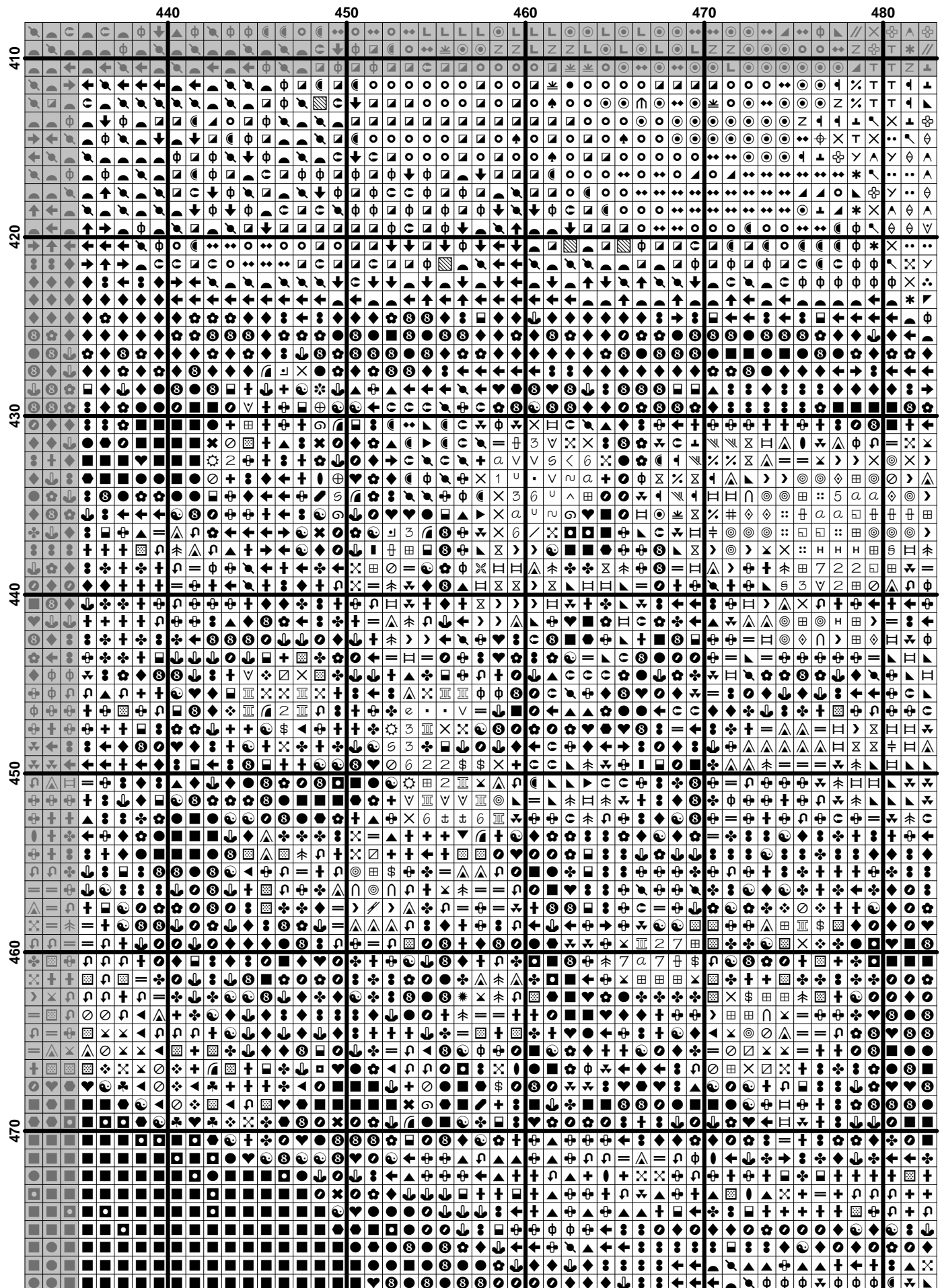


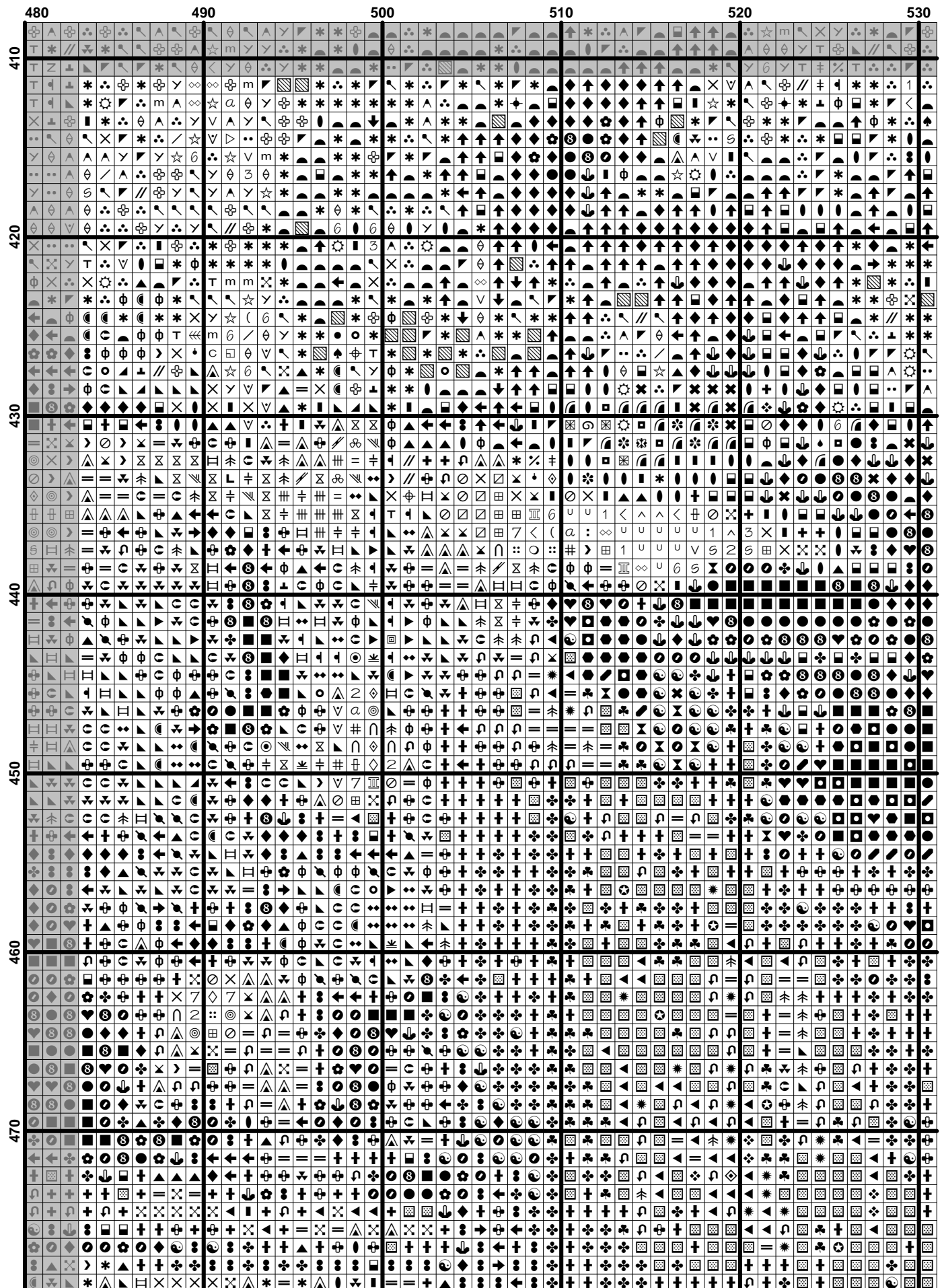
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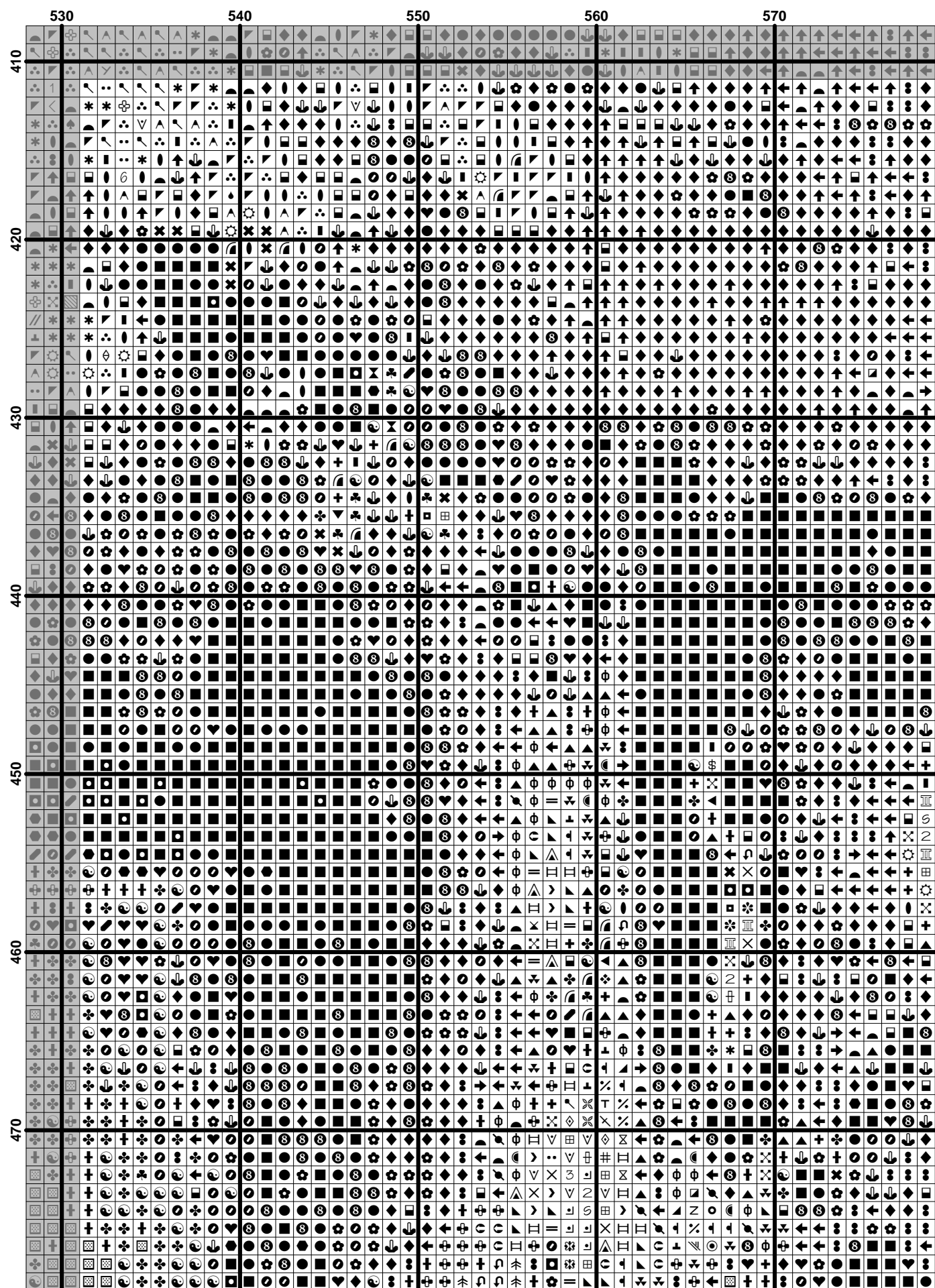
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410	β	u	u	u	u
420	β	u	u	u	u
430	β	u	u	u	u
440	β	u	u	u	u
450	β	u	u	u	u
460	β	u	u	u	u
470	β	u	u	u	u

(100)

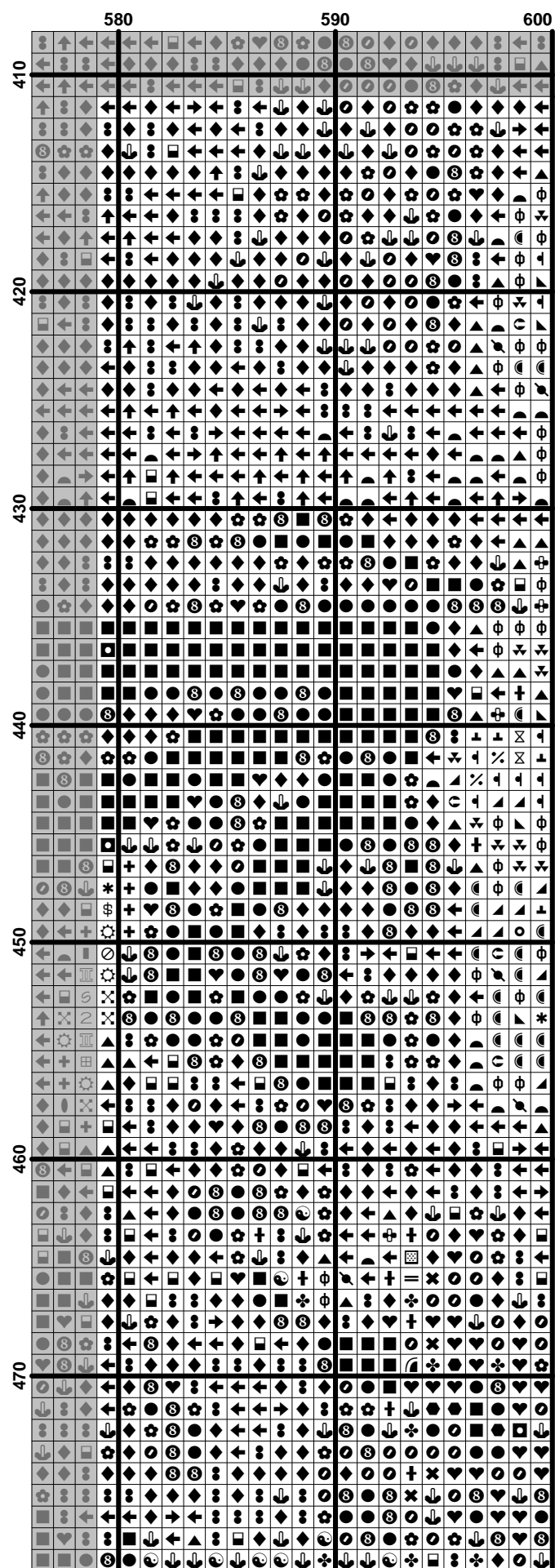
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410	V	3	3	3	3
420	1	3	3	3	3
430	1	3	3	3	3
440	1	3	3	3	3
450	1	3	3	3	3
460	1	3	3	3	3
470	1	3	3	3	3



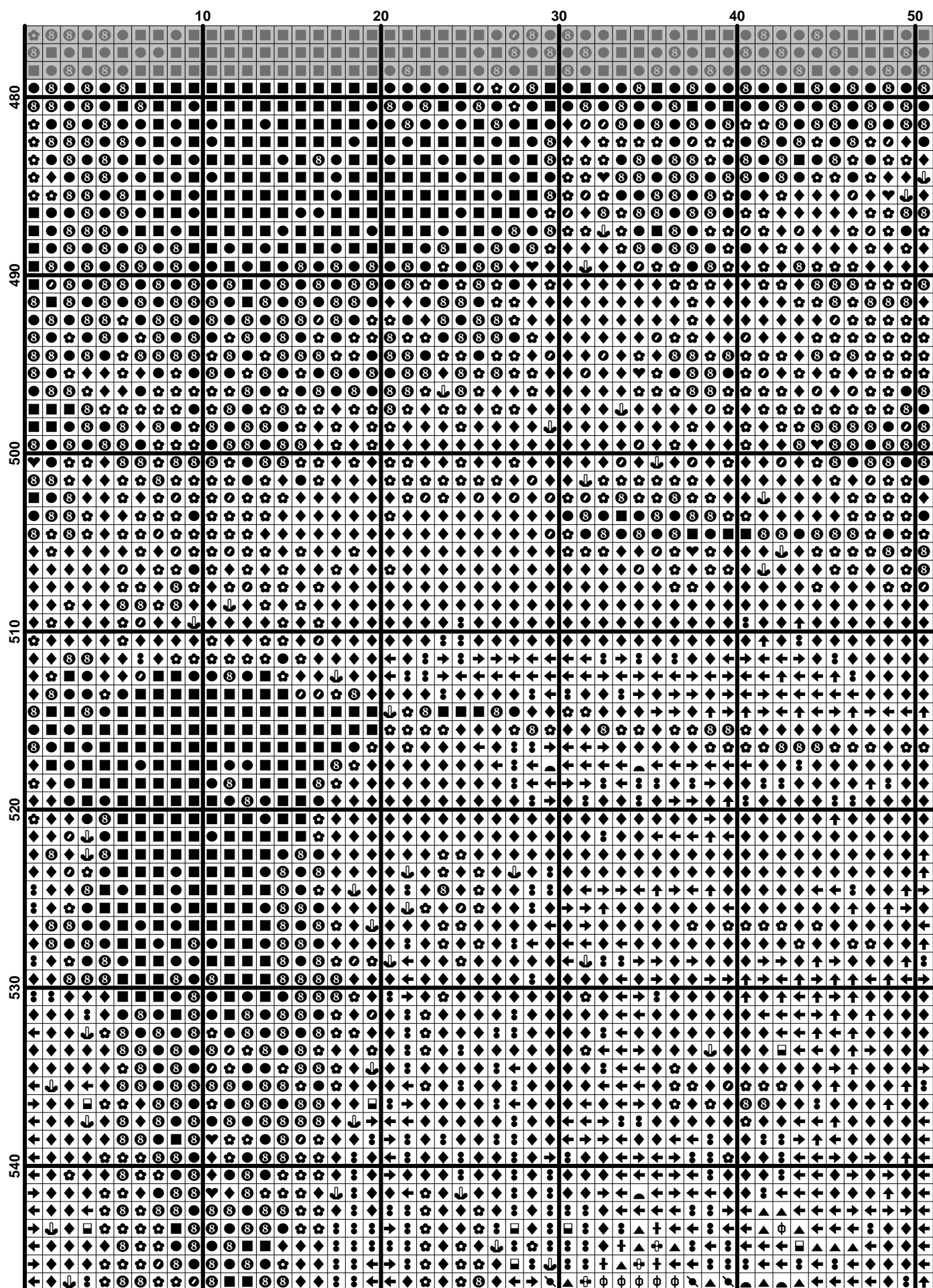


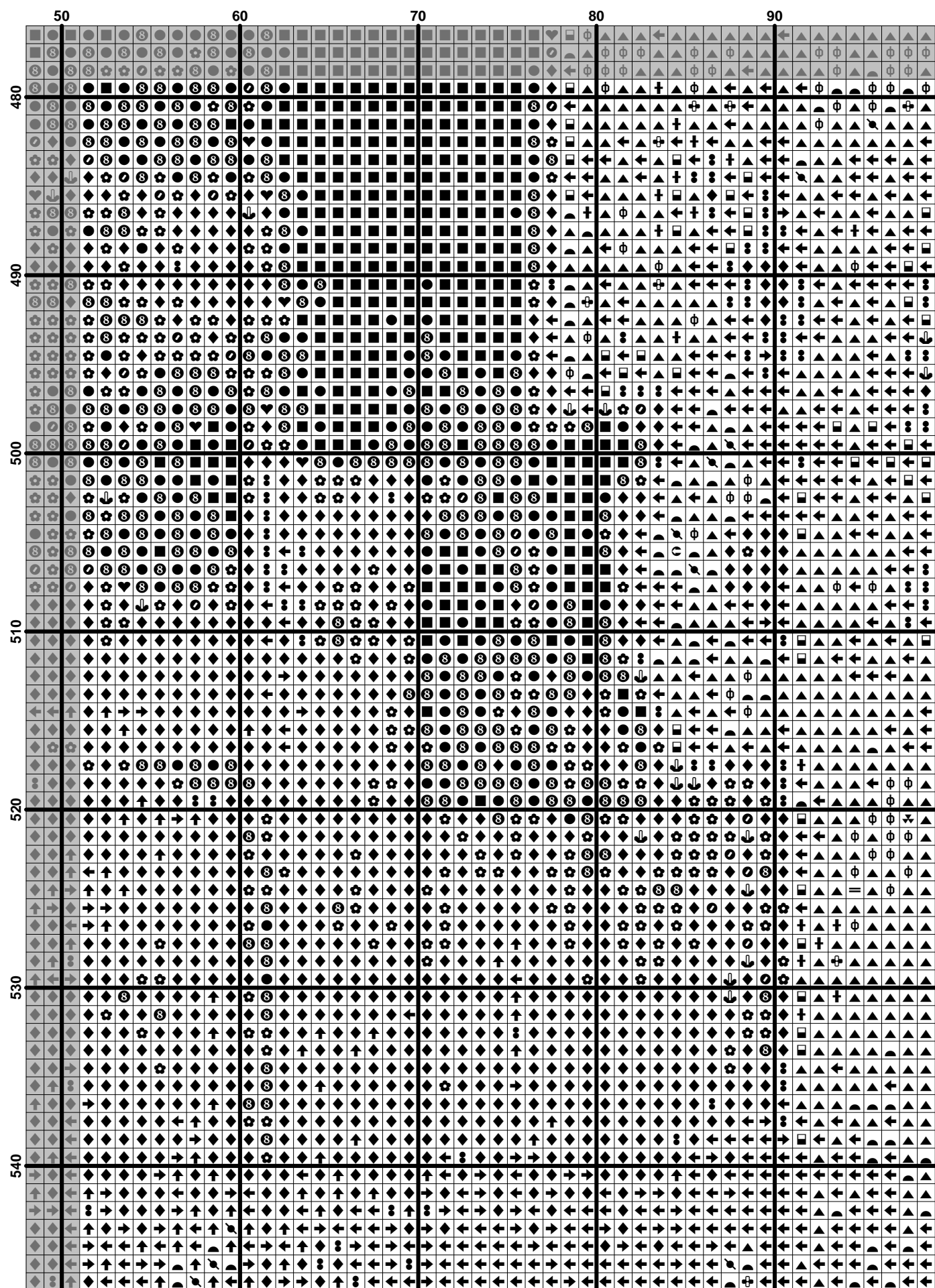


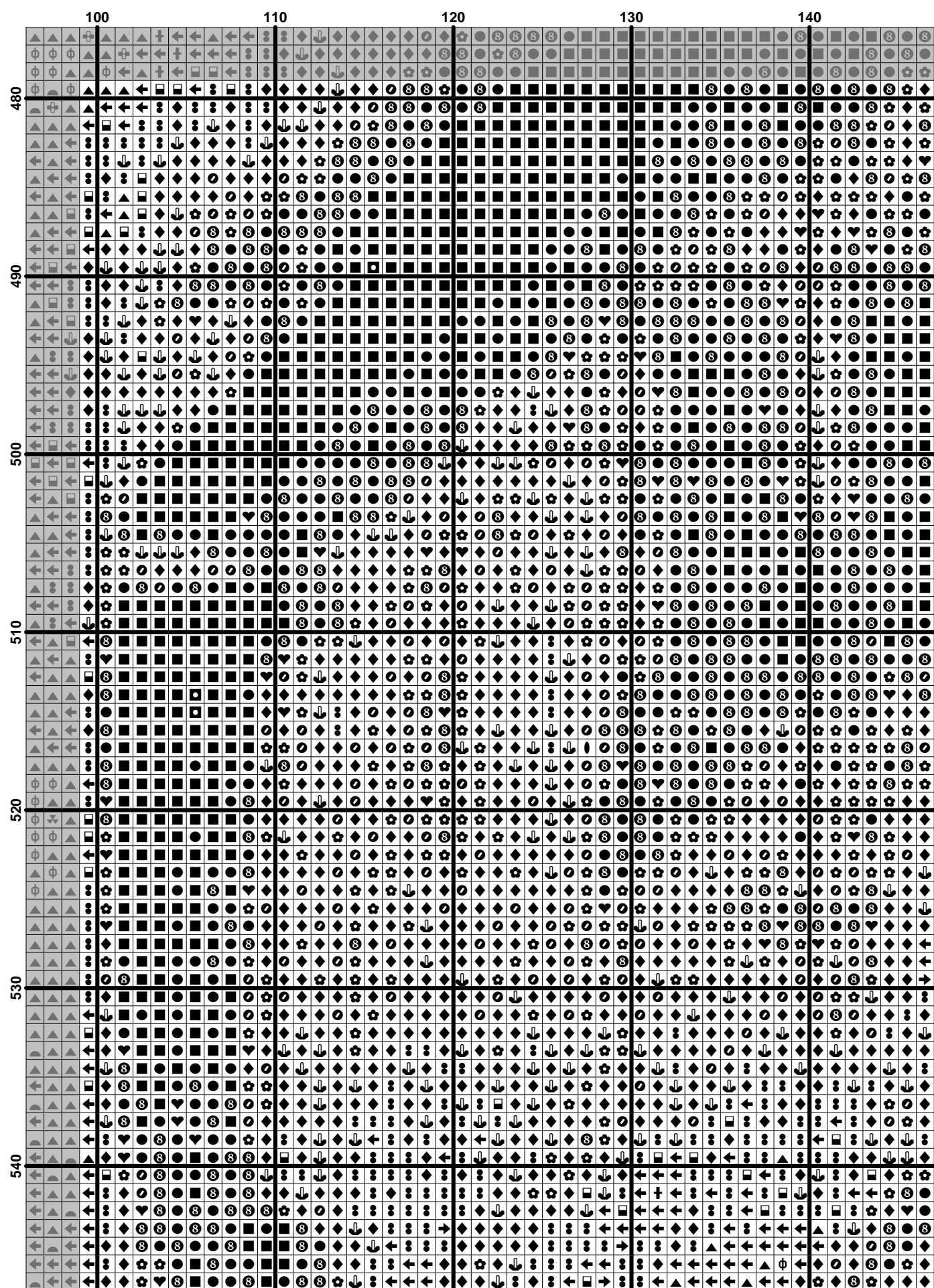


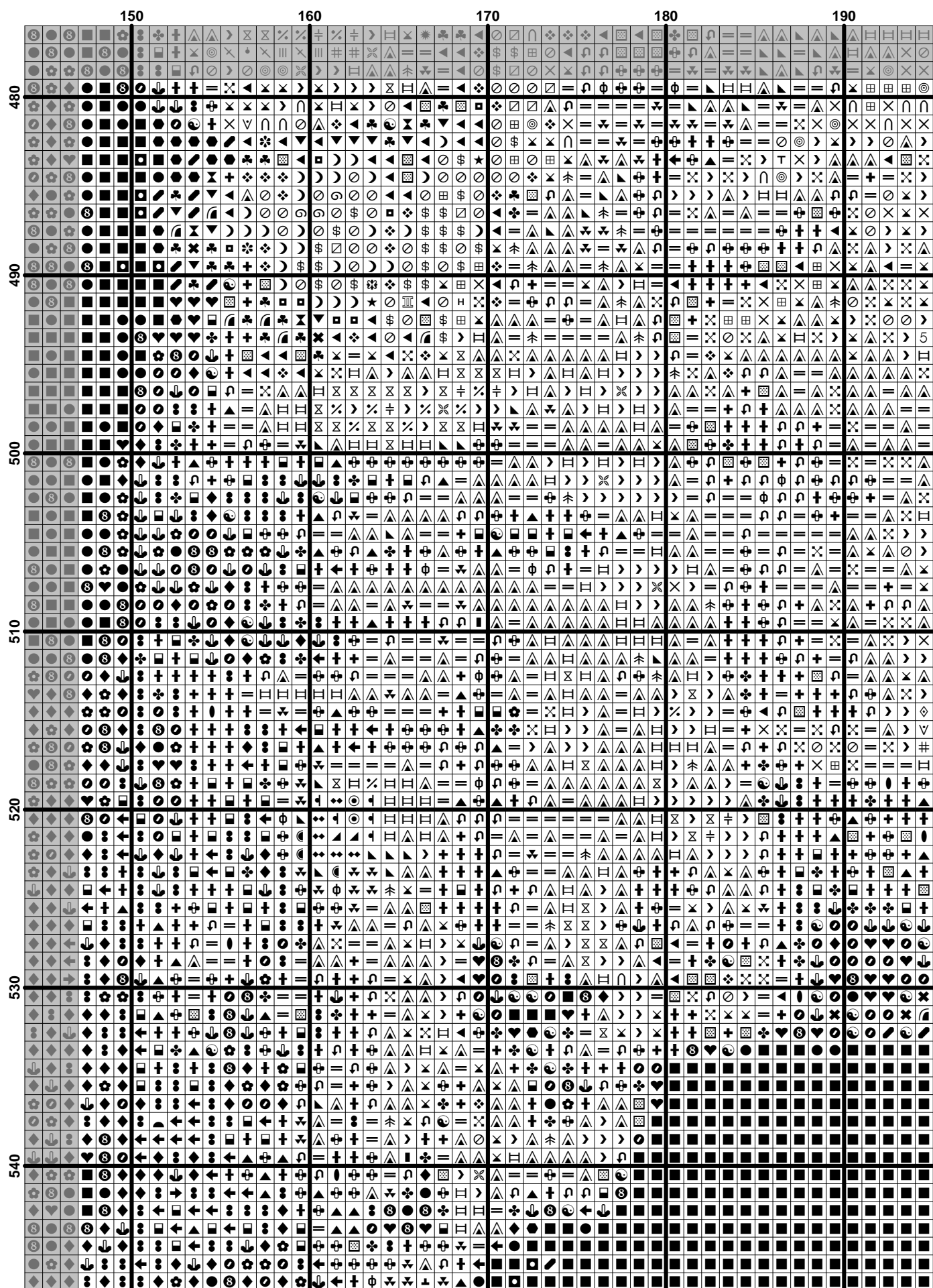












(110)

(111)

	290	300	310	320	330
480	«	»	«	»	«
490	«	»	«	»	«
500	«	»	«	»	«
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520	«	»	«	»	«
530	«	»	«	»	«
540	«	»	«	»	«

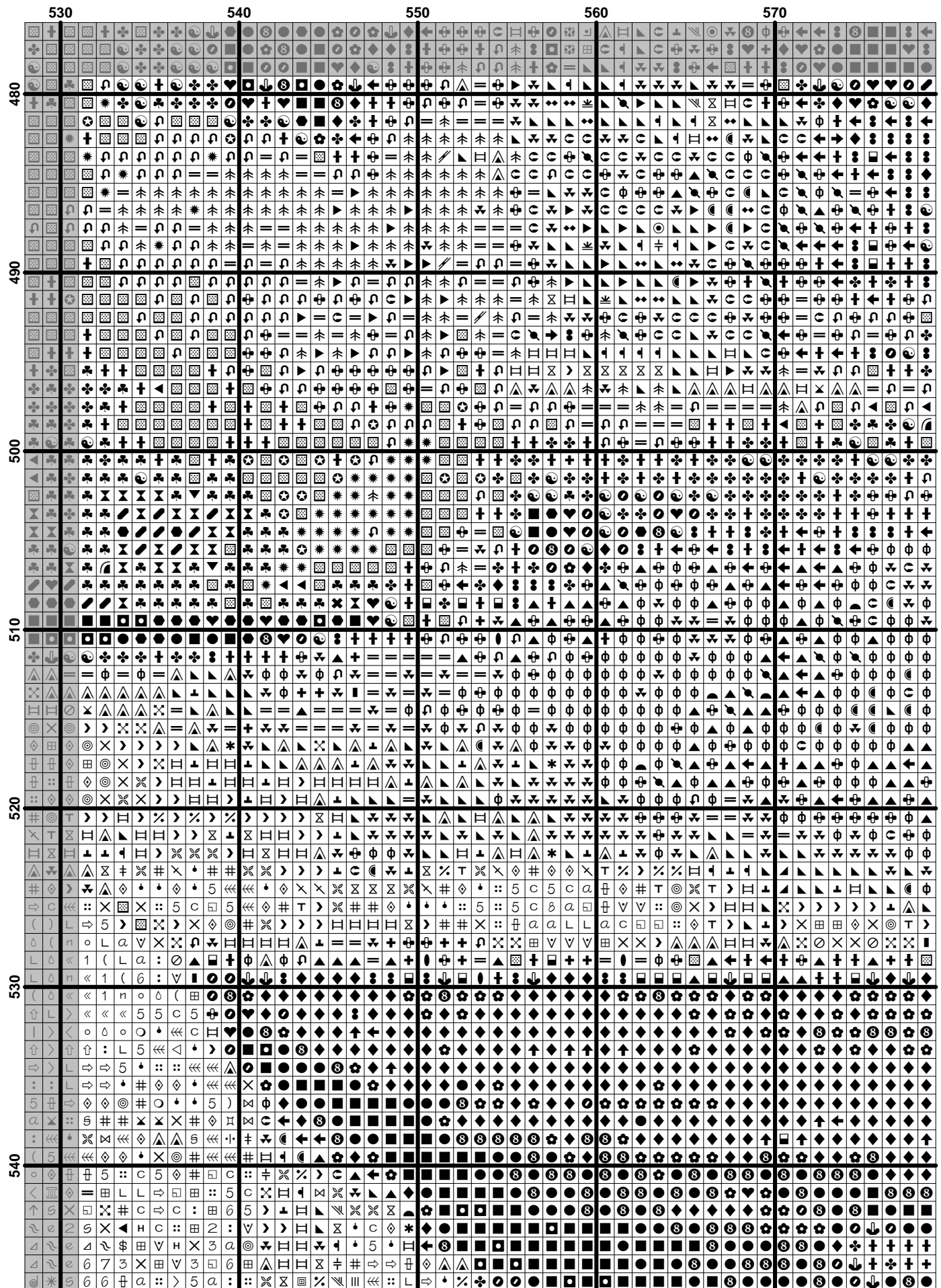
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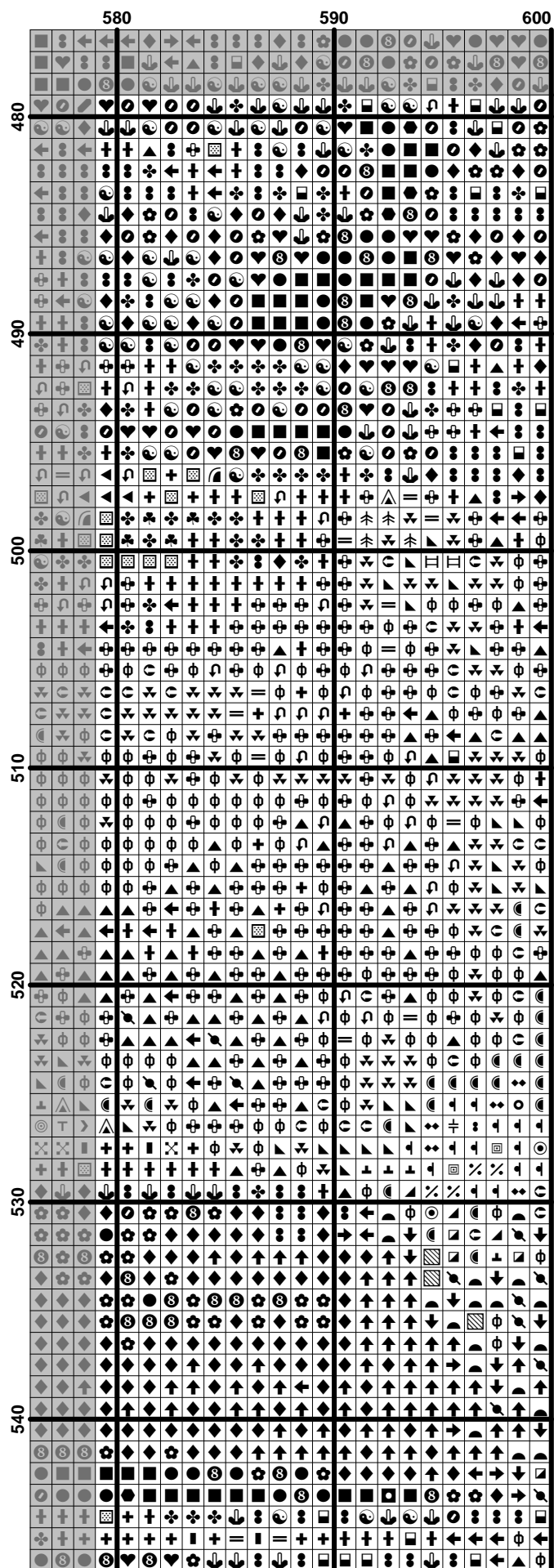


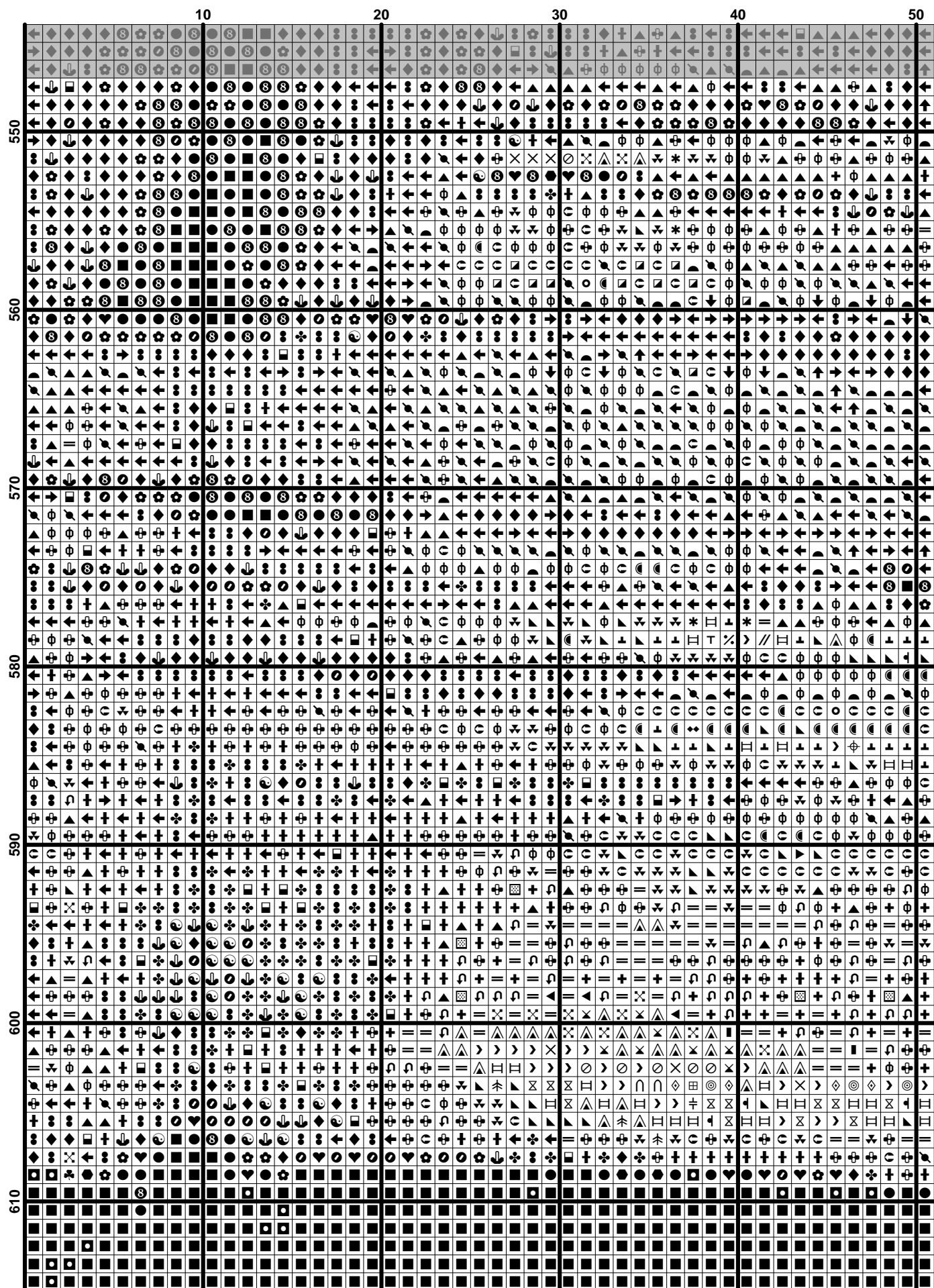
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500	[Grid Row]	[Grid Row]	[Grid Row]	[Grid Row]	[Grid Row]
510	[Grid Row]	[Grid Row]	[Grid Row]	[Grid Row]	[Grid Row]
520	[Grid Row]	[Grid Row]	[Grid Row]	[Grid Row]	[Grid Row]
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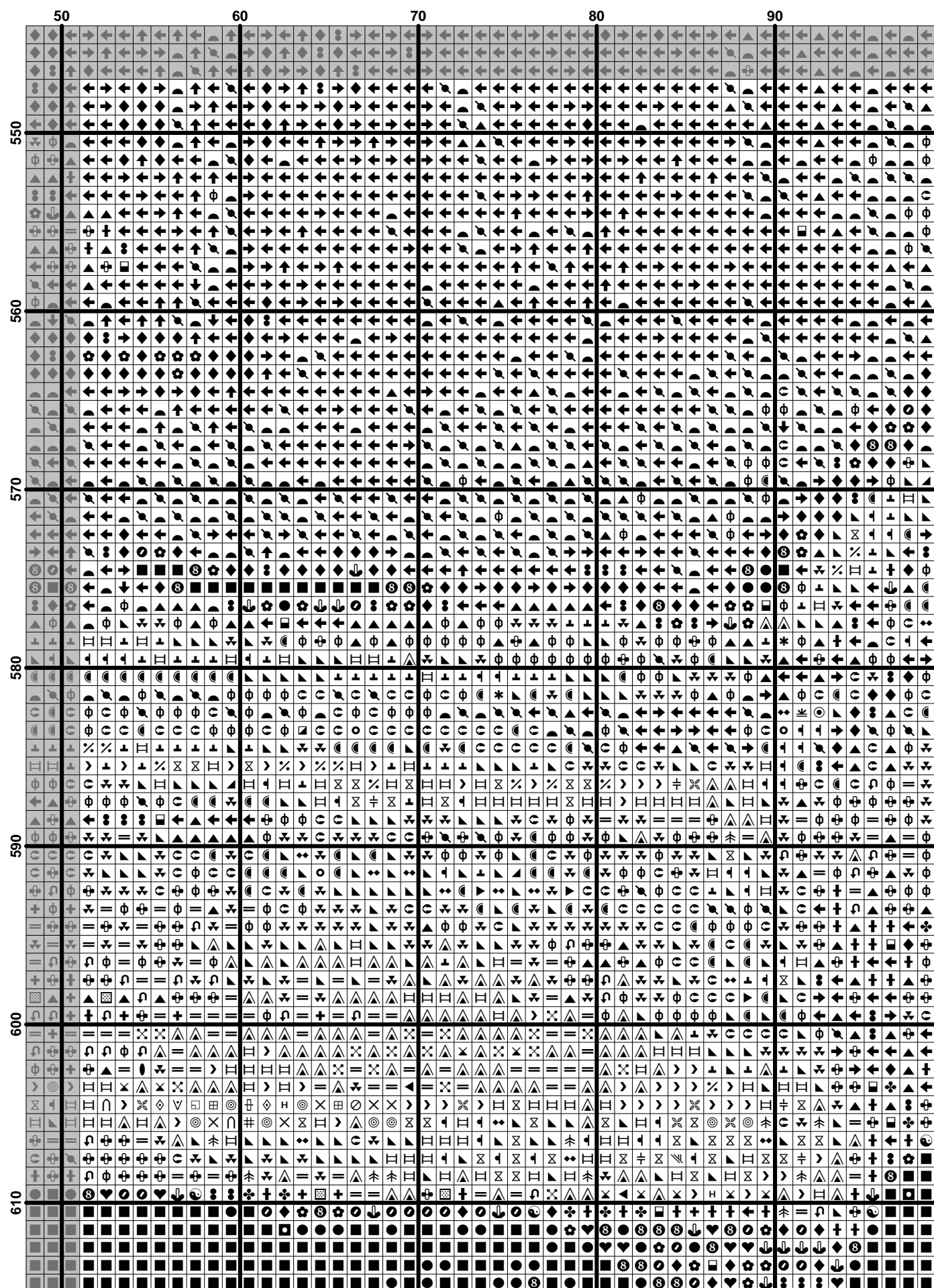
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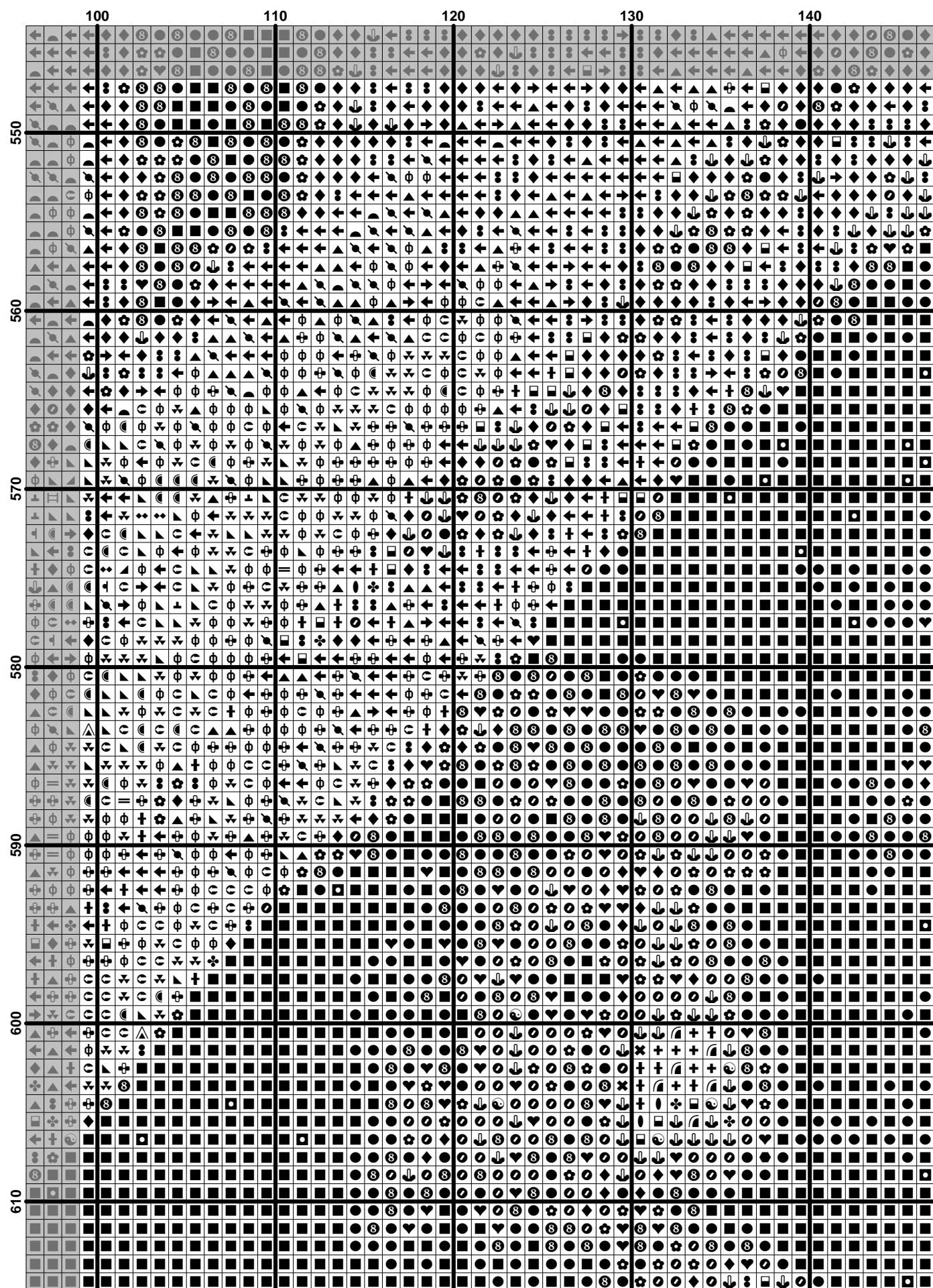












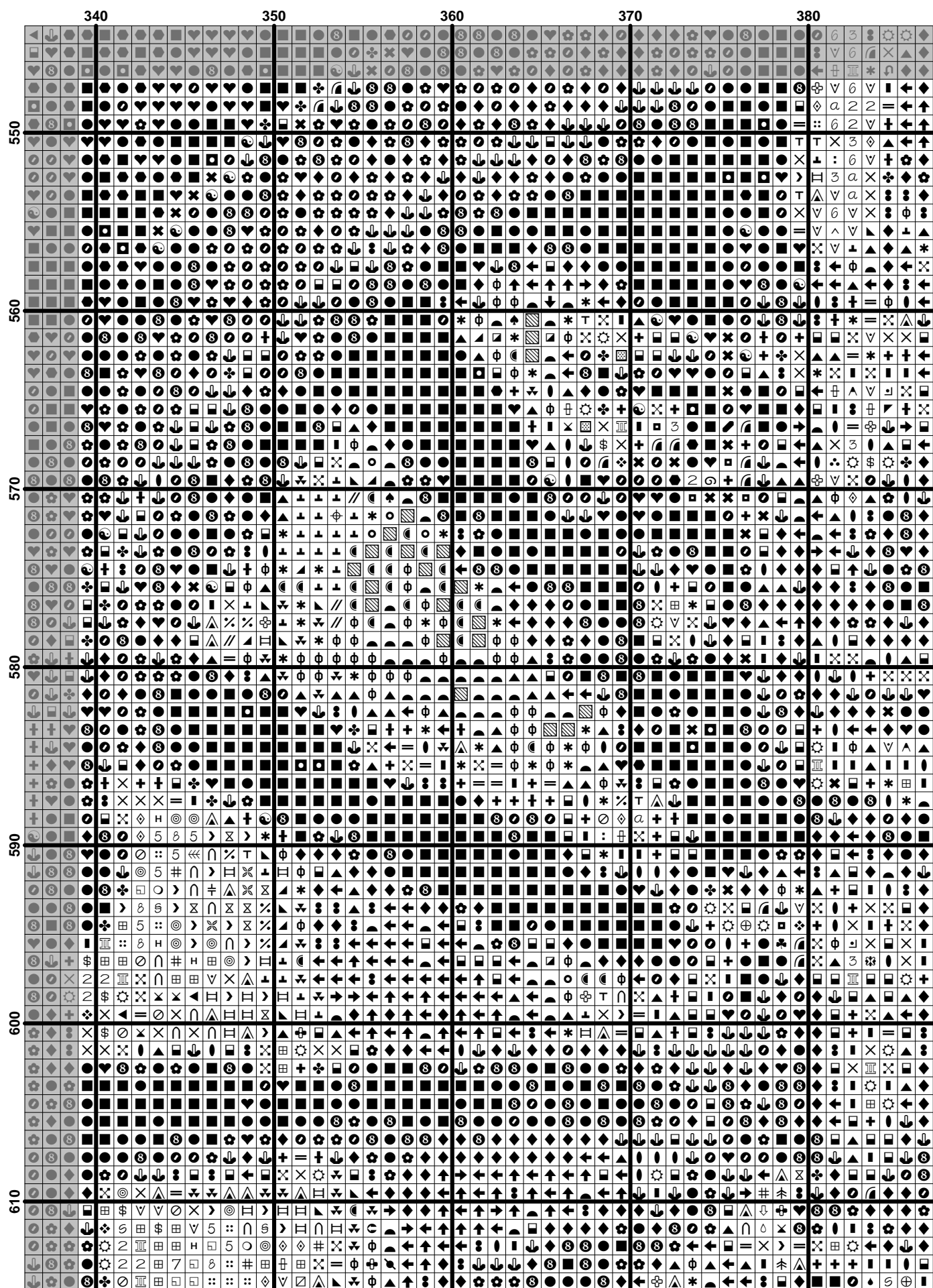


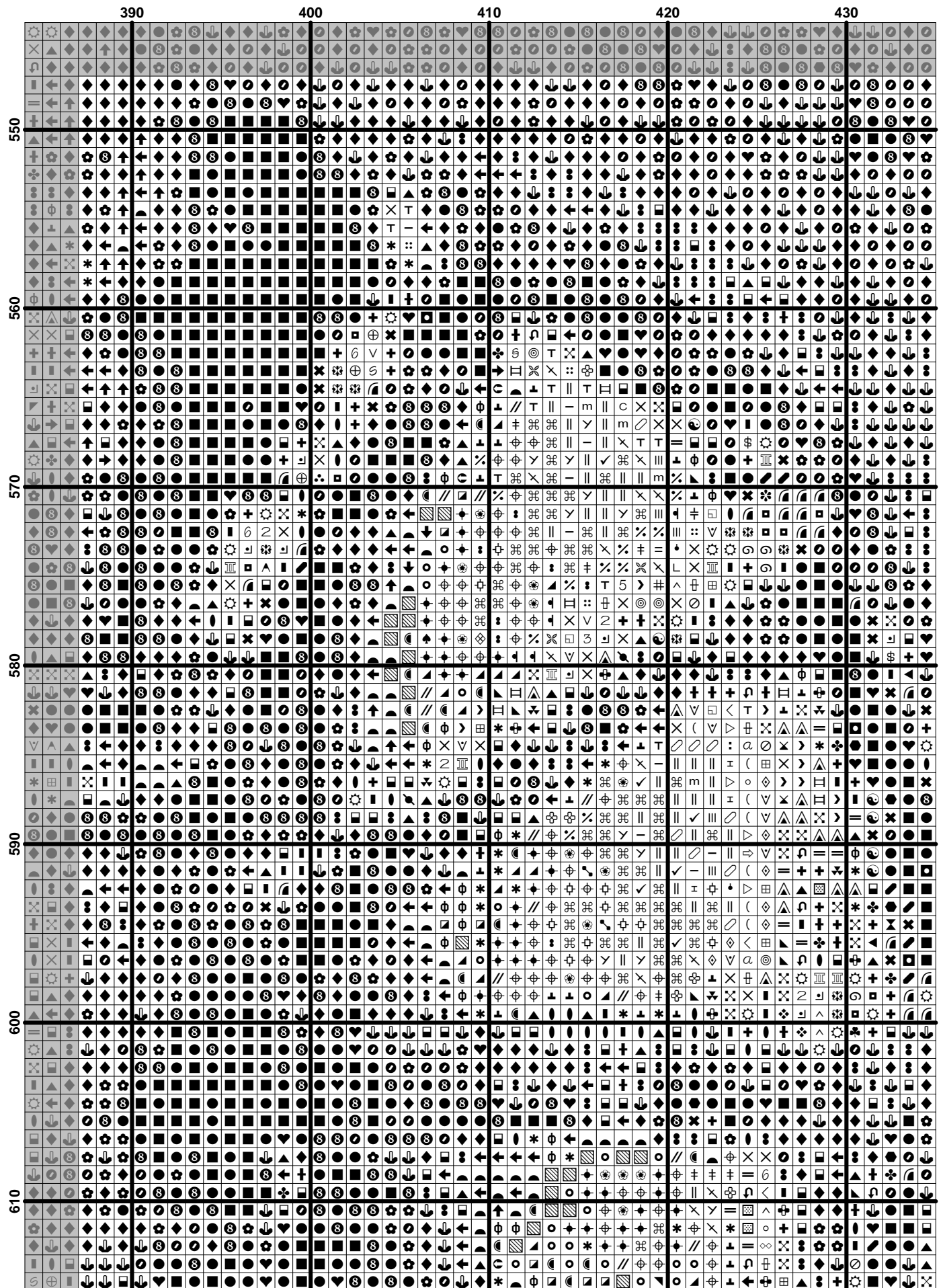


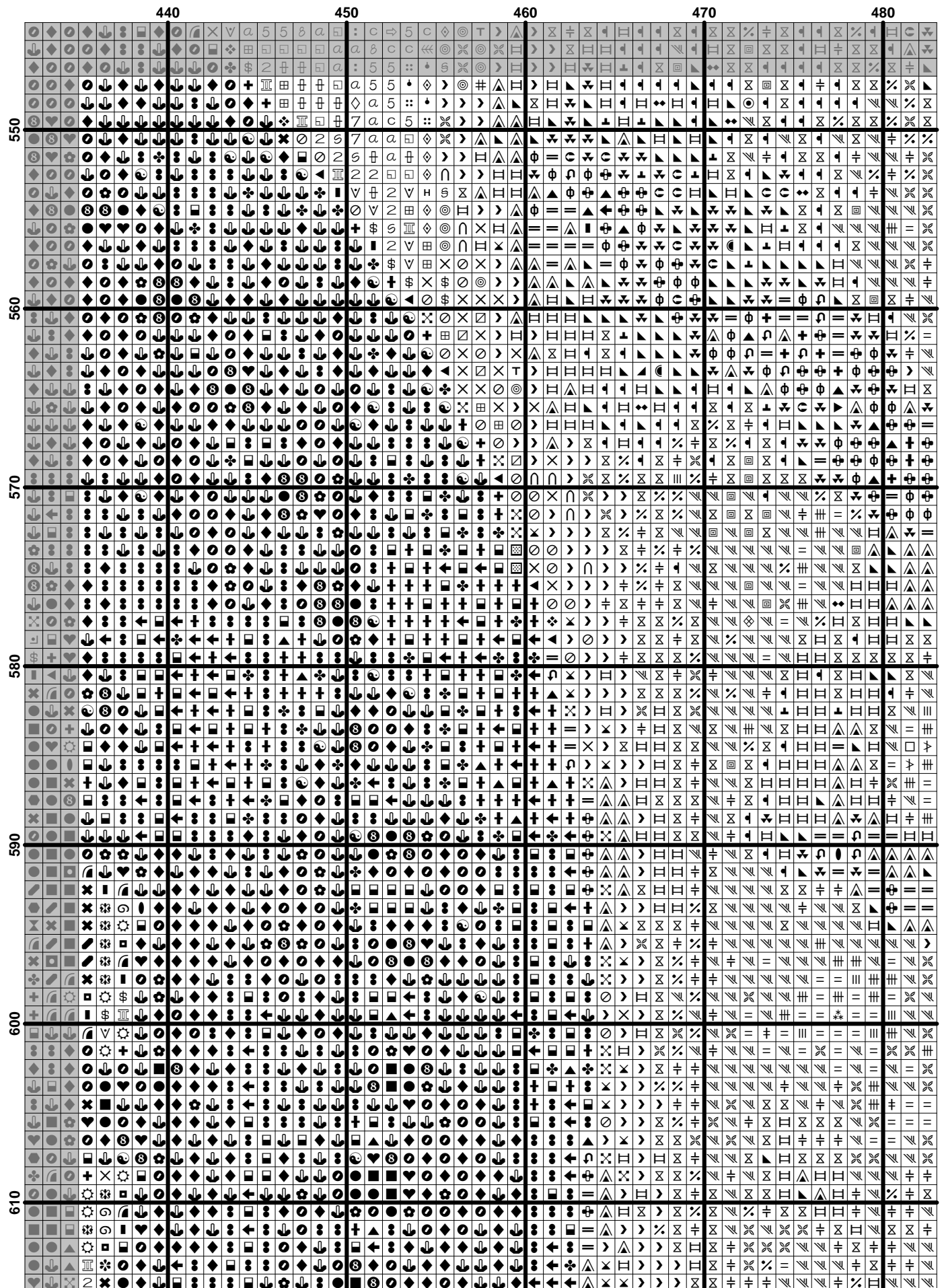
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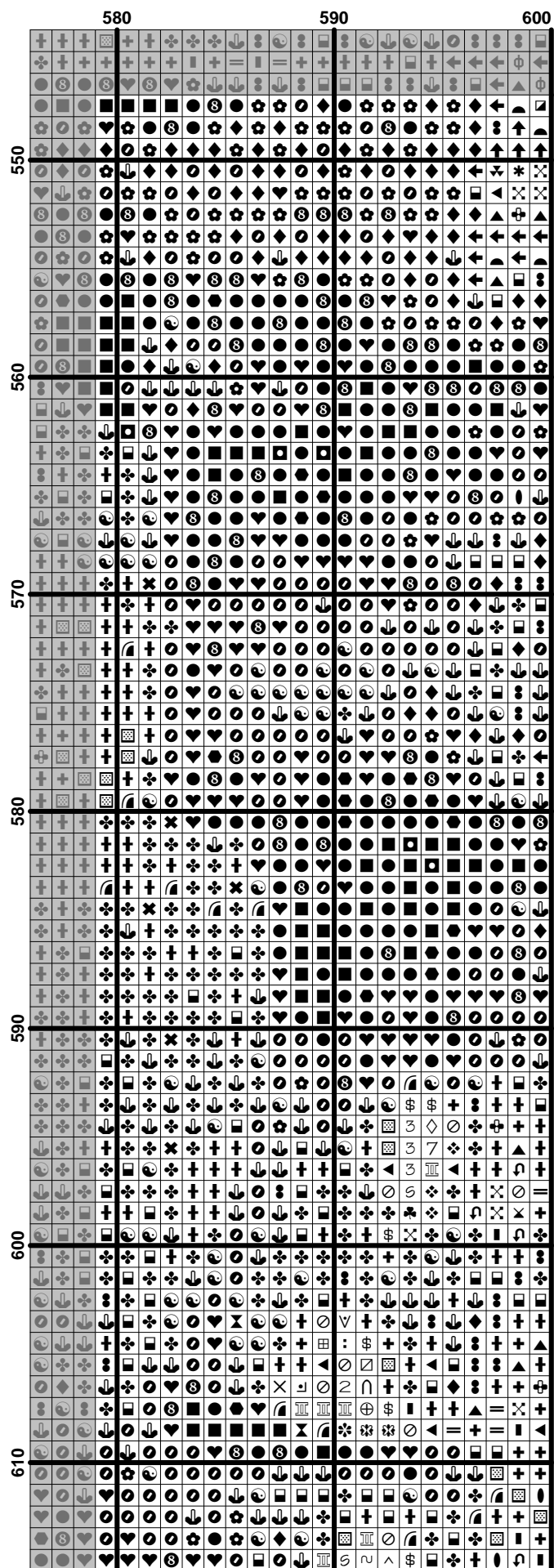


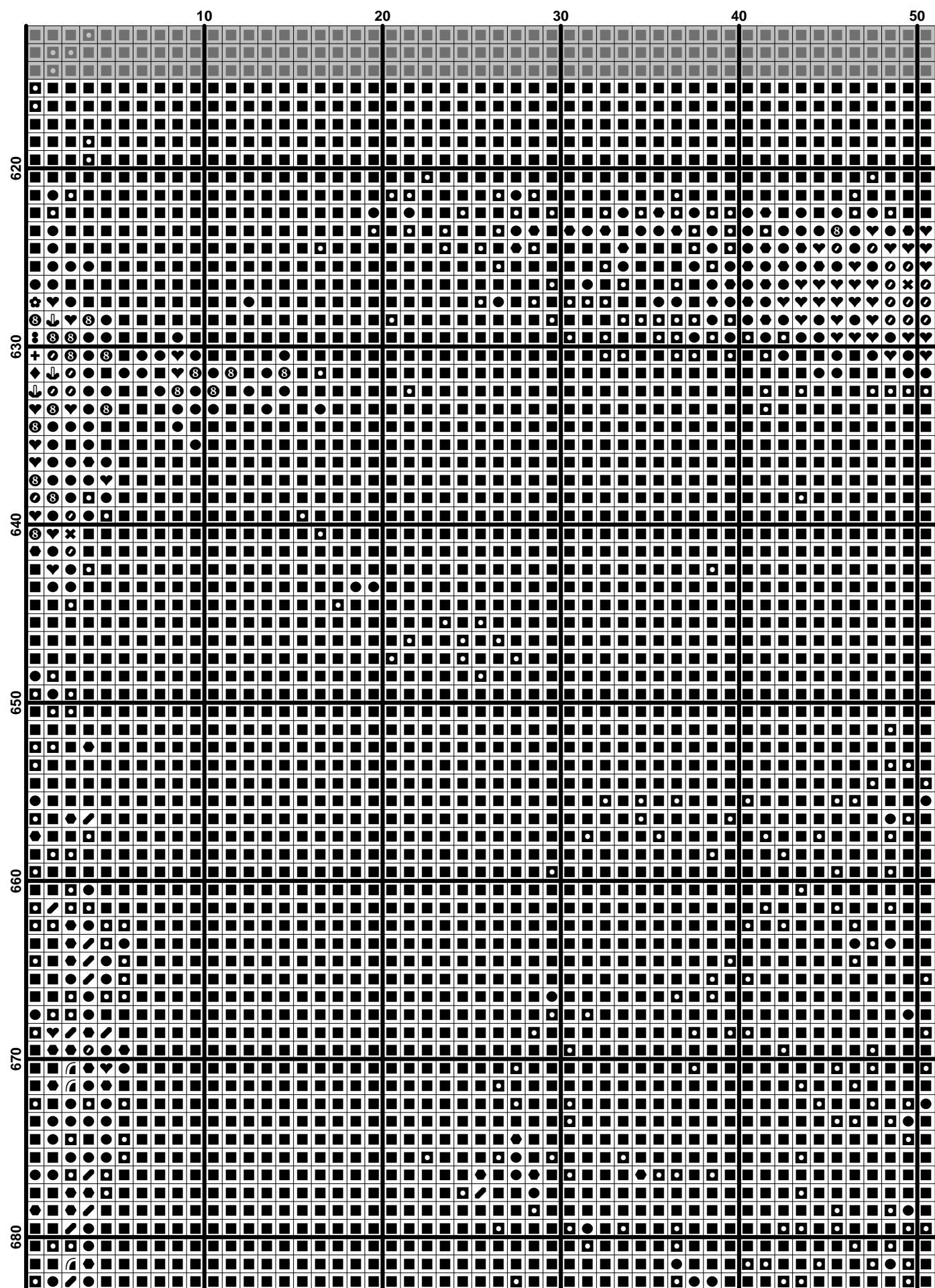


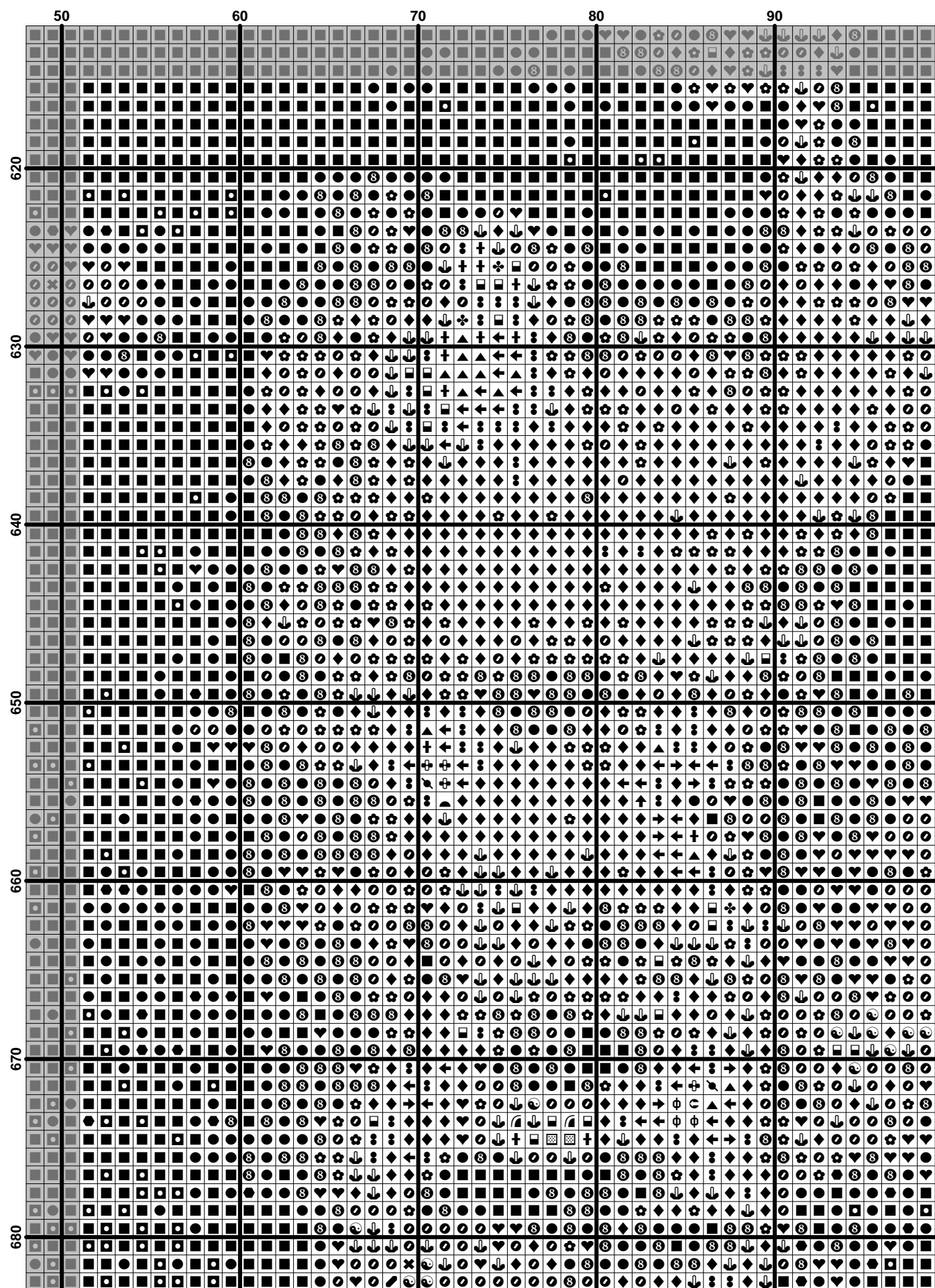
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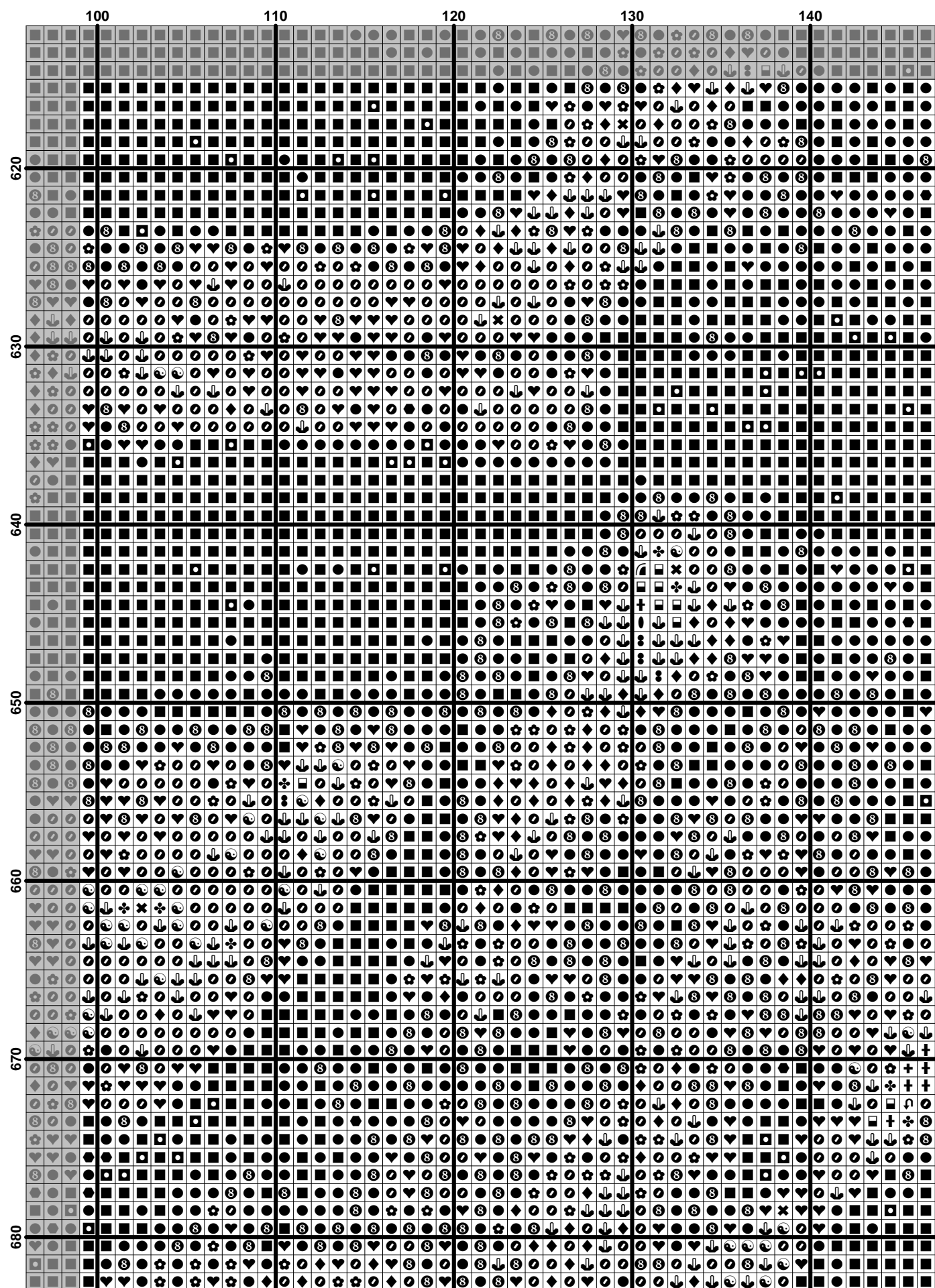


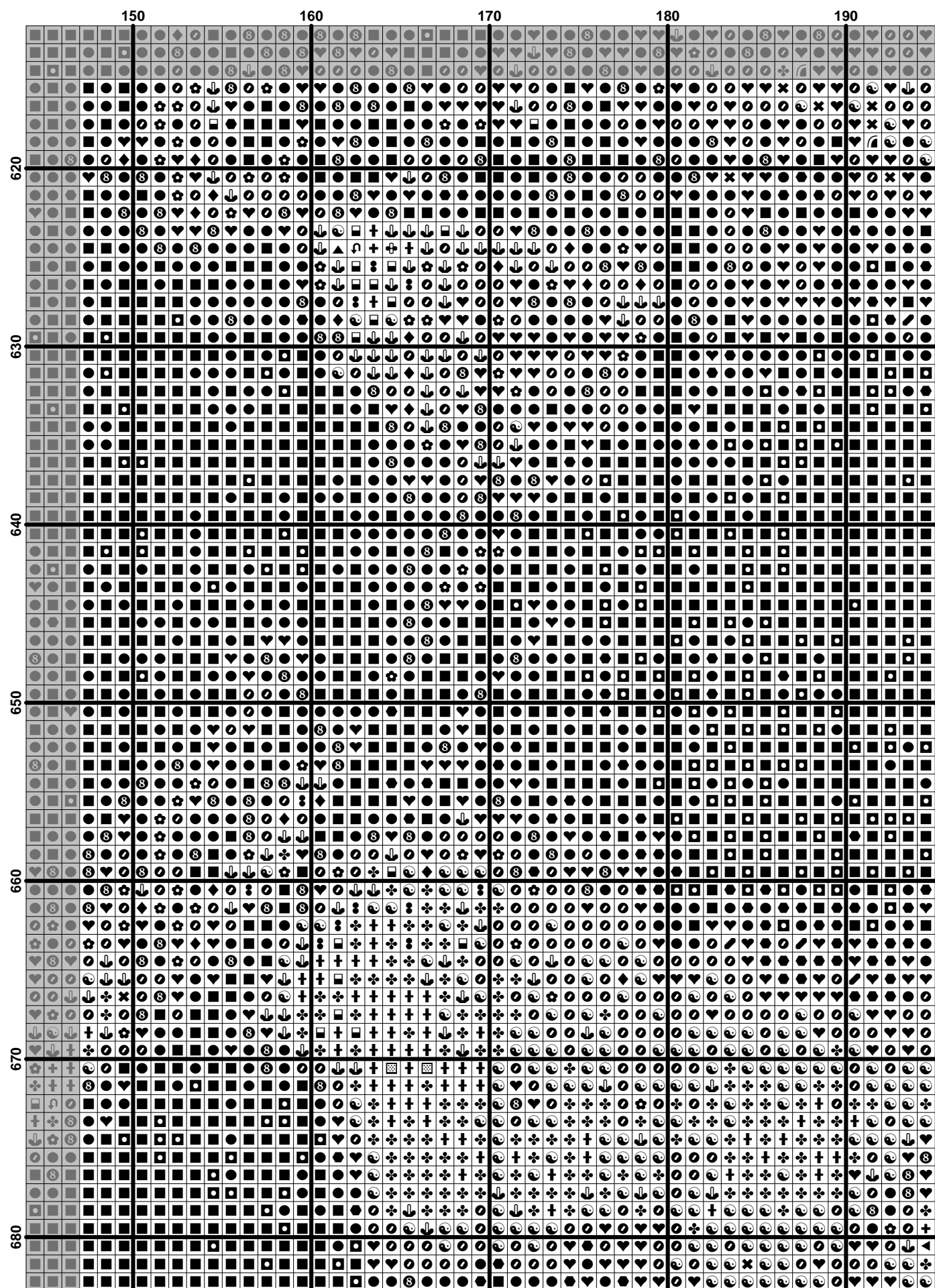
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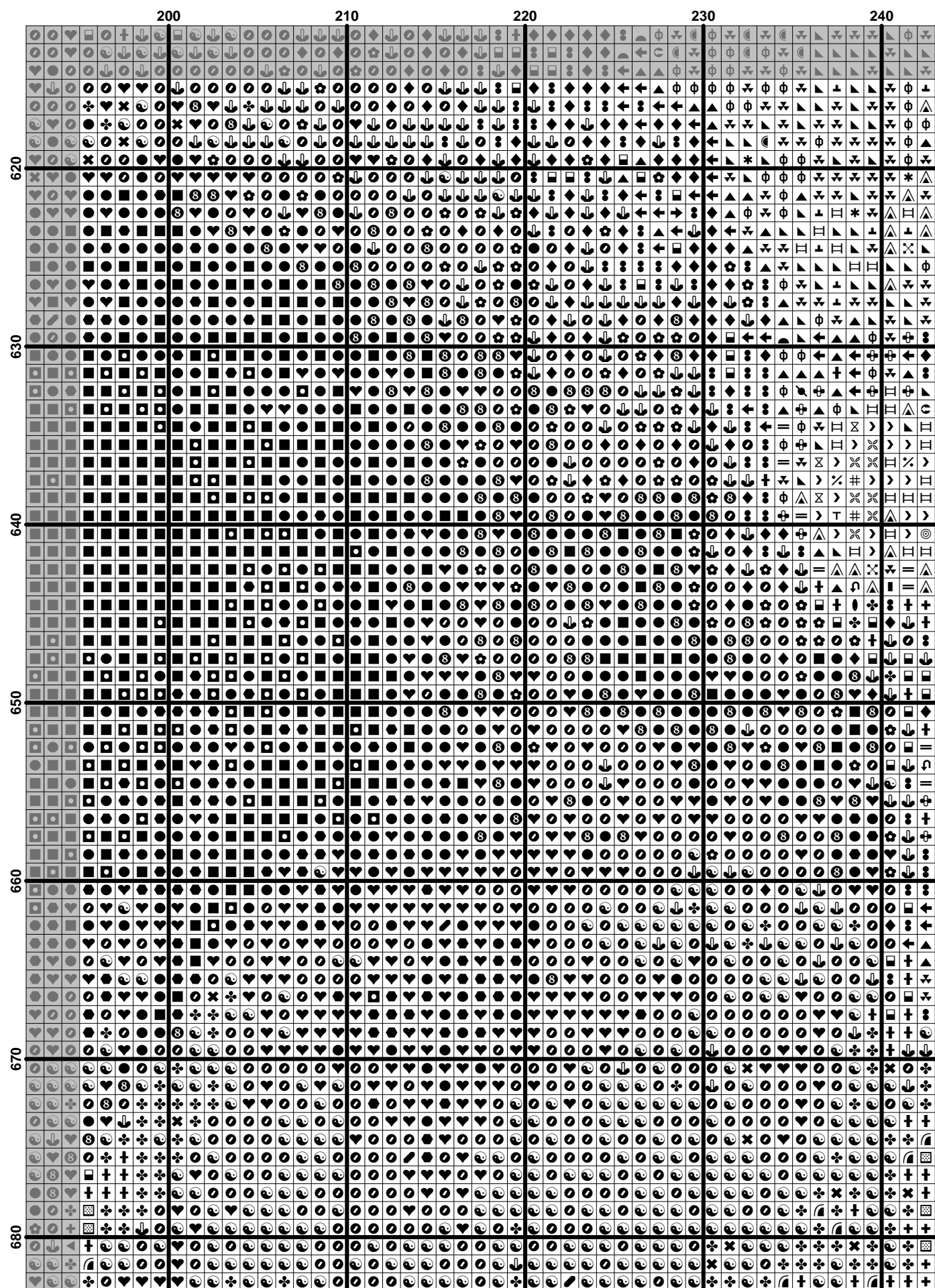









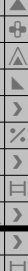









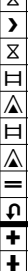



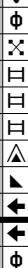







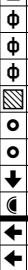


















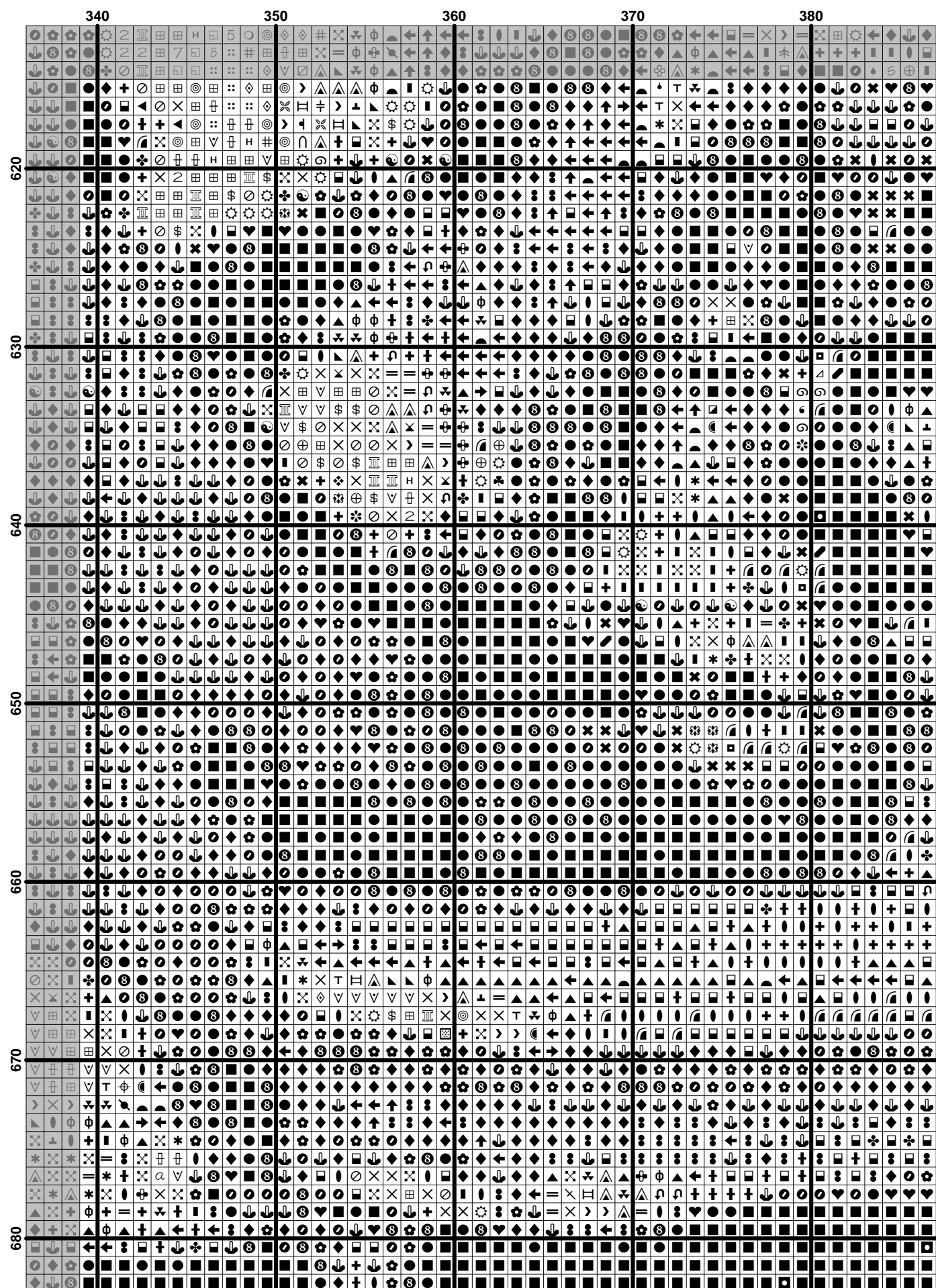


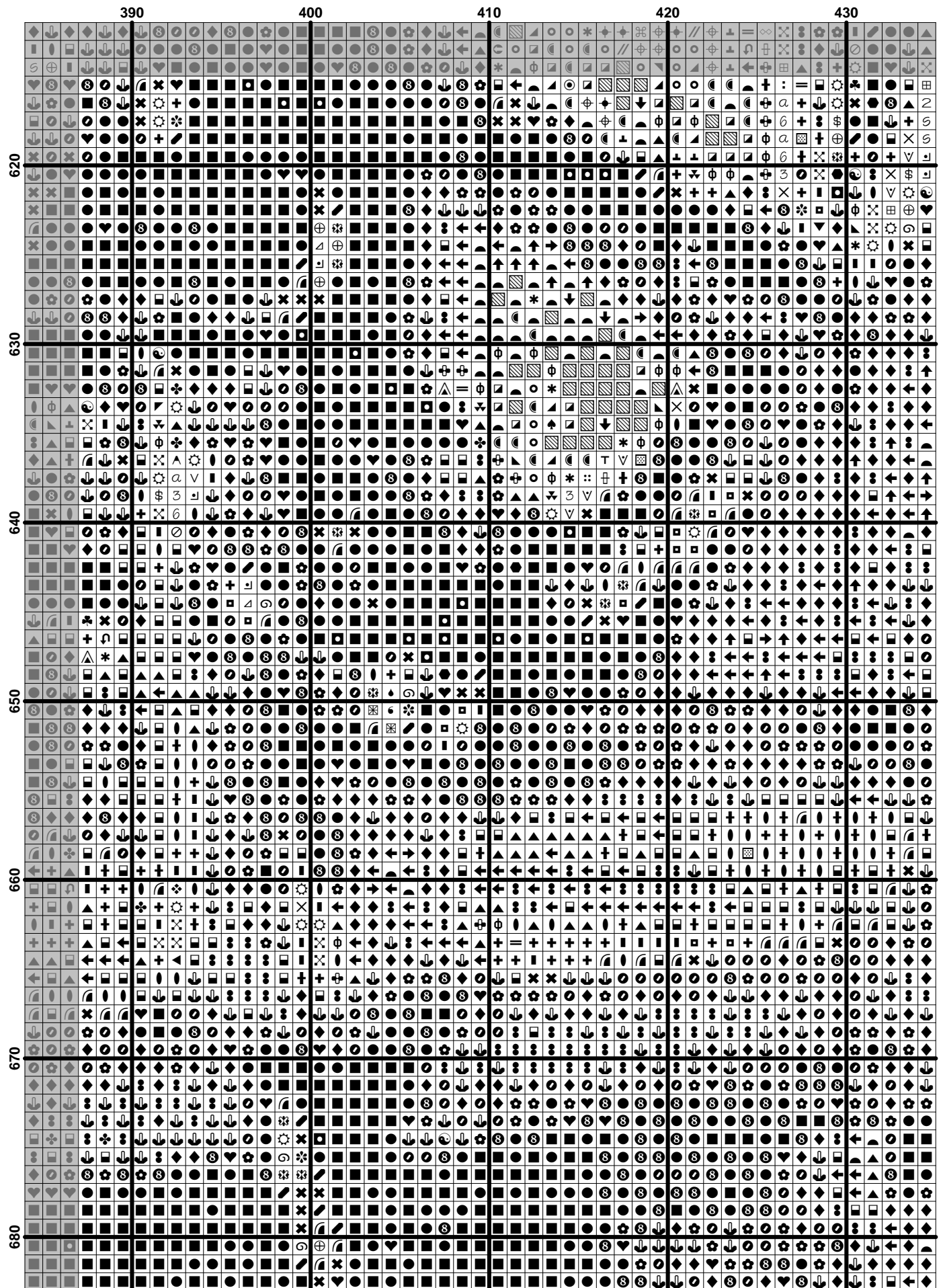


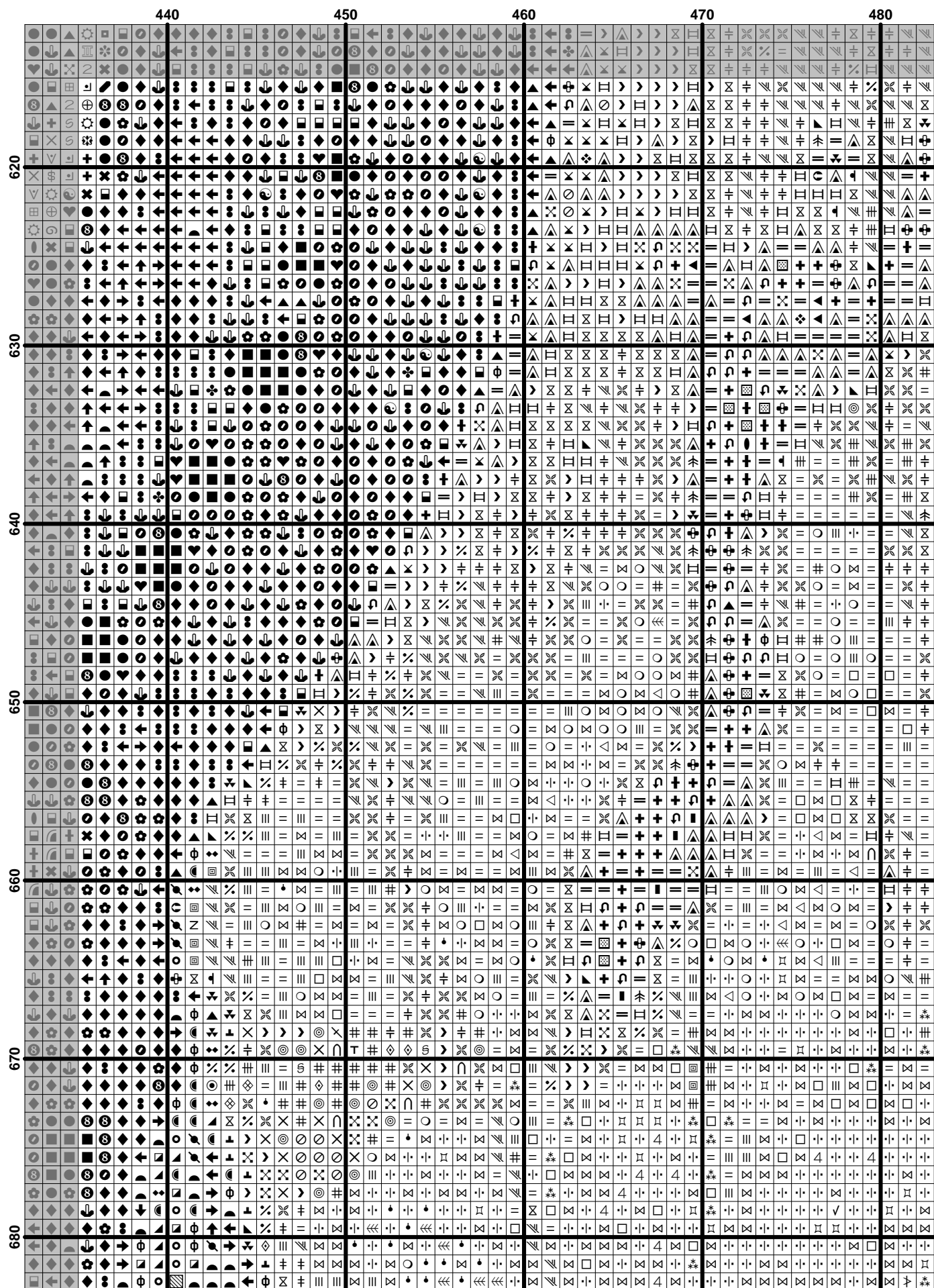
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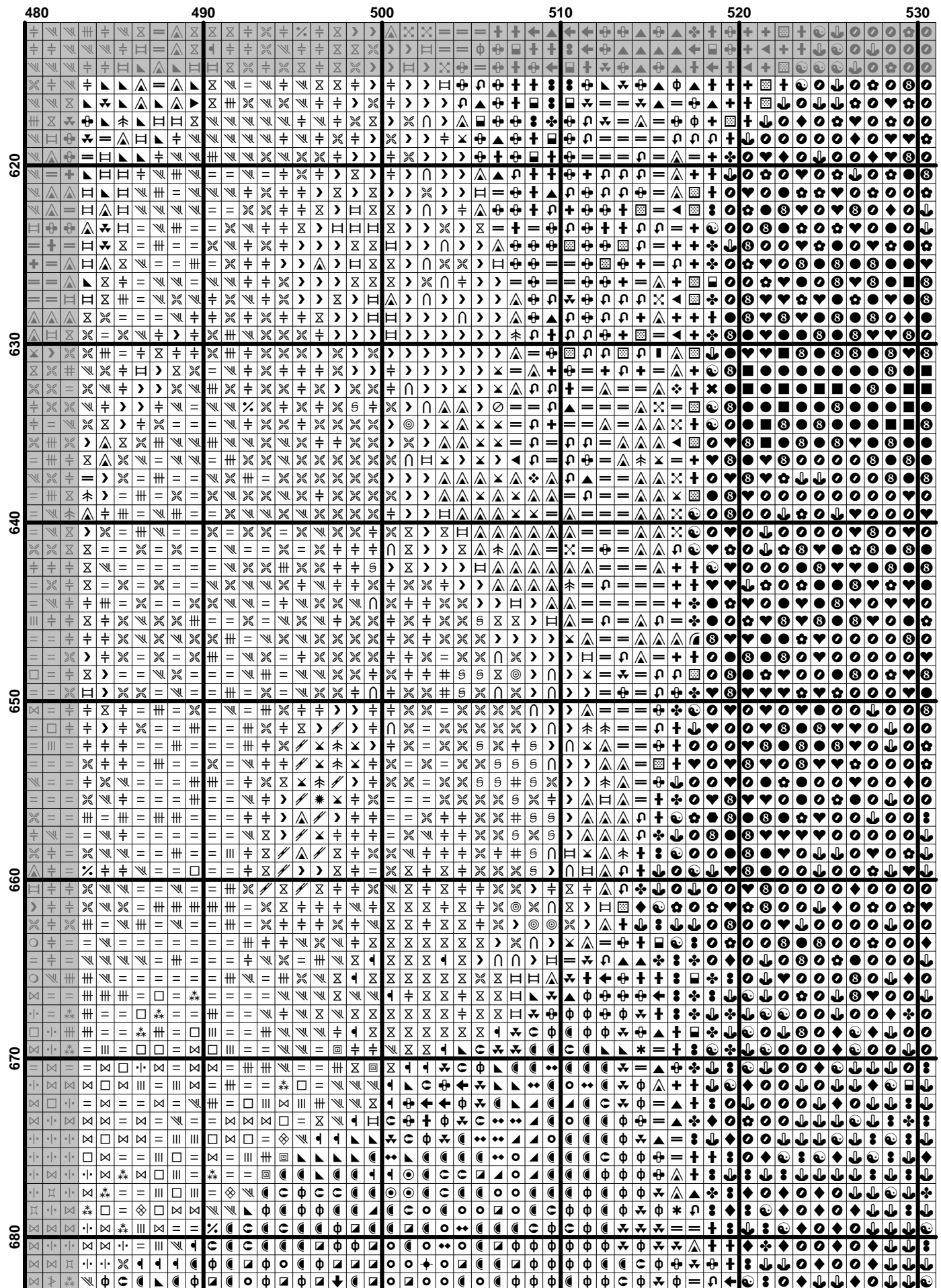


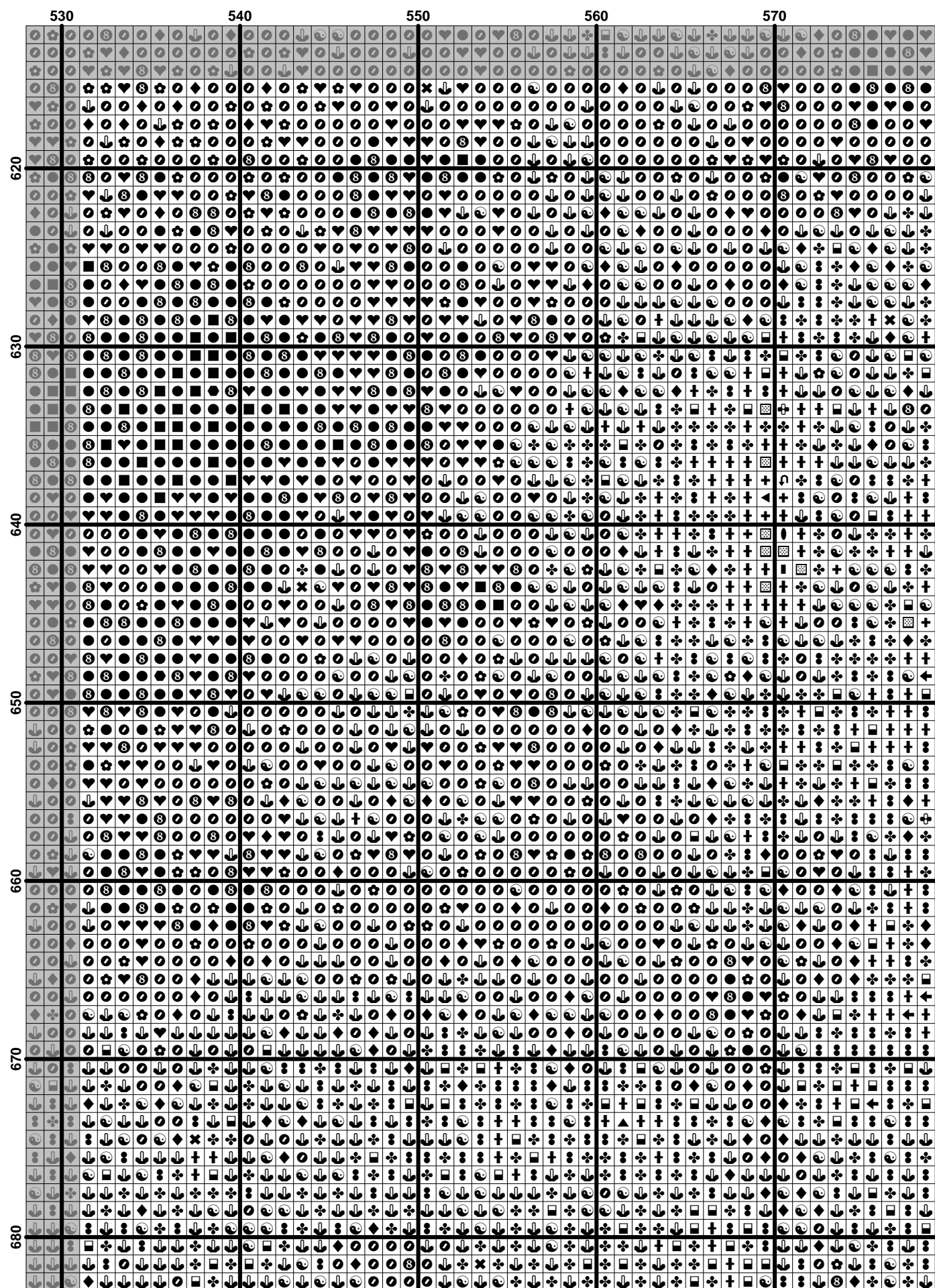


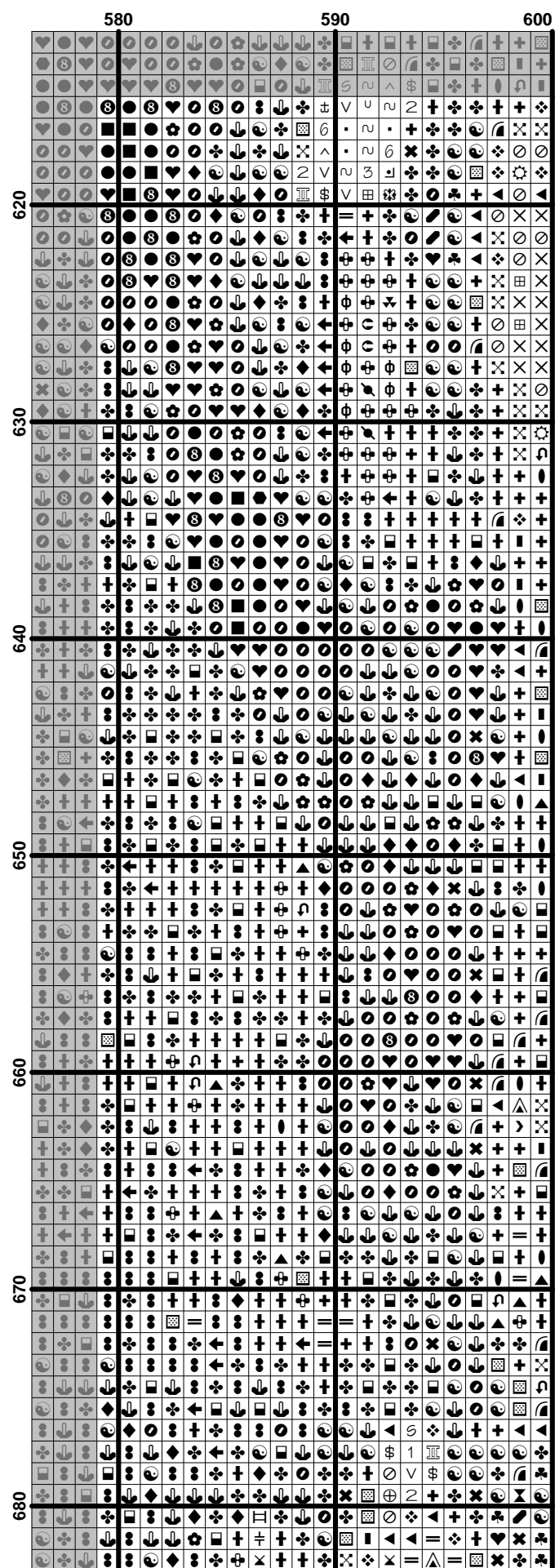


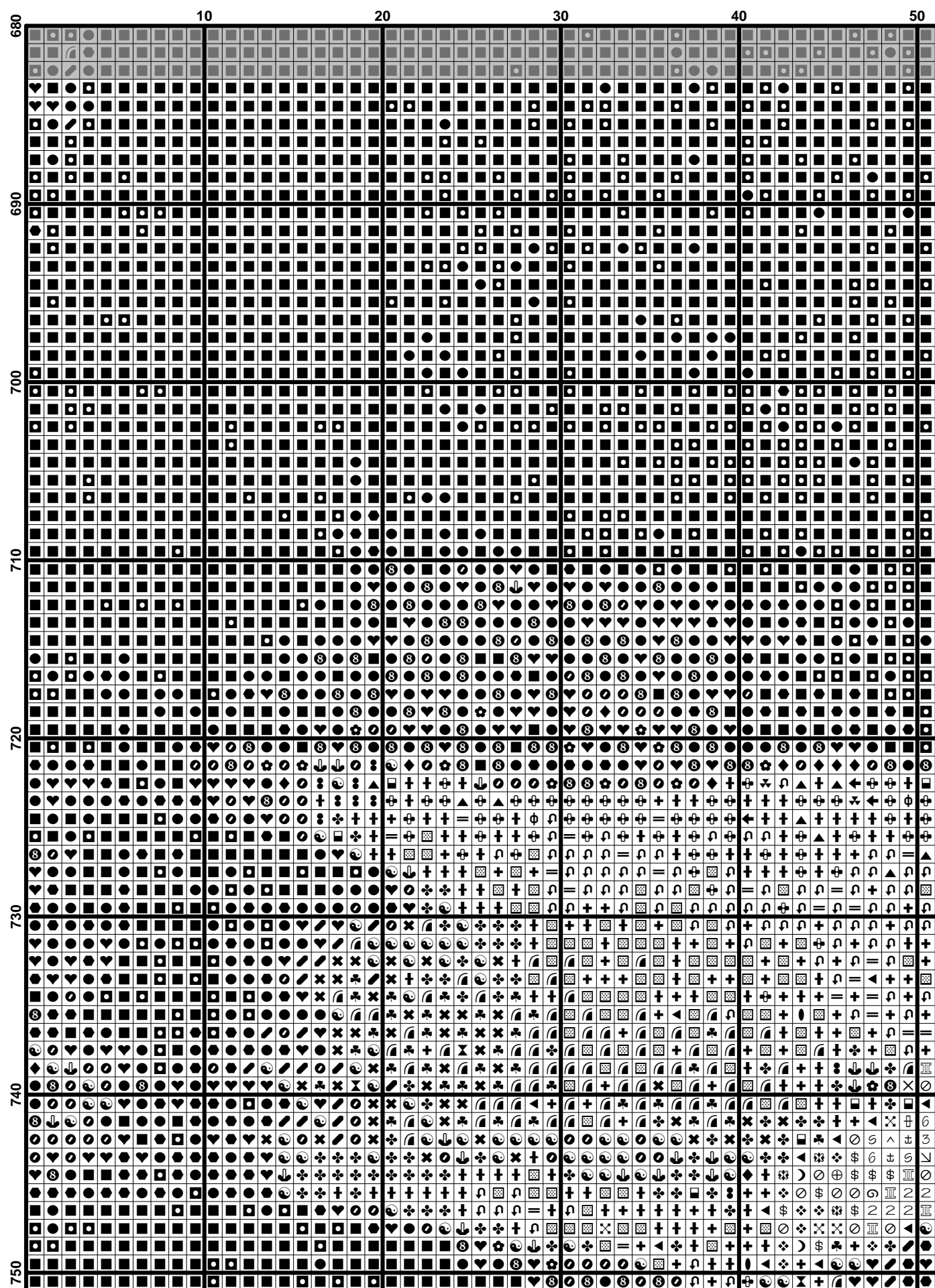




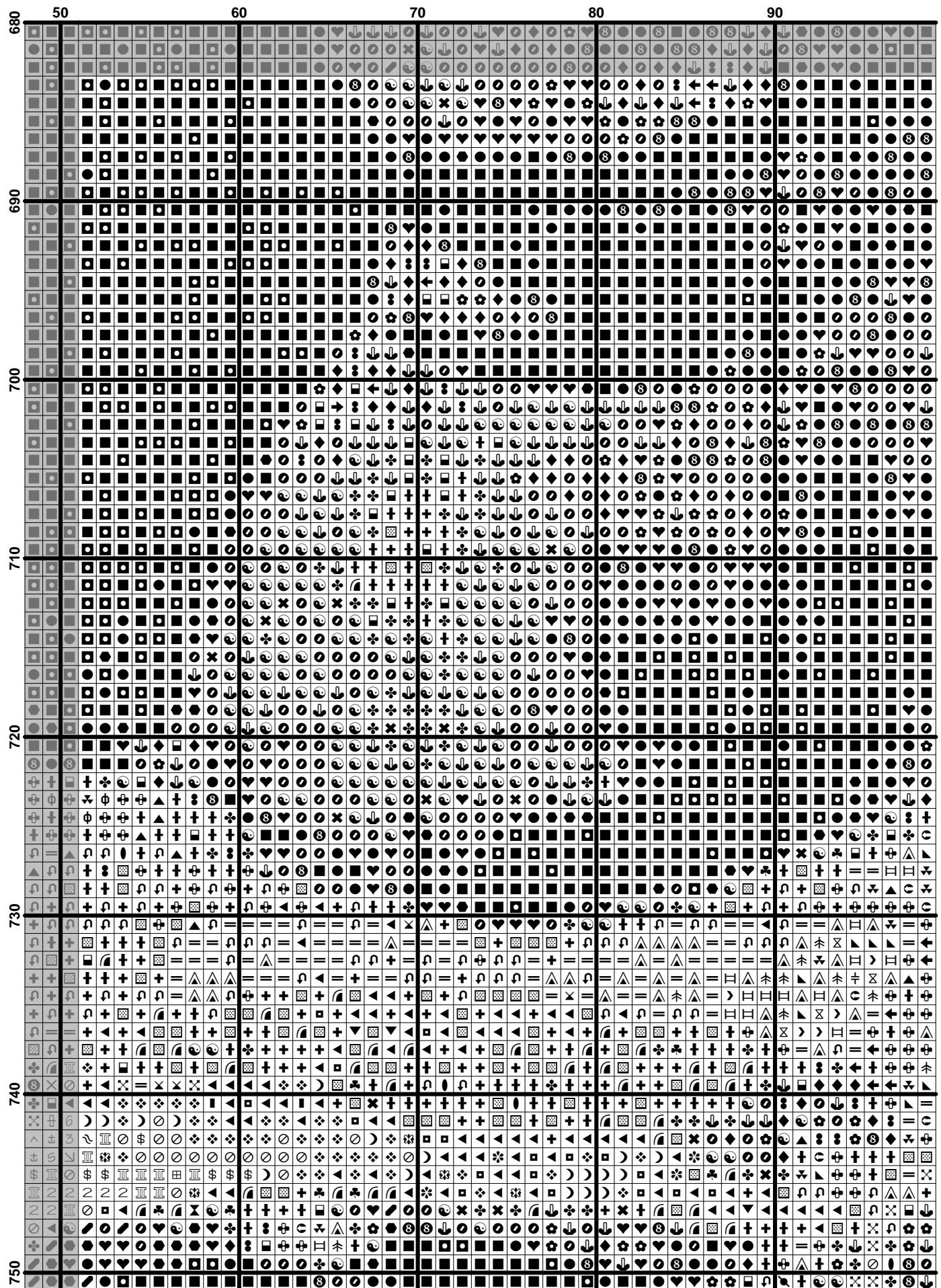


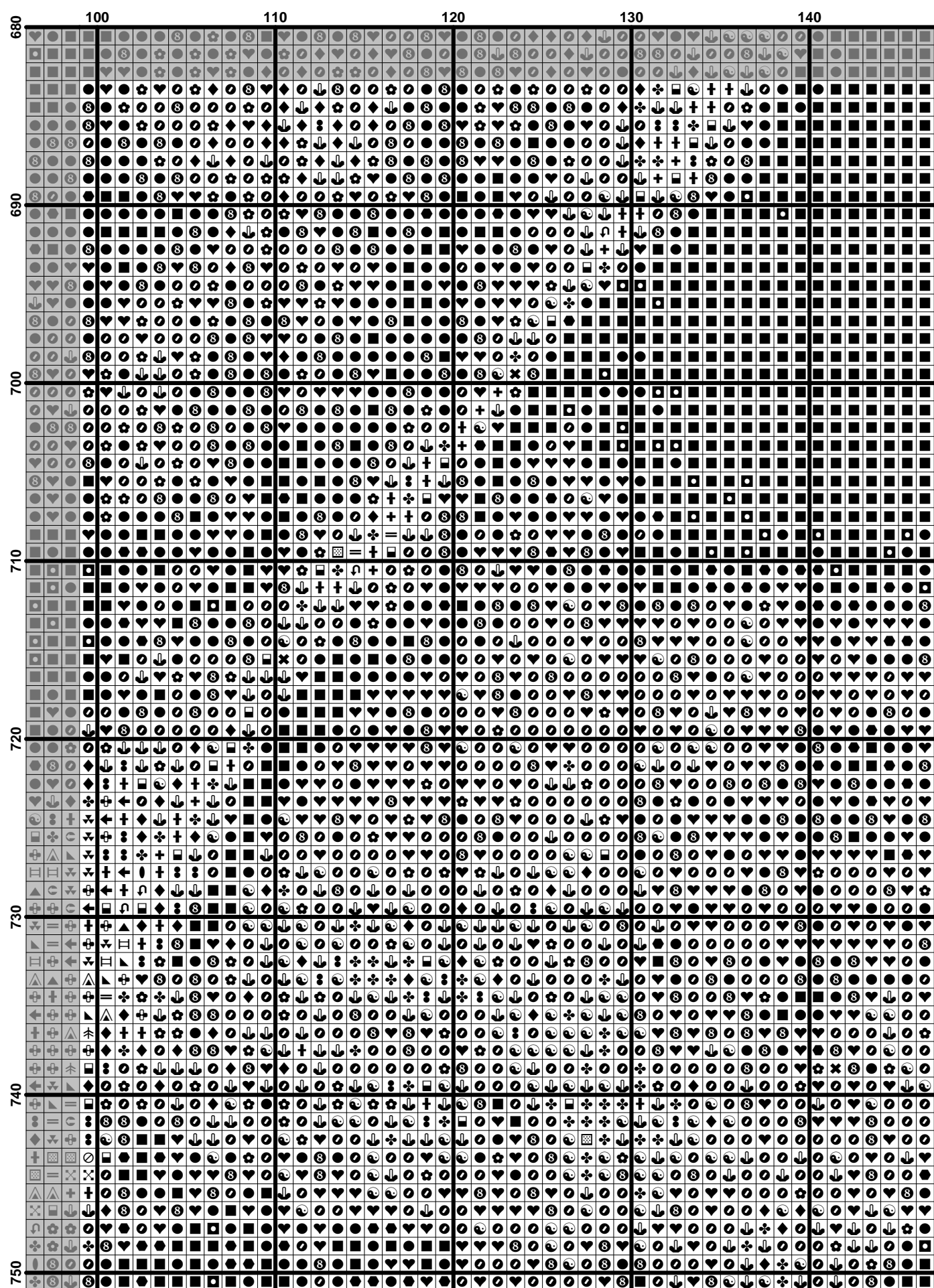


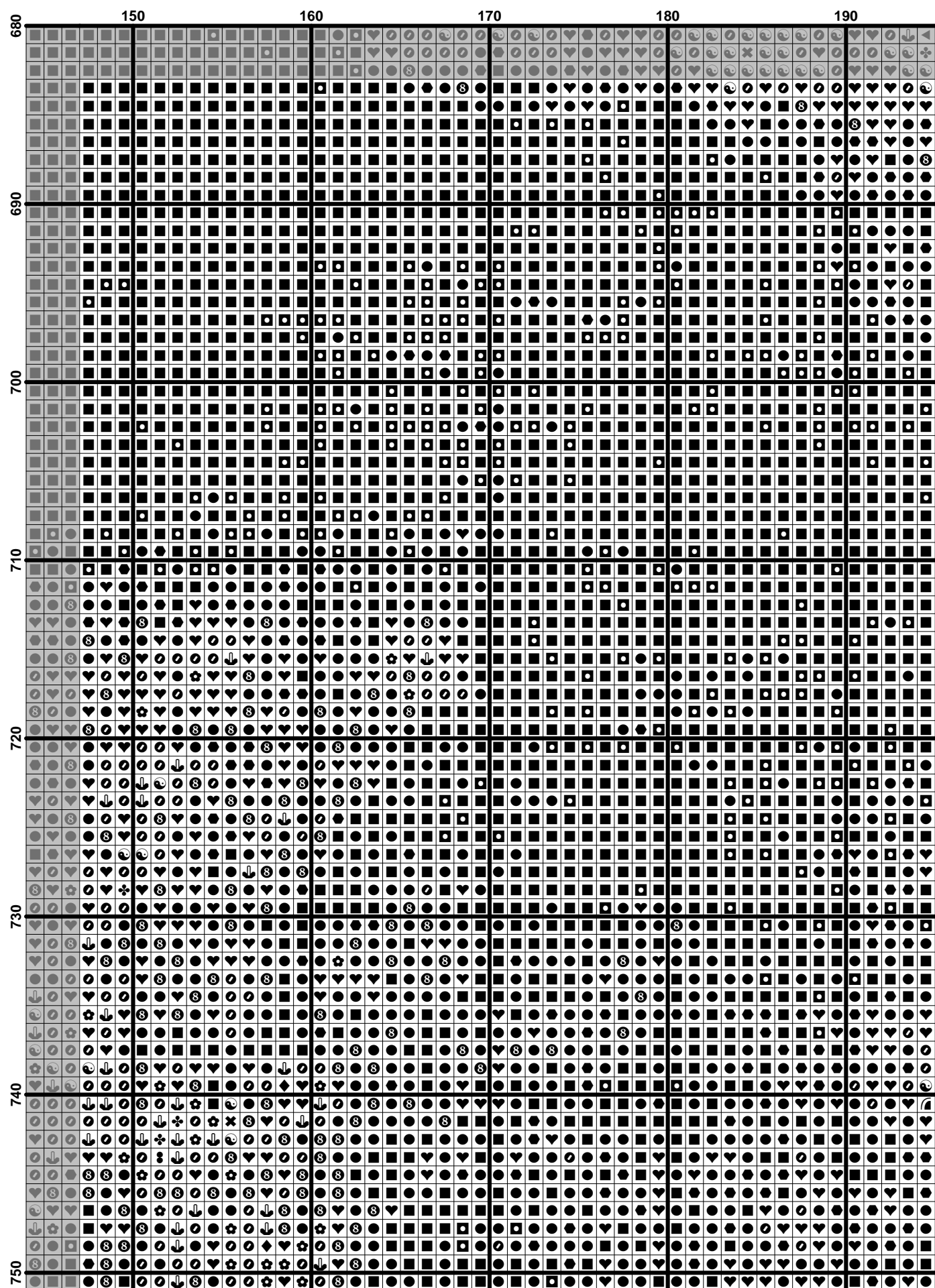


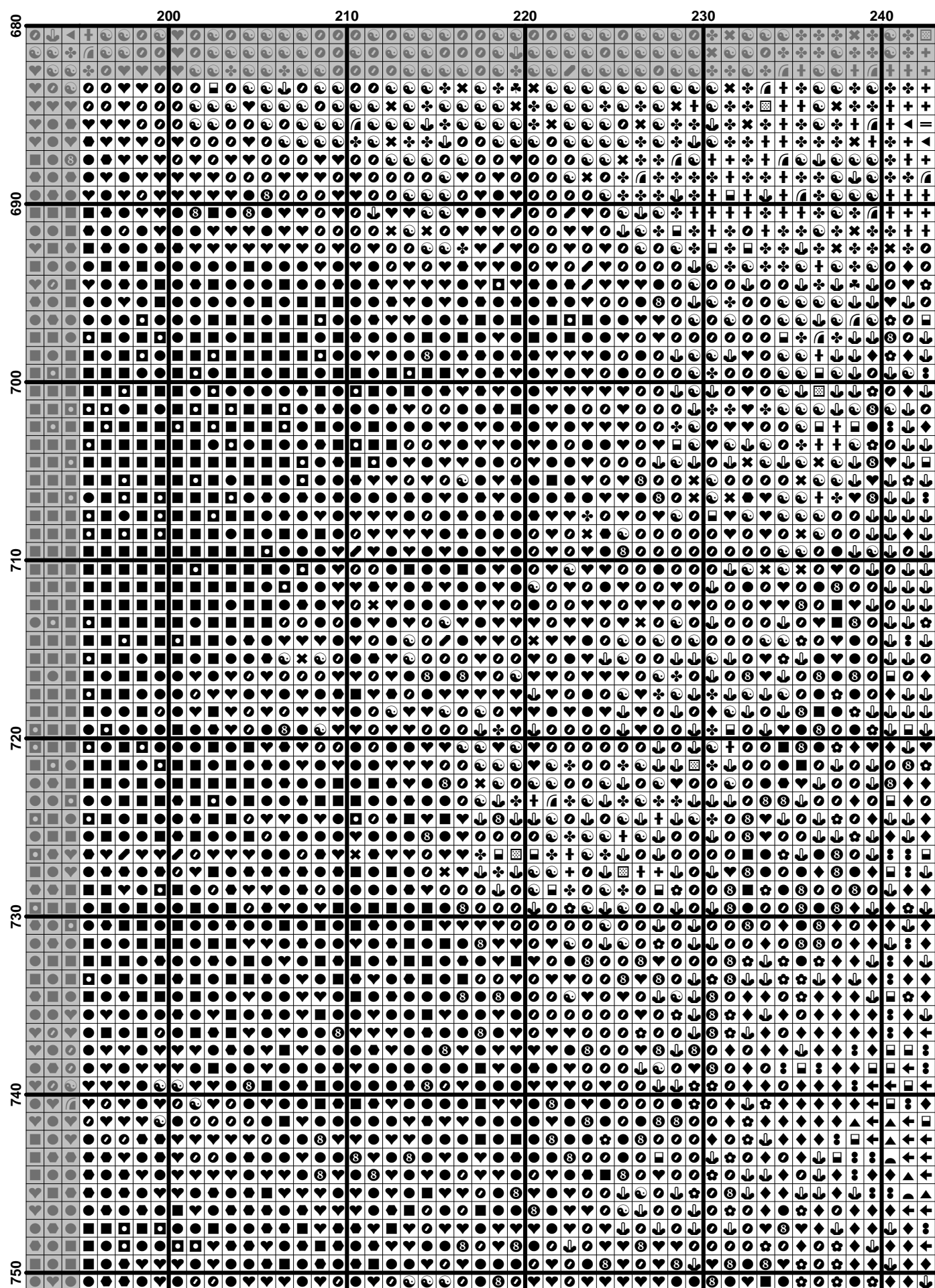


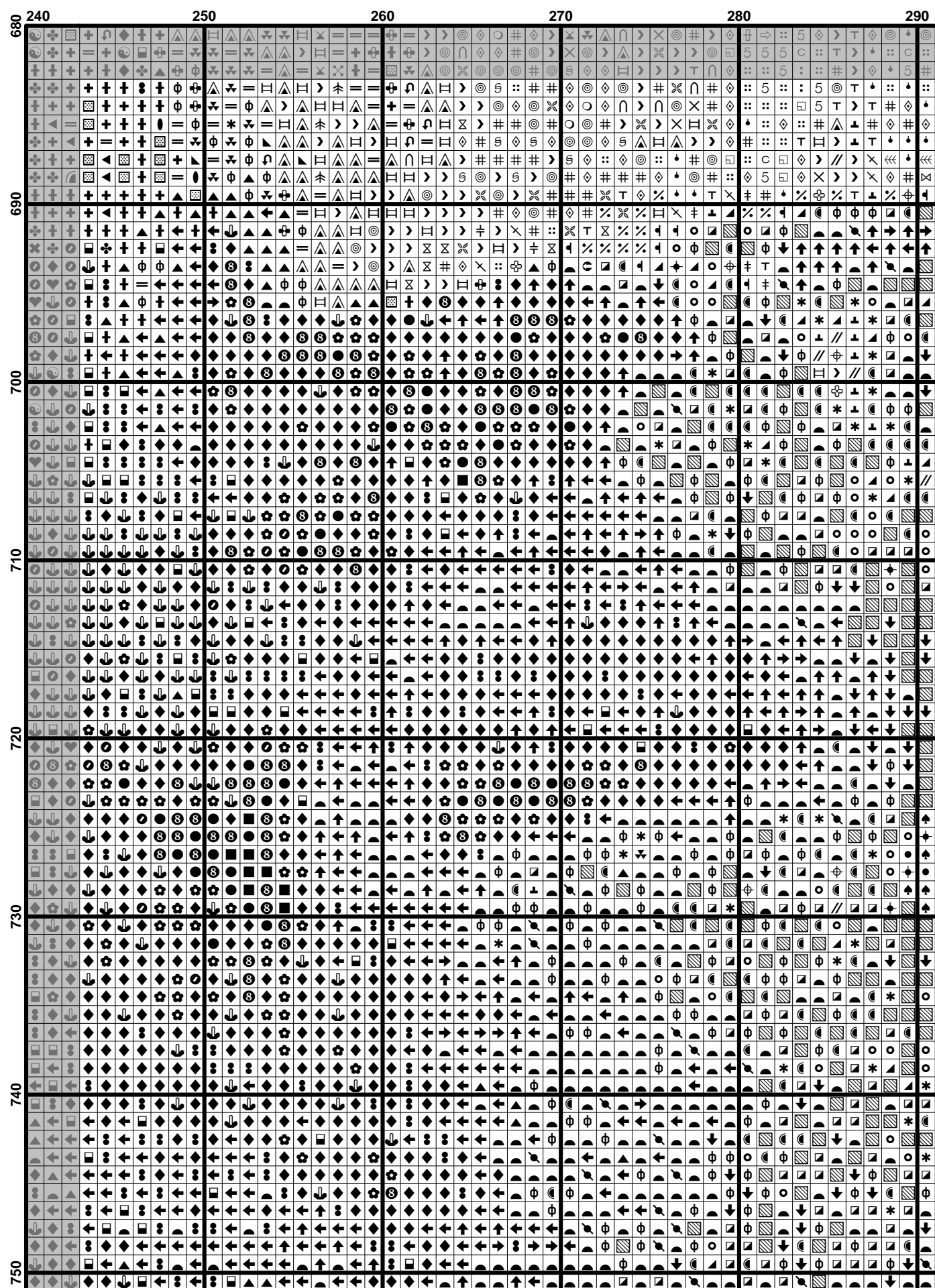


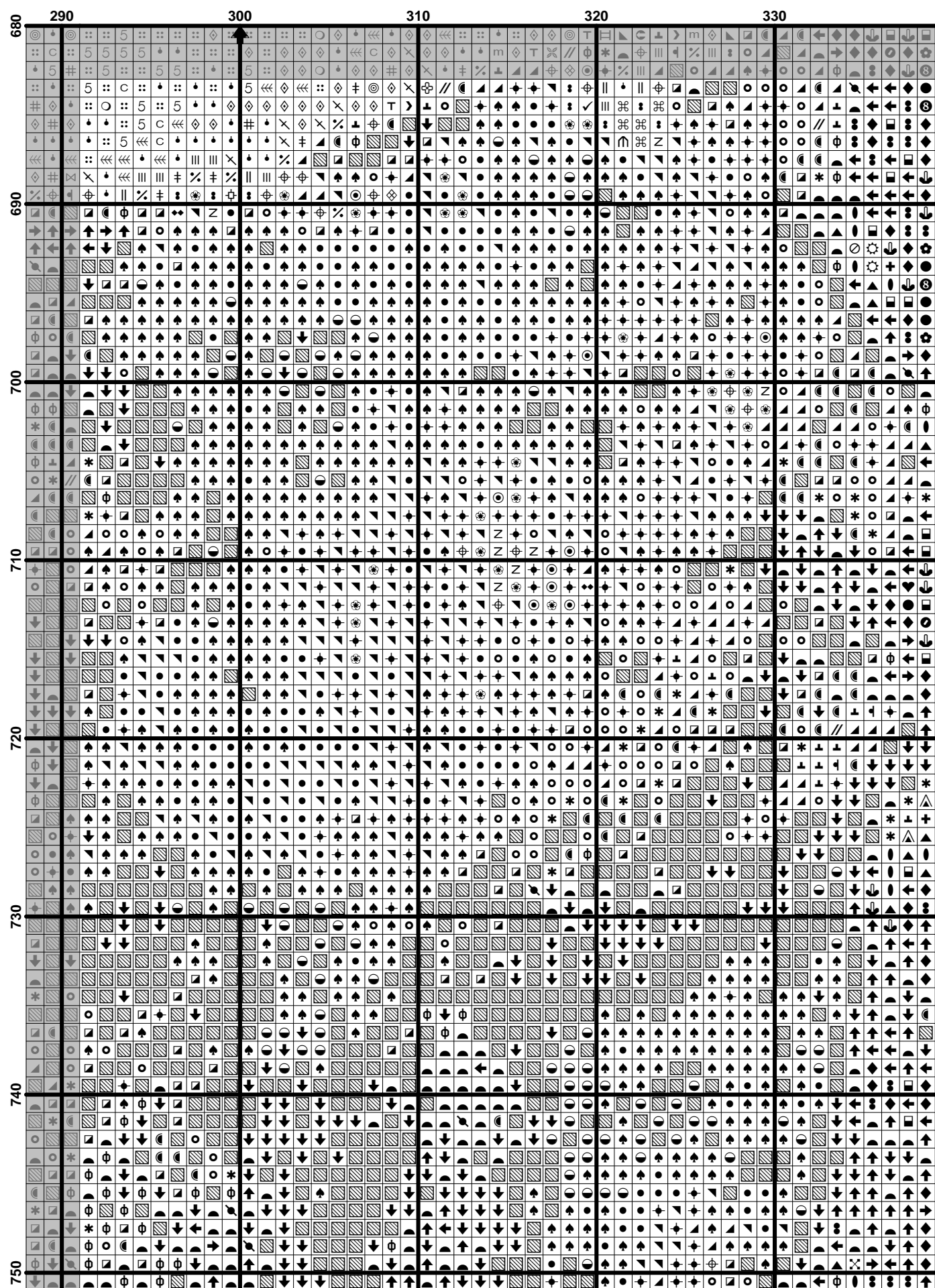


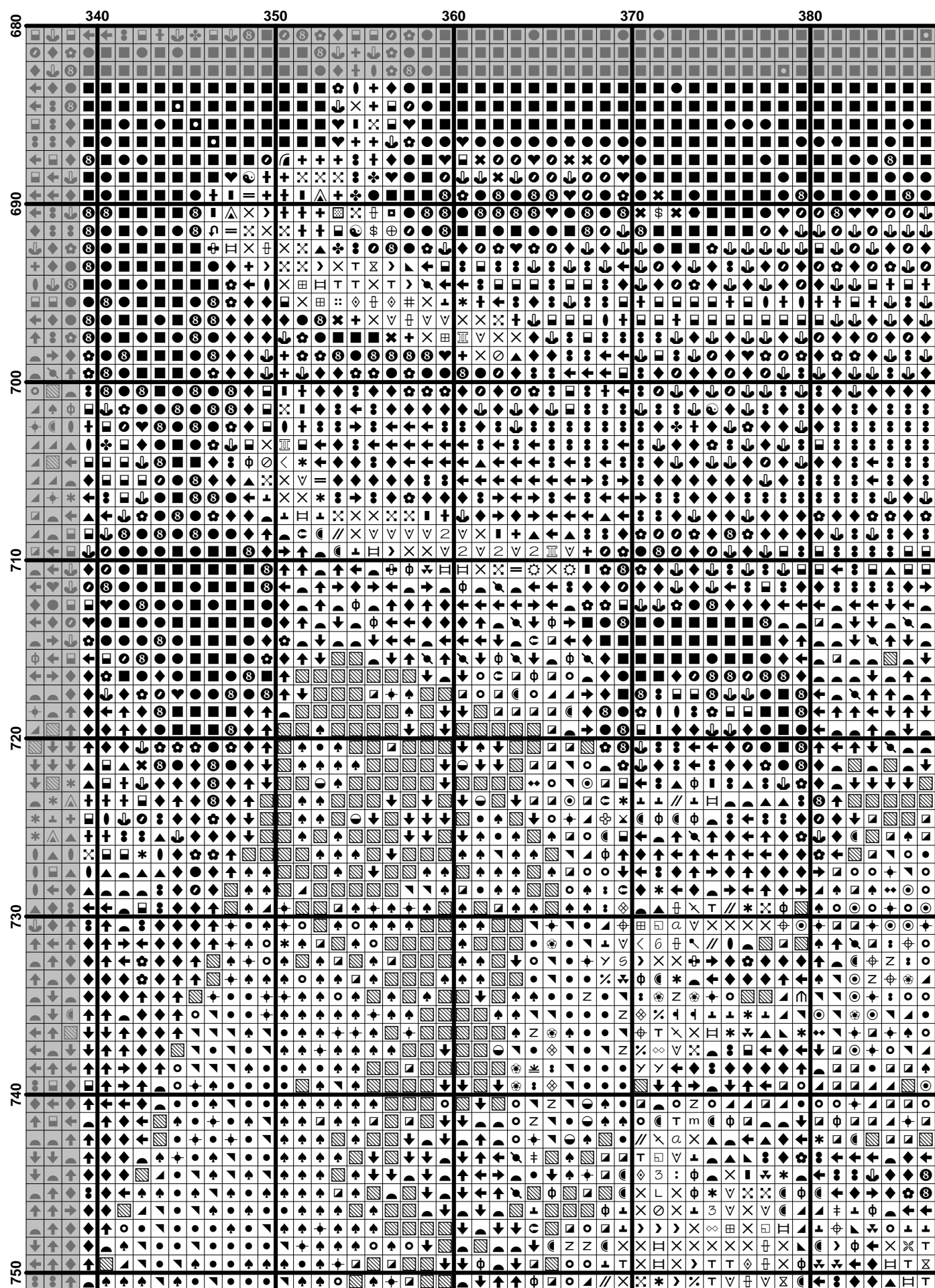


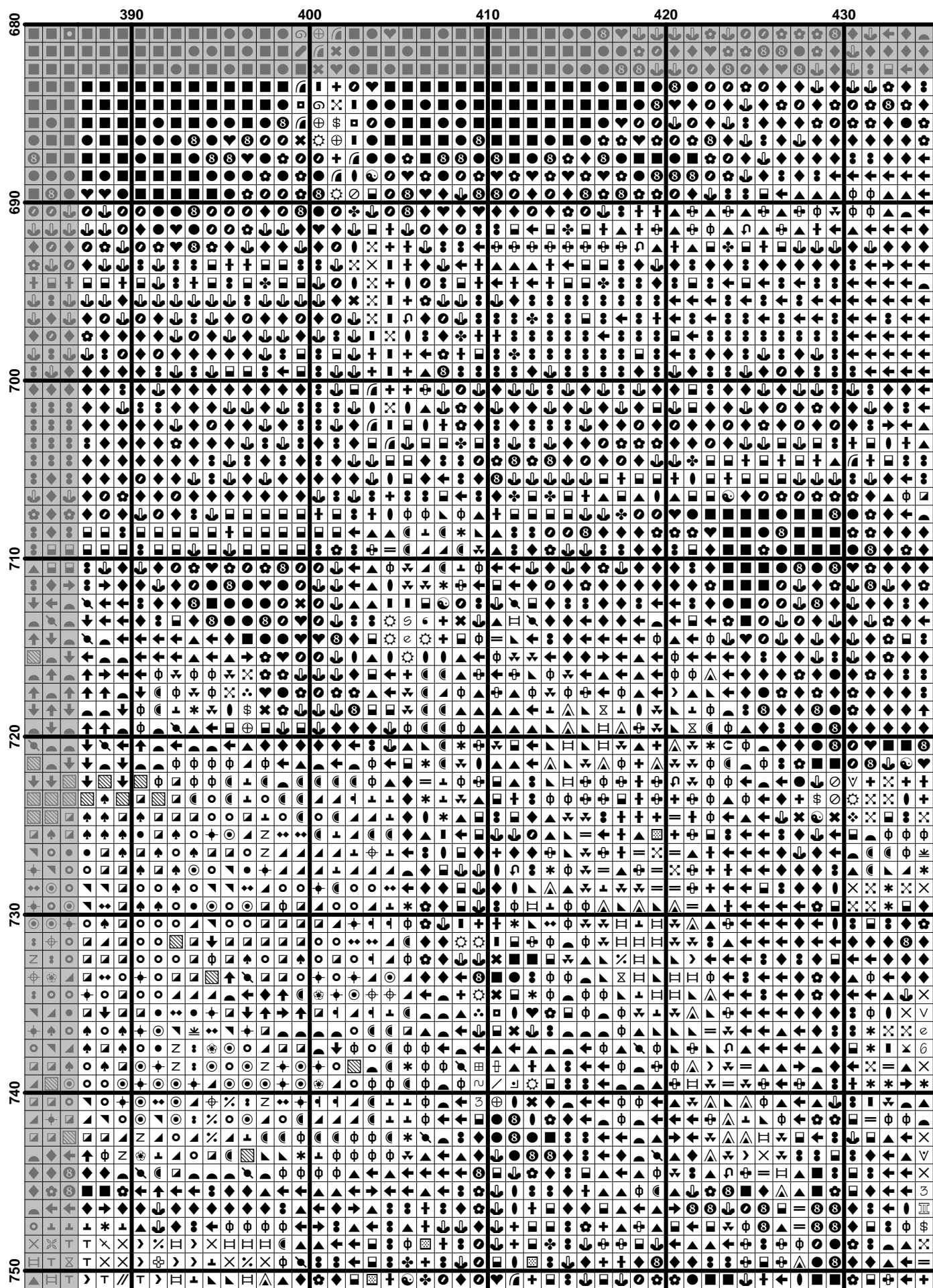




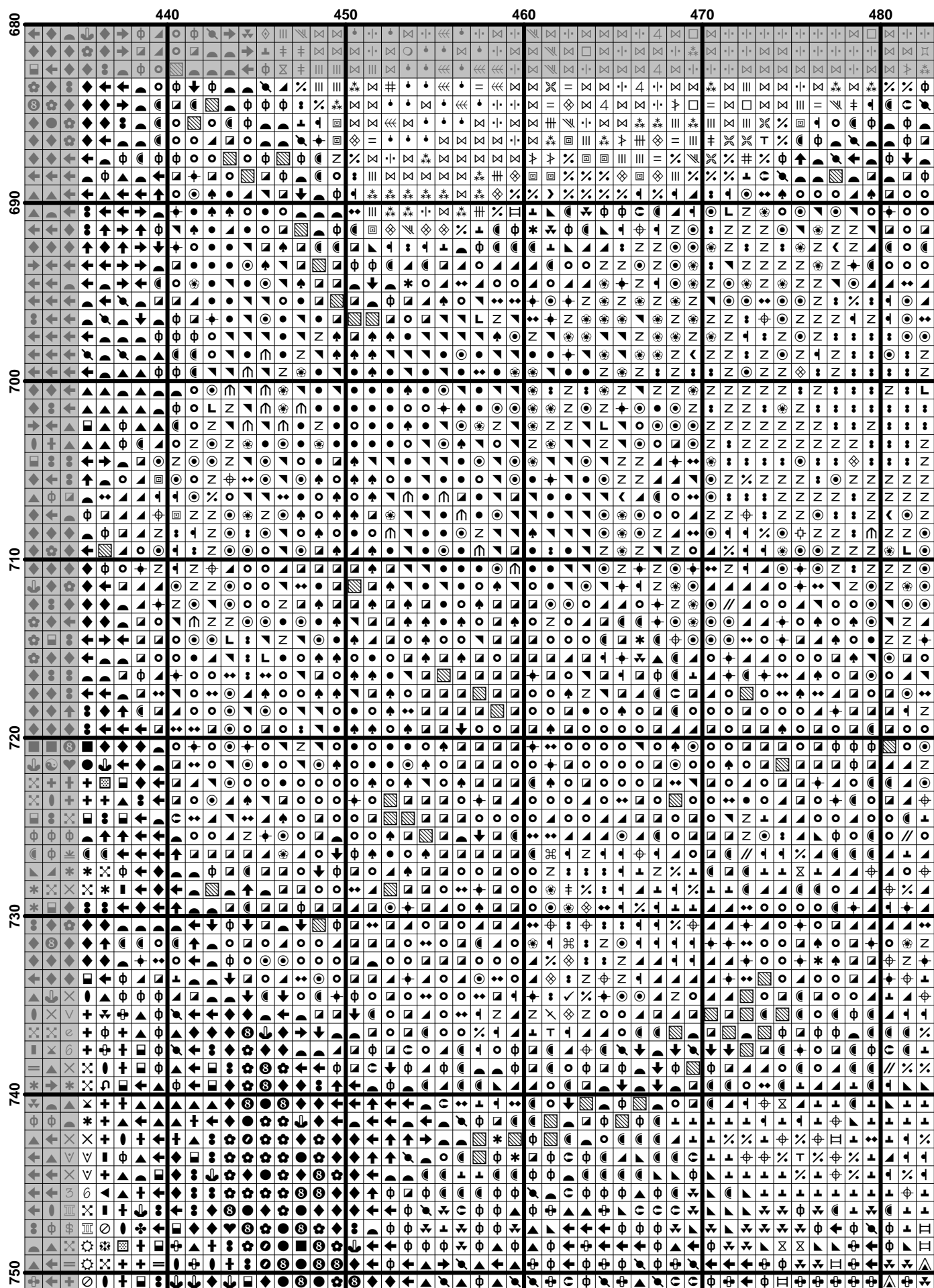


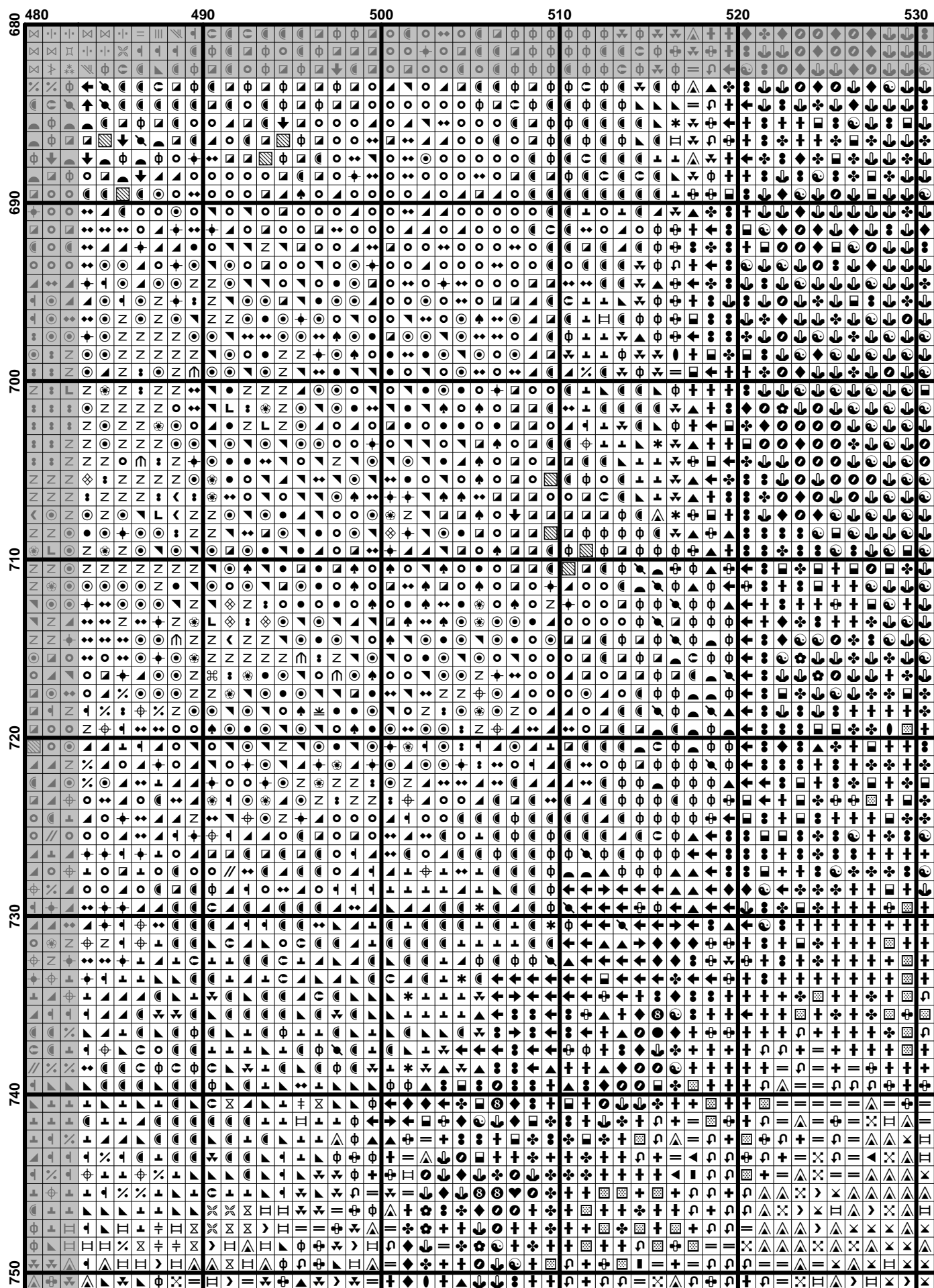


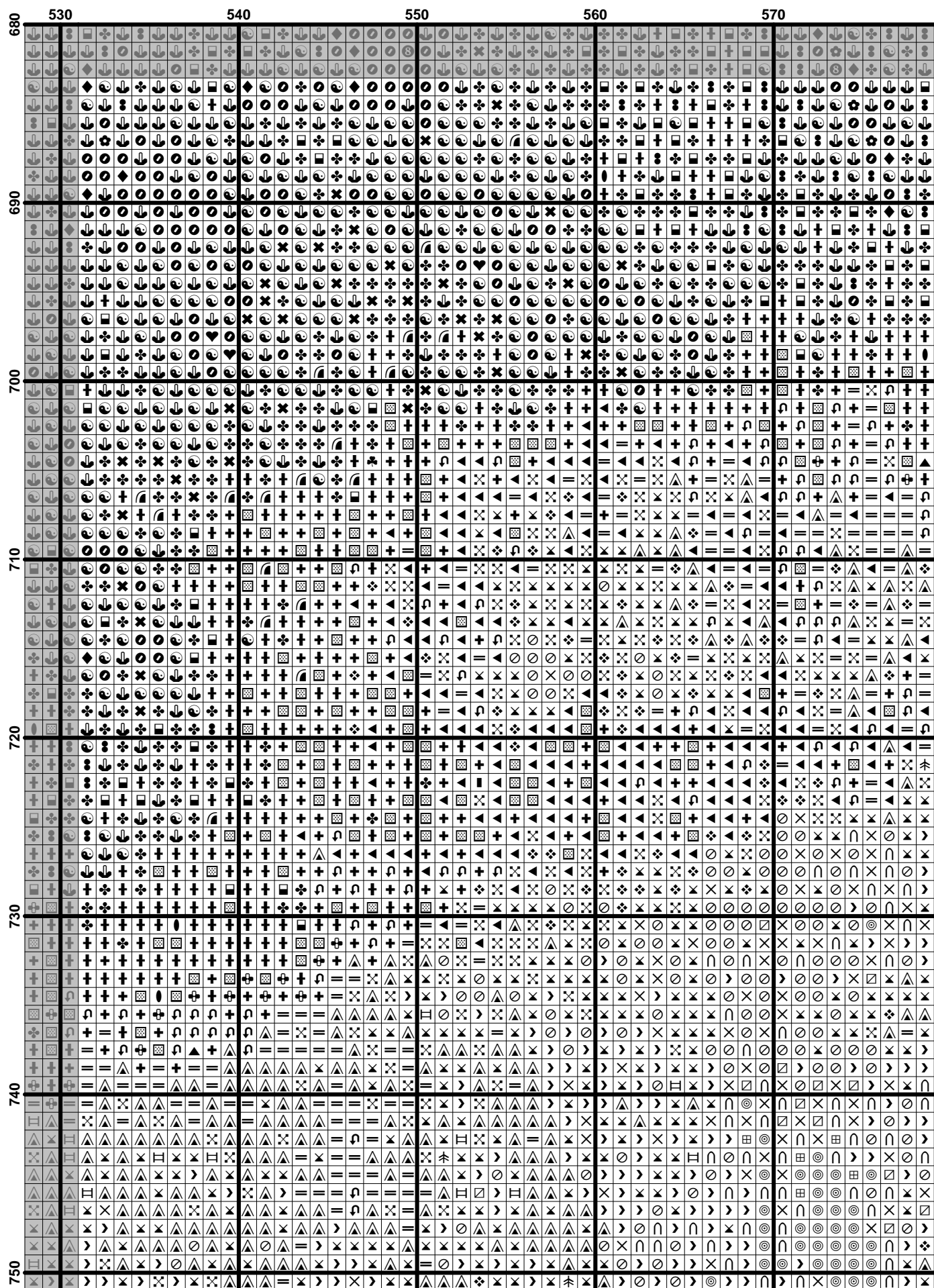


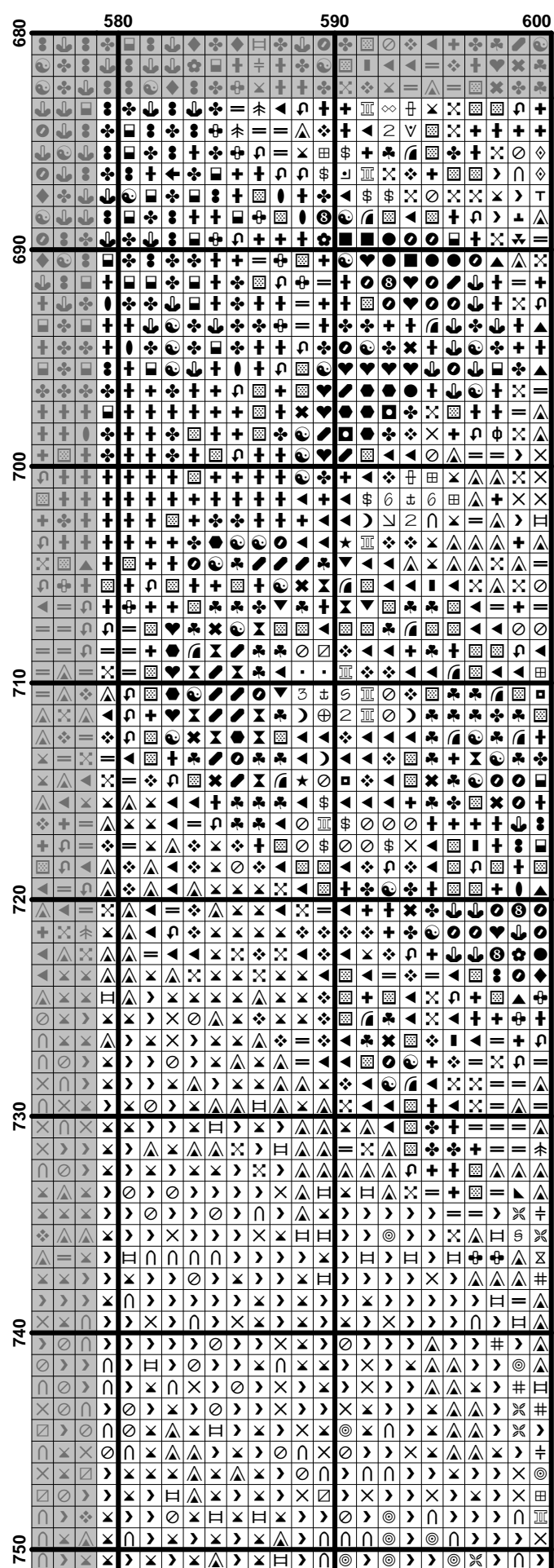


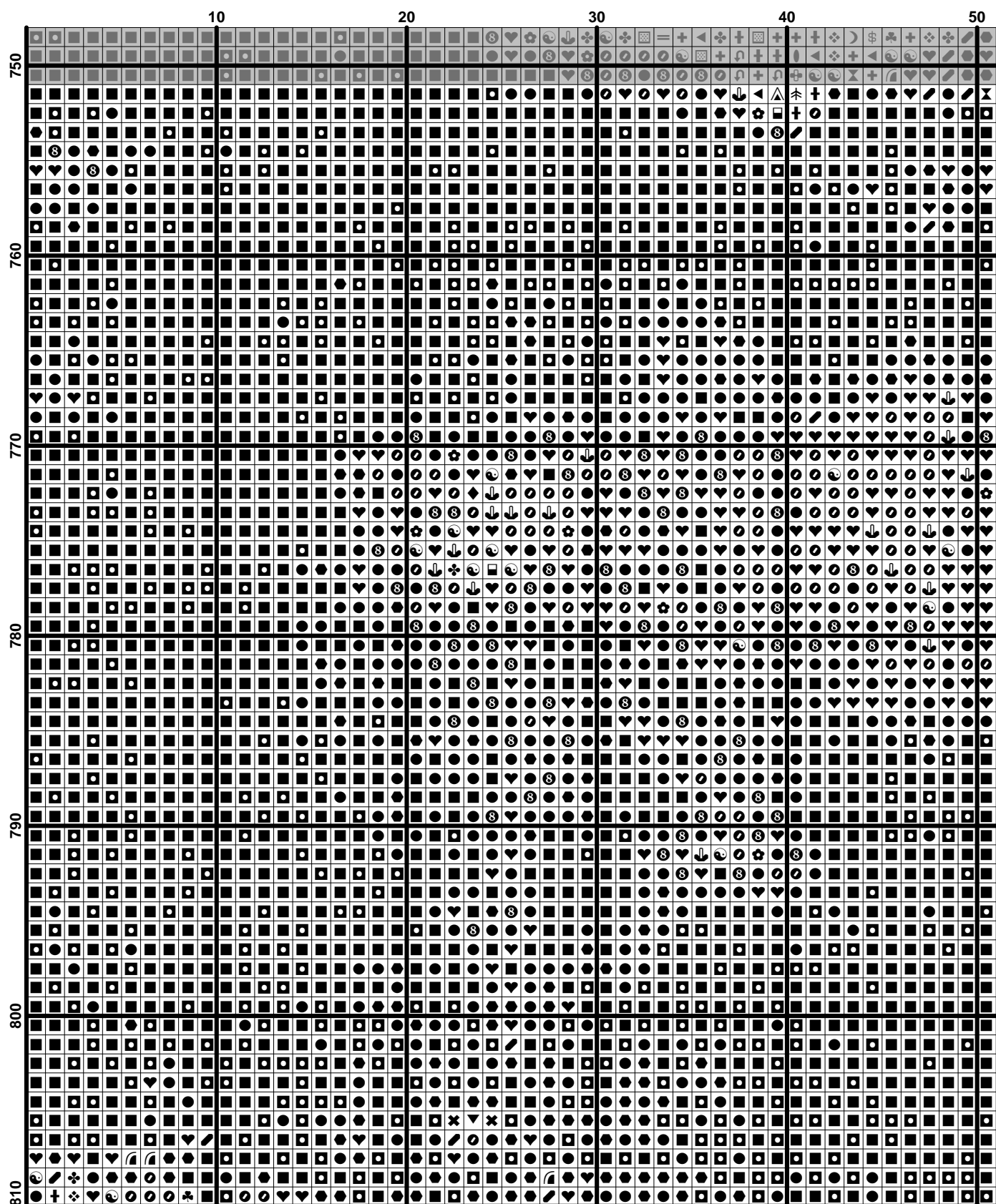


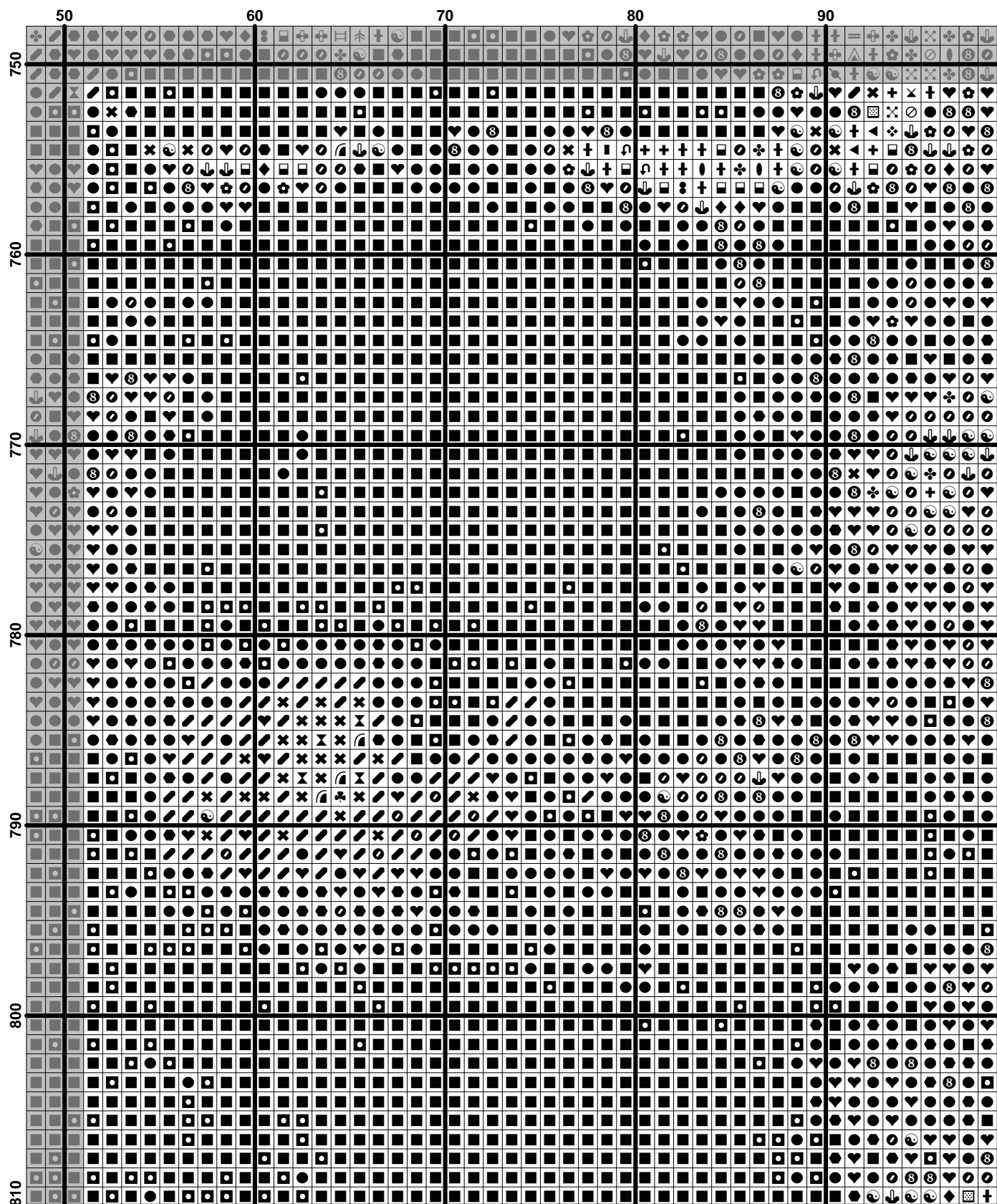


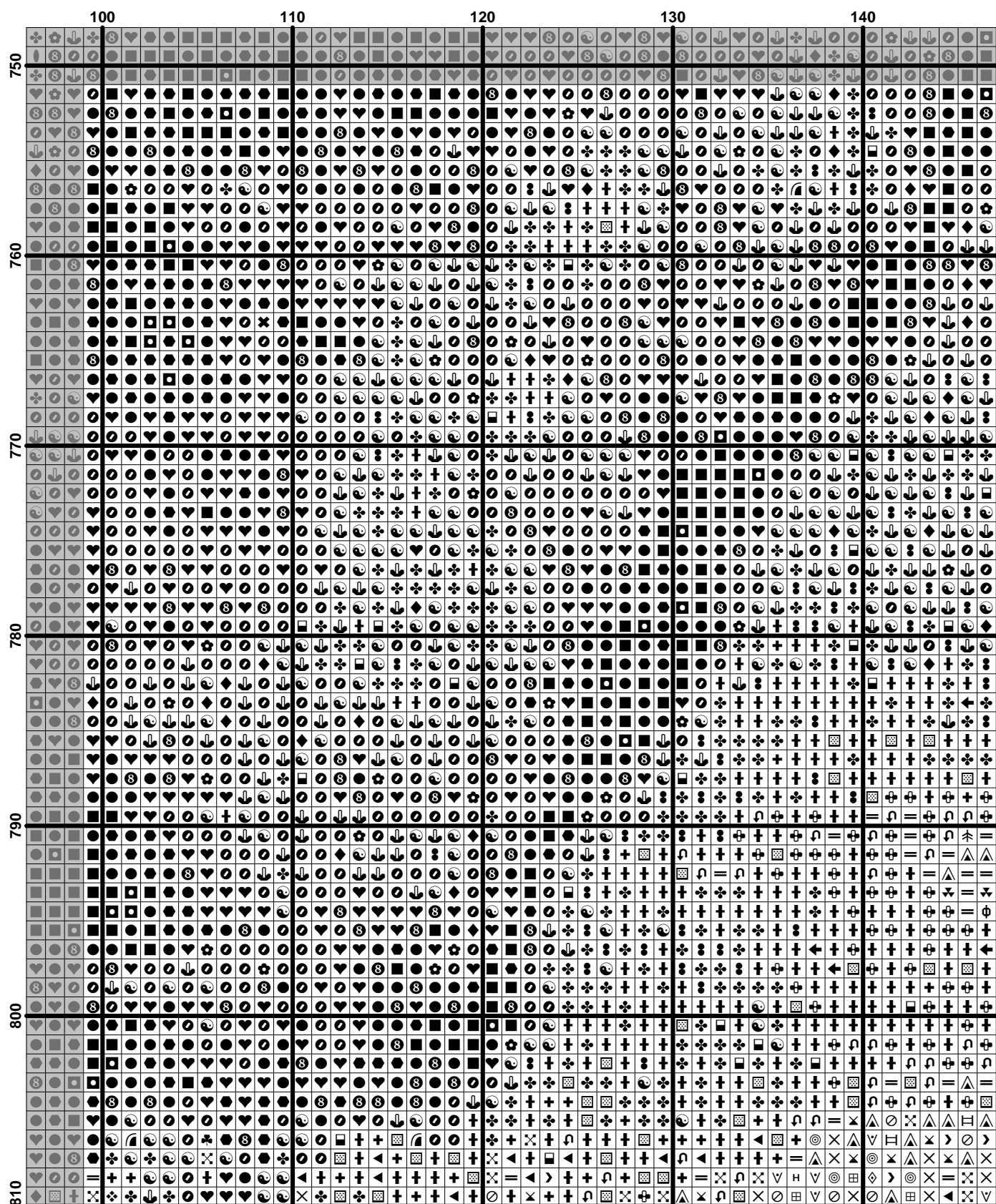


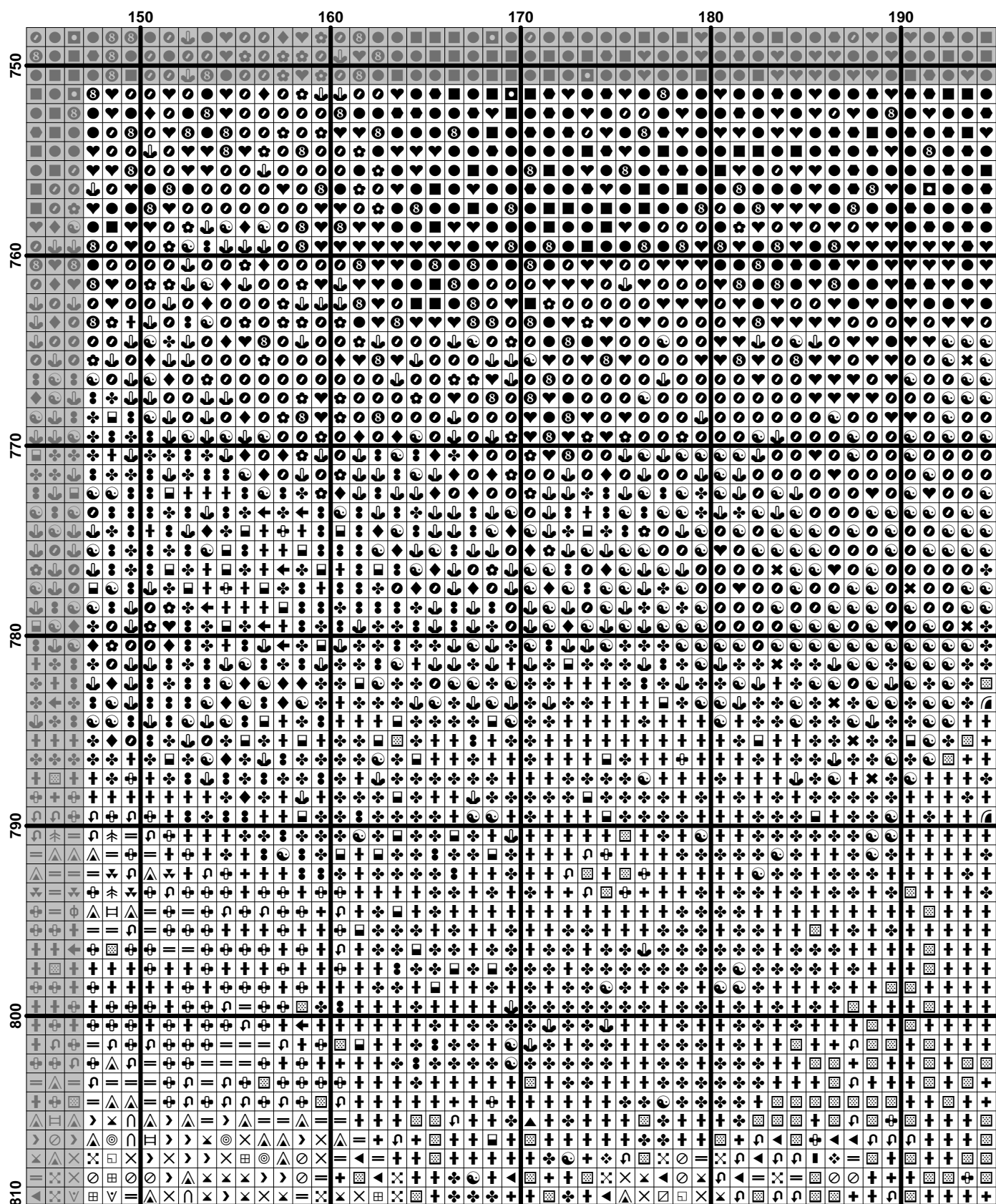




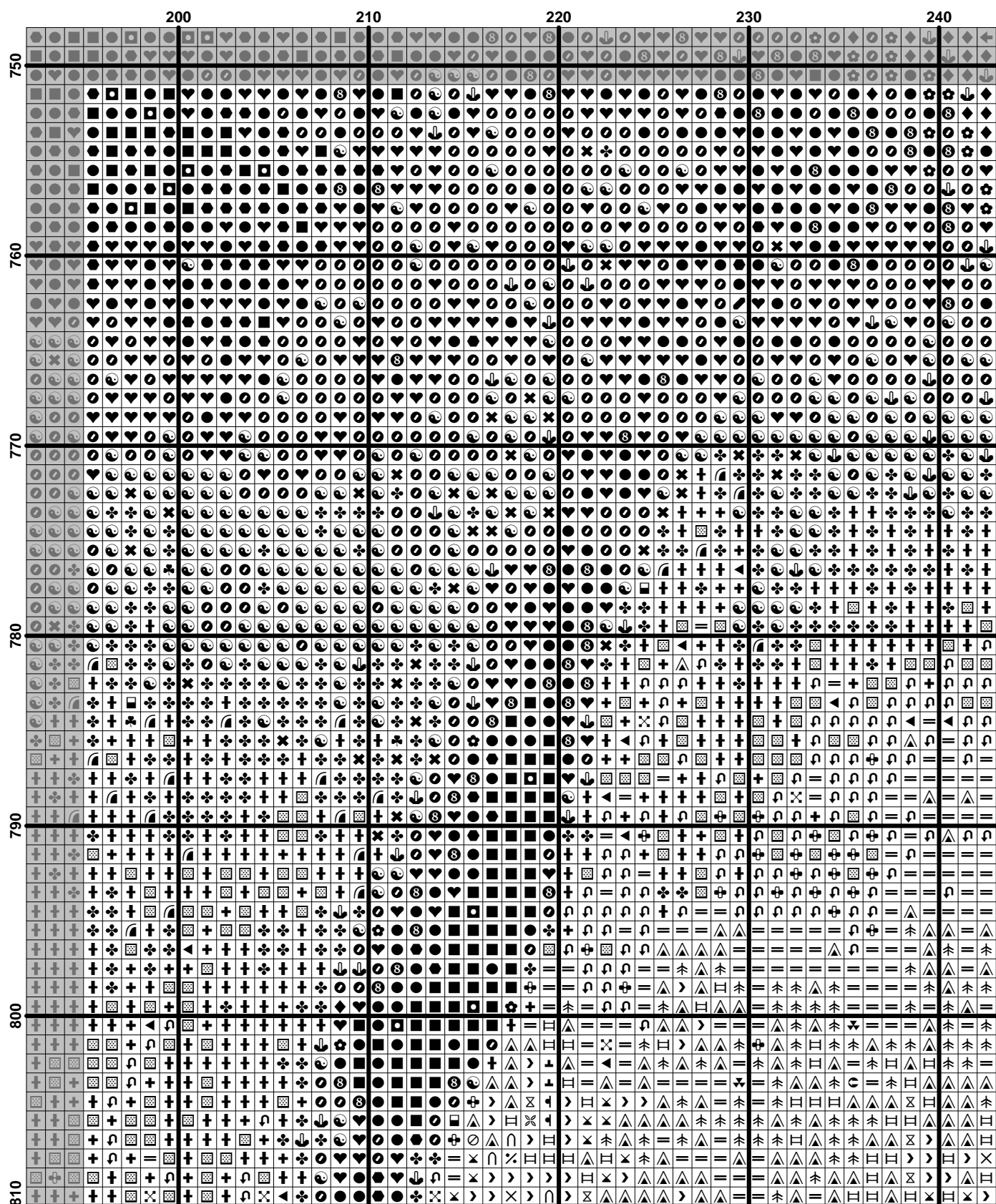


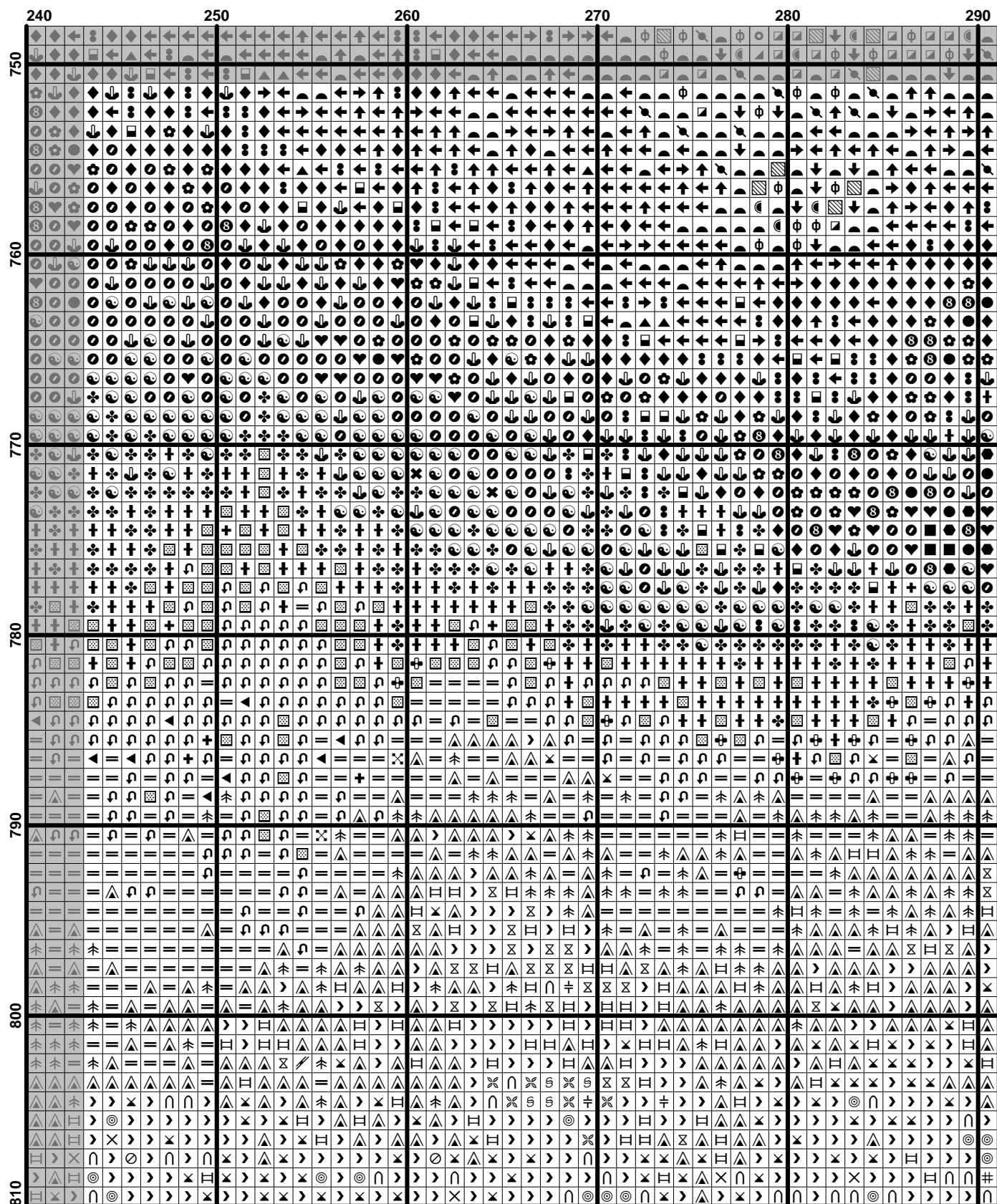


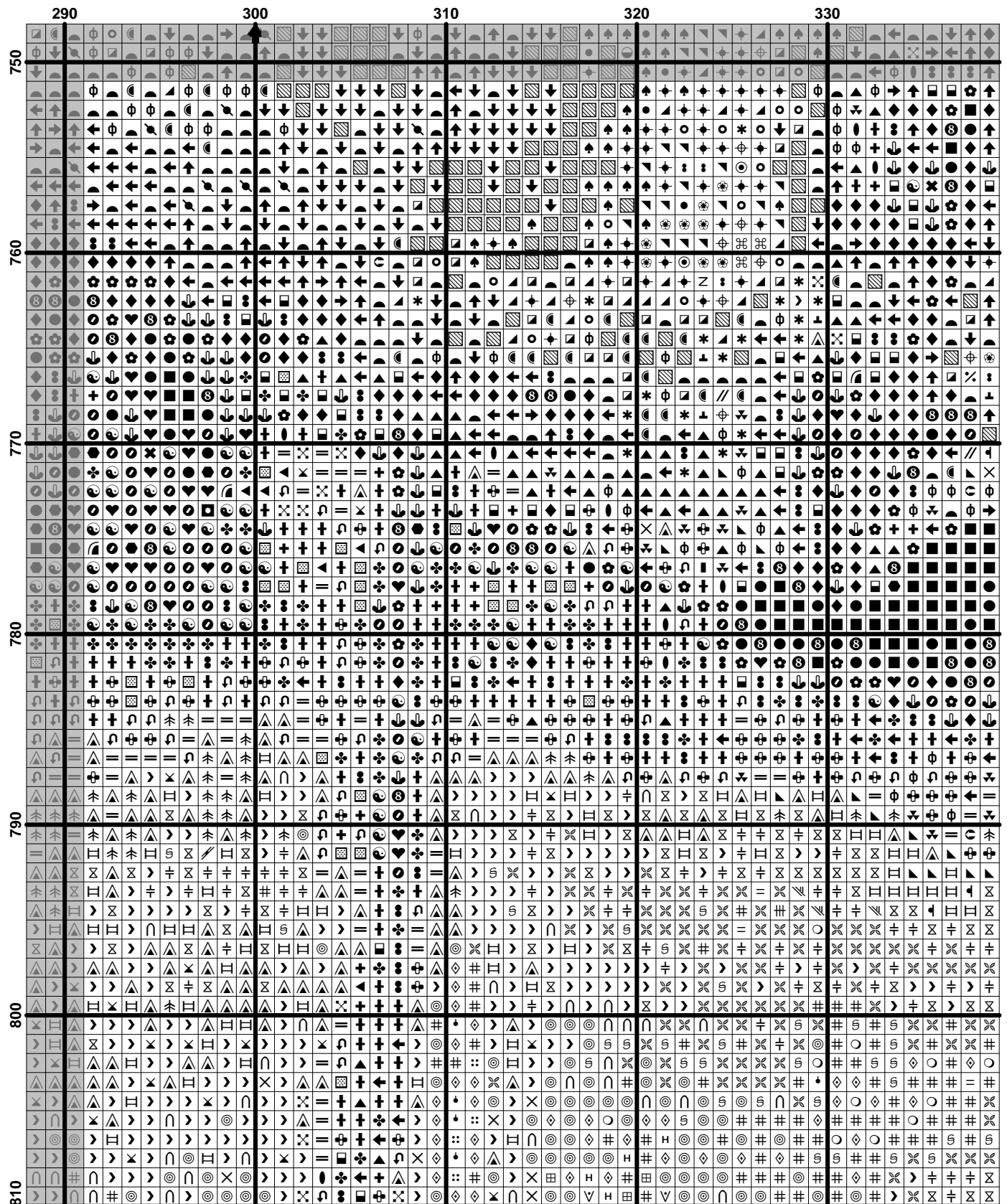


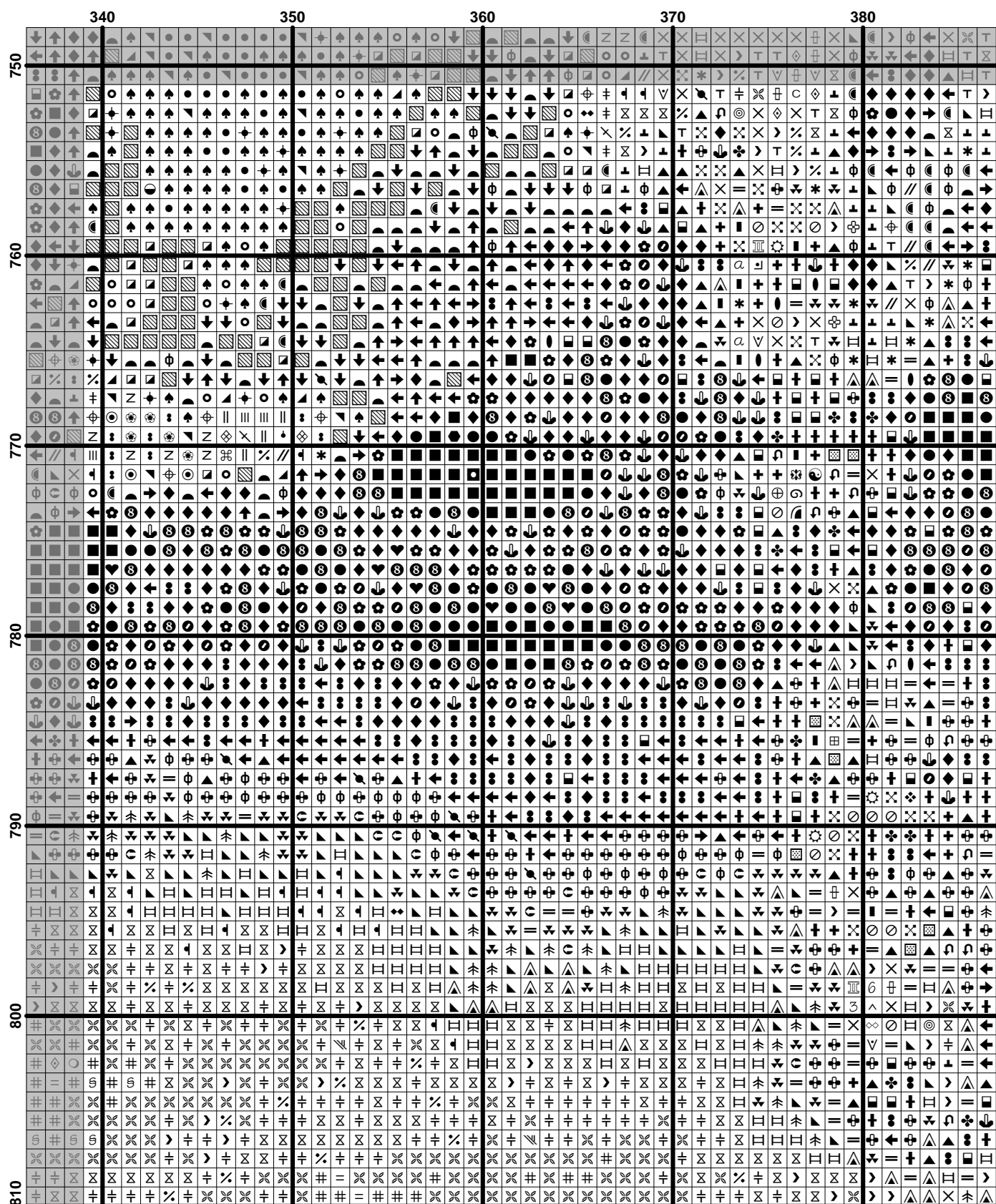


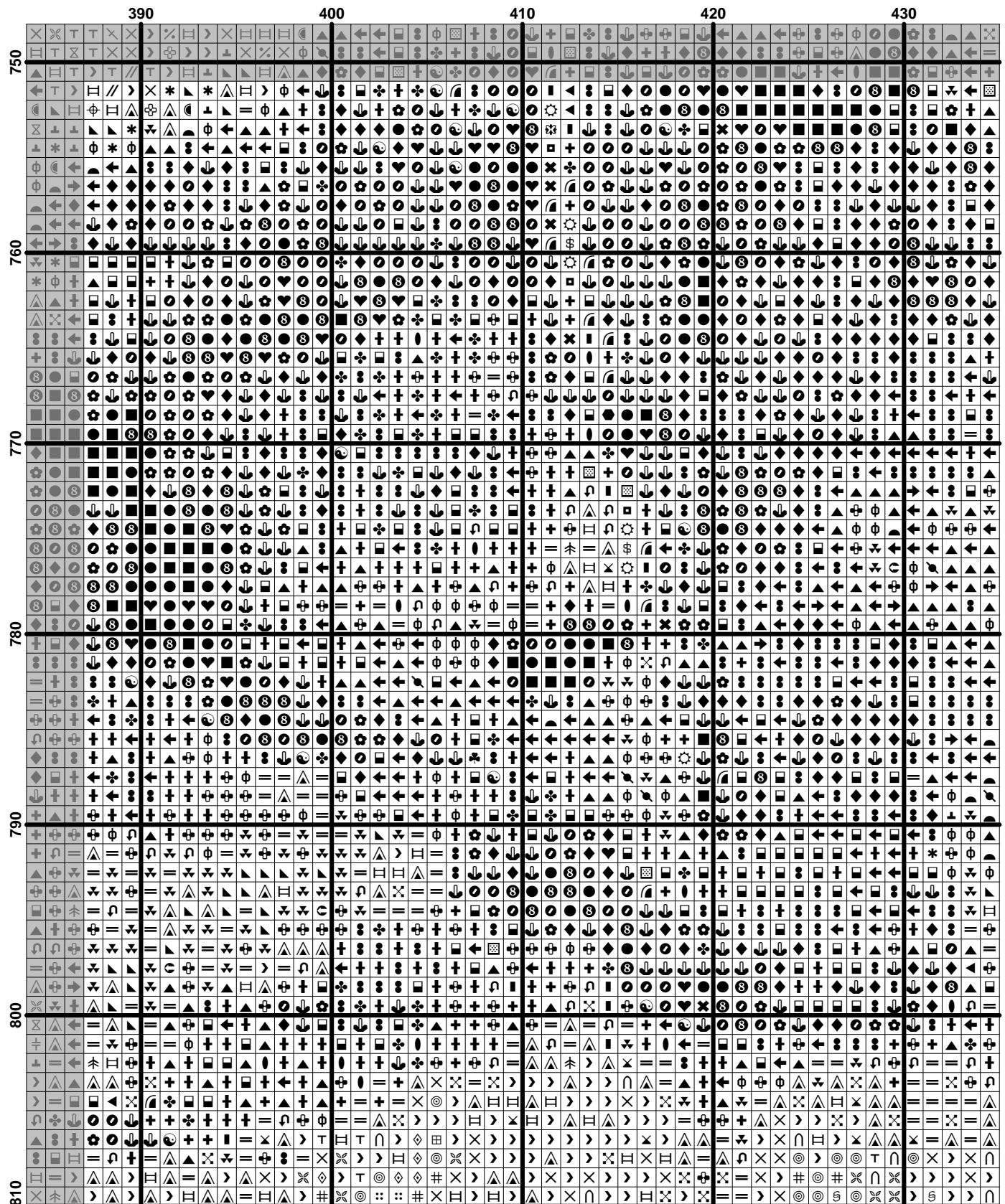


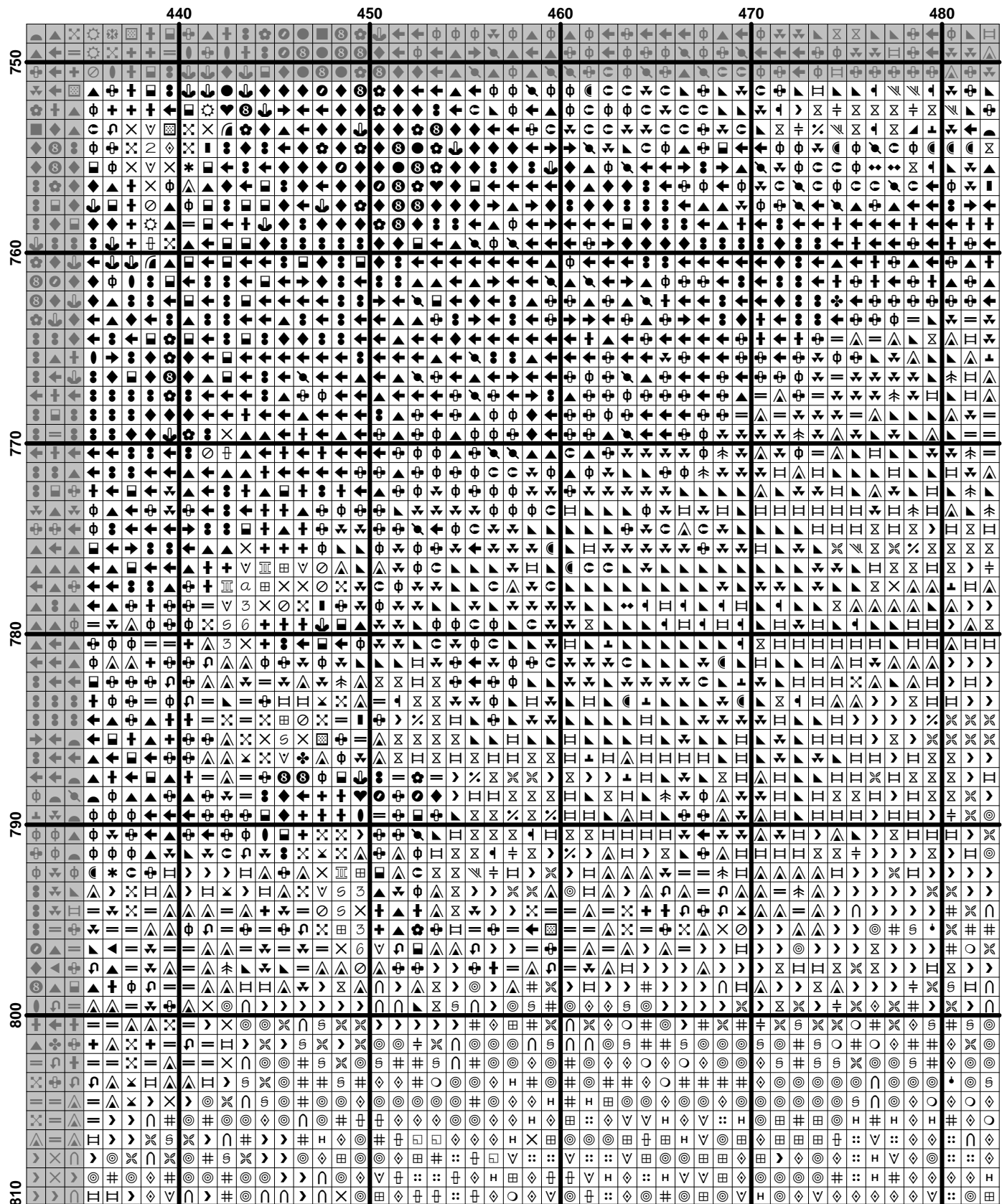












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