

2049 The New Keeper



This pattern may not be copied, sold or in any other way handled in any way that violates the international copyright laws. If you get hold of this pattern (and or this document) in any other way than via a direct download from www.goldenkite.com or via a mail from us, you should report that to us at legal_actions@goldenkite.com .

Copyright (c) 2011-, Golden Kite. All rights reserved.

Copyright (c) 2011-, Golden Kite (Golden K.)
Internet: www.goldenkite.com

e-mail: info@goldenkite.com

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.

When you start using this product you agree that Golden Kite (Golden K), or any people working for or in association with Golden Kite (Golden K), cannot be set responsible for any physical, mental, economical or other type of damage caused by this product (including this document, pattern, threads, needles and any other parts received by you from Golden Kite (Golden K)).

This pattern may not be copied, sold or in any other way handled in any way that violates the international copyright laws. If you get hold of this pattern (and or this document) in any other way than via a direct download from www.goldenkite.com or via a mail from us, you should report that to us at legal_actions@goldenkite.com .

The New Keeper

Stitch Count	
Horizontal:	600
Vertical:	792

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	144	56,57	95	37,4	126	49,5	85	33,25	112	44
Including Margins:	125	49	160	63	111	44	142	56	101	40	128	51
	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	201	79,19	127	49,87	168	65,99	63	24,93	84	32,99
Including Margins:	168	66	217	86	143	56	184	72	79	31	100	39
	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	80	31,67	58	23,01	77	30,46	56	22,16	74	29,33
Including Margins:	77	30	96	38	74	30	93	37	72	29	90	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	72	28,28	50	19,95	67	26,39	47	18,7	63	24,74
Including Margins:	70	28	88	35	66	26	83	33	63	25	79	31

Solid Color Stitches. Use two strands of the specified color for these stitches.		
Symbol	DMC	Name
∕	224	Shell Pink-VY LT
⌵	300	Mahogany-VY DK
∠	353	Peach
✕	370	Mustard-MD
田	371	Mustard
—	372	Mustard-LT
⬤	420	Hazelnut Brown-DK
▲	433	Brown-MD
⬤	434	Brown-LT
✕	435	Brown-VY LT
∪	437	Tan-LT
☆	452	Shell Gray-MD
⊗	503	Blue Green-MD
◀	535	Ash Gray-VY LT
▷	543	Beige Brown-UL VY LT
⊗	580	Moss Green-DK
⬤	581	Moss Green
⊗	610	Drab Brown-DK
⊗	611	Drab Brown
✓	612	Drab Brown-LT
⊕	613	Drab Brown-VY LT
⊕	640	Beige Gray-VY DK
⬤	645	Beaver Gray-VY DK
◊	712	Cream
✕	730	Olive Green-VY DK
⬤	732	Olive Green
◊	738	Tan-VY LT
◊	739	Tan-UL VY LT
◊	746	Off White
∨	754	Peach-LT
◊	758	Terra Cotta-VY LT
▲	780	Topaz-UL VY DK
⬤	782	Topaz-DK
⬤	801	Coffee Brown-DK
⬤	822	Beige Gray-LT
⬤	829	Golden Olive-VY DK
⬤	832	Golden Olive
↑	833	Golden Olive-LT
⬤	839	Beige Brown-DK
=	841	Beige Brown-LT
↔	842	Beige Brown-VY LT
⬤	844	Beaver Brown-UL DK
⬤	869	Hazelnut Brown-VY DK
✕	926	Gray Green-MD
▼	936	Avocado Green-VY DK
◻	937	Avocado Green-MD
⬤	938	Coffee Brown-UL DK
(951	Tawny-LT
⬤	975	Golden Brown-DK
▲	976	Golden Brown-MD
⬤	3012	Khaki Green-MD
?	3013	Khaki Green-LT
←	3021	Brown Gray-VY DK

+	3023	Brown Gray-LT
⇒	3024	Brown Gray-VY LT
◆	3031	Mocha Brown-VY DK
↻	3032	Mocha Brown-MD
**	3045	Yellow Beige-DK
○	3053	Green Gray
..	3064	Desert Sand
↓	3346	Hunter Green
⊕	3363	Pine Green-MD
■	3371	Black Brown
~	3770	Tawny-VY LT
· ·	3782	Mocha Brown-LT
♦♦	3787	Brown Gray-DK
◇	3790	Beige Gray-UL DK
↑	3799	Pewter Gray-VY DK
○	3824	Apricot-LT
α	3827	Golden Brown-Pale
⌒	3828	Hazelnut Brown
٪	3829	Old Gold-VY DK
Δ	3852	Straw-VY DK
:	3856	Mahogany-UL VY LT
//	3862	Mocha Beige-DK
▣	3863	Mocha Beige-MD
≡	3864	Mocha Beige-LT

Blend Stitches. Use one strand of each of DMC1 and DMC2 for these stitches.				
Symbol	DMC1	Name1	DMC2	Name2
↘	300	Mahogany-VY DK	400	Mahogany-DK
⬇	300	Mahogany-VY DK	829	Golden Olive-VY DK
⊕	300	Mahogany-VY DK	869	Hazelnut Brown-VY DK
⬇	300	Mahogany-VY DK	938	Coffee Brown-UL DK
○	301	Mahogany-MD	782	Topaz-DK
■	310	Black	934	Black Avocado Green
●	310	Black	935	Avocado Green-DK
○	352	Coral-LT	754	Peach-LT
○	352	Coral-LT	3856	Mahogany-UL VY LT
□	353	Peach	951	Tawny-LT
^	353	Peach	3770	Tawny-VY LT
⊕	356	Terra Cotta-MD	3828	Hazelnut Brown
⌘	371	Mustard	435	Brown-VY LT
⌘	371	Mustard	841	Beige Brown-LT
∨	371	Mustard	3053	Green Gray
2	372	Mustard-LT	612	Drab Brown-LT
•	372	Mustard-LT	3053	Green Gray
m	372	Mustard-LT	3864	Mocha Beige-LT
+	400	Mahogany-DK	975	Golden Brown-DK
⊗	402	Mahogany-VY LT	437	Tan-LT
⊗	402	Mahogany-VY LT	3064	Desert Sand
⊕	407	Desert Sand-DK	437	Tan-LT
⊕	407	Desert Sand-DK	3861	Cocoa-LT
+	420	Hazelnut Brown-DK	632	Desert Sand-UL VY DK
➤	420	Hazelnut Brown-DK	3012	Khaki Green-MD
★	420	Hazelnut Brown-DK	3721	Shell Pink-DK

❖	434	Brown-LT	732	Olive Green
∩	435	Brown-VY LT	3776	Mahogany-LT
⊕	435	Brown-VY LT	3862	Mocha Beige-DK
5	437	Tan-LT	758	Terra Cotta-VY LT
⌘	452	Shell Gray-MD	842	Beige Brown-VY LT
◎	471	Avocado Green-VY LT	3012	Khaki Green-MD
♂	503	Blue Green-MD	646	Beaver Gray-DK
☙	520	Fern Green-DK	535	Ash Gray-VY LT
♣	520	Fern Green-DK	935	Avocado Green-DK
†	520	Fern Green-DK	3021	Brown Gray-VY DK
♠	520	Fern Green-DK	3799	Pewter Gray-VY DK
◁	523	Fern Green-LT	524	Fern Green-VY LT
◇	524	Fern Green-VY LT	738	Tan-VY LT
●	580	Moss Green-DK	730	Olive Green-VY DK
✕	581	Moss Green	830	Golden Olive-DK
◀	581	Moss Green	3346	Hunter Green
♠	610	Drab Brown-DK	3346	Hunter Green
▶	610	Drab Brown-DK	3781	Mocha Brown-DK
⊗	611	Drab Brown	732	Olive Green
●	611	Drab Brown	3347	Yellow Green-MD
⌘	611	Drab Brown	3862	Mocha Beige-DK
L	613	Drab Brown-VY LT	739	Tan-UL VY LT
⌘	613	Drab Brown-VY LT	3045	Yellow Beige-DK
✱	632	Desert Sand-UL VY DK	3787	Brown Gray-DK
⌘	640	Beige Gray-VY DK	3052	Green Gray-MD
♠	640	Beige Gray-VY DK	3860	Cocoa
Z	645	Beaver Gray-VY DK	3363	Pine Green-MD
◦	712	Cream	3866	Mocha Brown-UL VY LT
⌘	721	Orange Spice-MD	782	Topaz-DK
3	722	Orange Spice-LT	3825	Pumpkin-Pale
□	722	Orange Spice-LT	3853	Autumn Gold-DK
::	729	Old Gold-MD	977	Golden Brown-LT
▼	730	Olive Green-VY DK	732	Olive Green
⌘	730	Olive Green-VY DK	936	Avocado Green-VY DK
▶	730	Olive Green-VY DK	3011	Khaki Green-DK
τ	732	Olive Green	733	Olive Green-MD
◎	732	Olive Green	780	Topaz-UL VY DK
‡	732	Olive Green	832	Golden Olive
◇	734	Olive Green-LT	832	Golden Olive
9	738	Tan-VY LT	758	Terra Cotta-VY LT
±	738	Tan-VY LT	3046	Yellow Beige-MD
↗	739	Tan-UL VY LT	754	Peach-LT
#	741	Tangerine-MD	782	Topaz-DK
⌘	741	Tangerine-MD	3852	Straw-VY DK
♡	745	Yellow-LT Pale	3046	Yellow Beige-MD
∞	746	Off White	822	Beige Gray-LT
«	746	Off White	3823	Yellow-UL Pale
π	746	Off White	ecru	Ecru
△	754	Peach-LT	758	Terra Cotta-VY LT
4	758	Terra Cotta-VY LT	3046	Yellow Beige-MD
	758	Terra Cotta-VY LT	3778	Terra Cotta-LT
8	758	Terra Cotta-VY LT	3856	Mahogany-UL VY LT
●	780	Topaz-UL VY DK	975	Golden Brown-DK
♠	780	Topaz-UL VY DK	3829	Old Gold-VY DK
↘	782	Topaz-DK	783	Topaz-MD
1	819	Baby Pink-LT	3865	Winter White
↑	822	Beige Gray-LT	ecru	Ecru
■	829	Golden Olive-VY DK	869	Hazelnut Brown-VY DK
↓	829	Golden Olive-VY DK	898	Coffee Brown-VY DK

Copyright (c) 2011-, Golden Kite (Golden K.)

Internet: www.goldenkite.com

e-mail: info@goldenkite.com

✱	829	Golden Olive-VY DK	936	Avocado Green-VY DK
*	830	Golden Olive-DK	869	Hazelnut Brown-VY DK
✱	830	Golden Olive-DK	3346	Hunter Green
III	832	Golden Olive	3852	Straw-VY DK
×	833	Golden Olive-LT	3776	Mahogany-LT
7	833	Golden Olive-LT	3820	Straw-DK
√	833	Golden Olive-LT	3827	Golden Brown-Pale
■	838	Beige Brown-VY DK	3781	Mocha Brown-DK
≡	839	Beige Brown-DK	3346	Hunter Green
∇	841	Beige Brown-LT	3053	Green Gray
▲	844	Beaver Brown-UL DK	3346	Hunter Green
■	869	Hazelnut Brown-VY DK	975	Golden Brown-DK
♠	869	Hazelnut Brown-VY DK	3781	Mocha Brown-DK
➔	898	Coffee Brown-VY DK	936	Avocado Green-VY DK
○	898	Coffee Brown-VY DK	938	Coffee Brown-UL DK
♥	934	Black Avocado Green	935	Avocado Green-DK
③	934	Black Avocado Green	938	Coffee Brown-UL DK
✕	934	Black Avocado Green	3021	Brown Gray-VY DK
⦿	935	Avocado Green-DK	936	Avocado Green-VY DK
●	935	Avocado Green-DK	938	Coffee Brown-UL DK
●	938	Coffee Brown-UL DK	3371	Black Brown
I	945	Tawny	3823	Yellow-UL Pale
†	977	Golden Brown-LT	3776	Mahogany-LT
⊕	3011	Khaki Green-DK	3012	Khaki Green-MD
▲	3011	Khaki Green-DK	3862	Mocha Beige-DK
☾	3021	Brown Gray-VY DK	3031	Mocha Brown-VY DK
☼	3021	Brown Gray-VY DK	3051	Green Gray-DK
)	3024	Brown Gray-VY LT	3866	Mocha Brown-UL VY LT
☼	3032	Mocha Brown-MD	3052	Green Gray-MD
▨	3051	Green Gray-DK	3781	Mocha Brown-DK
•	3078	Golden Yellow-VY LT	3824	Apricot-LT
⦿	3346	Hunter Green	3347	Yellow Green-MD
=	3346	Hunter Green	3781	Mocha Brown-DK
☾	3363	Pine Green-MD	3787	Brown Gray-DK
≡	3776	Mahogany-LT	3828	Hazelnut Brown
♠	3781	Mocha Brown-DK	3787	Brown Gray-DK
☾	3787	Brown Gray-DK	3790	Beige Gray-UL DK
⦿	3853	Autumn Gold-DK	3854	Autumn Gold-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	
224	Shell Pink-VY LT	25	9	24	9	21	8
300	Mahogany-VY DK	2542	1000	2421	953	2179	857
301	Mahogany-MD	60	23	57	22	51	20
310	Black	485	190	462	181	416	163
352	Coral-LT	60	23	57	22	52	20
353	Peach	305	120	291	114	262	103
356	Terra Cotta-MD	80	31	77	30	69	27
370	Mustard-MD	490	192	467	183	420	165
371	Mustard	2137	841	2035	801	1831	720
372	Mustard-LT	2236	880	2130	838	1917	754
400	Mahogany-DK	148	58	141	55	127	50
402	Mahogany-VY LT	147	57	140	55	126	49
407	Desert Sand-DK	245	96	234	92	210	82
420	Hazelnut Brown-DK	1224	481	1166	459	1049	412
433	Brown-MD	238	93	227	89	204	80
434	Brown-LT	792	311	754	296	679	267
435	Brown-VY LT	754	296	718	282	646	254
437	Tan-LT	408	160	388	152	349	137
452	Shell Gray-MD	228	89	217	85	196	77
471	Avocado Green-VY LT	526	207	501	197	451	177
503	Blue Green-MD	72	28	68	26	61	24
520	Fern Green-DK	972	382	926	364	834	328
523	Fern Green-LT	37	14	35	13	32	12
524	Fern Green-VY LT	864	340	823	324	740	291
535	Ash Gray-VY LT	349	137	332	130	299	117
543	Beige Brown-UL VY LT	778	306	741	291	667	262
580	Moss Green-DK	819	322	780	307	702	276
581	Moss Green	1411	555	1343	528	1209	475
610	Drab Brown-DK	3365	1324	3204	1261	2884	1135
611	Drab Brown	3016	1187	2872	1130	2585	1017
612	Drab Brown-LT	1052	414	1002	394	901	354
613	Drab Brown-VY LT	2653	1044	2527	994	2274	895
632	Desert Sand-UL VY DK	350	137	334	131	300	118
640	Beige Gray-VY DK	1624	639	1547	609	1392	548
645	Beaver Gray-VY DK	202	79	192	75	173	68
646	Beaver Gray-DK	46	18	44	17	39	15
712	Cream	702	276	669	263	602	237
721	Orange Spice-MD	14	5	13	5	12	4
722	Orange Spice-LT	24	9	23	9	20	7
729	Old Gold-MD	75	29	71	27	64	25
730	Olive Green-VY DK	3133	1233	2983	1174	2685	1057
732	Olive Green	2609	1027	2485	978	2237	880
733	Olive Green-MD	217	85	207	81	186	73
734	Olive Green-LT	102	40	97	38	87	34
738	Tan-VY LT	1418	558	1351	531	1216	478
739	Tan-UL VY LT	2165	852	2062	811	1856	730
741	Tangerine-MD	56	22	54	21	48	18
745	Yellow-LT Pale	58	22	55	21	50	19
746	Off White	2882	1134	2745	1080	2470	972
754	Peach-LT	244	96	233	91	210	82
758	Terra Cotta-VY LT	356	140	339	133	305	120
780	Topaz-UL VY DK	702	276	669	263	602	237
782	Topaz-DK	270	106	257	101	232	91

783	Topaz-MD	45	17	42	16	38	14
801	Coffee Brown-DK	277	109	264	103	238	93
819	Baby Pink-LT	206	81	196	77	177	69
822	Beige Gray-LT	2496	982	2377	935	2140	842
829	Golden Olive-VY DK	4211	1657	4011	1579	3610	1421
830	Golden Olive-DK	1706	671	1625	639	1462	575
832	Golden Olive	442	174	421	165	379	149
833	Golden Olive-LT	272	107	259	101	233	91
838	Beige Brown-VY DK	489	192	466	183	419	164
839	Beige Brown-DK	1067	420	1016	400	914	359
841	Beige Brown-LT	2345	923	2233	879	2010	791
842	Beige Brown-VY LT	841	331	801	315	721	283
844	Beaver Brown-UL DK	546	214	520	204	468	184
869	Hazelnut Brown-VY DK	2796	1100	2663	1048	2396	943
898	Coffee Brown-VY DK	4202	1654	4002	1575	3602	1418
926	Gray Green-MD	20	7	19	7	17	6
934	Black Avocado Green	2845	1120	2709	1066	2438	959
935	Avocado Green-DK	1510	594	1438	566	1294	509
936	Avocado Green-VY DK	3428	1349	3264	1285	2938	1156
937	Avocado Green-MD	199	78	189	74	171	67
938	Coffee Brown-UL DK	7534	2966	7175	2824	6458	2542
945	Tawny	115	45	110	43	99	38
951	Tawny-LT	1305	513	1243	489	1118	440
975	Golden Brown-DK	638	251	608	239	547	215
976	Golden Brown-MD	41	16	39	15	36	14
977	Golden Brown-LT	113	44	107	42	97	38
3011	Khaki Green-DK	2833	1115	2699	1062	2429	956
3012	Khaki Green-MD	3760	1480	3581	1409	3223	1268
3013	Khaki Green-LT	190	74	181	71	163	64
3021	Brown Gray-VY DK	5064	1993	4823	1898	4341	1709
3023	Brown Gray-LT	251	98	239	94	215	84
3024	Brown Gray-VY LT	155	61	147	57	133	52
3031	Mocha Brown-VY DK	1637	644	1559	613	1403	552
3032	Mocha Brown-MD	2102	827	2001	787	1801	709
3045	Yellow Beige-DK	743	292	708	278	637	250
3046	Yellow Beige-MD	152	59	145	57	130	51
3051	Green Gray-DK	1929	759	1838	723	1654	651
3052	Green Gray-MD	1288	507	1227	483	1104	434
3053	Green Gray	2011	791	1915	753	1724	678
3064	Desert Sand	229	90	218	85	197	77
3078	Golden Yellow-VY LT	69	27	66	25	59	23
3346	Hunter Green	2903	1142	2765	1088	2489	979
3347	Yellow Green-MD	713	280	679	267	611	240
3363	Pine Green-MD	622	244	592	233	533	209
3371	Black Brown	2821	1110	2687	1057	2418	951
3721	Shell Pink-DK	17	6	16	6	15	5
3770	Tawny-VY LT	1906	750	1816	714	1634	643
3776	Mahogany-LT	273	107	260	102	234	92
3778	Terra Cotta-LT	23	9	22	8	20	7
3781	Mocha Brown-DK	4220	1661	4019	1582	3618	1424
3782	Mocha Brown-LT	1257	494	1197	471	1077	424
3787	Brown Gray-DK	2032	800	1935	761	1742	685
3790	Beige Gray-UL DK	1177	463	1121	441	1009	397
3799	Pewter Gray-VY DK	405	159	385	151	347	136
3820	Straw-DK	49	19	47	18	42	16
3823	Yellow-UL Pale	383	150	364	143	328	129
3824	Apricot-LT	102	40	97	38	88	34
3825	Pumpkin-Pale	15	5	15	5	13	5
3827	Golden Brown-Pale	156	61	149	58	134	52

Copyright (c) 2011-, Golden Kite (Golden K.)

Internet: www.goldenkite.com

e-mail: info@goldenkite.com

3828	Hazelnut Brown	482	189	459	180	413	162
3829	Old Gold-VY DK	329	129	313	123	282	111
3852	Straw-VY DK	106	41	101	39	91	35
3853	Autumn Gold-DK	18	7	17	6	15	5
3854	Autumn Gold-MD	10	3	9	3	8	3
3856	Mahogany-UL VY LT	311	122	296	116	266	104
3860	Cocoa	166	65	158	62	143	56
3861	Cocoa-LT	130	51	124	48	112	44
3862	Mocha Beige-DK	1780	700	1695	667	1526	600
3863	Mocha Beige-MD	897	353	855	336	769	302
3864	Mocha Beige-LT	1543	607	1469	578	1322	520
3865	Winter White	206	81	196	77	177	69
3866	Mocha Brown-UL VY LT	162	63	154	60	139	54
ecru	Ecru	1094	430	1042	410	938	369

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		10		12		24	
224	Shell Pink-VY LT	38	14	32	12	16	6
300	Mahogany-VY DK	3922	1543	3269	1286	1634	643
301	Mahogany-MD	92	36	77	30	38	15
310	Black	749	293	624	245	312	122
352	Coral-LT	94	36	78	30	39	15
353	Peach	472	185	393	155	197	77
356	Terra Cotta-MD	124	49	104	41	52	20
370	Mustard-MD	756	297	630	248	315	124
371	Mustard	3296	1296	2747	1080	1373	540
372	Mustard-LT	3451	1357	2876	1131	1438	566
400	Mahogany-DK	229	90	191	75	95	38
402	Mahogany-VY LT	227	88	189	74	95	37
407	Desert Sand-DK	378	148	315	123	158	62
420	Hazelnut Brown-DK	1888	742	1574	618	787	309
433	Brown-MD	367	144	306	120	153	60
434	Brown-LT	1222	481	1019	401	509	200
435	Brown-VY LT	1163	457	969	381	485	191
437	Tan-LT	628	247	524	206	262	103
452	Shell Gray-MD	353	139	294	116	147	58
471	Avocado Green-VY LT	812	319	677	266	338	133
503	Blue Green-MD	110	43	92	36	46	18
520	Fern Green-DK	1501	590	1251	492	626	246
523	Fern Green-LT	58	22	48	18	24	9
524	Fern Green-VY LT	1332	524	1110	437	555	218
535	Ash Gray-VY LT	538	211	449	176	224	88
543	Beige Brown-UL VY LT	1201	472	1001	393	500	197
580	Moss Green-DK	1264	497	1053	414	527	207
581	Moss Green	2176	855	1814	713	907	356
610	Drab Brown-DK	5191	2043	4326	1703	2163	851
611	Drab Brown	4653	1831	3878	1526	1939	763
612	Drab Brown-LT	1622	637	1352	531	676	266
613	Drab Brown-VY LT	4093	1611	3411	1343	1706	671
632	Desert Sand-UL VY DK	540	212	450	177	225	89
640	Beige Gray-VY DK	2506	986	2088	822	1044	411
645	Beaver Gray-VY DK	311	122	260	102	130	51
646	Beaver Gray-DK	70	27	59	23	29	11
712	Cream	1084	427	903	356	452	178
721	Orange Spice-MD	22	7	18	6	9	3

722	Orange Spice-LT	36	13	30	11	15	5
729	Old Gold-MD	115	45	96	38	48	19
730	Olive Green-VY DK	4833	1903	4028	1586	2014	793
732	Olive Green	4027	1584	3356	1320	1678	660
733	Olive Green-MD	335	131	279	110	140	55
734	Olive Green-LT	157	61	131	51	65	26
738	Tan-VY LT	2189	860	1824	717	912	359
739	Tan-UL VY LT	3341	1314	2784	1095	1392	548
741	Tangerine-MD	86	32	72	27	36	14
745	Yellow-LT Pale	90	34	75	29	38	14
746	Off White	4446	1750	3705	1458	1853	729
754	Peach-LT	378	148	315	123	158	62
758	Terra Cotta-VY LT	549	216	458	180	229	90
780	Topaz-UL VY DK	1084	427	903	356	452	178
782	Topaz-DK	418	164	348	137	174	68
783	Topaz-MD	68	25	57	21	29	11
801	Coffee Brown-DK	428	167	357	140	179	70
819	Baby Pink-LT	319	124	266	104	133	52
822	Beige Gray-LT	3852	1516	3210	1263	1605	632
829	Golden Olive-VY DK	6498	2558	5415	2132	2708	1066
830	Golden Olive-DK	2632	1035	2193	863	1097	431
832	Golden Olive	682	268	569	224	284	112
833	Golden Olive-LT	419	164	350	137	175	68
838	Beige Brown-VY DK	754	295	629	246	314	123
839	Beige Brown-DK	1645	646	1371	539	686	269
841	Beige Brown-LT	3618	1424	3015	1187	1508	593
842	Beige Brown-VY LT	1298	509	1082	425	541	212
844	Beaver Brown-UL DK	842	331	702	276	351	138
869	Hazelnut Brown-VY DK	4313	1697	3594	1415	1797	707
898	Coffee Brown-VY DK	6484	2552	5403	2127	2702	1064
926	Gray Green-MD	31	11	26	9	13	5
934	Black Avocado Green	4388	1726	3657	1439	1829	719
935	Avocado Green-DK	2329	916	1941	764	971	382
936	Avocado Green-VY DK	5288	2081	4407	1734	2204	867
937	Avocado Green-MD	308	121	257	101	128	50
938	Coffee Brown-UL DK	11624	4576	9687	3813	4844	1907
945	Tawny	178	68	149	57	74	29
951	Tawny-LT	2012	792	1677	660	839	330
975	Golden Brown-DK	985	387	821	323	410	161
976	Golden Brown-MD	65	25	54	21	27	11
977	Golden Brown-LT	175	68	146	57	73	29
3011	Khaki Green-DK	4372	1721	3644	1434	1822	717
3012	Khaki Green-MD	5801	2282	4835	1902	2417	951
3013	Khaki Green-LT	293	115	245	96	122	48
3021	Brown Gray-VY DK	7814	3076	6512	2564	3256	1282
3023	Brown Gray-LT	387	151	323	126	161	63
3024	Brown Gray-VY LT	239	94	200	78	100	39
3031	Mocha Brown-VY DK	2525	994	2105	828	1052	414
3032	Mocha Brown-MD	3242	1276	2702	1064	1351	532
3045	Yellow Beige-DK	1147	450	956	375	478	188
3046	Yellow Beige-MD	234	92	195	77	98	38
3051	Green Gray-DK	2977	1172	2481	977	1241	488
3052	Green Gray-MD	1987	781	1656	651	828	326
3053	Green Gray	3103	1220	2586	1017	1293	509
3064	Desert Sand	355	139	296	116	148	58
3078	Golden Yellow-VY LT	106	41	89	35	44	17
3346	Hunter Green	4480	1762	3734	1469	1867	734
3347	Yellow Green-MD	1100	432	917	360	458	180
3363	Pine Green-MD	959	376	800	314	400	157

Copyright (c) 2011-, Golden Kite (Golden K.)

Internet: www.goldenkite.com

e-mail: info@goldenkite.com

3371	Black Brown	4352	1712	3627	1427	1814	713
3721	Shell Pink-DK	27	9	23	8	11	4
3770	Tawny-VY LT	2941	1157	2451	965	1226	482
3776	Mahogany-LT	421	166	351	138	176	69
3778	Terra Cotta-LT	36	13	30	11	15	5
3781	Mocha Brown-DK	6512	2563	5427	2136	2714	1068
3782	Mocha Brown-LT	1939	763	1616	636	808	318
3787	Brown Gray-DK	3136	1233	2613	1028	1307	514
3790	Beige Gray-UL DK	1816	715	1514	596	757	298
3799	Pewter Gray-VY DK	625	245	521	204	260	102
3820	Straw-DK	76	29	63	24	32	12
3823	Yellow-UL Pale	590	232	492	194	246	97
3824	Apricot-LT	158	61	132	51	66	26
3825	Pumpkin-Pale	23	9	20	8	10	4
3827	Golden Brown-Pale	241	94	201	78	101	39
3828	Hazelnut Brown	743	292	620	243	310	122
3829	Old Gold-VY DK	508	200	423	167	212	83
3852	Straw-VY DK	164	63	137	53	68	26
3853	Autumn Gold-DK	27	9	23	8	11	4
3854	Autumn Gold-MD	14	5	12	5	6	2
3856	Mahogany-UL VY LT	479	187	399	156	200	78
3860	Cocoa	257	101	215	84	107	42
3861	Cocoa-LT	202	79	168	66	84	33
3862	Mocha Beige-DK	2747	1080	2289	900	1145	450
3863	Mocha Beige-MD	1384	544	1154	453	577	227
3864	Mocha Beige-LT	2380	936	1983	780	992	390
3865	Winter White	319	124	266	104	133	52
3866	Mocha Brown-UL VY LT	250	97	209	81	104	41
ecru	Ecru	1688	664	1407	554	704	277

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		25		26		27	
224	Shell Pink-VY LT	15	6	15	6	14	5
300	Mahogany-VY DK	1569	617	1509	593	1453	571
301	Mahogany-MD	37	14	35	14	34	13
310	Black	300	117	288	113	277	109
352	Coral-LT	37	14	36	14	35	13
353	Peach	189	74	181	71	175	69
356	Terra Cotta-MD	50	19	48	19	46	18
370	Mustard-MD	302	119	291	114	280	110
371	Mustard	1318	518	1268	498	1221	480
372	Mustard-LT	1380	543	1327	522	1278	503
400	Mahogany-DK	91	36	88	35	85	33
402	Mahogany-VY LT	91	35	87	34	84	33
407	Desert Sand-DK	151	59	145	57	140	55
420	Hazelnut Brown-DK	755	297	726	285	699	275
433	Brown-MD	147	58	141	55	136	53
434	Brown-LT	489	192	470	185	453	178
435	Brown-VY LT	465	183	447	176	431	169
437	Tan-LT	251	99	242	95	233	91
452	Shell Gray-MD	141	55	136	53	131	51
471	Avocado Green-VY LT	325	127	312	123	301	118
503	Blue Green-MD	44	17	42	17	41	16
520	Fern Green-DK	600	236	577	227	556	219
523	Fern Green-LT	23	9	22	8	21	8

524	Fern Green-VY LT	533	210	512	201	493	194
535	Ash Gray-VY LT	215	84	207	81	199	78
543	Beige Brown-UL VY LT	480	189	462	181	445	175
580	Moss Green-DK	505	199	486	191	468	184
581	Moss Green	870	342	837	329	806	317
610	Drab Brown-DK	2076	817	1997	786	1923	757
611	Drab Brown	1861	732	1790	704	1723	678
612	Drab Brown-LT	649	255	624	245	601	236
613	Drab Brown-VY LT	1637	644	1574	620	1516	597
632	Desert Sand-UL VY DK	216	85	208	82	200	79
640	Beige Gray-VY DK	1002	395	964	379	928	365
645	Beaver Gray-VY DK	125	49	120	47	115	45
646	Beaver Gray-DK	28	11	27	10	26	10
712	Cream	433	171	417	164	401	158
721	Orange Spice-MD	9	3	8	3	8	3
722	Orange Spice-LT	14	5	14	5	13	5
729	Old Gold-MD	46	18	44	17	43	17
730	Olive Green-VY DK	1933	761	1859	732	1790	705
732	Olive Green	1611	634	1549	609	1491	587
733	Olive Green-MD	134	53	129	51	124	49
734	Olive Green-LT	63	24	60	24	58	23
738	Tan-VY LT	876	344	842	331	811	319
739	Tan-UL VY LT	1336	526	1285	505	1237	487
741	Tangerine-MD	35	13	33	12	32	12
745	Yellow-LT Pale	36	14	35	13	33	13
746	Off White	1778	700	1710	673	1647	648
754	Peach-LT	151	59	145	57	140	55
758	Terra Cotta-VY LT	220	86	211	83	203	80
780	Topaz-UL VY DK	433	171	417	164	401	158
782	Topaz-DK	167	66	161	63	155	61
783	Topaz-MD	27	10	26	10	25	9
801	Coffee Brown-DK	171	67	165	64	159	62
819	Baby Pink-LT	127	50	123	48	118	46
822	Beige Gray-LT	1541	606	1482	583	1427	561
829	Golden Olive-VY DK	2599	1023	2499	984	2407	947
830	Golden Olive-DK	1053	414	1012	398	975	383
832	Golden Olive	273	107	262	103	253	99
833	Golden Olive-LT	168	66	161	63	155	61
838	Beige Brown-VY DK	302	118	290	114	279	109
839	Beige Brown-DK	658	258	633	249	609	239
841	Beige Brown-LT	1447	570	1392	548	1340	527
842	Beige Brown-VY LT	519	204	499	196	481	189
844	Beaver Brown-UL DK	337	132	324	127	312	123
869	Hazelnut Brown-VY DK	1725	679	1659	653	1597	629
898	Coffee Brown-VY DK	2593	1021	2494	982	2401	945
926	Gray Green-MD	12	4	12	4	11	4
934	Black Avocado Green	1755	690	1688	664	1625	639
935	Avocado Green-DK	932	366	896	352	863	339
936	Avocado Green-VY DK	2115	832	2034	800	1959	771
937	Avocado Green-MD	123	48	118	46	114	45
938	Coffee Brown-UL DK	4650	1830	4471	1760	4305	1695
945	Tawny	71	27	69	26	66	25
951	Tawny-LT	805	317	774	305	745	293
975	Golden Brown-DK	394	155	379	149	365	143
976	Golden Brown-MD	26	10	25	10	24	9
977	Golden Brown-LT	70	27	67	26	65	25
3011	Khaki Green-DK	1749	688	1682	662	1619	637
3012	Khaki Green-MD	2321	913	2231	878	2149	845
3013	Khaki Green-LT	117	46	113	44	109	43

Copyright (c) 2011-, Golden Kite (Golden K.)

Internet: www.goldenkite.com

e-mail: info@goldenkite.com

3021	Brown Gray-VY DK	3126	1230	3005	1183	2894	1139
3023	Brown Gray-LT	155	60	149	58	143	56
3024	Brown Gray-VY LT	96	37	92	36	89	35
3031	Mocha Brown-VY DK	1010	397	971	382	935	368
3032	Mocha Brown-MD	1297	510	1247	491	1201	473
3045	Yellow Beige-DK	459	180	441	173	425	167
3046	Yellow Beige-MD	94	37	90	35	87	34
3051	Green Gray-DK	1191	469	1145	451	1103	434
3052	Green Gray-MD	795	312	764	300	736	289
3053	Green Gray	1241	488	1194	469	1149	452
3064	Desert Sand	142	55	136	53	131	51
3078	Golden Yellow-VY LT	42	17	41	16	39	15
3346	Hunter Green	1792	705	1723	678	1659	653
3347	Yellow Green-MD	440	173	423	166	407	160
3363	Pine Green-MD	384	150	369	145	355	139
3371	Black Brown	1741	685	1674	658	1612	634
3721	Shell Pink-DK	11	4	10	3	10	3
3770	Tawny-VY LT	1176	463	1131	445	1089	429
3776	Mahogany-LT	168	66	162	64	156	61
3778	Terra Cotta-LT	14	5	14	5	13	5
3781	Mocha Brown-DK	2605	1025	2505	986	2412	949
3782	Mocha Brown-LT	775	305	746	294	718	283
3787	Brown Gray-DK	1254	493	1206	474	1161	457
3790	Beige Gray-UL DK	726	286	699	275	673	265
3799	Pewter Gray-VY DK	250	98	240	94	231	91
3820	Straw-DK	30	12	29	11	28	11
3823	Yellow-UL Pale	236	93	227	89	219	86
3824	Apricot-LT	63	24	61	24	59	23
3825	Pumpkin-Pale	9	4	9	3	9	3
3827	Golden Brown-Pale	96	37	93	36	89	35
3828	Hazelnut Brown	297	117	286	112	275	108
3829	Old Gold-VY DK	203	80	195	77	188	74
3852	Straw-VY DK	66	25	63	24	61	23
3853	Autumn Gold-DK	11	4	10	3	10	3
3854	Autumn Gold-MD	6	2	6	2	5	2
3856	Mahogany-UL VY LT	192	75	184	72	177	69
3860	Cocoa	103	40	99	39	95	37
3861	Cocoa-LT	81	32	78	30	75	29
3862	Mocha Beige-DK	1099	432	1056	415	1017	400
3863	Mocha Beige-MD	554	217	532	209	513	201
3864	Mocha Beige-LT	952	374	915	360	881	347
3865	Winter White	127	50	123	48	118	46
3866	Mocha Brown-UL VY LT	100	39	96	37	93	36
ecru	Ecru	675	266	649	255	625	246

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		28		30		32	
224	Shell Pink-VY LT	14	5	13	5	12	5
300	Mahogany-VY DK	1401	551	1307	514	1226	482
301	Mahogany-MD	33	13	31	12	29	11
310	Black	267	105	250	98	234	92
352	Coral-LT	33	13	31	12	29	11
353	Peach	168	66	157	62	147	58
356	Terra Cotta-MD	44	17	41	16	39	15
370	Mustard-MD	270	106	252	99	236	93
371	Mustard	1177	463	1099	432	1030	405

372	Mustard-LT	1232	485	1150	452	1078	424
400	Mahogany-DK	82	32	76	30	71	28
402	Mahogany-VY LT	81	32	76	29	71	28
407	Desert Sand-DK	135	53	126	49	118	46
420	Hazelnut Brown-DK	674	265	629	247	590	232
433	Brown-MD	131	51	122	48	115	45
434	Brown-LT	437	172	407	160	382	150
435	Brown-VY LT	415	163	388	152	363	143
437	Tan-LT	224	88	209	82	196	77
452	Shell Gray-MD	126	50	118	46	110	43
471	Avocado Green-VY LT	290	114	271	106	254	100
503	Blue Green-MD	39	15	37	14	34	14
520	Fern Green-DK	536	211	500	197	469	185
523	Fern Green-LT	21	8	19	7	18	7
524	Fern Green-VY LT	476	187	444	175	416	164
535	Ash Gray-VY LT	192	75	179	70	168	66
543	Beige Brown-UL VY LT	429	168	400	157	375	147
580	Moss Green-DK	451	177	421	166	395	155
581	Moss Green	777	305	725	285	680	267
610	Drab Brown-DK	1854	730	1730	681	1622	638
611	Drab Brown	1662	654	1551	610	1454	572
612	Drab Brown-LT	579	228	541	212	507	199
613	Drab Brown-VY LT	1462	575	1364	537	1279	503
632	Desert Sand-UL VY DK	193	76	180	71	169	66
640	Beige Gray-VY DK	895	352	835	329	783	308
645	Beaver Gray-VY DK	111	44	104	41	97	38
646	Beaver Gray-DK	25	10	23	9	22	8
712	Cream	387	152	361	142	339	133
721	Orange Spice-MD	8	3	7	2	7	2
722	Orange Spice-LT	13	5	12	4	11	4
729	Old Gold-MD	41	16	38	15	36	14
730	Olive Green-VY DK	1726	680	1611	634	1510	595
732	Olive Green	1438	566	1342	528	1258	495
733	Olive Green-MD	120	47	112	44	105	41
734	Olive Green-LT	56	22	52	20	49	19
738	Tan-VY LT	782	307	730	287	684	269
739	Tan-UL VY LT	1193	469	1114	438	1044	411
741	Tangerine-MD	31	12	29	11	27	10
745	Yellow-LT Pale	32	12	30	11	28	11
746	Off White	1588	625	1482	583	1389	547
754	Peach-LT	135	53	126	49	118	46
758	Terra Cotta-VY LT	196	77	183	72	172	68
780	Topaz-UL VY DK	387	152	361	142	339	133
782	Topaz-DK	149	59	139	55	131	51
783	Topaz-MD	24	9	23	8	21	8
801	Coffee Brown-DK	153	60	143	56	134	52
819	Baby Pink-LT	114	44	106	41	100	39
822	Beige Gray-LT	1376	541	1284	505	1204	474
829	Golden Olive-VY DK	2321	914	2166	853	2031	799
830	Golden Olive-DK	940	370	877	345	822	323
832	Golden Olive	244	96	227	89	213	84
833	Golden Olive-LT	150	59	140	55	131	51
838	Beige Brown-VY DK	269	105	251	98	236	92
839	Beige Brown-DK	588	231	548	215	514	202
841	Beige Brown-LT	1292	509	1206	475	1131	445
842	Beige Brown-VY LT	464	182	433	170	406	159
844	Beaver Brown-UL DK	301	118	281	110	263	104
869	Hazelnut Brown-VY DK	1540	606	1438	566	1348	530
898	Coffee Brown-VY DK	2316	912	2161	851	2026	798

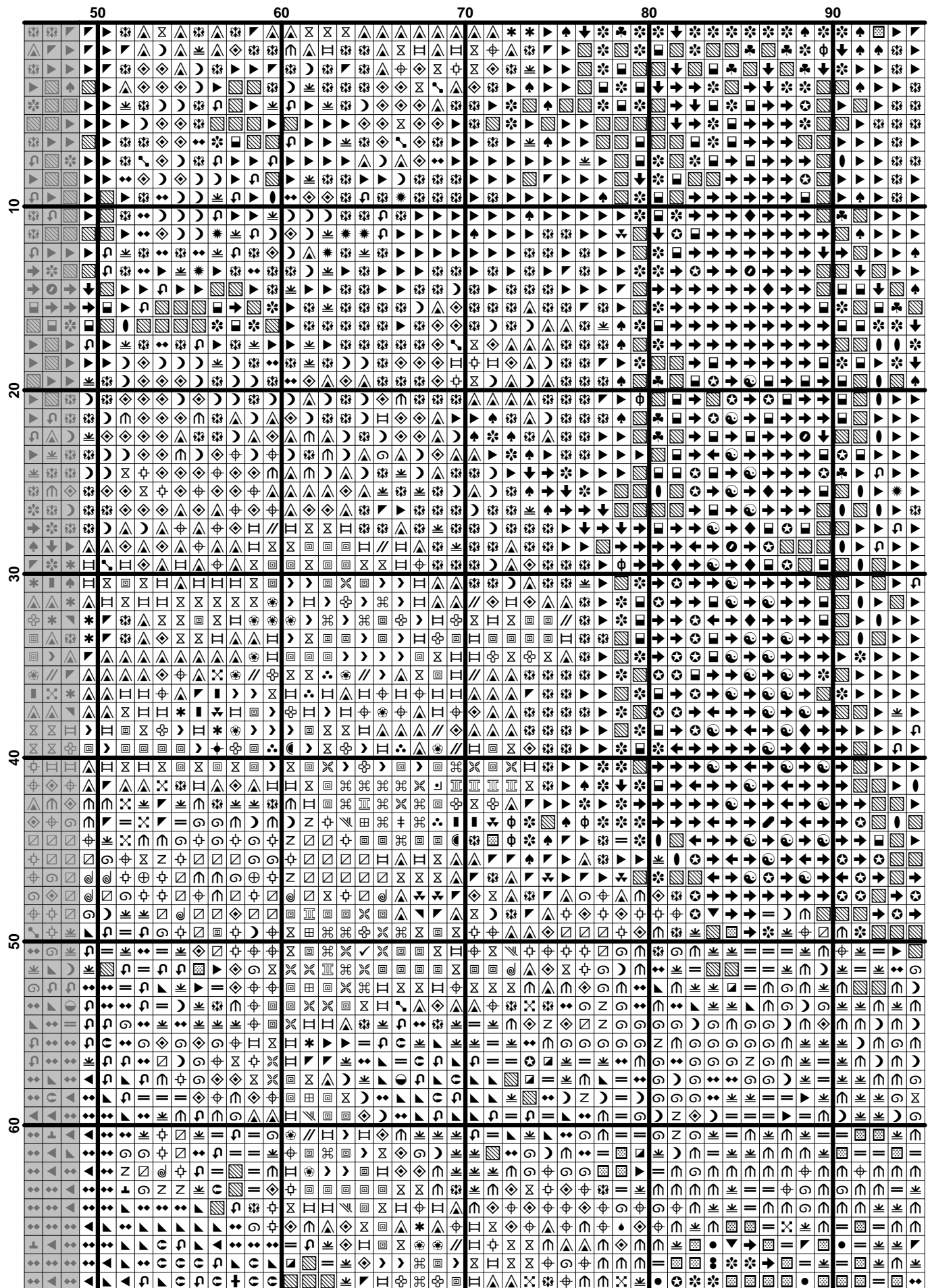
Copyright (c) 2011-, Golden Kite (Golden K.)

Internet: www.goldenkite.com

e-mail: info@goldenkite.com

926	Gray Green-MD	11	4	10	4	10	3
934	Black Avocado Green	1567	617	1463	575	1371	539
935	Avocado Green-DK	832	327	776	305	728	286
936	Avocado Green-VY DK	1889	743	1763	694	1653	650
937	Avocado Green-MD	110	43	103	40	96	38
938	Coffee Brown-UL DK	4152	1634	3875	1525	3633	1430
945	Tawny	64	24	59	23	56	21
951	Tawny-LT	719	283	671	264	629	248
975	Golden Brown-DK	352	138	328	129	308	121
976	Golden Brown-MD	23	9	22	8	20	8
977	Golden Brown-LT	62	24	58	23	55	21
3011	Khaki Green-DK	1562	615	1457	574	1366	538
3012	Khaki Green-MD	2072	815	1934	761	1813	713
3013	Khaki Green-LT	105	41	98	38	92	36
3021	Brown Gray-VY DK	2791	1099	2605	1025	2442	961
3023	Brown Gray-LT	138	54	129	50	121	47
3024	Brown Gray-VY LT	86	33	80	31	75	29
3031	Mocha Brown-VY DK	902	355	842	331	789	311
3032	Mocha Brown-MD	1158	456	1081	425	1013	399
3045	Yellow Beige-DK	410	161	382	150	358	141
3046	Yellow Beige-MD	84	33	78	31	73	29
3051	Green Gray-DK	1063	419	992	391	930	366
3052	Green Gray-MD	710	279	662	260	621	244
3053	Green Gray	1108	436	1034	407	970	381
3064	Desert Sand	127	50	118	46	111	43
3078	Golden Yellow-VY LT	38	15	35	14	33	13
3346	Hunter Green	1600	629	1493	587	1400	551
3347	Yellow Green-MD	393	154	367	144	344	135
3363	Pine Green-MD	343	134	320	125	300	118
3371	Black Brown	1554	611	1451	571	1360	535
3721	Shell Pink-DK	10	3	9	3	8	3
3770	Tawny-VY LT	1050	413	980	386	919	362
3776	Mahogany-LT	150	59	140	55	132	52
3778	Terra Cotta-LT	13	5	12	4	11	4
3781	Mocha Brown-DK	2326	915	2171	854	2035	801
3782	Mocha Brown-LT	692	273	646	254	606	239
3787	Brown Gray-DK	1120	440	1045	411	980	385
3790	Beige Gray-UL DK	649	255	605	238	568	223
3799	Pewter Gray-VY DK	223	87	208	82	195	77
3820	Straw-DK	27	10	25	10	24	9
3823	Yellow-UL Pale	211	83	197	77	185	73
3824	Apricot-LT	57	22	53	20	50	19
3825	Pumpkin-Pale	8	3	8	3	7	3
3827	Golden Brown-Pale	86	33	80	31	75	29
3828	Hazelnut Brown	266	104	248	97	232	91
3829	Old Gold-VY DK	181	71	169	67	159	62
3852	Straw-VY DK	59	23	55	21	51	20
3853	Autumn Gold-DK	10	3	9	3	8	3
3854	Autumn Gold-MD	5	2	5	2	5	2
3856	Mahogany-UL VY LT	171	67	160	62	150	59
3860	Cocoa	92	36	86	34	80	32
3861	Cocoa-LT	72	28	67	26	63	25
3862	Mocha Beige-DK	981	386	916	360	858	338
3863	Mocha Beige-MD	494	194	461	181	433	170
3864	Mocha Beige-LT	850	334	793	312	744	293
3865	Winter White	114	44	106	41	100	39
3866	Mocha Brown-UL VY LT	89	35	83	32	78	30
ecru	Ecru	603	237	563	221	528	208

	10	20	30	40
10				
20				
30				
40				
50				
60				



	100	110	120	130	140
10					
20					
30					
40					
50					
60					

	140	150	160	170	180

10

20

30

40

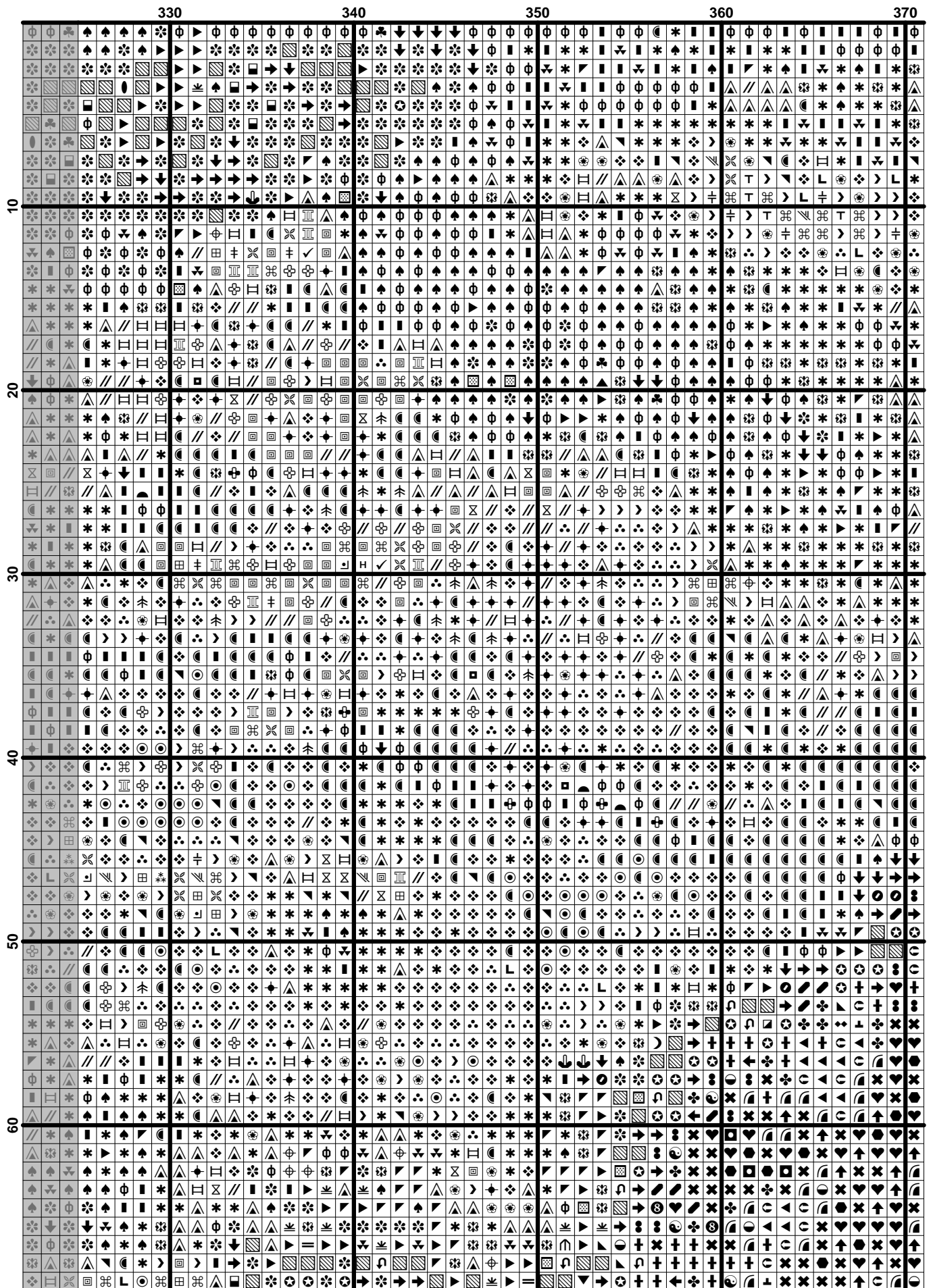
50

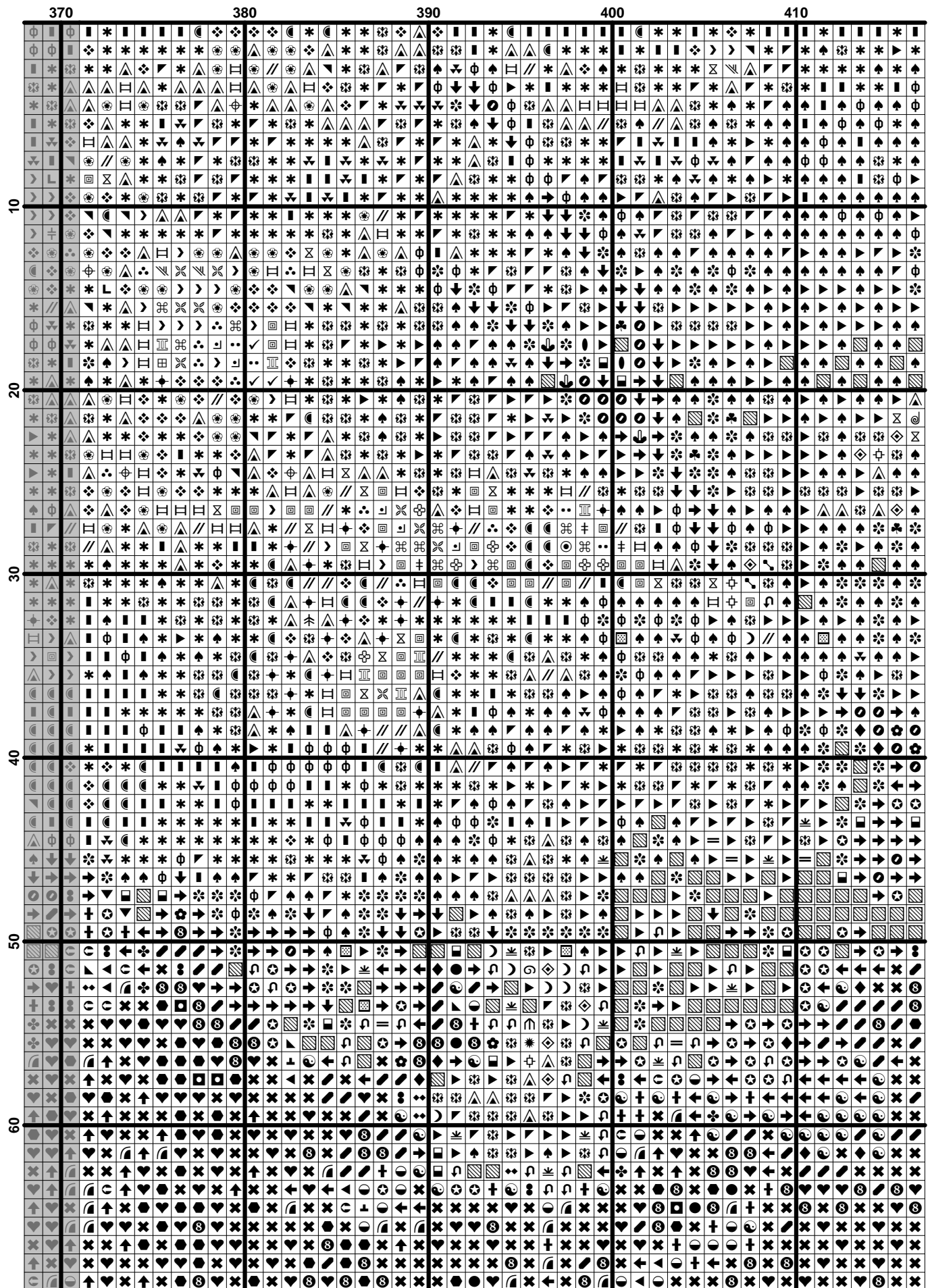
60

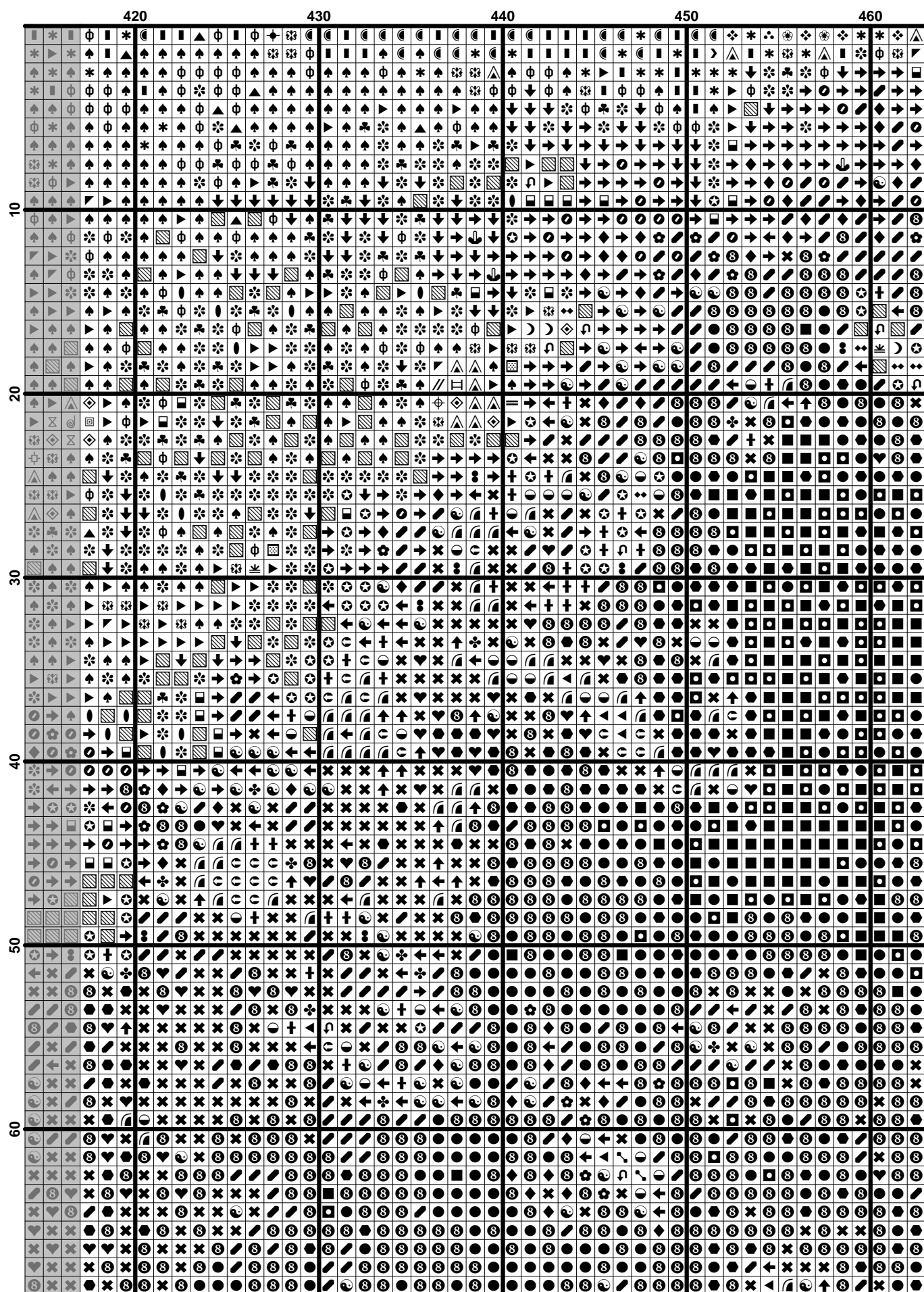
	190	200	210	220	230
10					
20					
30					
40					
50					
60					

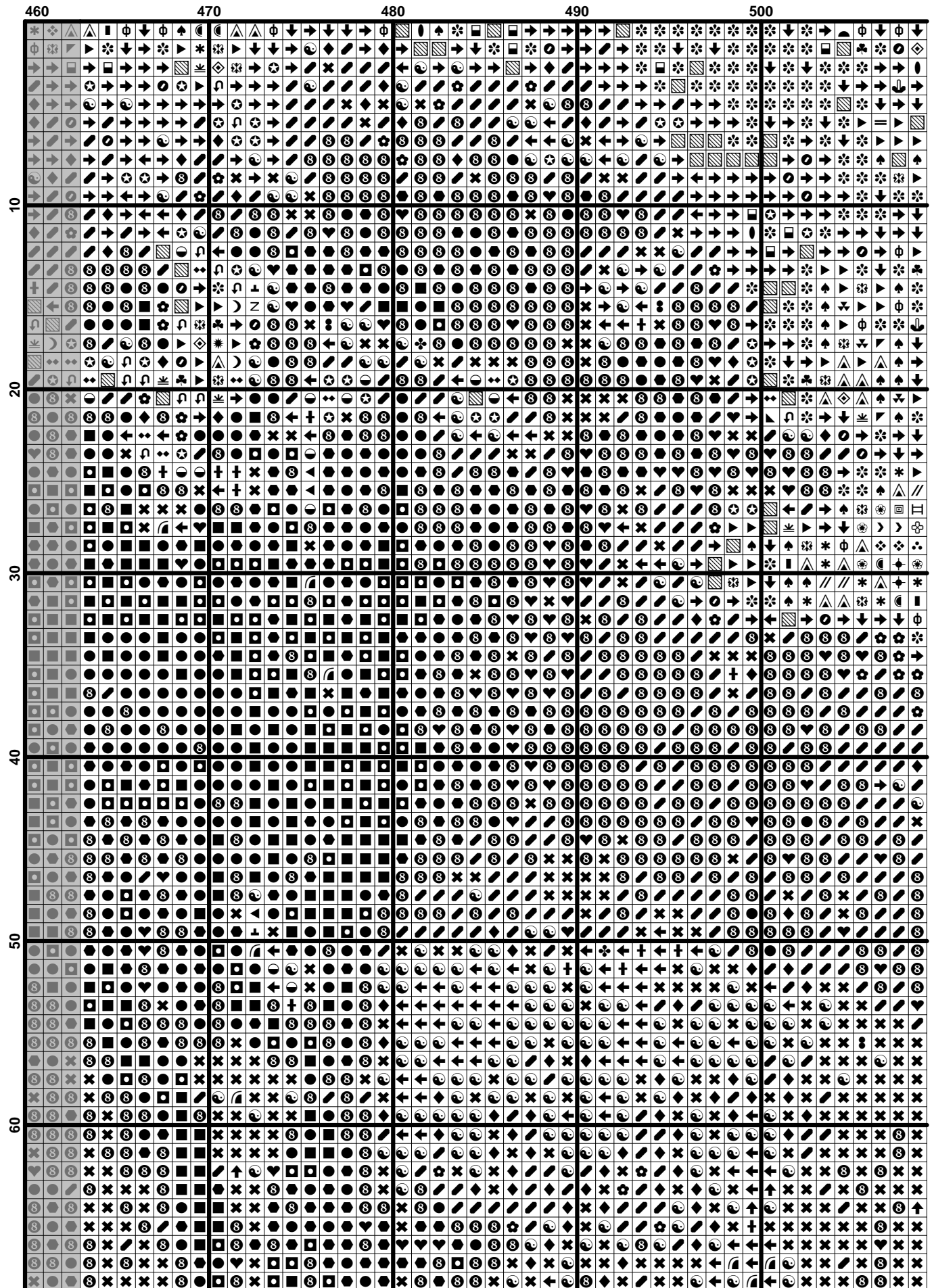
	230	240	250	260	270
10					
20					
30					
40					
50					
60					

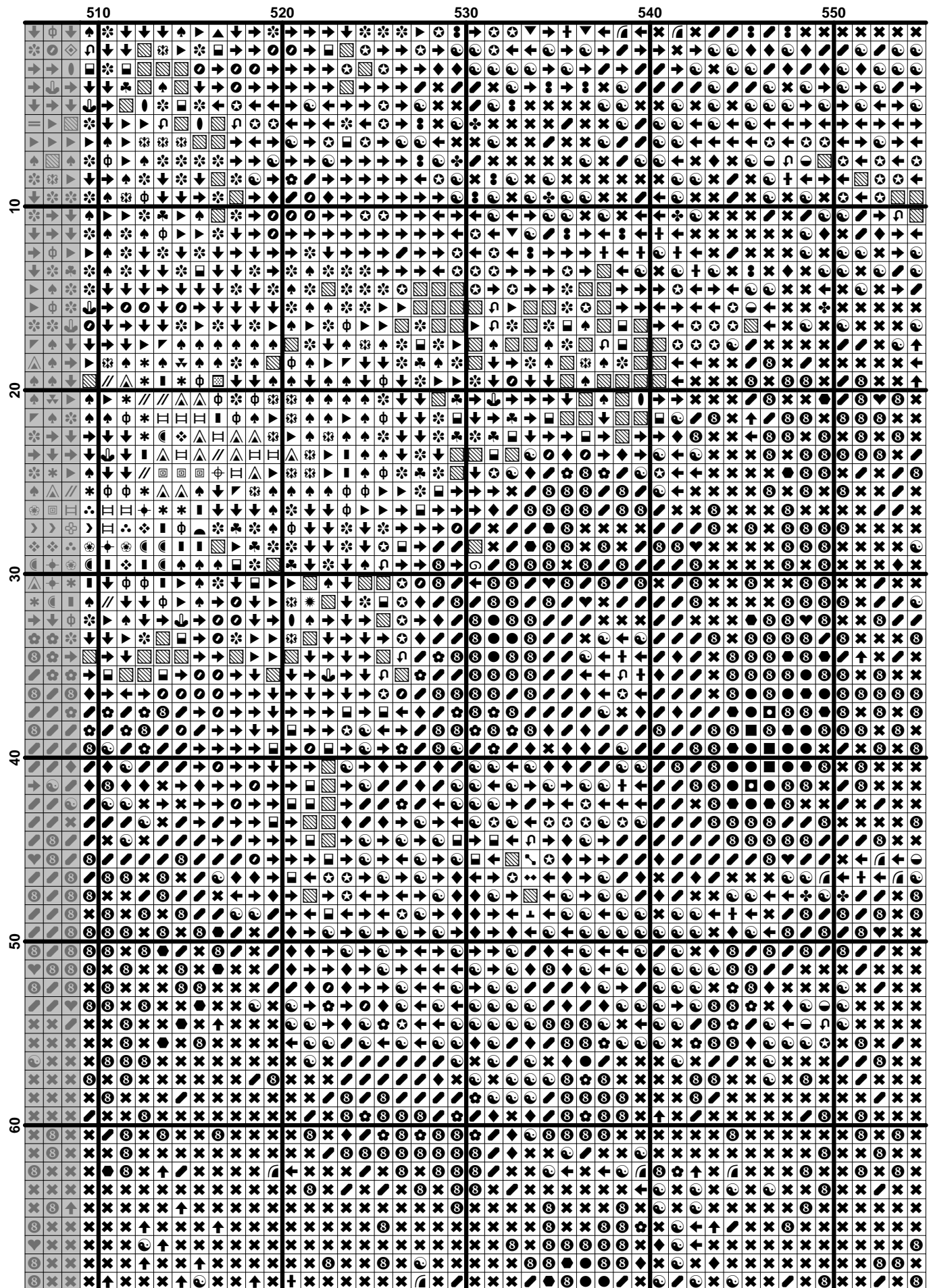
	280	290	300	310	320
10					
20					
30					
40					
50					
60					

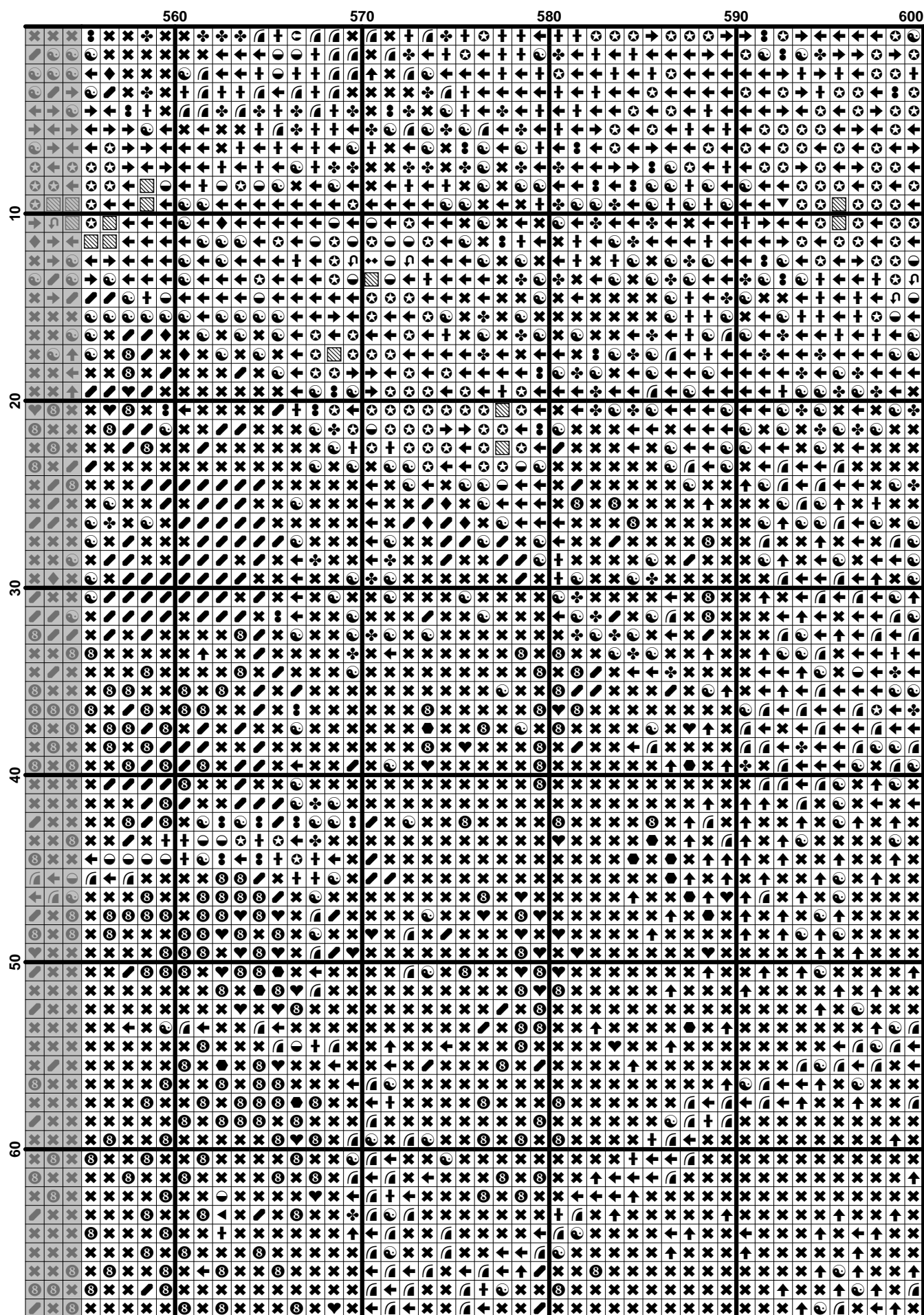




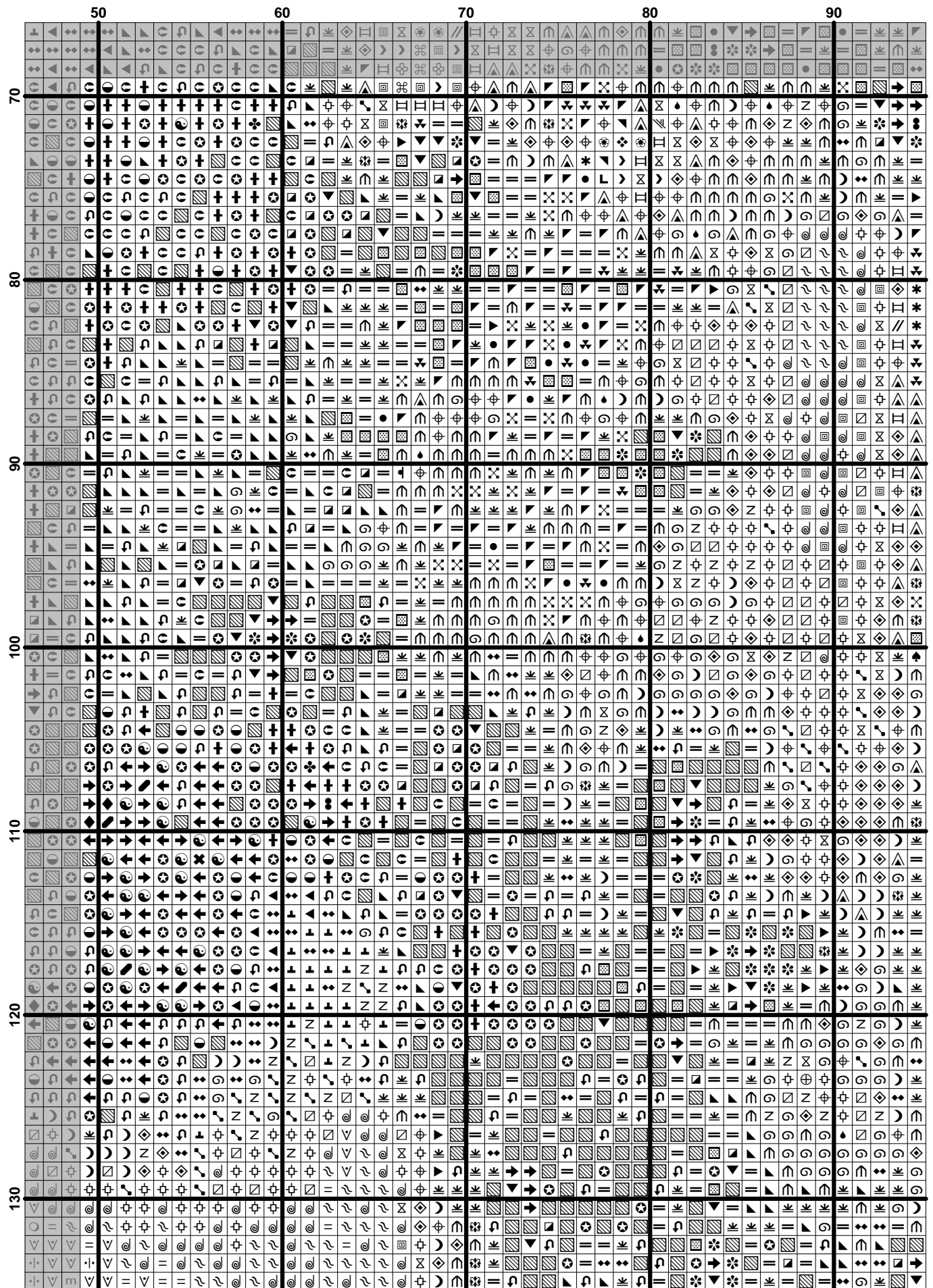








	10	20	30	40
70				
80				
90				
100				
110				
120				
130				



	100	110	120	130	140
70					
80					
90					
100					
110					
120					
130					

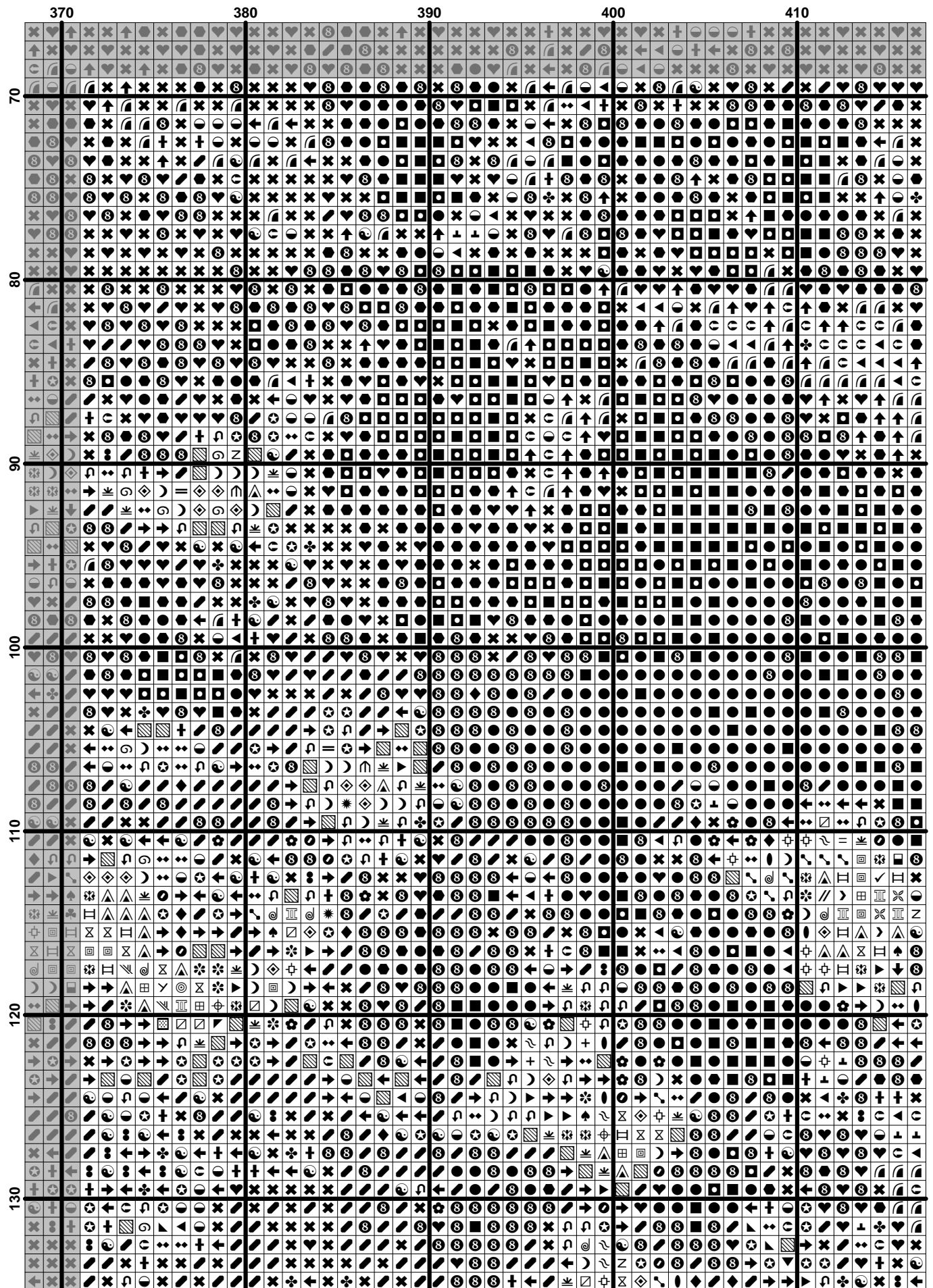
[illegible]

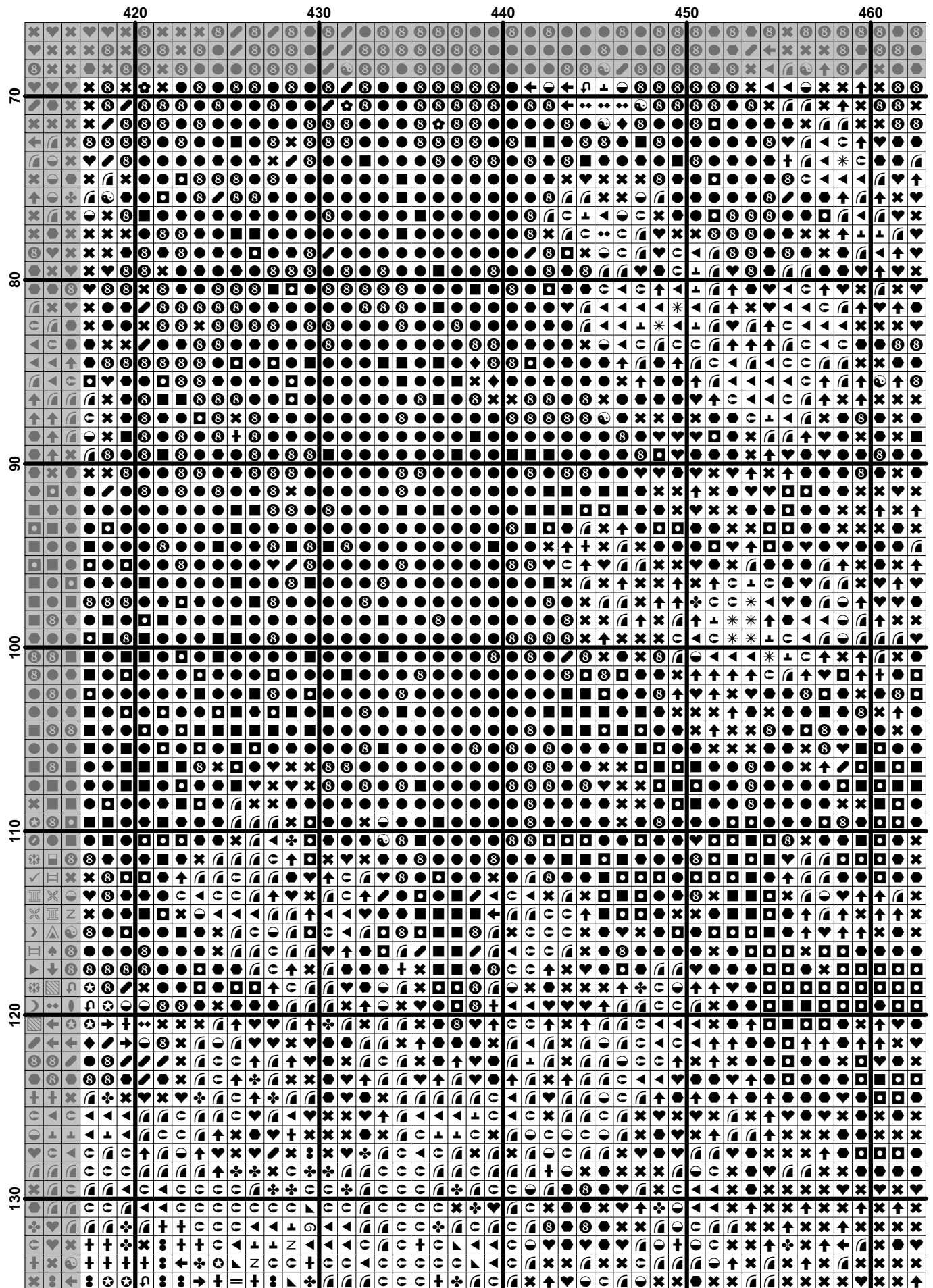
	190										200										210										220										230									
70																																																		
80																																																		
90																																																		
100																																																		
110																																																		
120																																																		
130																																																		

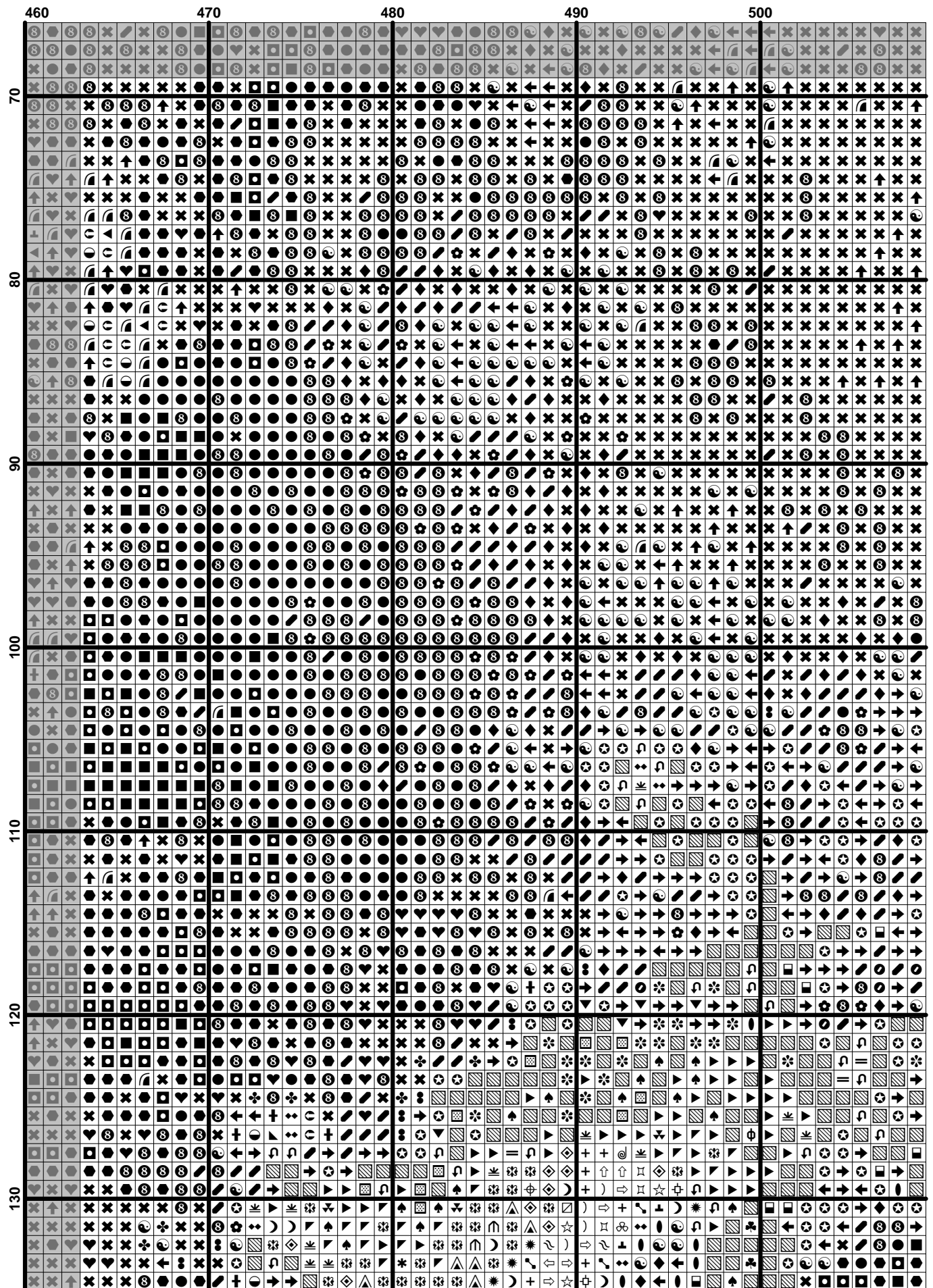
	230	240	250	260	270
70					
80					
90					
100					
110					
120					
130					

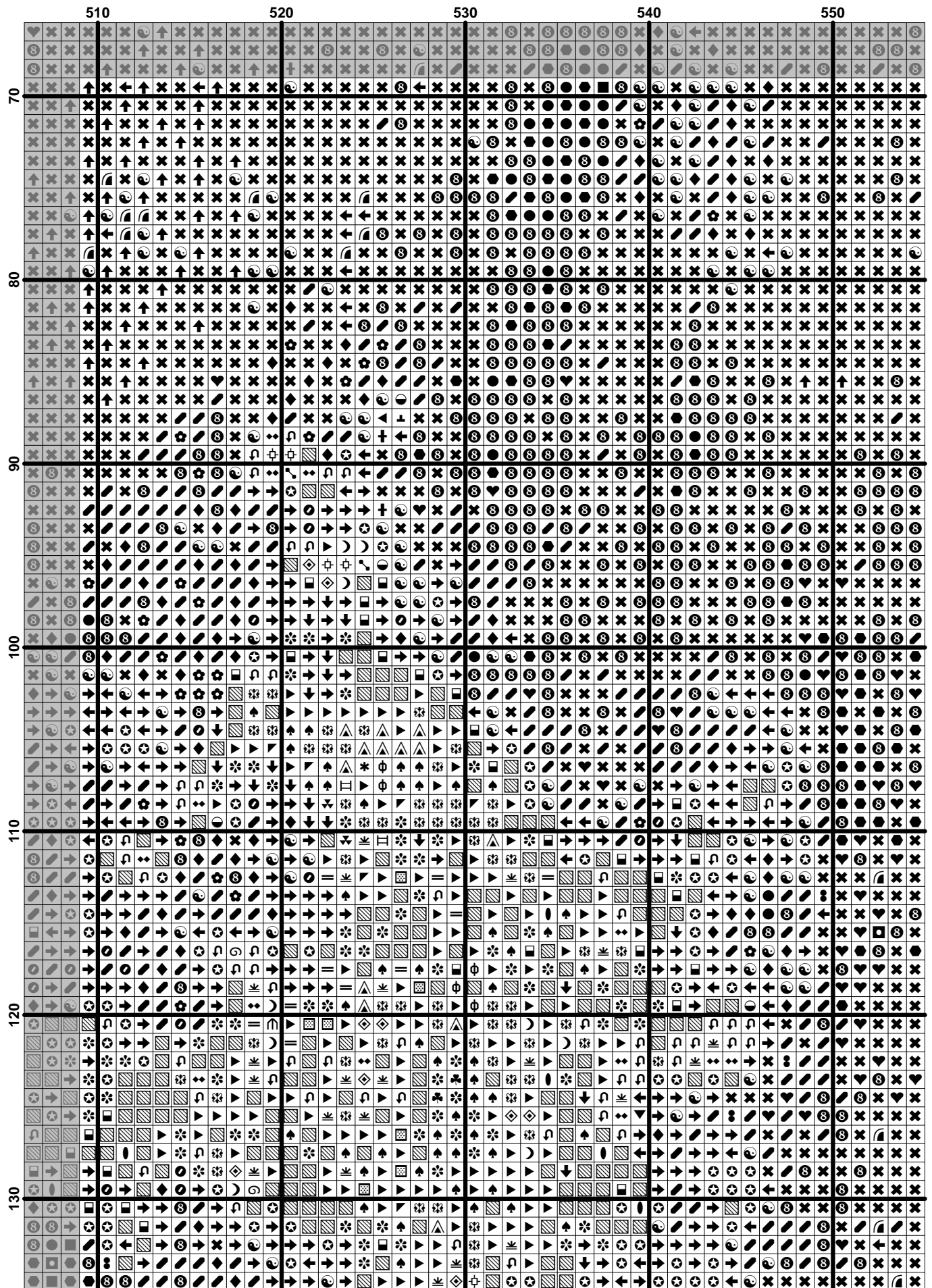
[illegible]

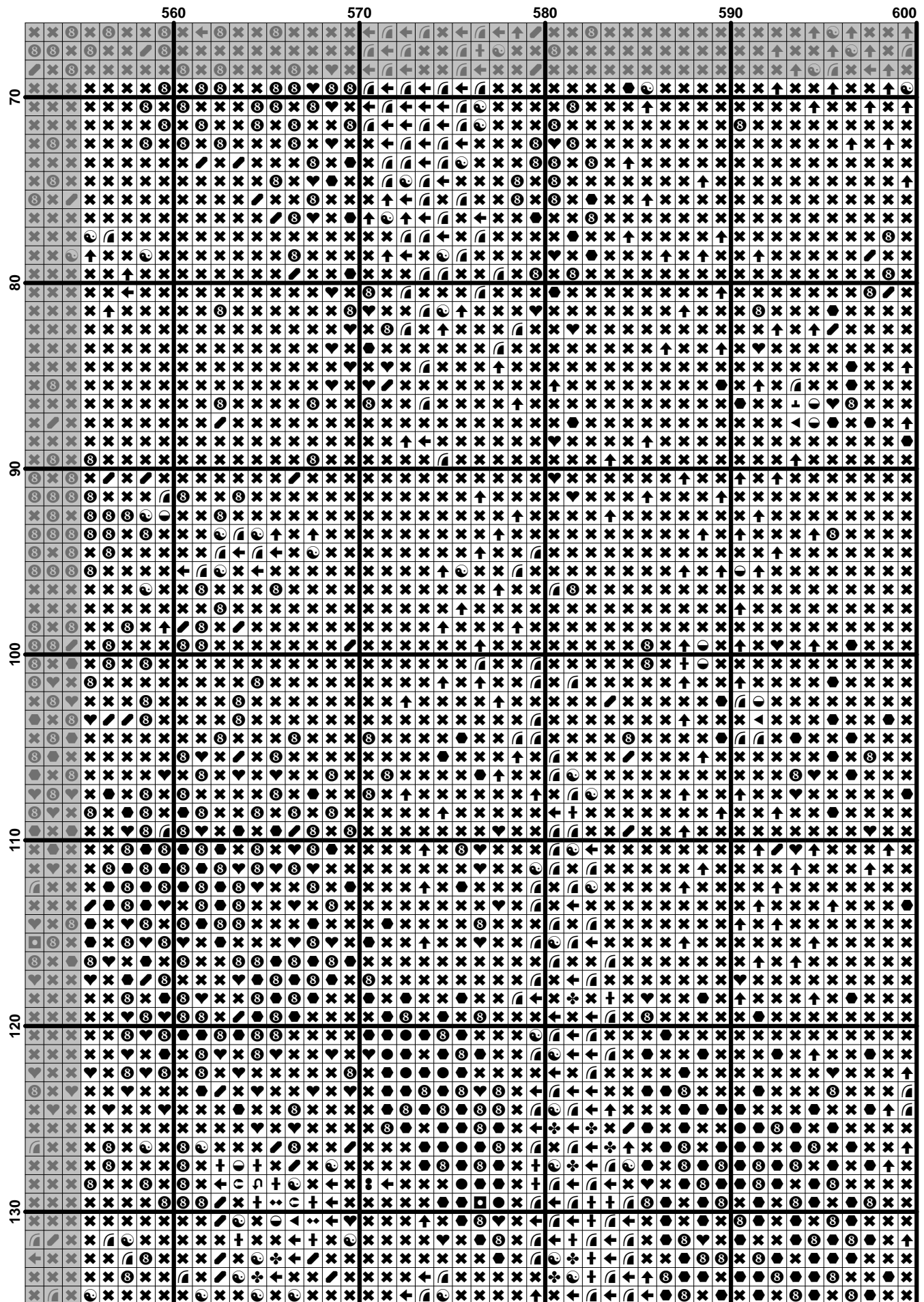
	330	340	350	360	370
70					
80					
90					
100					
110					
120					
130					











	10										20										30										40											
140		
150	
160	
170	
180	
190
200

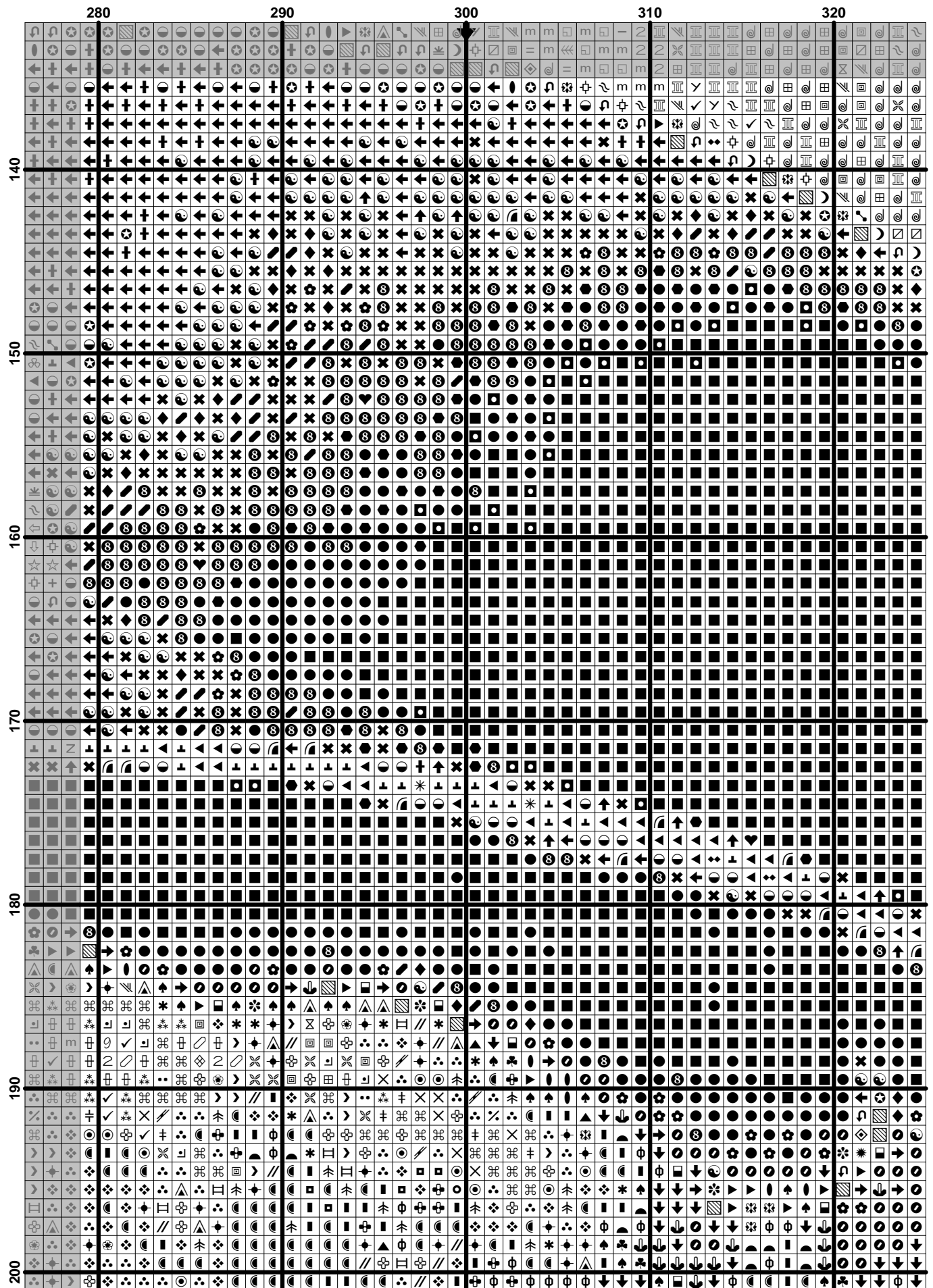
$$(41) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds = \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} \left(\sum_{k=0}^\infty \frac{(t-s)^k}{k!} f^{(k)}(s) \right) ds$$

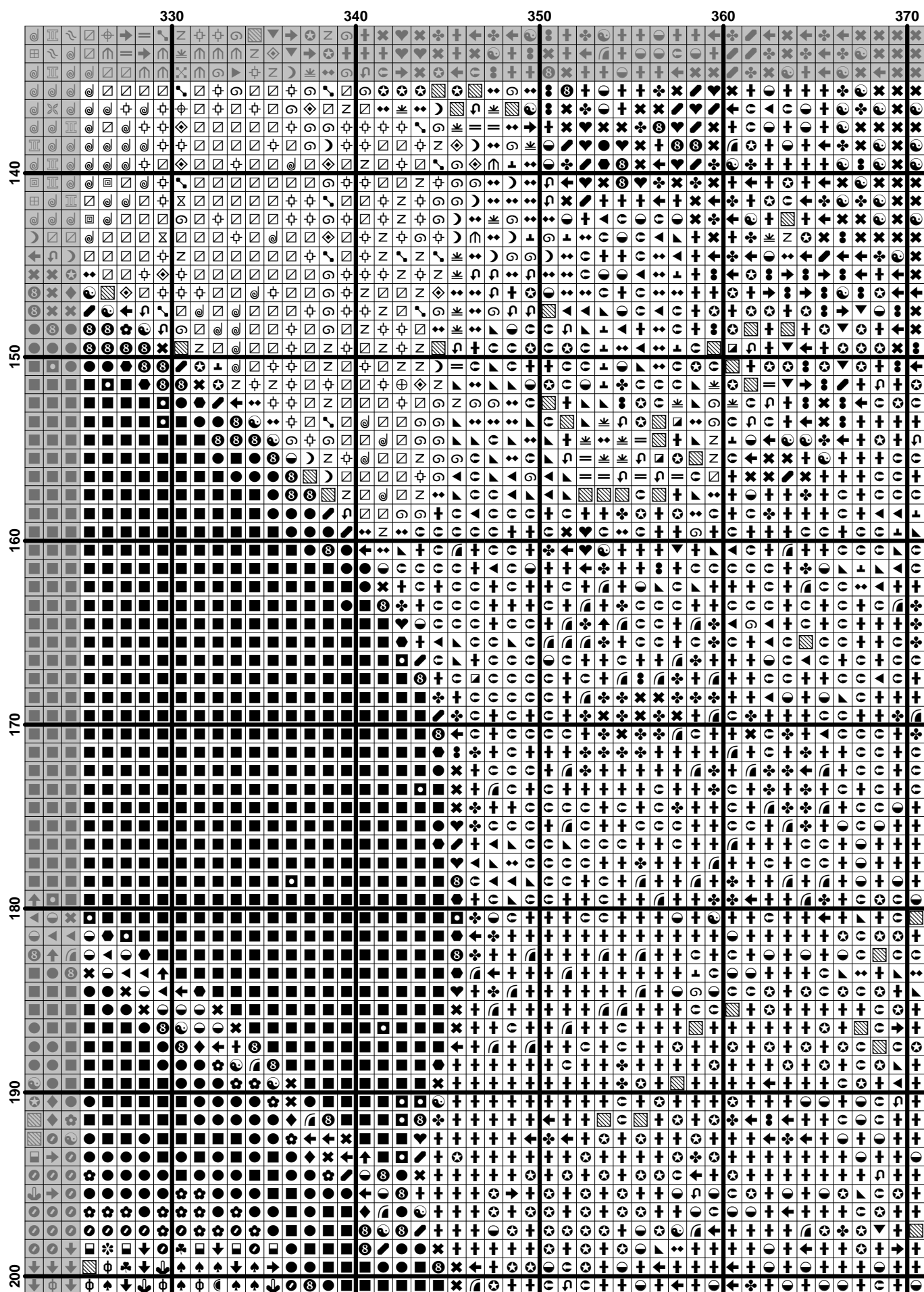
	100	110	120	130	140
140					
150					
160					
170					
180					
190					
200					

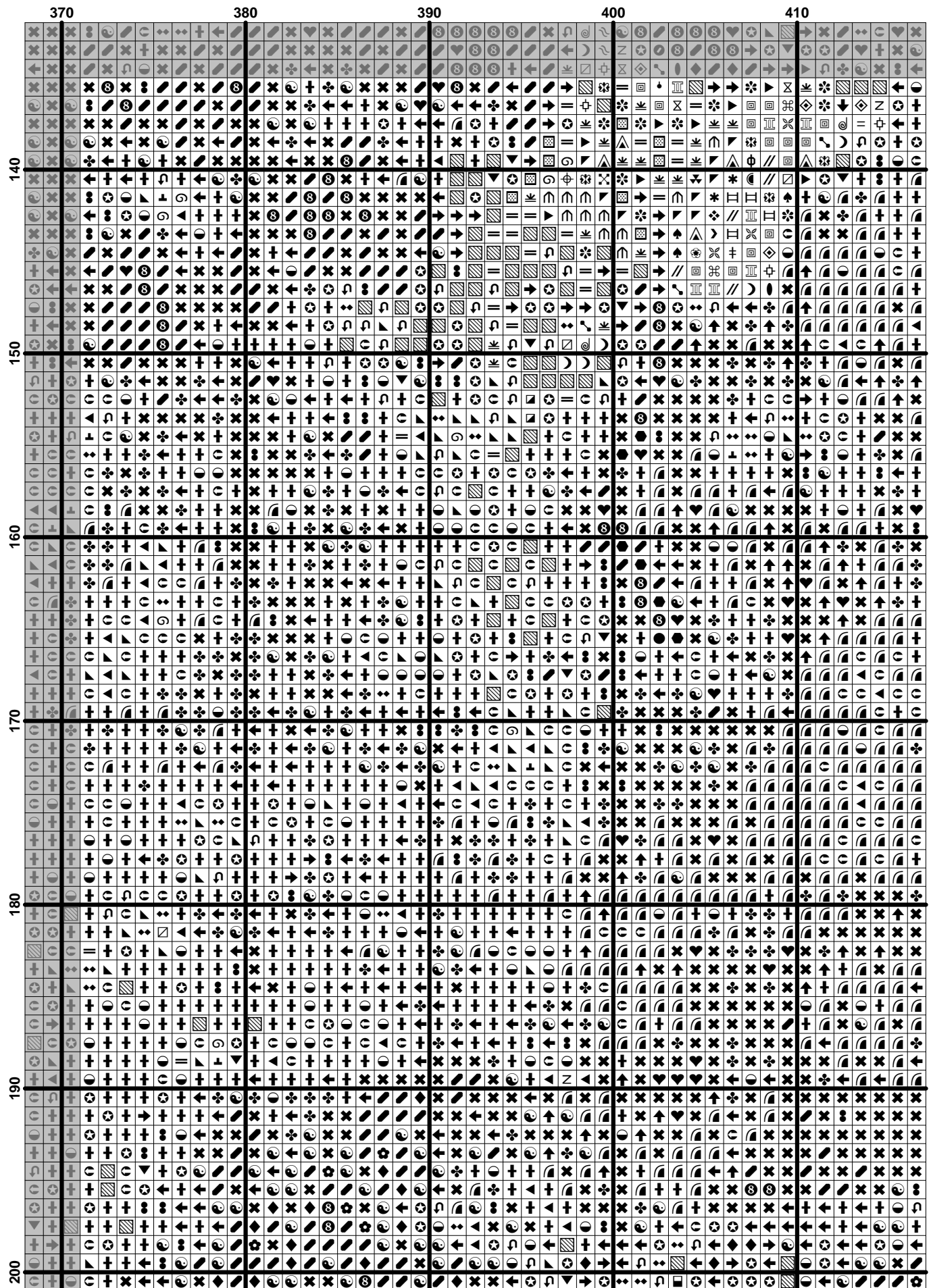
[illegible]

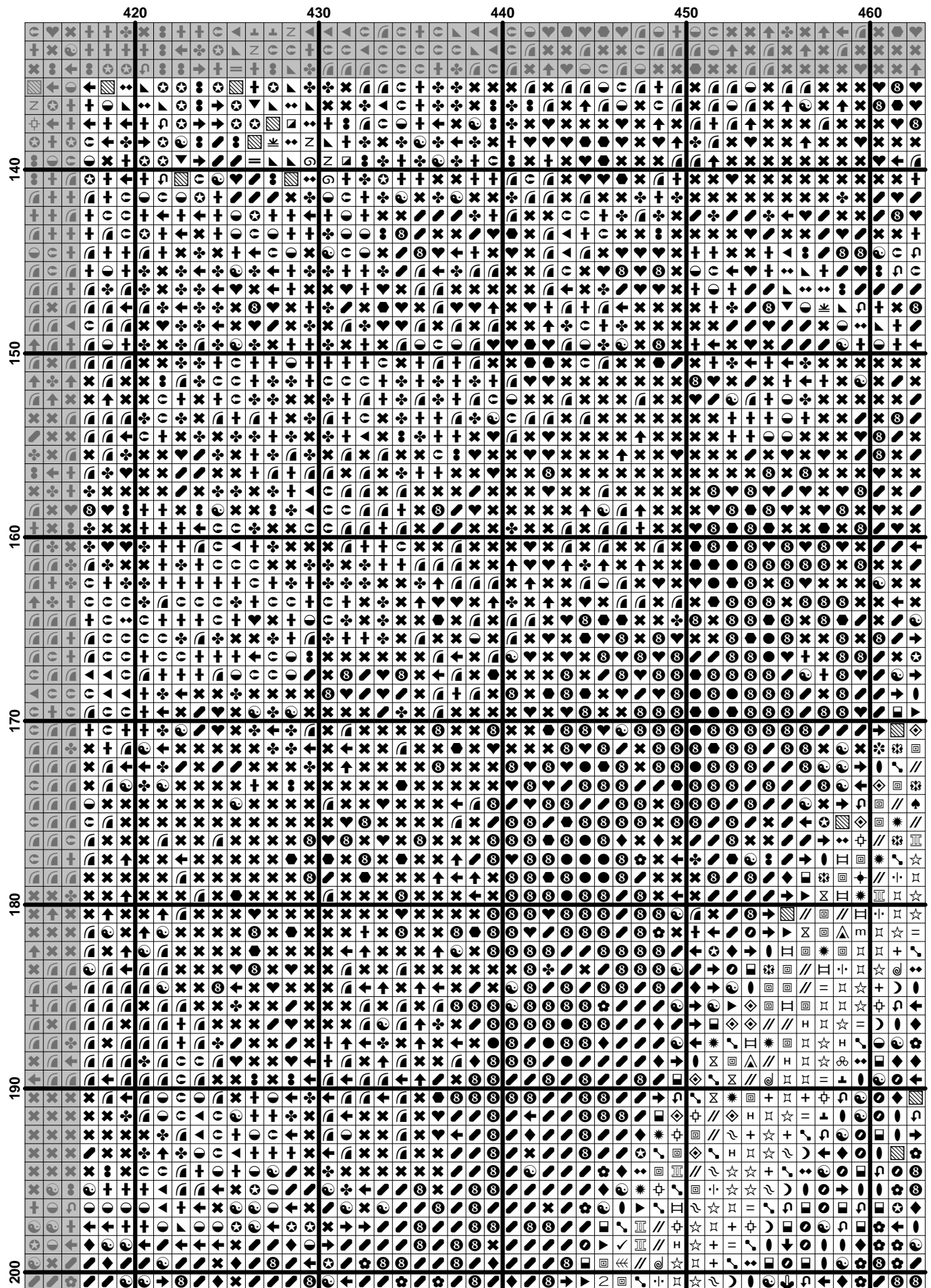
[illegible]

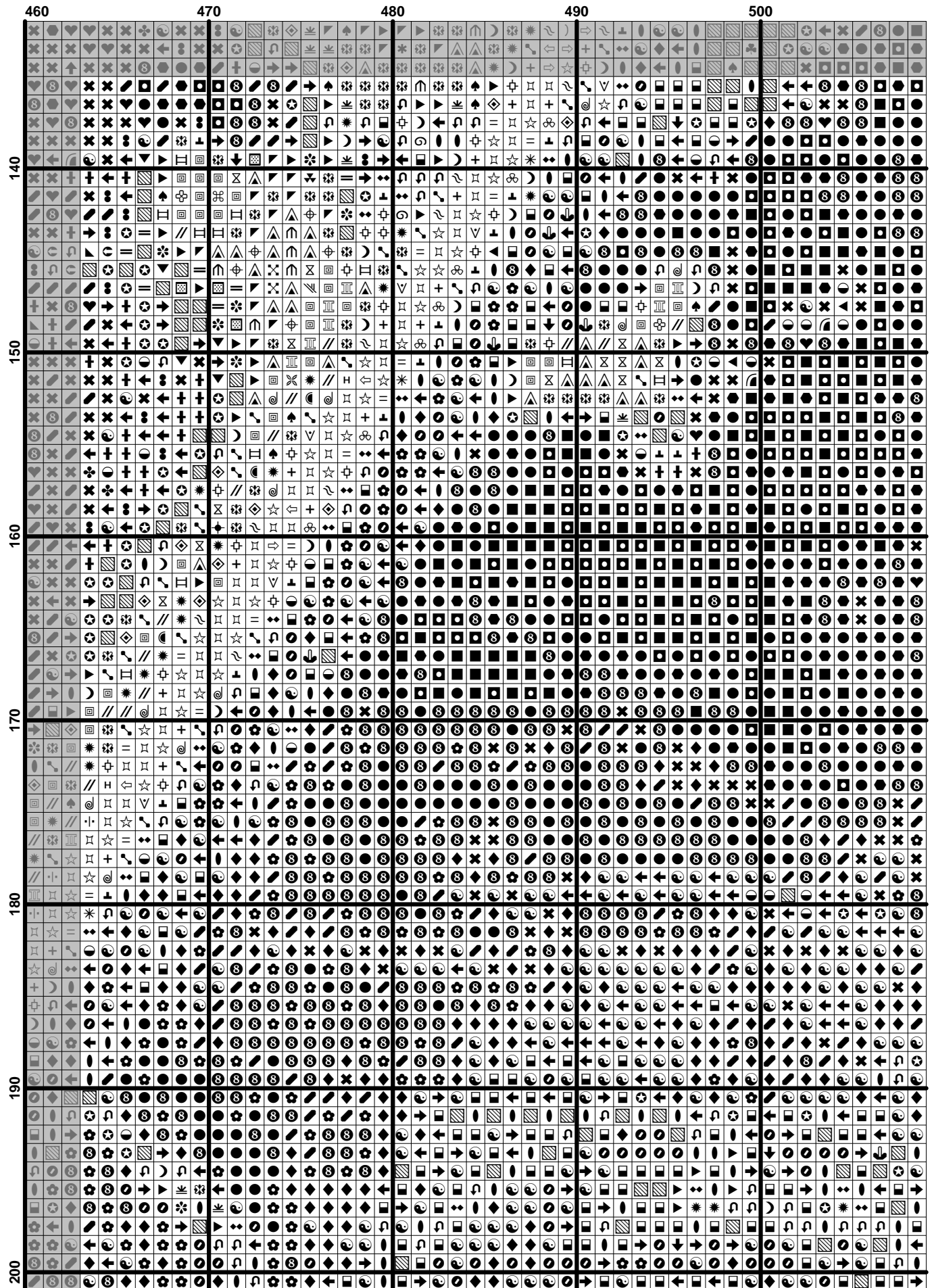
	230	240	250	260	270
140					
150					
160					
170					
180					
190					
200					

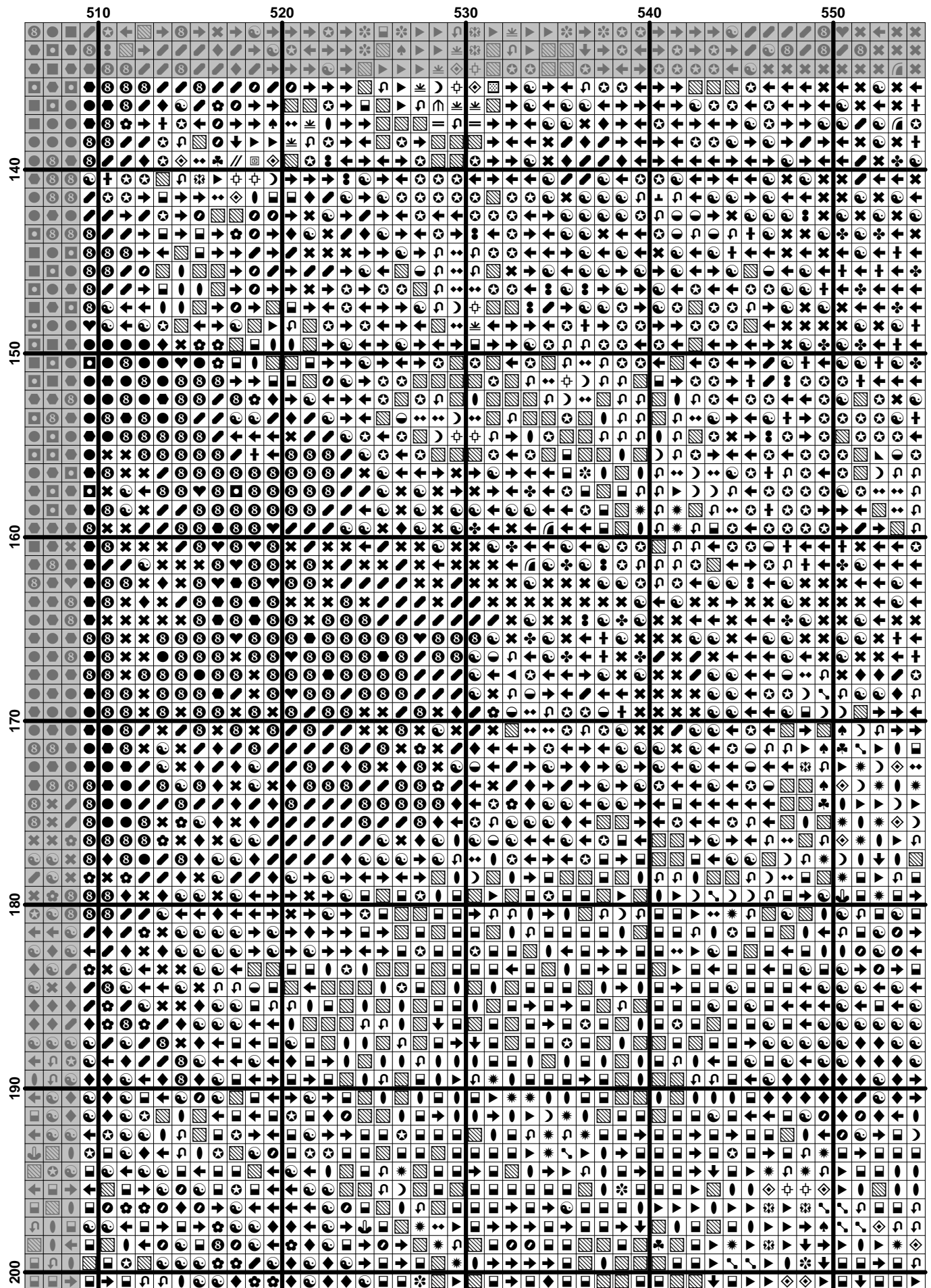


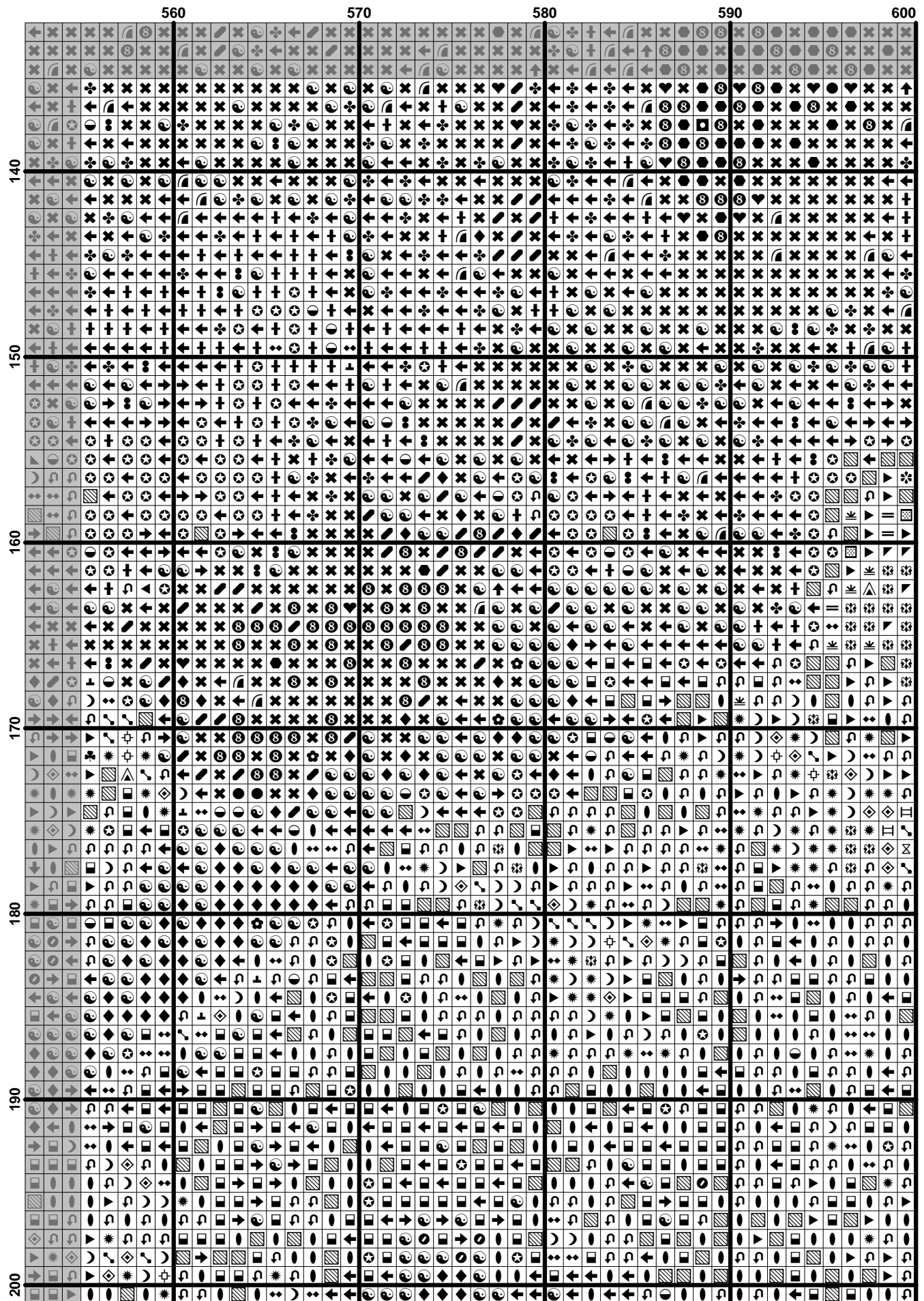


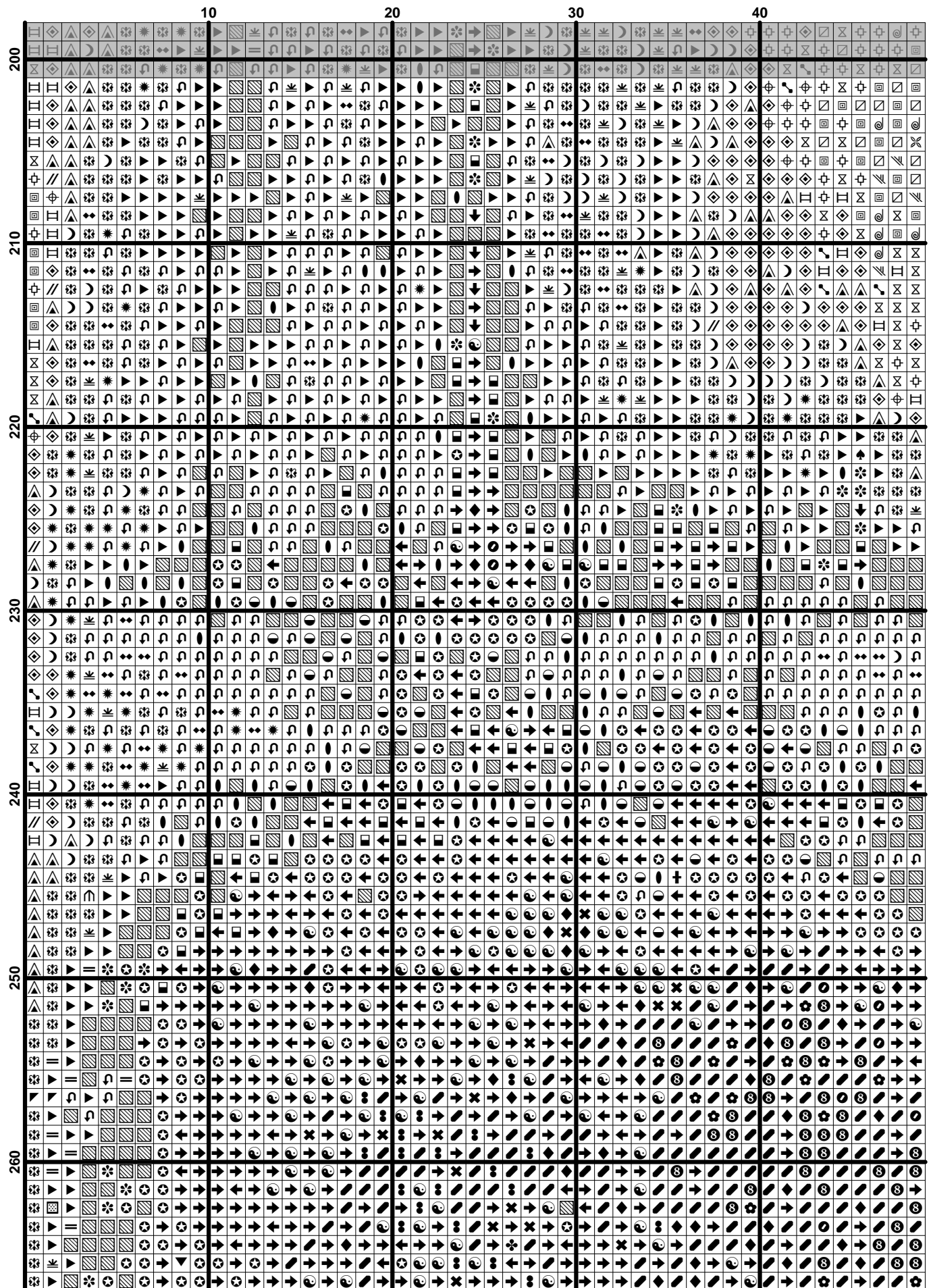












	50	60	70	80	90
200	+	+	+	+	+
201	+	+	+	+	+
202	+	+	+	+	+
203	+	+	+	+	+
204	+	+	+	+	+
205	+	+	+	+	+
206	+	+	+	+	+
207	+	+	+	+	+
208	+	+	+	+	+
209	+	+	+	+	+
210	+	+	+	+	+
211	+	+	+	+	+
212	+	+	+	+	+
213	+	+	+	+	+
214	+	+	+	+	+
215	+	+	+	+	+
216	+	+	+	+	+
217	+	+	+	+	+
218	+	+	+	+	+
219	+	+	+	+	+
220	+	+	+	+	+
221	+	+	+	+	+
222	+	+	+	+	+
223	+	+	+	+	+
224	+	+	+	+	+
225	+	+	+	+	+
226	+	+	+	+	+
227	+	+	+	+	+
228	+	+	+	+	+
229	+	+	+	+	+
230	+	+	+	+	+
231	+	+	+	+	+
232	+	+	+	+	+
233	+	+	+	+	+
234	+	+	+	+	+
235	+	+	+	+	+
236	+	+	+	+	+
237	+	+	+	+	+
238	+	+	+	+	+
239	+	+	+	+	+
240	+	+	+	+	+
241	+	+	+	+	+
242	+	+	+	+	+
243	+	+	+	+	+
244	+	+	+	+	+
245	+	+	+	+	+
246	+	+	+	+	+
247	+	+	+	+	+
248	+	+	+	+	+
249	+	+	+	+	+
250	+	+	+	+	+
251	+	+	+	+	+
252	+	+	+	+	+
253	+	+	+	+	+
254	+	+	+	+	+
255	+	+	+	+	+
256	+	+	+	+	+
257	+	+	+	+	+
258	+	+	+	+	+
259	+	+	+	+	+
260	+	+	+	+	+

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

[illegible]

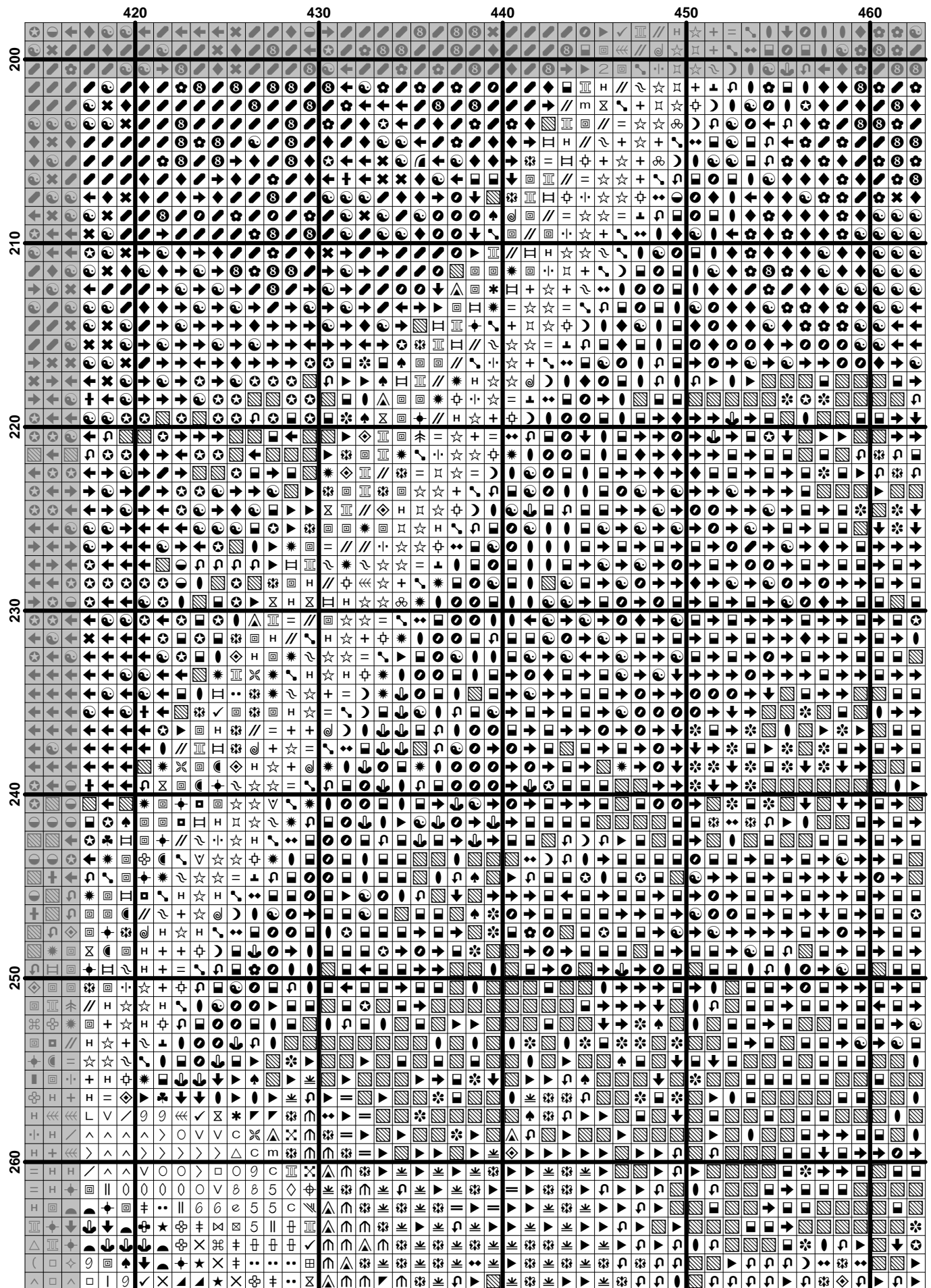
$$(57) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds = \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds$$

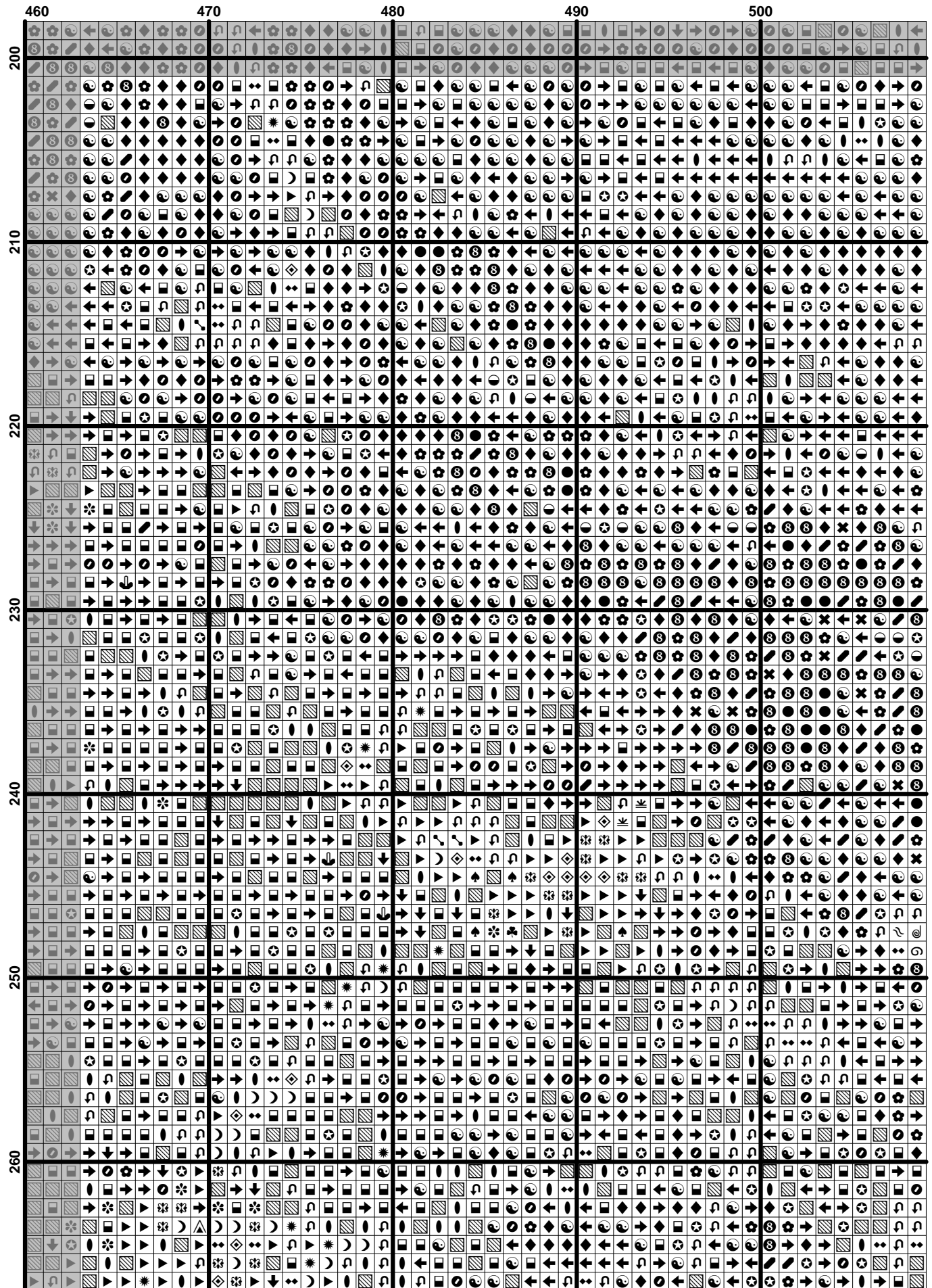
[illegible]

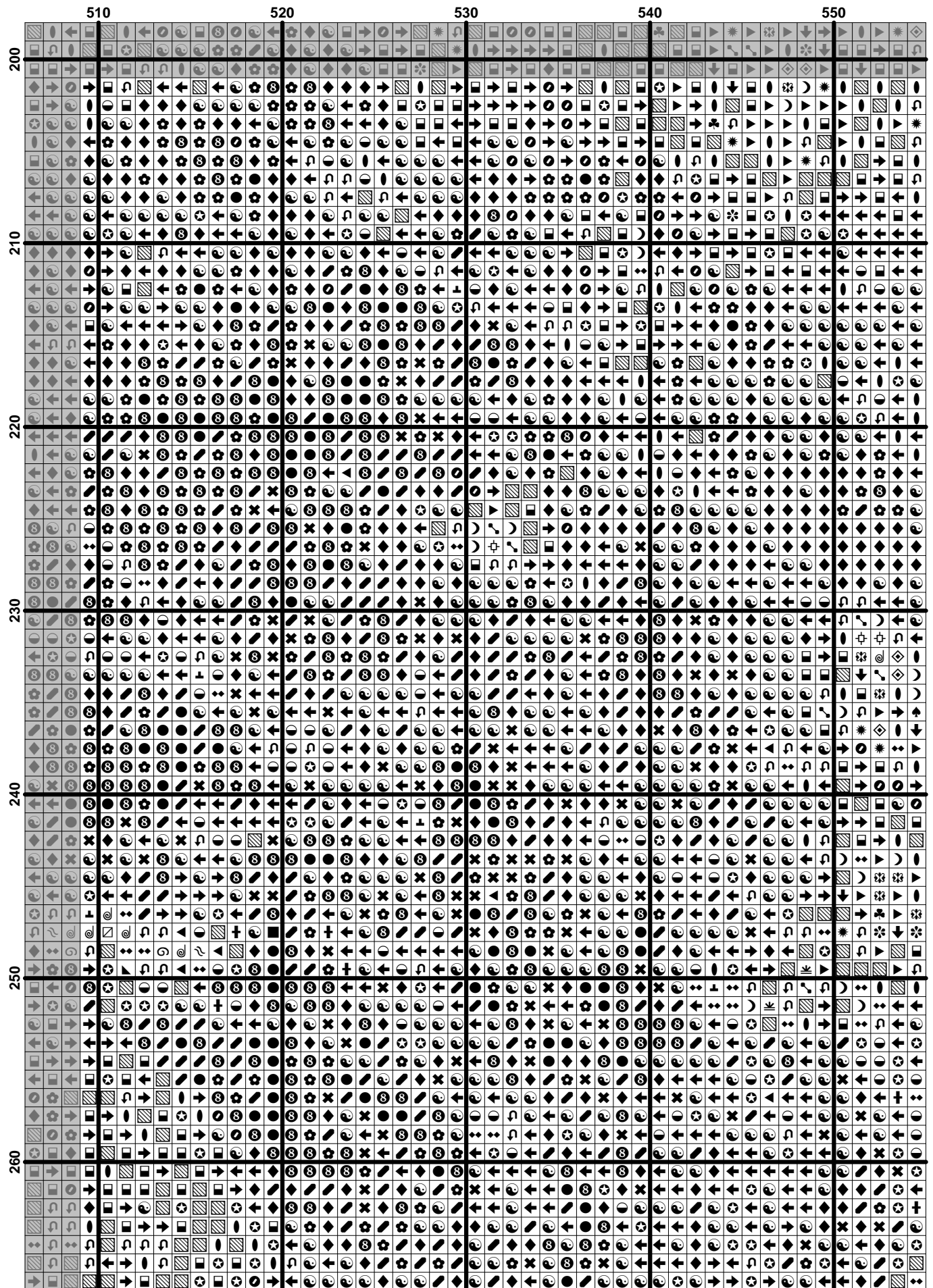
	280										290										300										310										320									
200																																																		
210																																																		
220																																																		
230																																																		
240																																																		
250																																																		
260																																																		

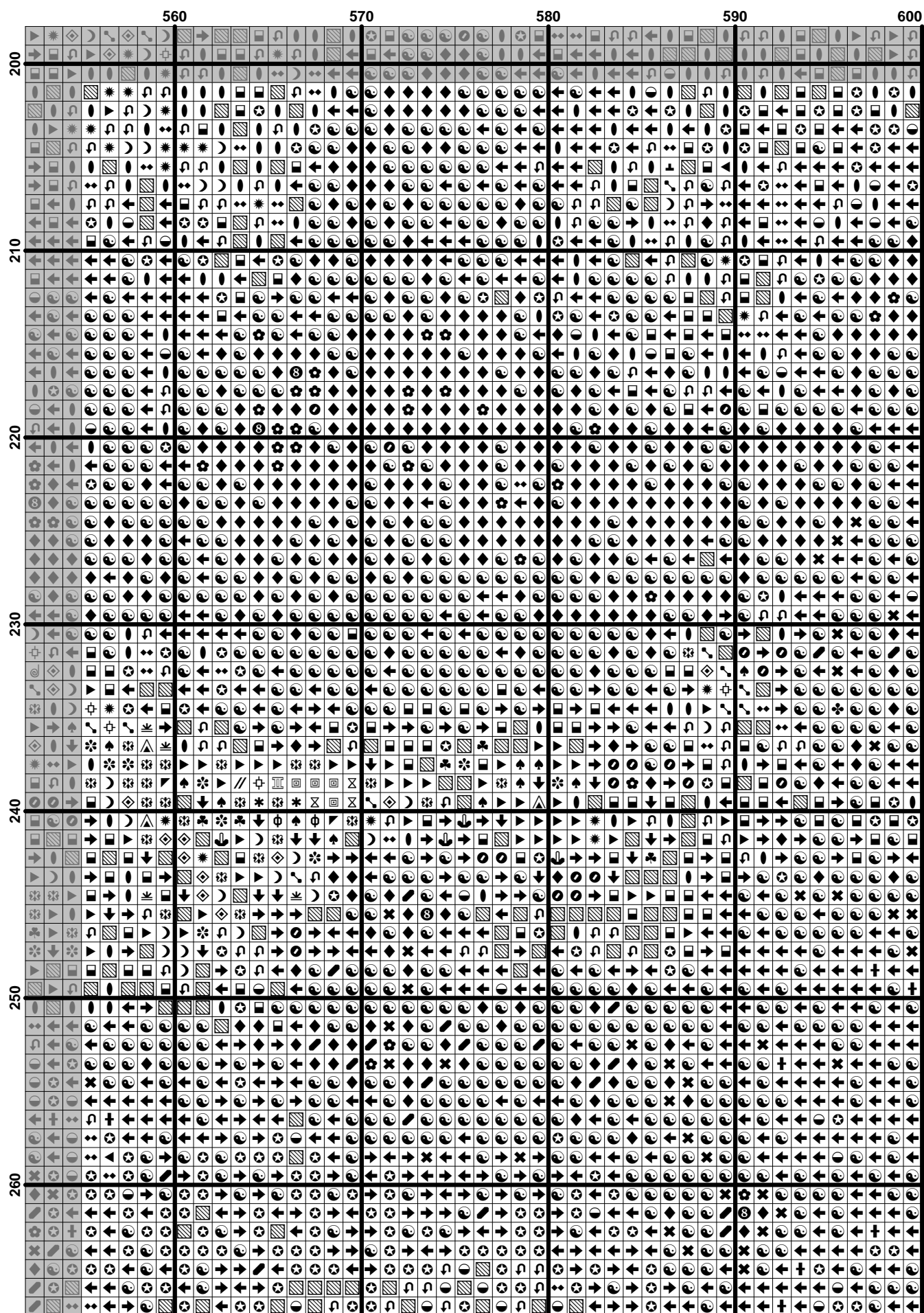
	330										340										350										360										370									
200																																																		
210																																																		
220																																																		
230																																																		
240																																																		
250																																																		
260																																																		

	370	380	390	400	410
200	+	+	+	+	+
201	+	+	+	+	+
202	+	+	+	+	+
203	+	+	+	+	+
204	+	+	+	+	+
205	+	+	+	+	+
206	+	+	+	+	+
207	+	+	+	+	+
208	+	+	+	+	+
209	+	+	+	+	+
210	+	+	+	+	+
211	+	+	+	+	+
212	+	+	+	+	+
213	+	+	+	+	+
214	+	+	+	+	+
215	+	+	+	+	+
216	+	+	+	+	+
217	+	+	+	+	+
218	+	+	+	+	+
219	+	+	+	+	+
220	+	+	+	+	+
221	+	+	+	+	+
222	+	+	+	+	+
223	+	+	+	+	+
224	+	+	+	+	+
225	+	+	+	+	+
226	+	+	+	+	+
227	+	+	+	+	+
228	+	+	+	+	+
229	+	+	+	+	+
230	+	+	+	+	+
231	+	+	+	+	+
232	+	+	+	+	+
233	+	+	+	+	+
234	+	+	+	+	+
235	+	+	+	+	+
236	+	+	+	+	+
237	+	+	+	+	+
238	+	+	+	+	+
239	+	+	+	+	+
240	+	+	+	+	+
241	+	+	+	+	+
242	+	+	+	+	+
243	+	+	+	+	+
244	+	+	+	+	+
245	+	+	+	+	+
246	+	+	+	+	+
247	+	+	+	+	+
248	+	+	+	+	+
249	+	+	+	+	+
250	+	+	+	+	+
251	+	+	+	+	+
252	+	+	+	+	+
253	+	+	+	+	+
254	+	+	+	+	+
255	+	+	+	+	+
256	+	+	+	+	+
257	+	+	+	+	+
258	+	+	+	+	+
259	+	+	+	+	+
260	+	+	+	+	+









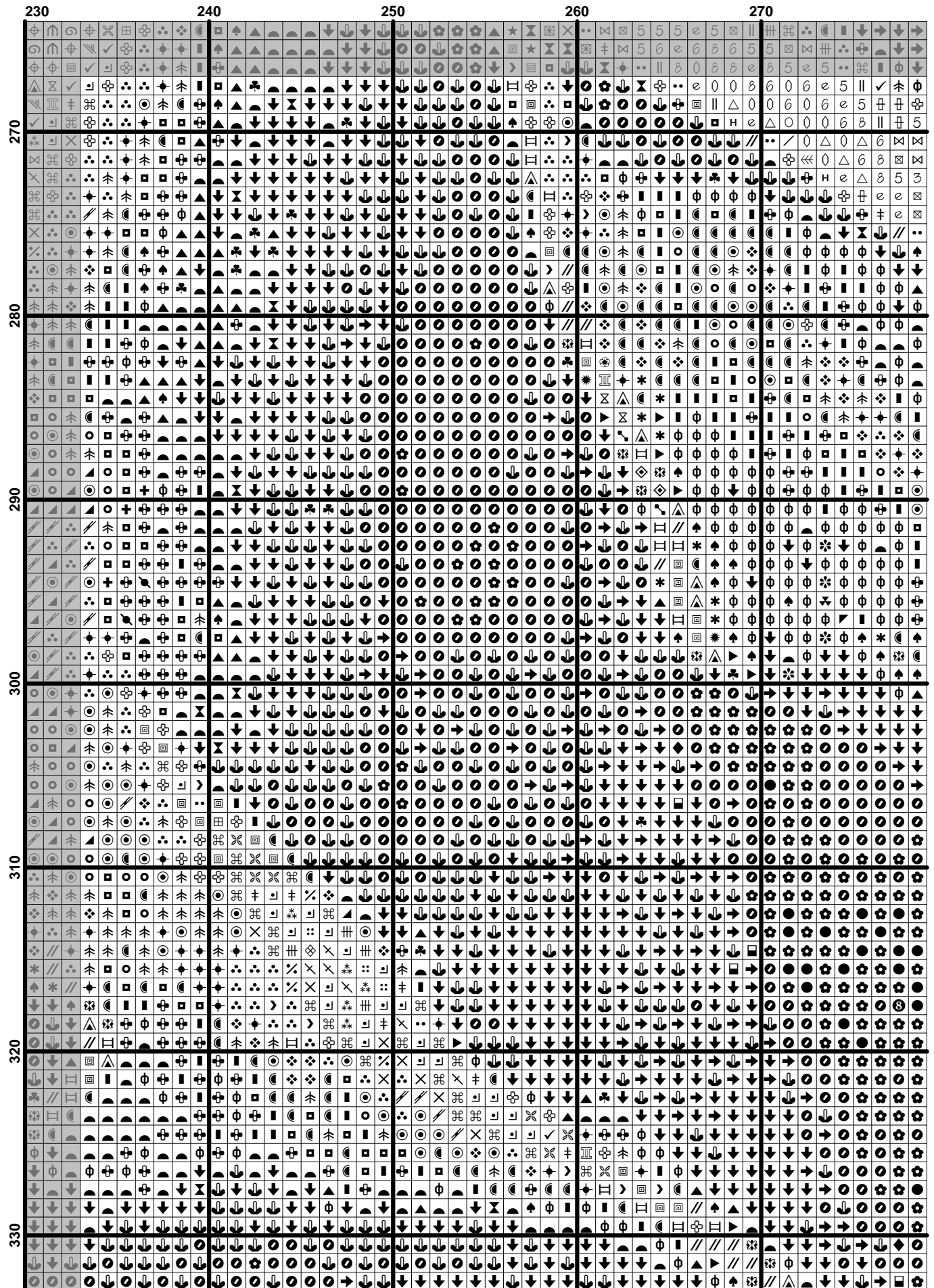
	10										20										30										40									
270		
280		
290		
300		
310		
320		
330		

	50	60	70	80	90
270					
280					
290					
300					
310					
320					
330					

[illegible]

	140	150	160	170	180
270
280
290
300
310
320
330

	190										200										210										220										230																			
270																																																												
280																																																												
290																																																												
300																																																												
310																																																												
320																																																												
330																																																												

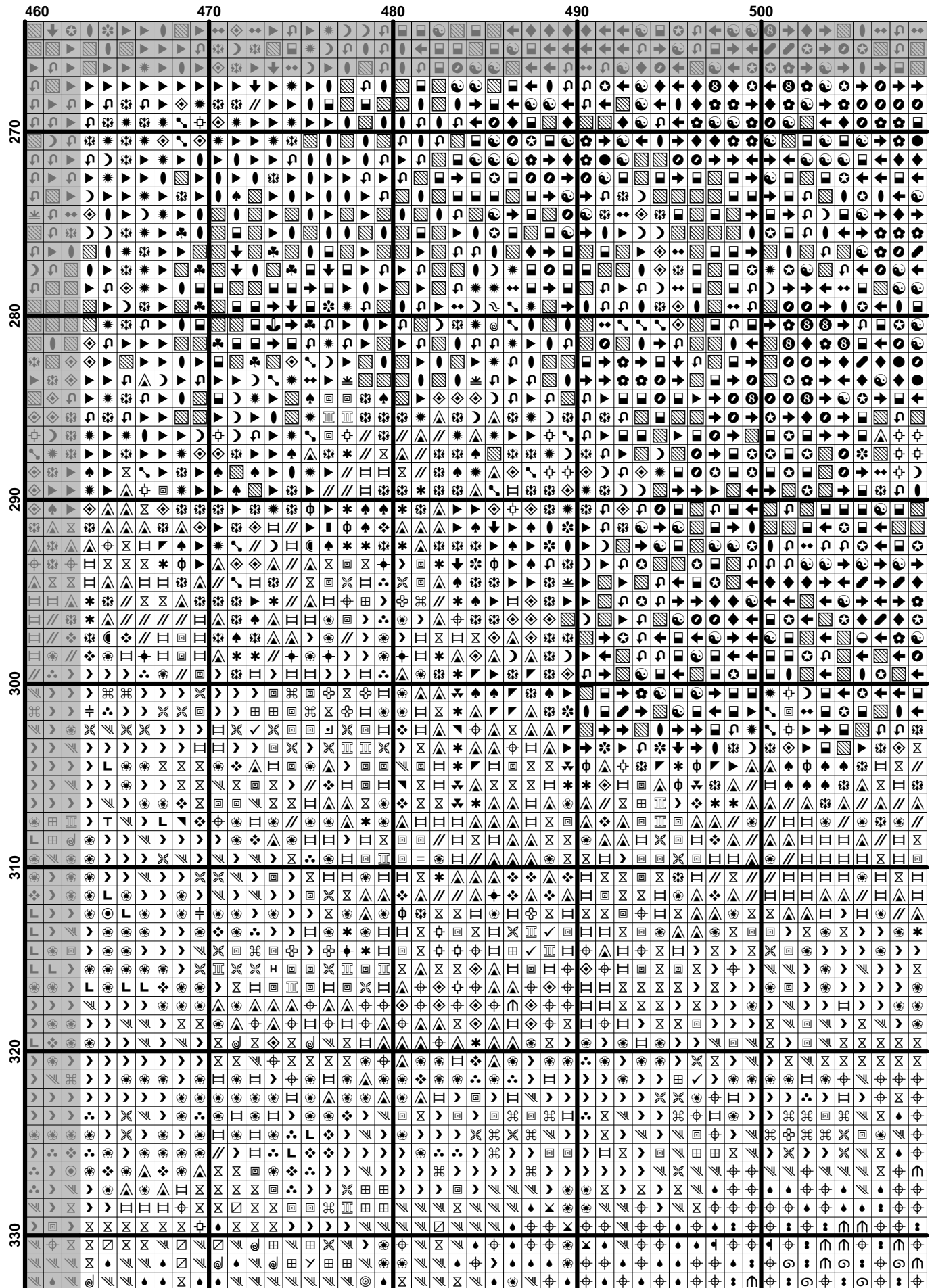


	280	290	300	310	320
270
280
290
300
310
320
330

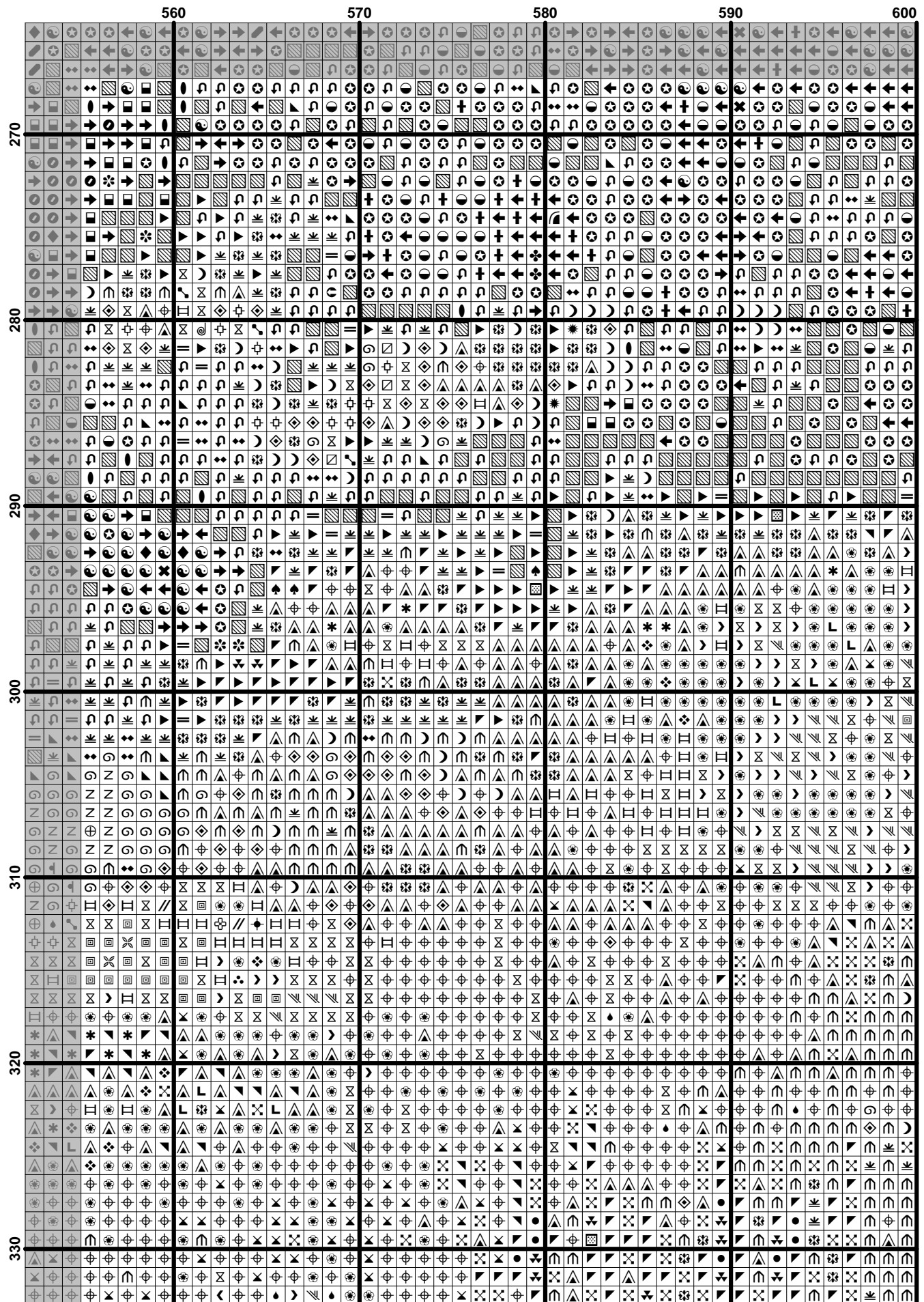
[illegible]

	370										380										390										400										410									
270																																																		
280																																																		
290																																																		
300																																																		
310																																																		
320																																																		
330																																																		

	420										430										440										450										460																			
270																																																												
280																																																												
290																																																												
300																																																												
310																																																												
320																																																												
330																																																												



	510	520	530	540	550
270					
280					
290					
300					
310					
320					
330					



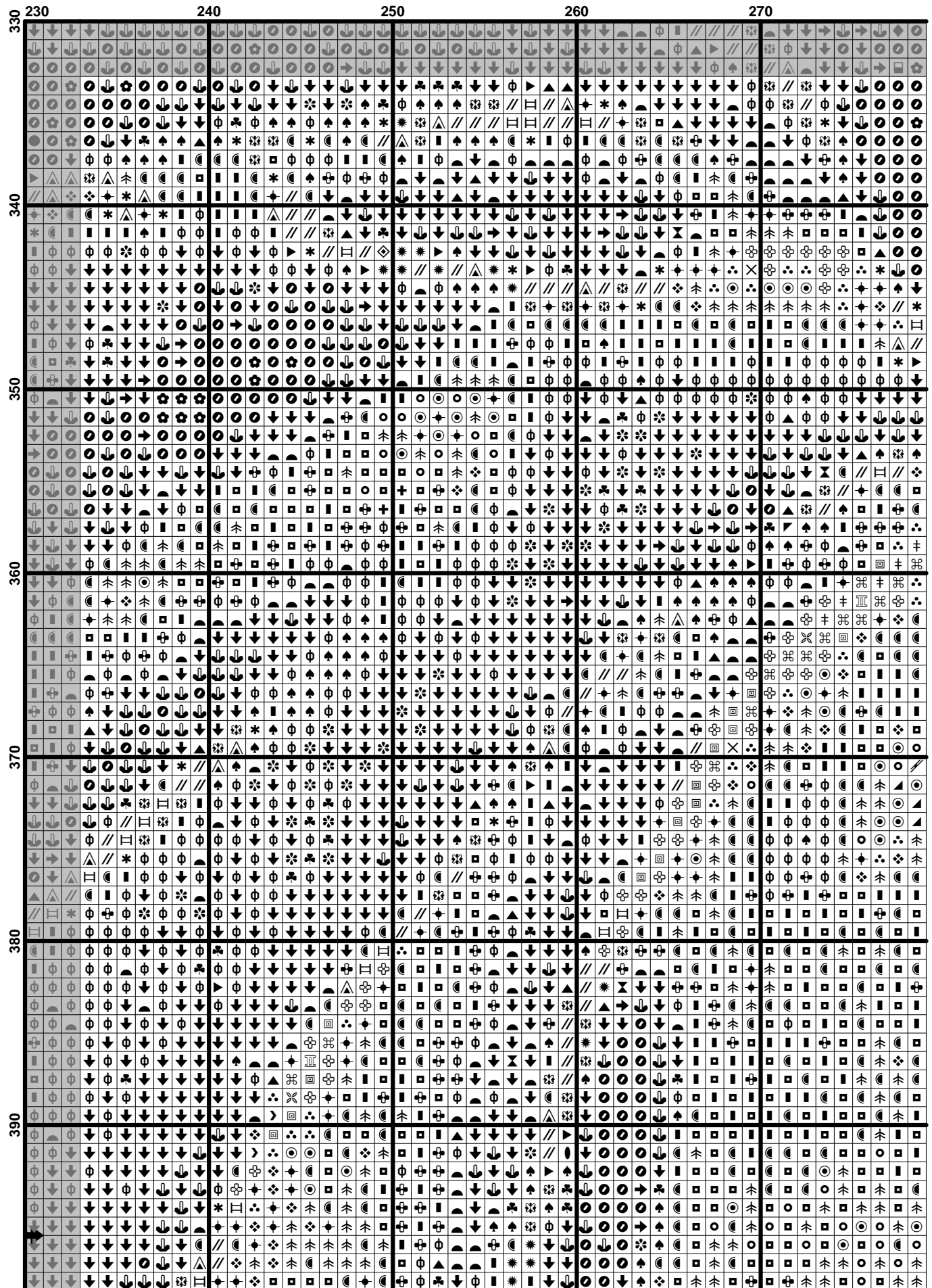
[illegible]

$$(80) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds = \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds$$

[illegible]

	140	150	160	170	180
330
340
350
360
370
380
390

	190										200										210										220										230																			
330																																																												
340																																																												
350																																																												
360																																																												
370																																																												
380																																																												
390																																																												



	280	290	300	310	320
330
340
350
360
370
380
390

[illegible]

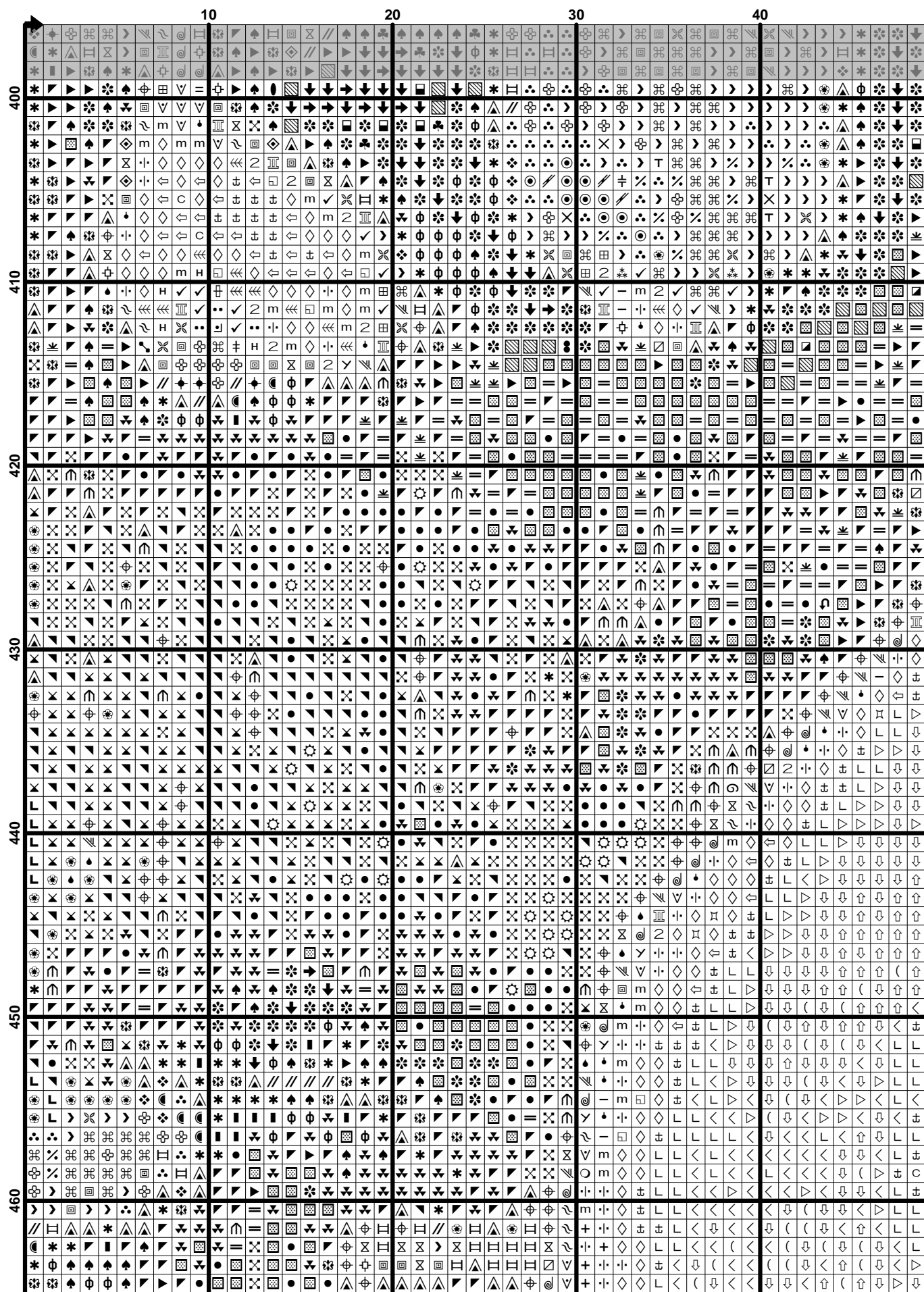
	370	380	390	400	410
330
340
350
360
370
380
390

	420	430	440	450	460
330					
340					
350					
360					
370					
380					
390					

	340	350	360	370	380	390	400	410	420	430	440	450	460	470	480	490	500
330	460	470	480	490	500												
340																	
350																	
360																	
370																	
380																	
390																	

	510	520	530	540	550
330
340
350
360
370
380
390

	560	570	580	590	600
330	▲	✕	✕	✕	✕
340	✕	✕	✕	✕	✕
350	✕	✕	✕	✕	✕
360	✕	✕	✕	✕	✕
370	✕	✕	✕	✕	✕
380	✕	✕	✕	✕	✕
390	✕	✕	✕	✕	✕
400	✕	✕	✕	✕	✕
410	✕	✕	✕	✕	✕
420	✕	✕	✕	✕	✕
430	✕	✕	✕	✕	✕
440	✕	✕	✕	✕	✕
450	✕	✕	✕	✕	✕
460	✕	✕	✕	✕	✕
470	✕	✕	✕	✕	✕
480	✕	✕	✕	✕	✕
490	✕	✕	✕	✕	✕
500	✕	✕	✕	✕	✕
510	✕	✕	✕	✕	✕
520	✕	✕	✕	✕	✕
530	✕	✕	✕	✕	✕
540	✕	✕	✕	✕	✕
550	✕	✕	✕	✕	✕
560	✕	✕	✕	✕	✕
570	✕	✕	✕	✕	✕
580	✕	✕	✕	✕	✕
590	✕	✕	✕	✕	✕
600	✕	✕	✕	✕	✕
610	✕	✕	✕	✕	✕
620	✕	✕	✕	✕	✕
630	✕	✕	✕	✕	✕
640	✕	✕	✕	✕	✕
650	✕	✕	✕	✕	✕
660	✕	✕	✕	✕	✕
670	✕	✕	✕	✕	✕
680	✕	✕	✕	✕	✕
690	✕	✕	✕	✕	✕
700	✕	✕	✕	✕	✕
710	✕	✕	✕	✕	✕
720	✕	✕	✕	✕	✕
730	✕	✕	✕	✕	✕
740	✕	✕	✕	✕	✕
750	✕	✕	✕	✕	✕
760	✕	✕	✕	✕	✕
770	✕	✕	✕	✕	✕
780	✕	✕	✕	✕	✕
790	✕	✕	✕	✕	✕
800	✕	✕	✕	✕	✕
810	✕	✕	✕	✕	✕
820	✕	✕	✕	✕	✕
830	✕	✕	✕	✕	✕
840	✕	✕	✕	✕	✕
850	✕	✕	✕	✕	✕
860	✕	✕	✕	✕	✕
870	✕	✕	✕	✕	✕
880	✕	✕	✕	✕	✕
890	✕	✕	✕	✕	✕
900	✕	✕	✕	✕	✕
910	✕	✕	✕	✕	✕
920	✕	✕	✕	✕	✕
930	✕	✕	✕	✕	✕
940	✕	✕	✕	✕	✕
950	✕	✕	✕	✕	✕
960	✕	✕	✕	✕	✕
970	✕	✕	✕	✕	✕
980	✕	✕	✕	✕	✕
990	✕	✕	✕	✕	✕
1000	✕	✕	✕	✕	✕

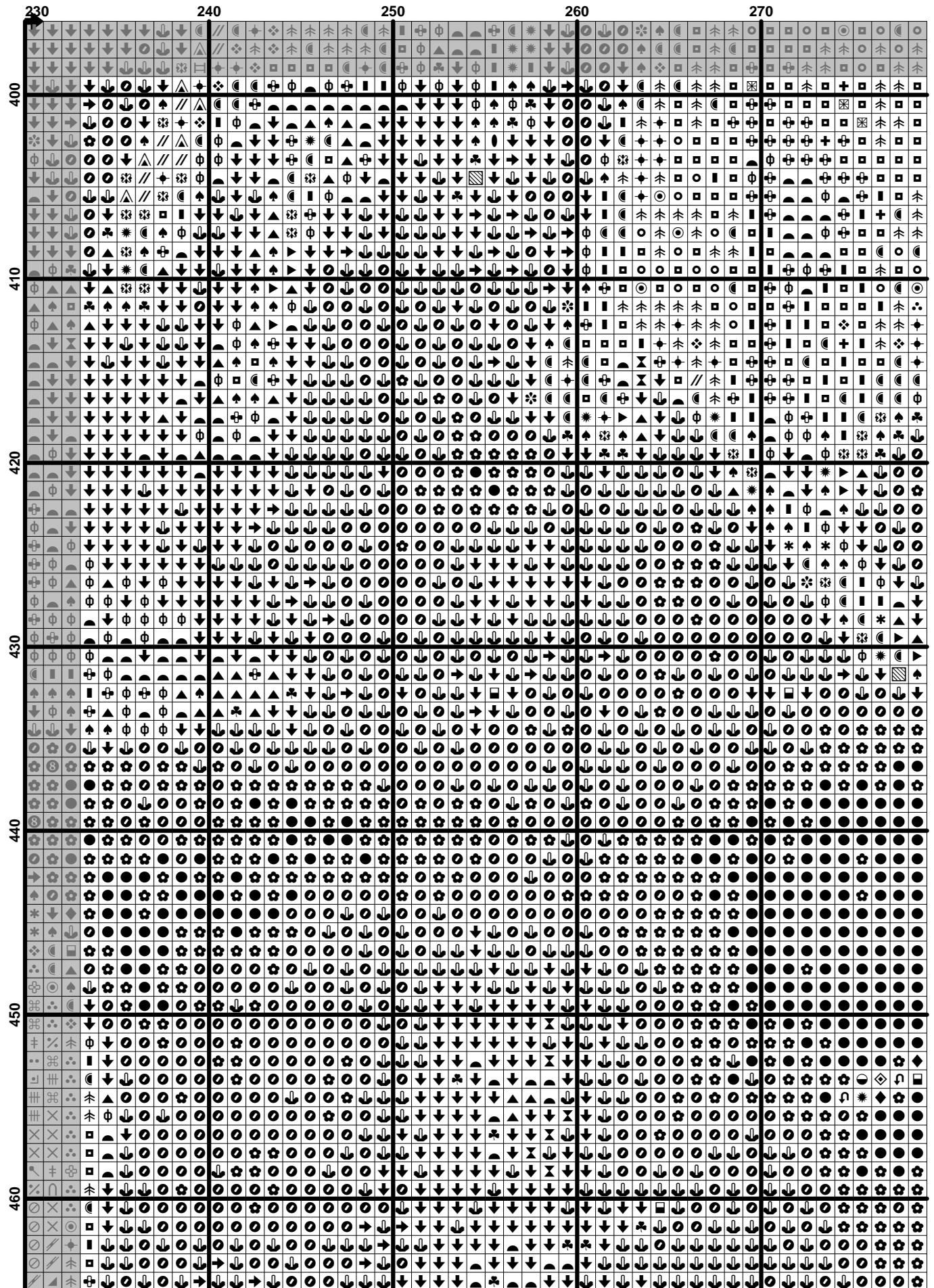


	50	60	70	80	90
400
410
420
430
440
450
460

[illegible]

	140	150	160	170	180
400	→	←	→	←	→
410	→	←	→	←	→
420	→	←	→	←	→
430	→	←	→	←	→
440	→	←	→	←	→
450	→	←	→	←	→
460	→	←	→	←	→

	190	200	210	220	230
400
410
420
430
440
450
460



	280	290	300	310	320
400
410
420
430
440
450
460

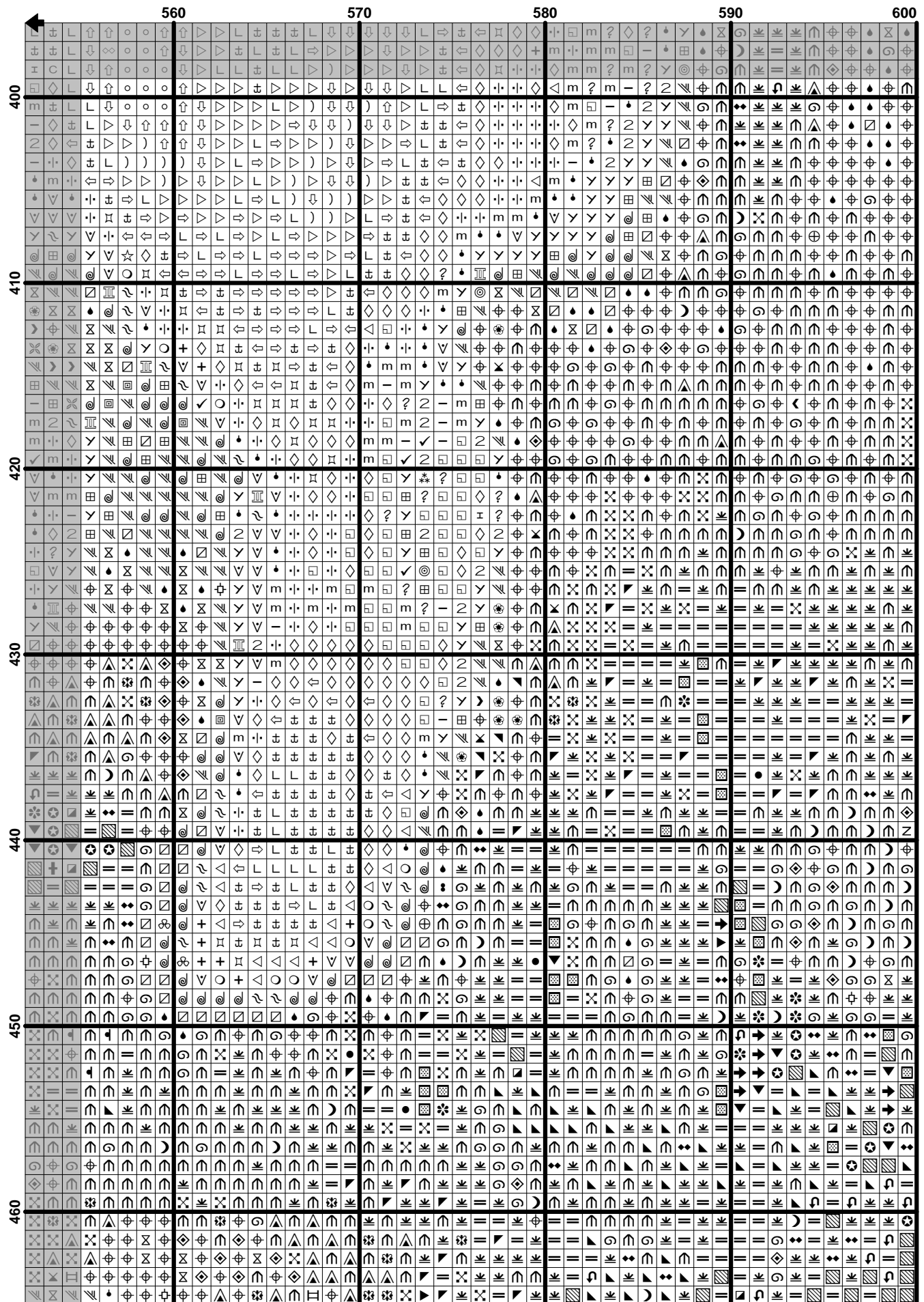
[illegible]

	370	380	390	400	410
400					
410					
420					
430					
440					
450					
460					

	420	430	440	450	460
400
410
420
430
440
450
460

	460	470	480	490	500
400	460 400 410 420 430 440 450 460	470 400 410 420 430 440 450 460	480 400 410 420 430 440 450 460	490 400 410 420 430 440 450 460	500 400 410 420 430 440 450 460
	460 400 410 420 430 440 450 460	470 400 410 420 430 440 450 460	480 400 410 420 430 440 450 460	490 400 410 420 430 440 450 460	500 400 410 420 430 440 450 460

	510	520	530	540	550
400
410
420
430
440
450
460



	10	20	30	40
470
480
490
500
510
520
530

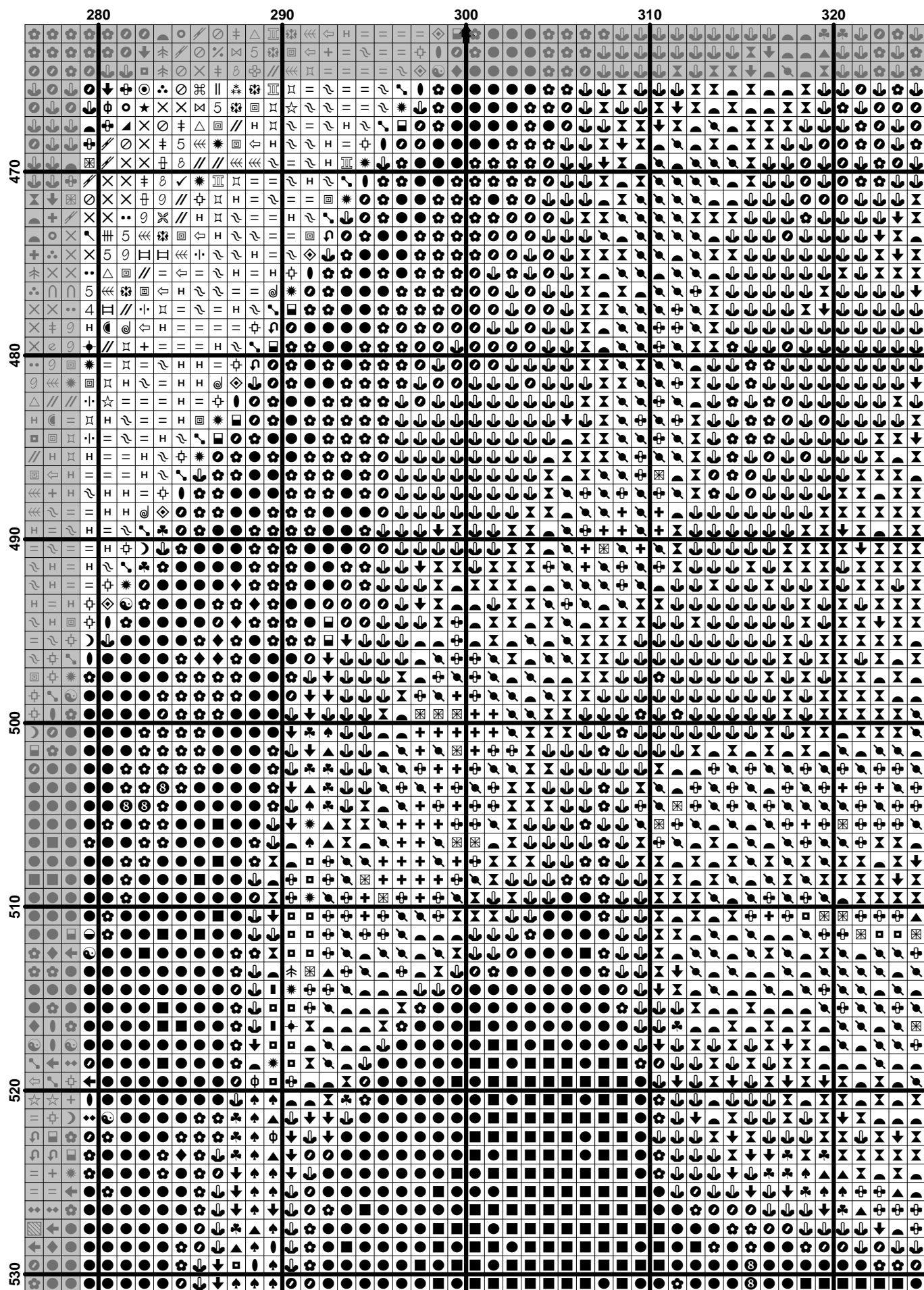
[illegible]

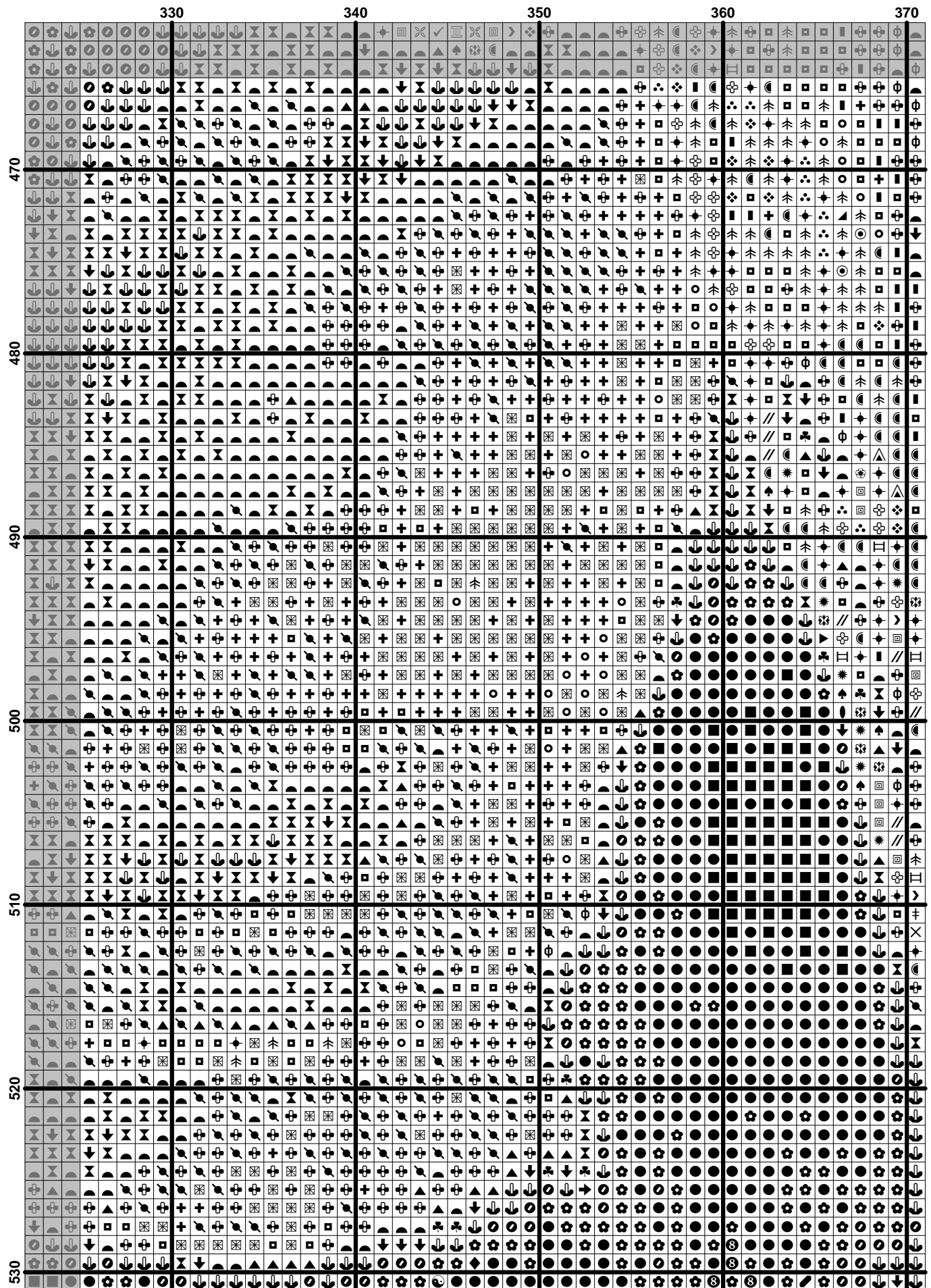
[illegible]

	140	150	160	170	180
470
480
490
500
510
520
530

	190										200										210										220										230																			
470																																																												
480																																																												
490																																																												
500																																																												
510																																																												
520																																																												
530																																																												

(110) (111)





	370										380										390										400										410									
470																																																		
480																																																		
490																																																		
500																																																		
510																																																		
520																																																		
530																																																		

[illegible]

(116)

(117)

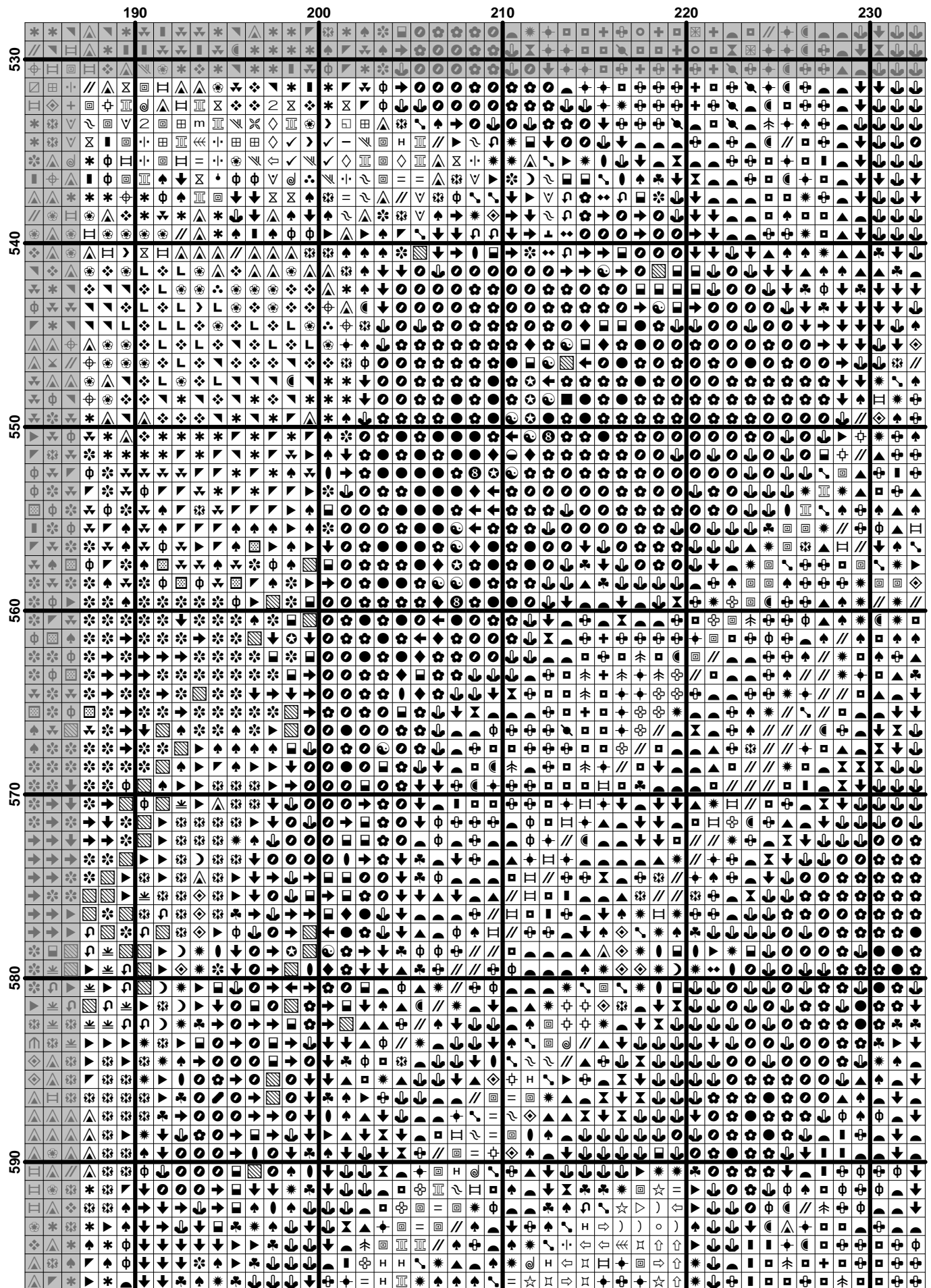
[illegible]

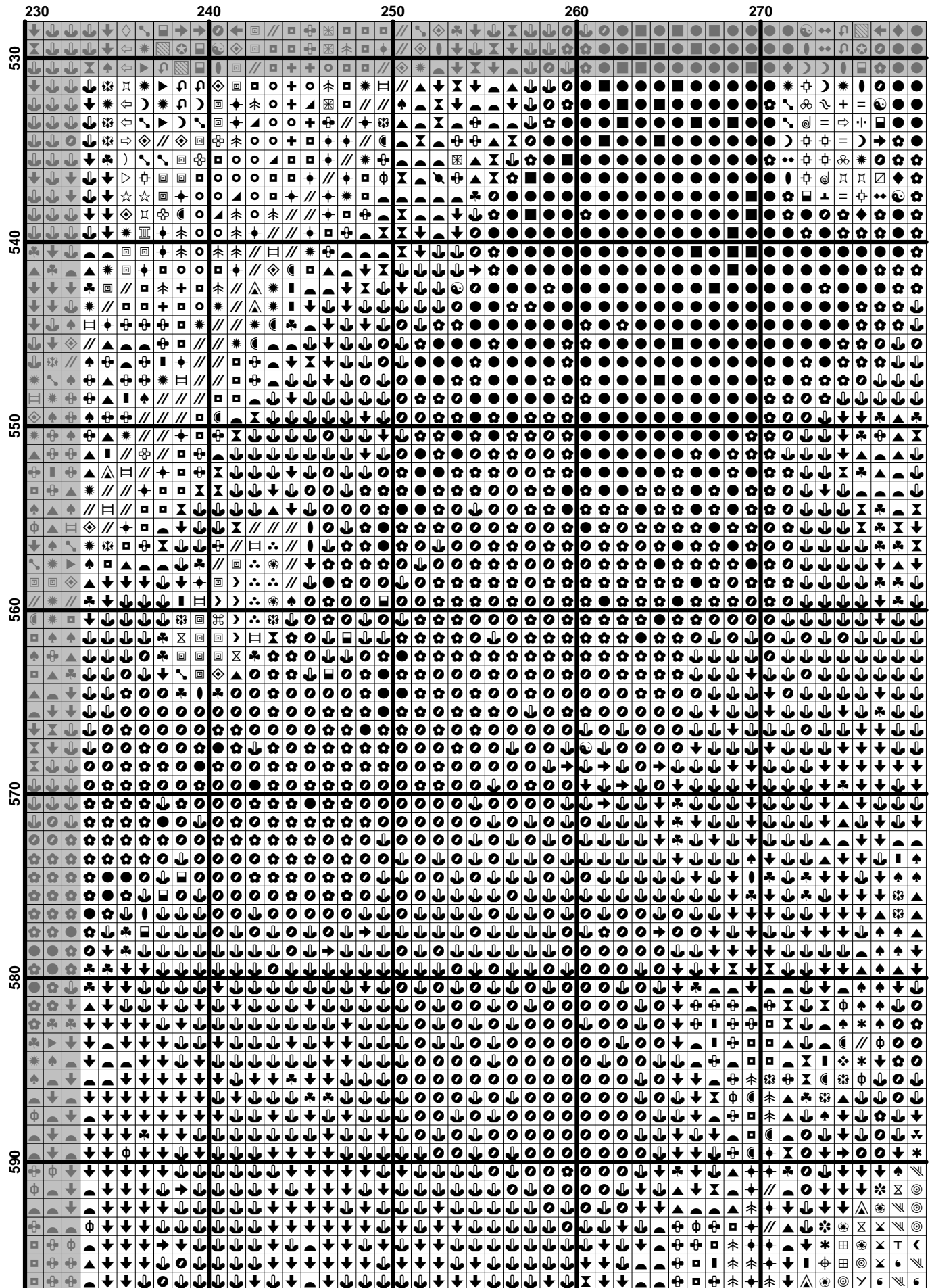
[illegible]

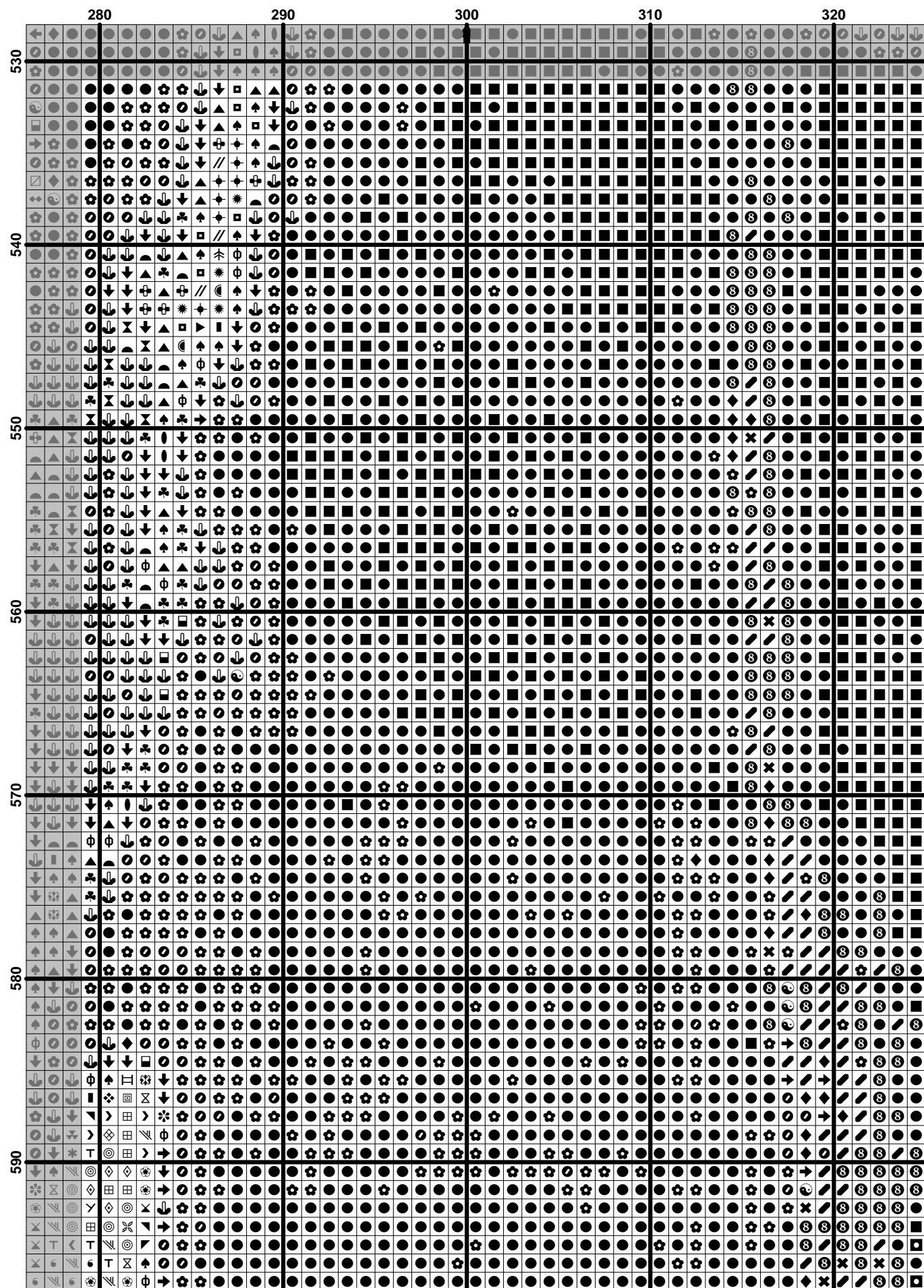
(120)

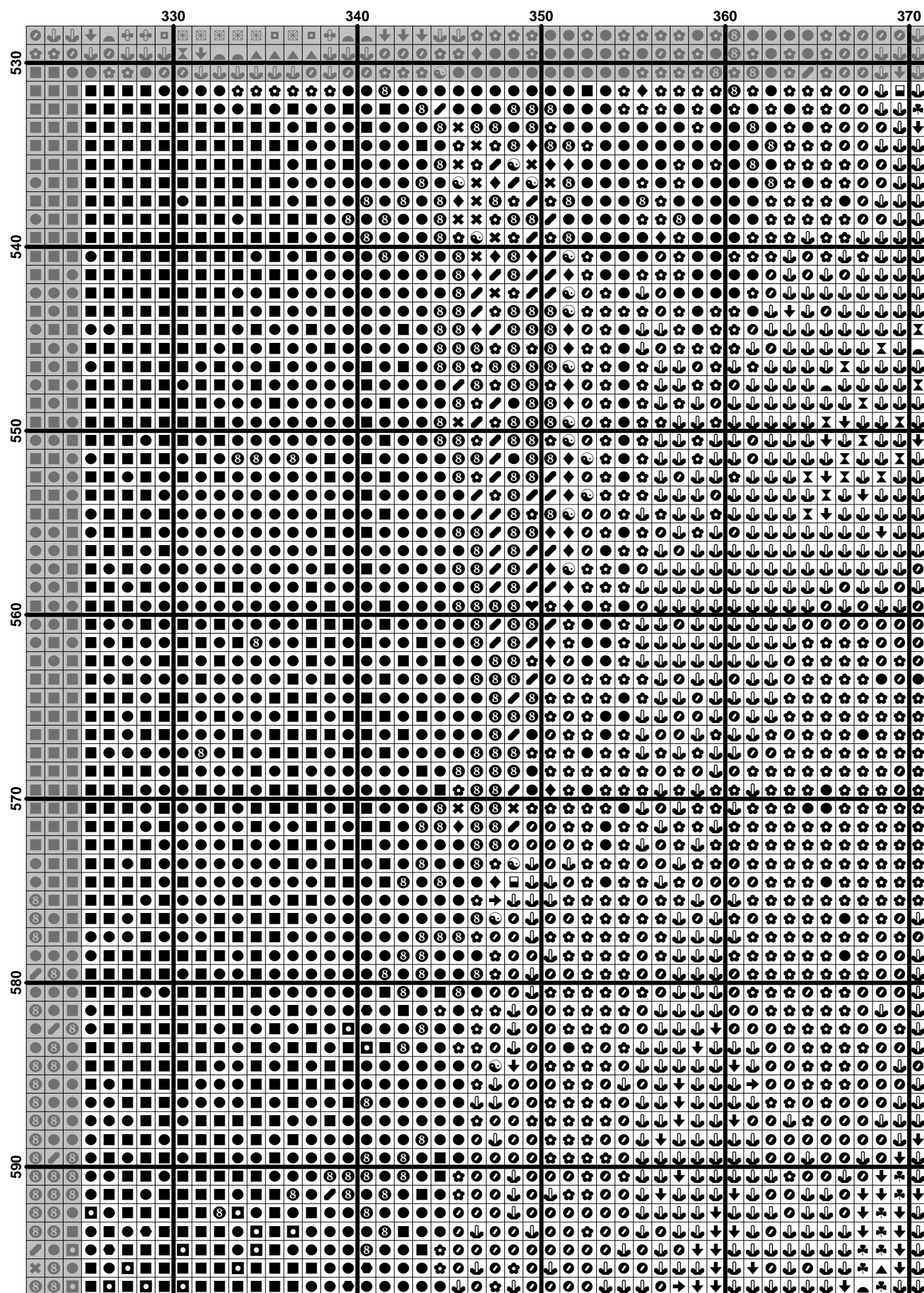
[illegible]

[illegible]









	370	380	390	400	410
530					
540					
550					
560					
570					
580					
590					

(128)

(129)

(130)

(130)

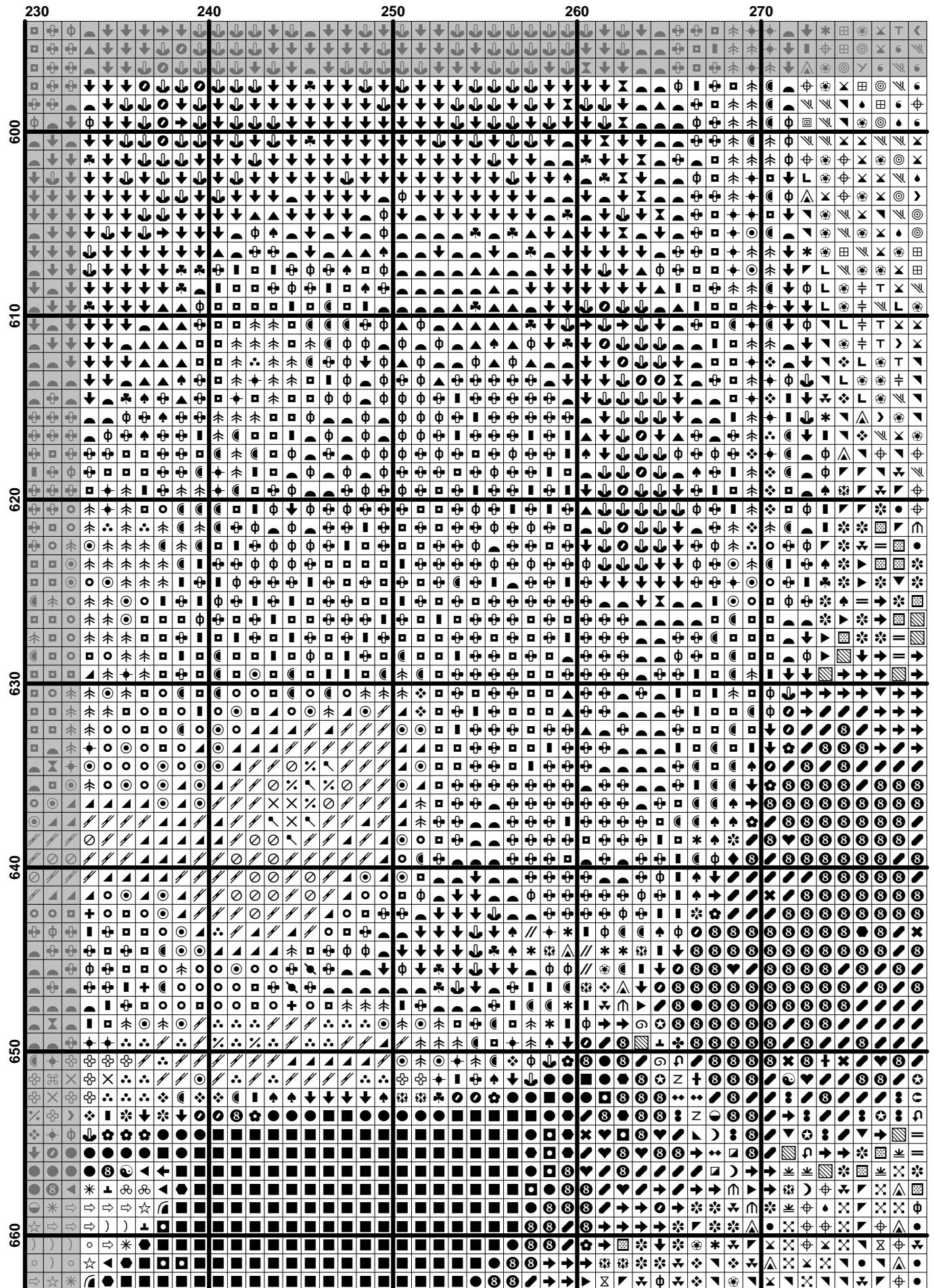
	10	20	30	40
600				
610				
620				
630				
640				
650				
660				

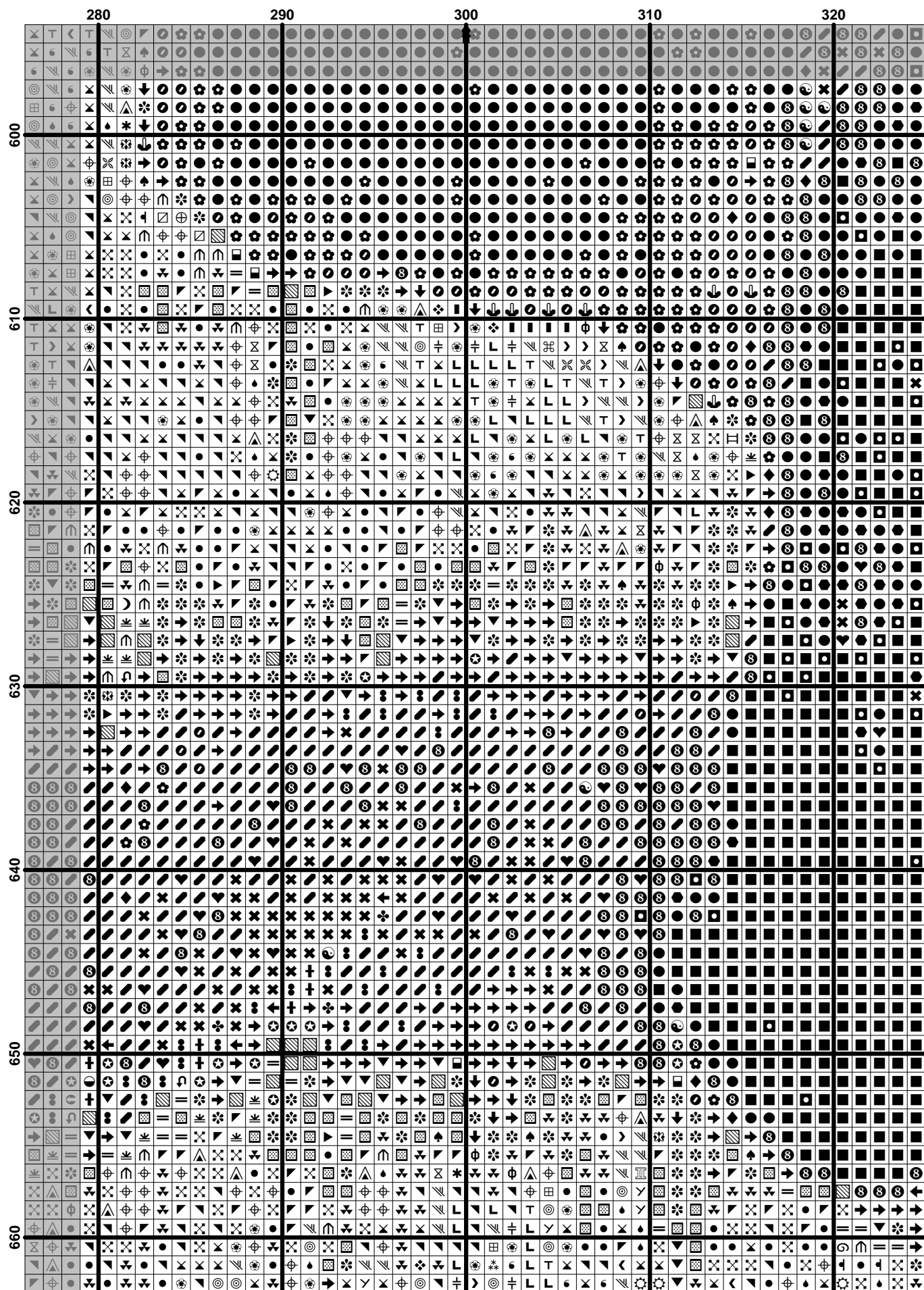
[illegible]

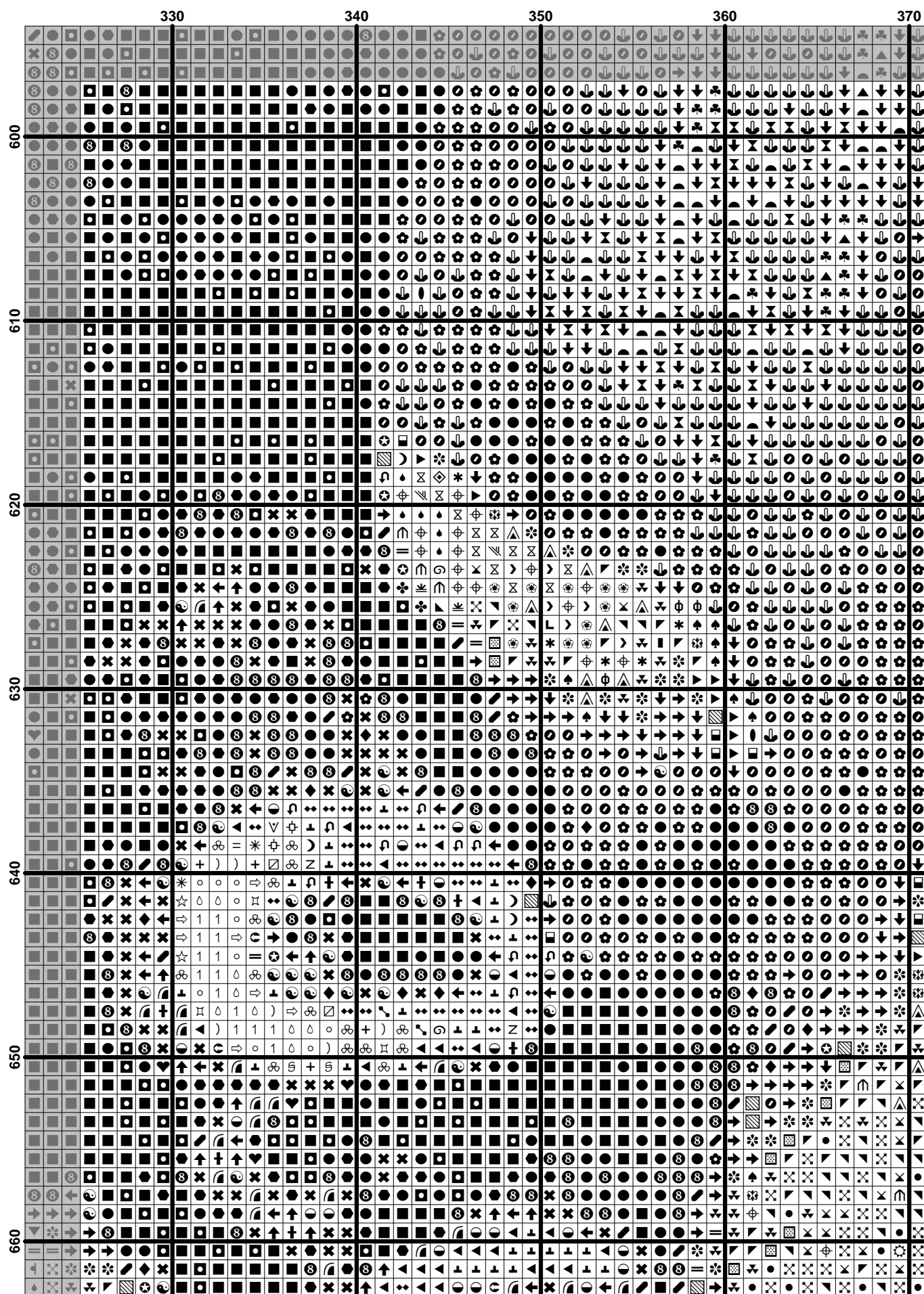
	100	110	120	130	140
600	[Pattern]	[Pattern]	[Pattern]	[Pattern]	[Pattern]
610	[Pattern]	[Pattern]	[Pattern]	[Pattern]	[Pattern]
620	[Pattern]	[Pattern]	[Pattern]	[Pattern]	[Pattern]
630	[Pattern]	[Pattern]	[Pattern]	[Pattern]	[Pattern]
640	[Pattern]	[Pattern]	[Pattern]	[Pattern]	[Pattern]
650	[Pattern]	[Pattern]	[Pattern]	[Pattern]	[Pattern]
660	[Pattern]	[Pattern]	[Pattern]	[Pattern]	[Pattern]

	140	150	160	170	180
600	→	→	→	→	→
601	→	→	→	→	→
602	→	→	→	→	→
603	→	→	→	→	→
604	→	→	→	→	→
605	→	→	→	→	→
606	→	→	→	→	→
607	→	→	→	→	→
608	→	→	→	→	→
609	→	→	→	→	→
610	→	→	→	→	→
611	→	→	→	→	→
612	→	→	→	→	→
613	→	→	→	→	→
614	→	→	→	→	→
615	→	→	→	→	→
616	→	→	→	→	→
617	→	→	→	→	→
618	→	→	→	→	→
619	→	→	→	→	→
620	→	→	→	→	→
621	→	→	→	→	→
622	→	→	→	→	→
623	→	→	→	→	→
624	→	→	→	→	→
625	→	→	→	→	→
626	→	→	→	→	→
627	→	→	→	→	→
628	→	→	→	→	→
629	→	→	→	→	→
630	→	→	→	→	→
631	→	→	→	→	→
632	→	→	→	→	→
633	→	→	→	→	→
634	→	→	→	→	→
635	→	→	→	→	→
636	→	→	→	→	→
637	→	→	→	→	→
638	→	→	→	→	→
639	→	→	→	→	→
640	→	→	→	→	→
641	→	→	→	→	→
642	→	→	→	→	→
643	→	→	→	→	→
644	→	→	→	→	→
645	→	→	→	→	→
646	→	→	→	→	→
647	→	→	→	→	→
648	→	→	→	→	→
649	→	→	→	→	→
650	→	→	→	→	→
651	→	→	→	→	→
652	→	→	→	→	→
653	→	→	→	→	→
654	→	→	→	→	→
655	→	→	→	→	→
656	→	→	→	→	→
657	→	→	→	→	→
658	→	→	→	→	→
659	→	→	→	→	→
660	→	→	→	→	→

	190										200										210										220										230																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
600	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡





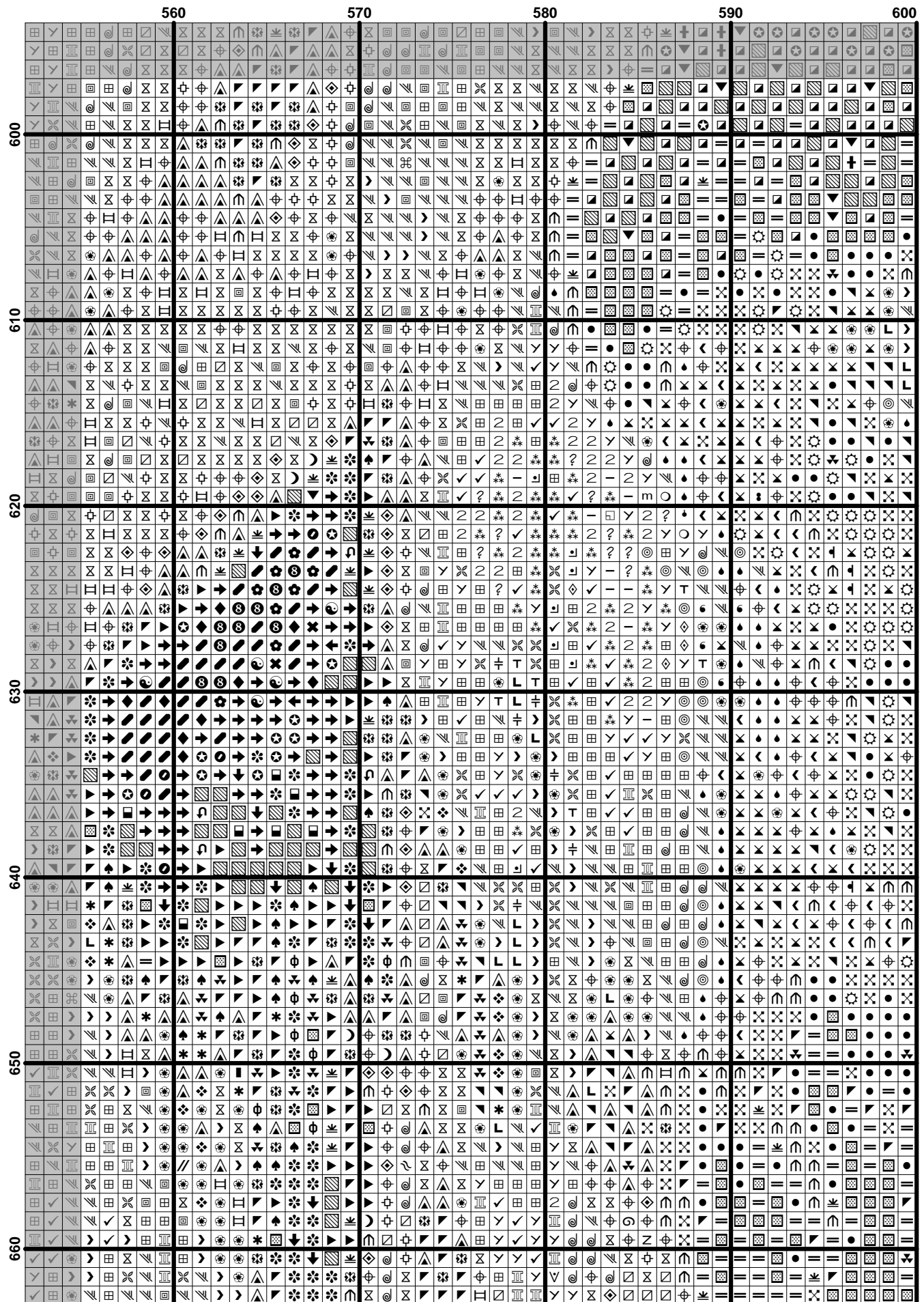


	370	380	390	400	410
600
610
620
630
640
650
660

[illegible]

	460	470	480	490	500
	460	470	480	490	500
600					
610					
620					
630					
640					
650					
660					

[illegible]

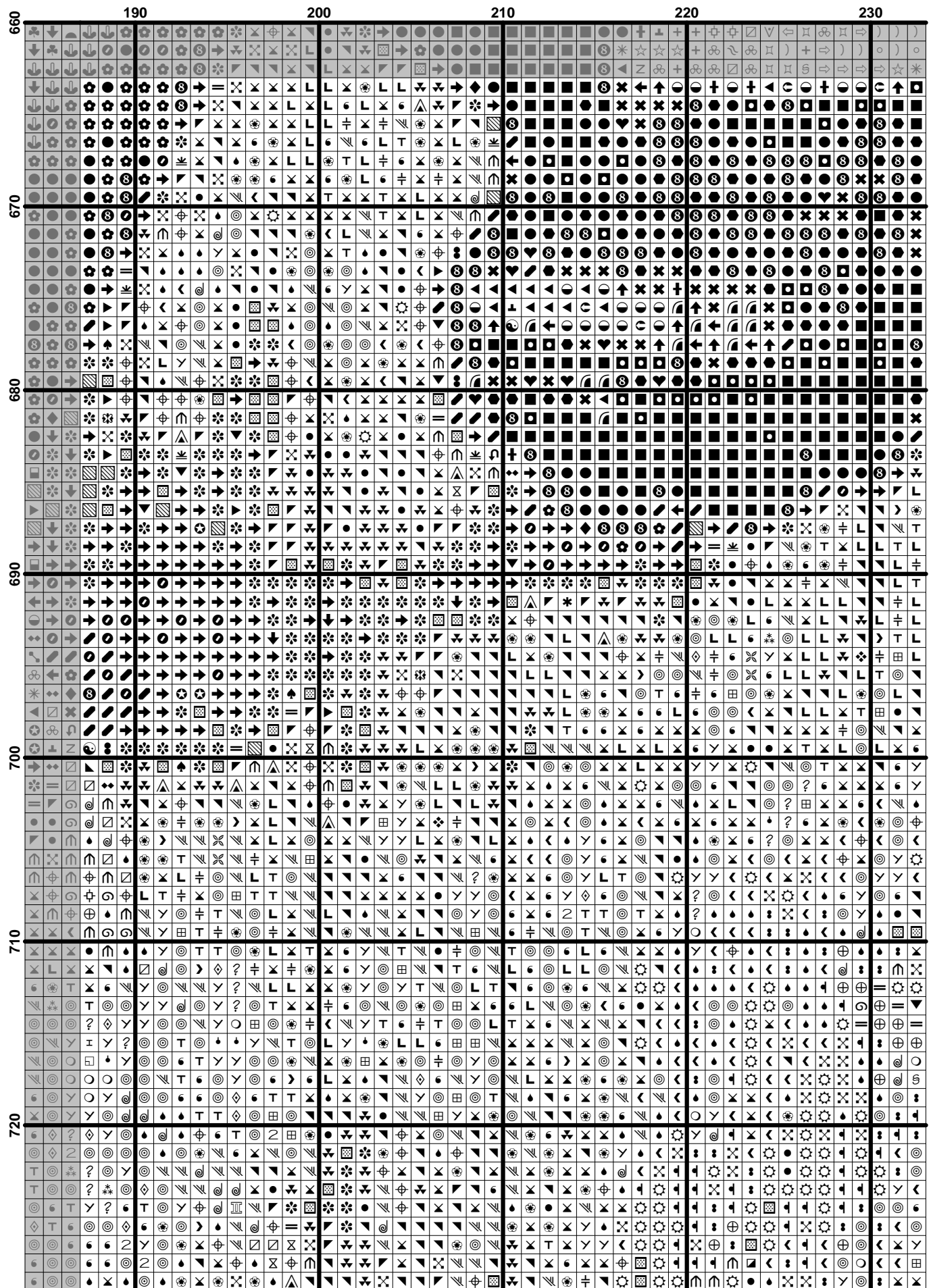


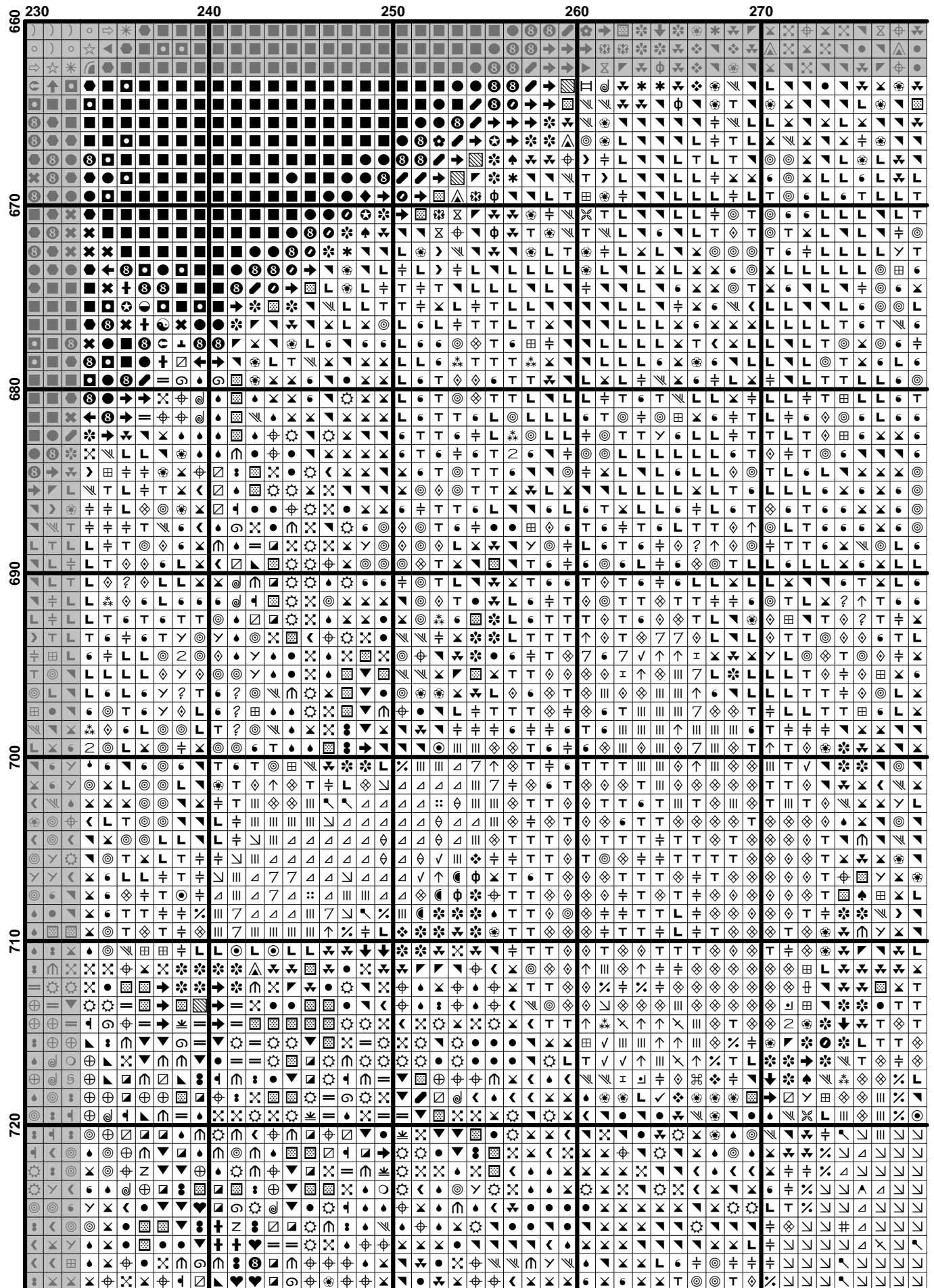
	10	20	30	40
660				
670				
680				
690				
700				
710				
720				

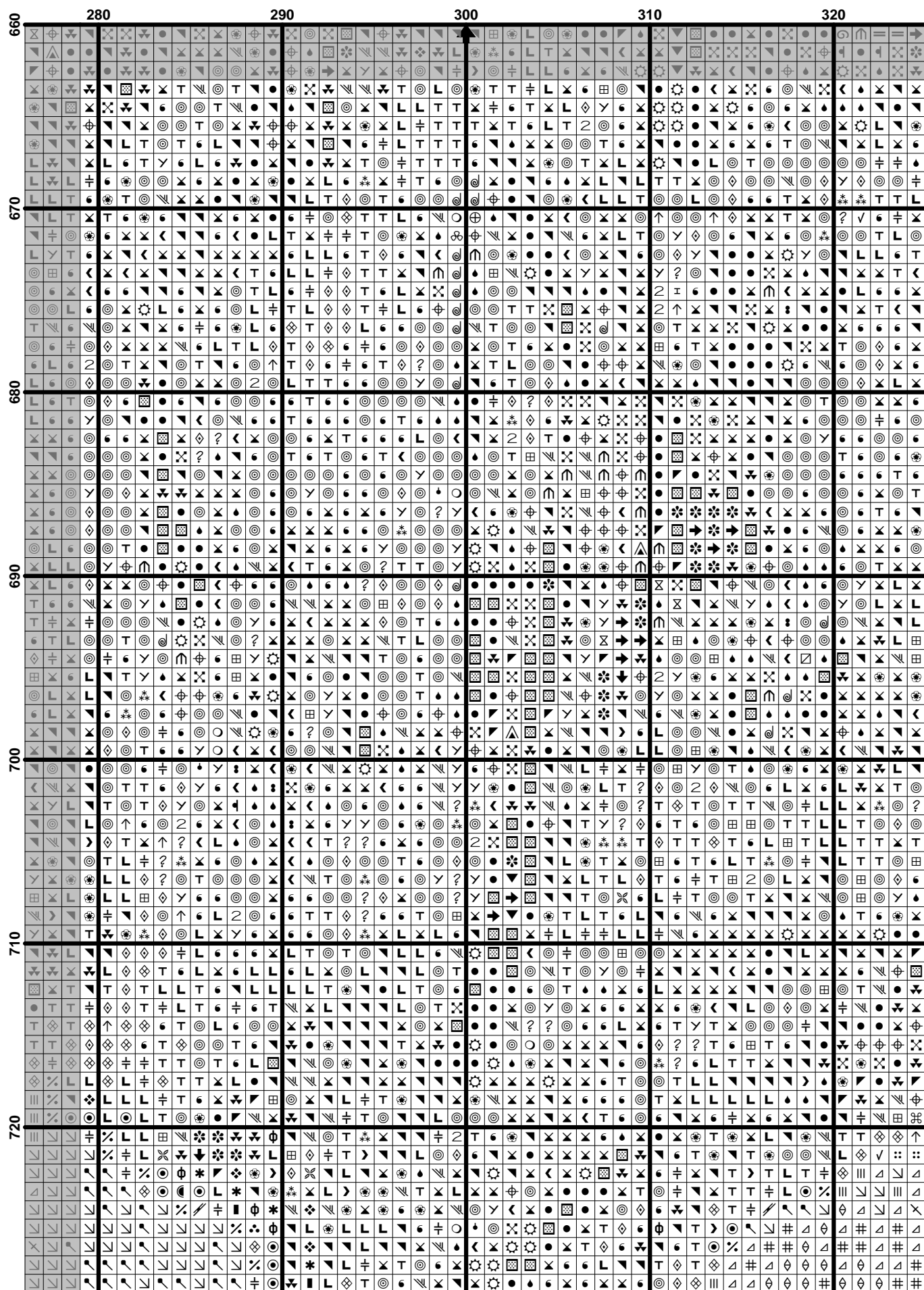
	50	60	70	80	90
660					
670					
680					
690					
700					
710					
720					

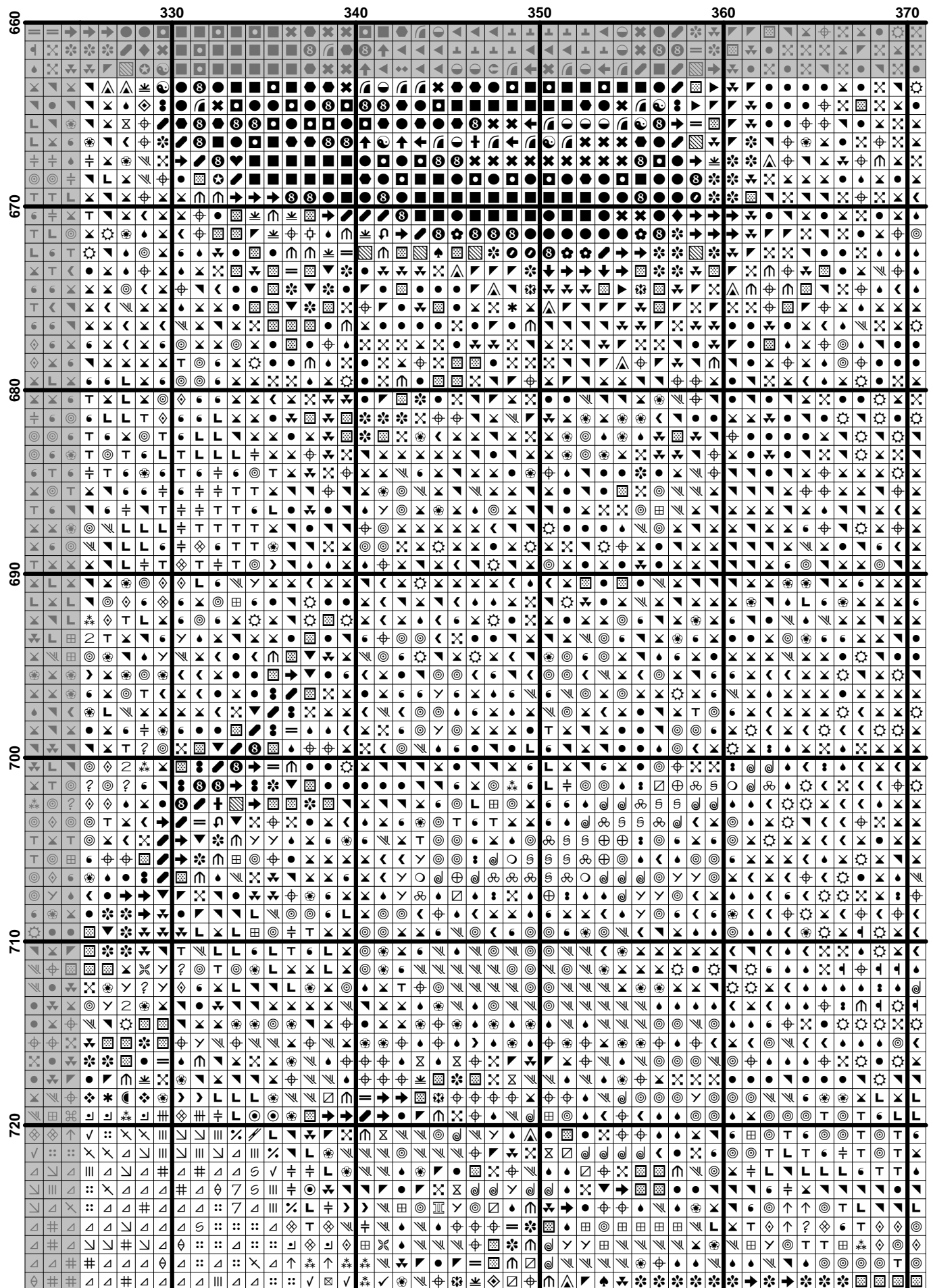
	100	110	120	130	140
660					
670					
680					
690					
700					
710					
720					

	140	150	160	170	180
660					
670					
680					
690					
700					
710					
720					





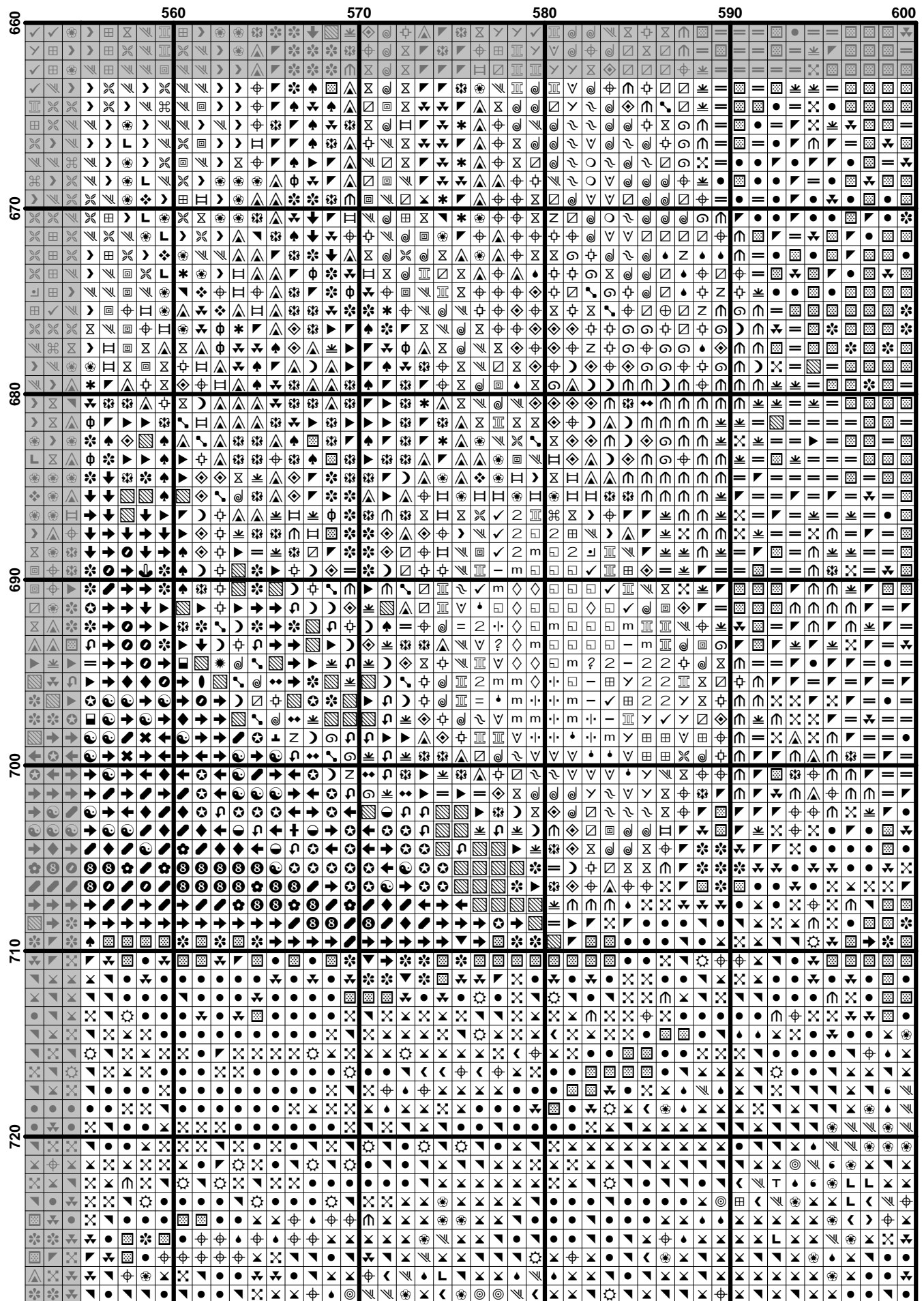


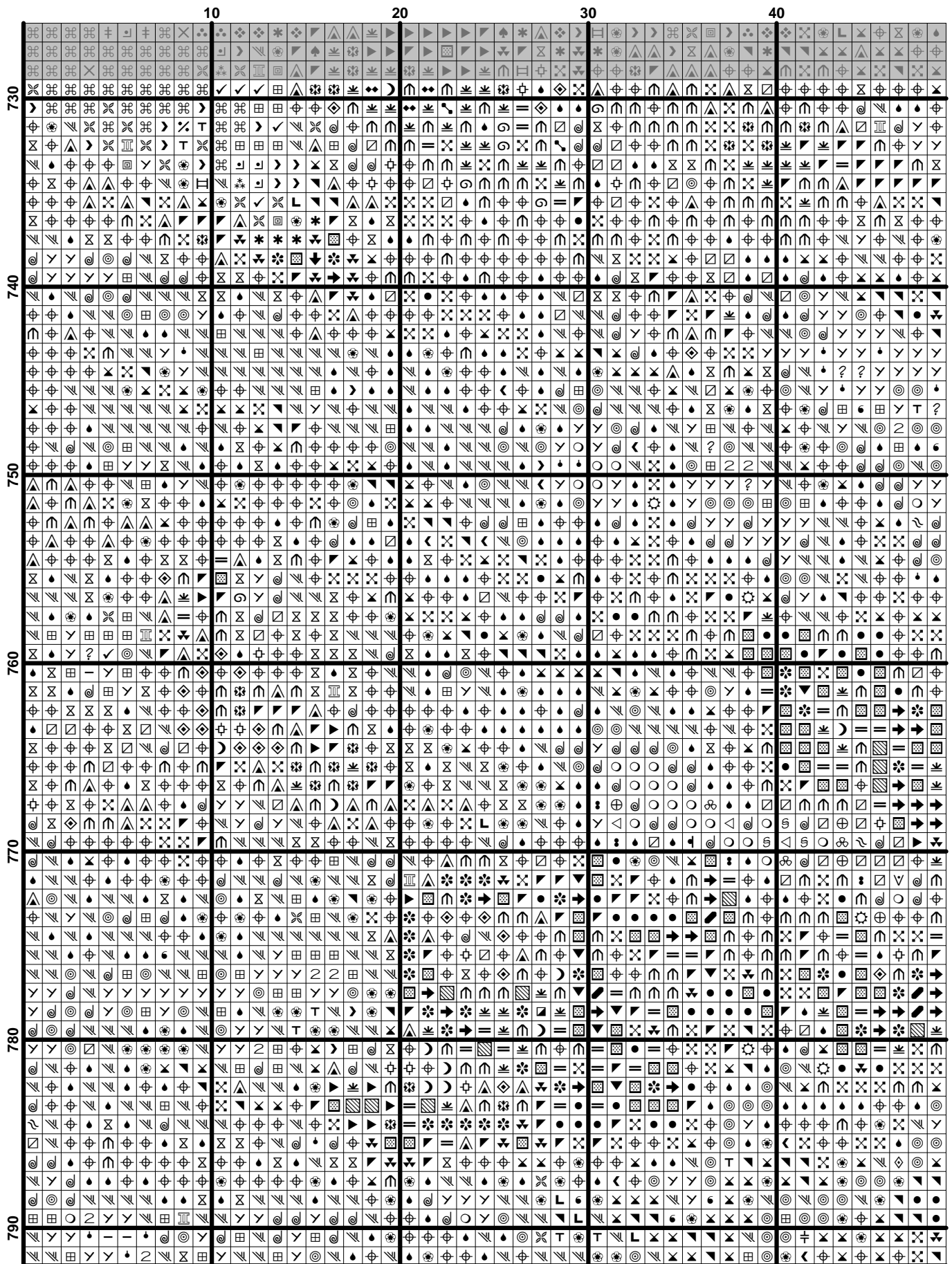


	370	380	390	400	410
660					
670					
680					
690					
700					
710					
720					

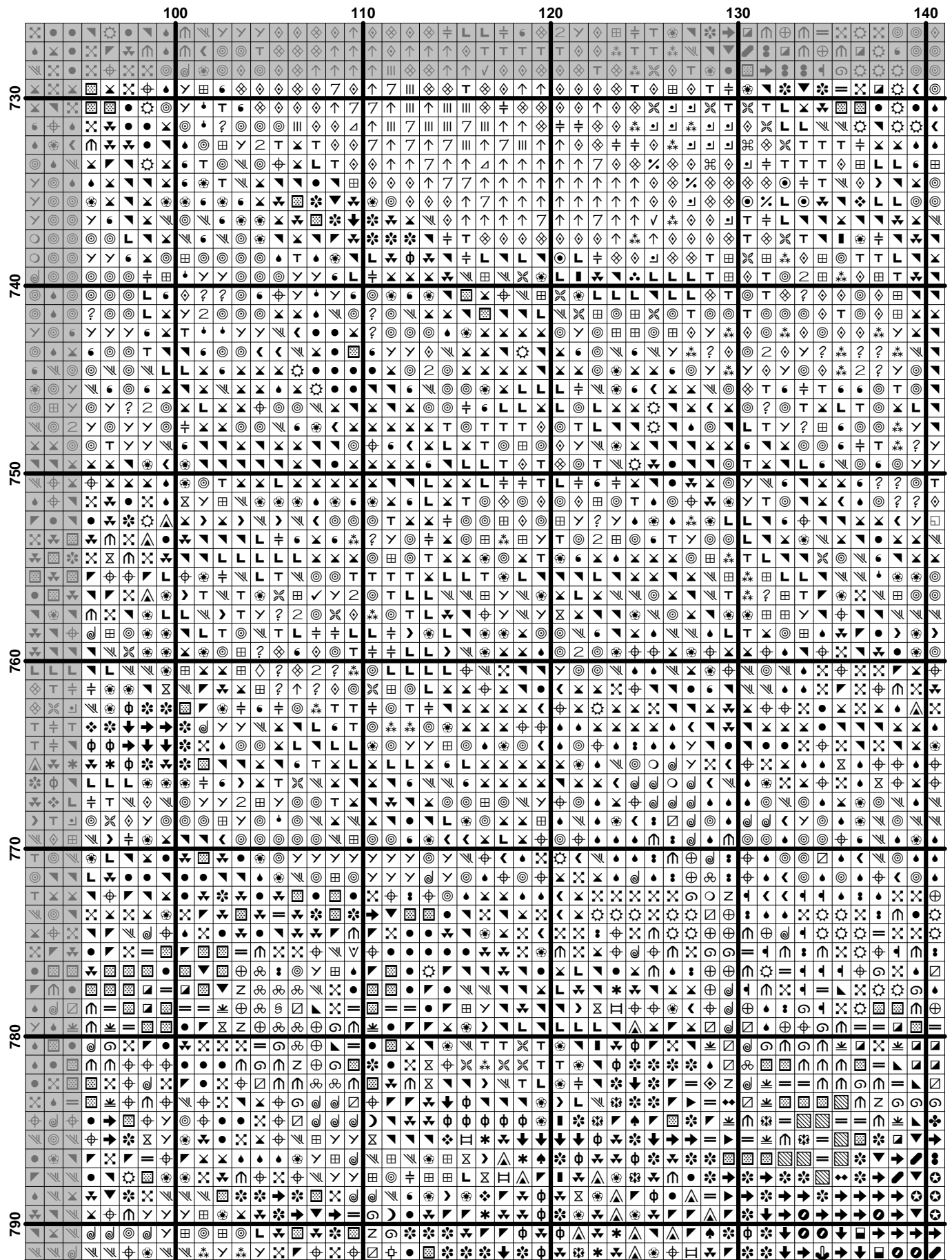
	420	430	440	450	460
660					
670					
680					
690					
700					
710					
720					

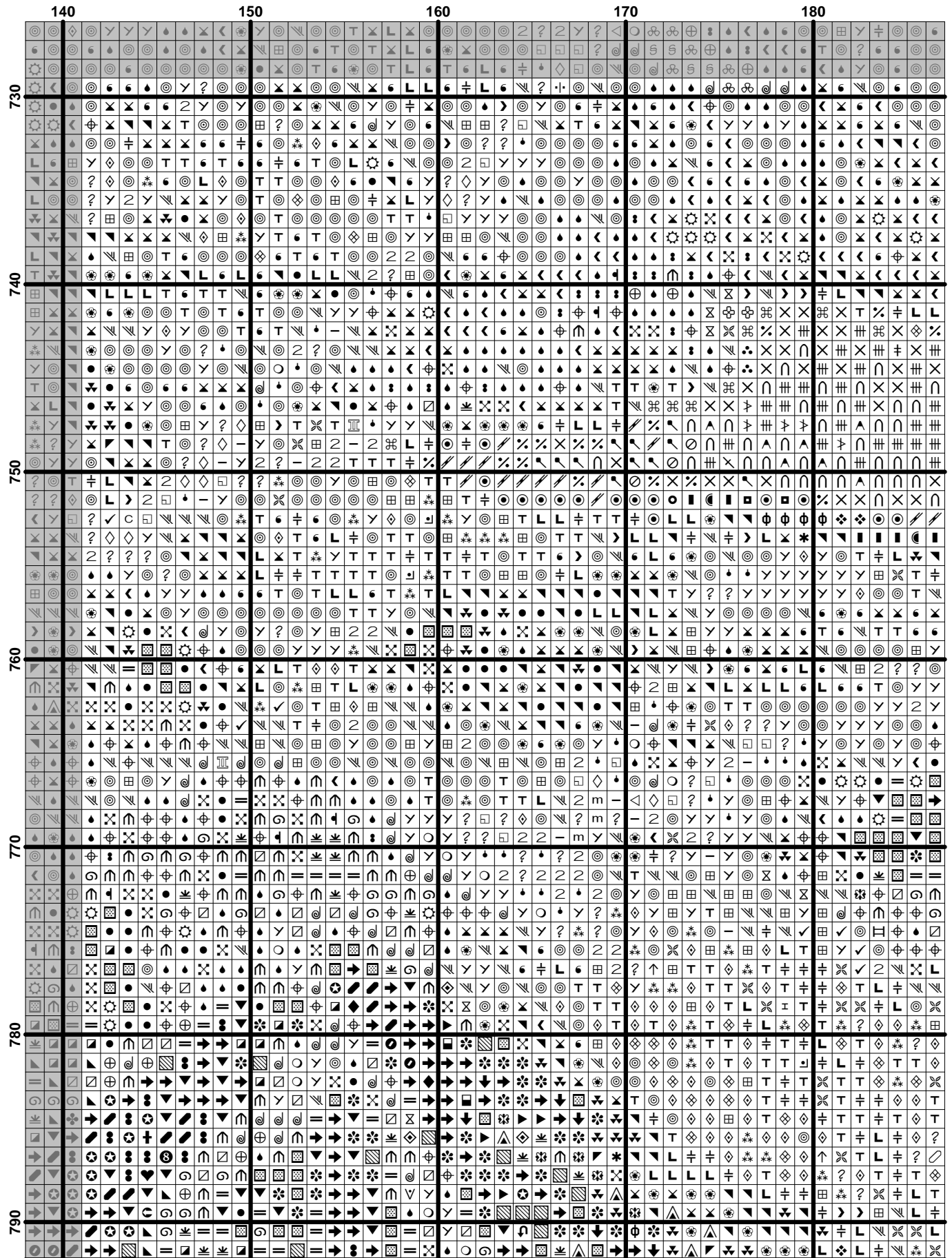
	510	520	530	540	550
660	Y	田	Y	Y	Y
670	田	田	田	田	田
680	田	田	田	田	田
690	田	田	田	田	田
700	田	田	田	田	田
710	田	田	田	田	田
720	田	田	田	田	田
730	田	田	田	田	田
740	田	田	田	田	田
750	田	田	田	田	田
760	田	田	田	田	田
770	田	田	田	田	田
780	田	田	田	田	田
790	田	田	田	田	田
800	田	田	田	田	田
810	田	田	田	田	田
820	田	田	田	田	田
830	田	田	田	田	田
840	田	田	田	田	田
850	田	田	田	田	田
860	田	田	田	田	田
870	田	田	田	田	田
880	田	田	田	田	田
890	田	田	田	田	田
900	田	田	田	田	田
910	田	田	田	田	田
920	田	田	田	田	田
930	田	田	田	田	田
940	田	田	田	田	田
950	田	田	田	田	田
960	田	田	田	田	田
970	田	田	田	田	田
980	田	田	田	田	田
990	田	田	田	田	田
1000	田	田	田	田	田

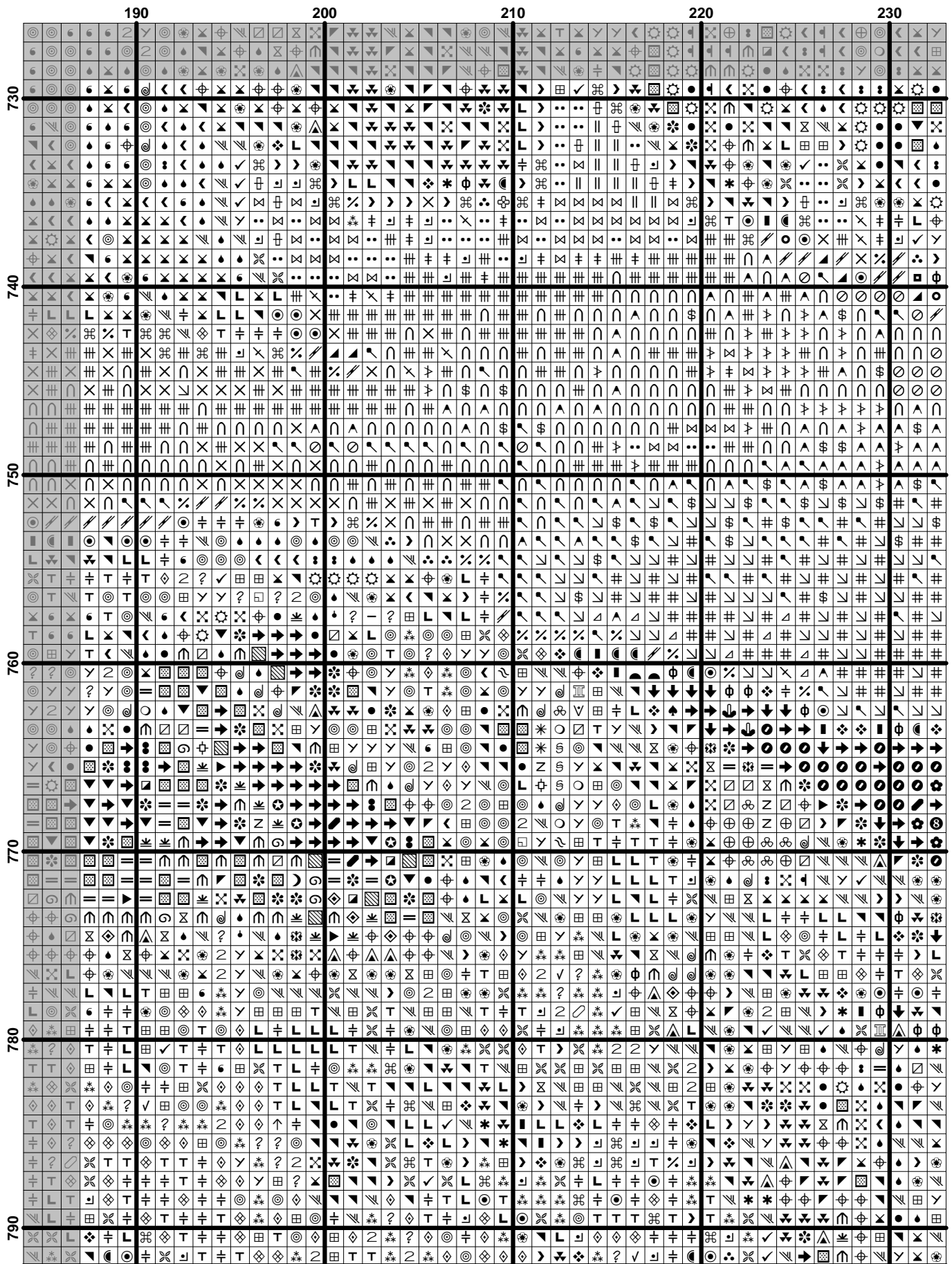


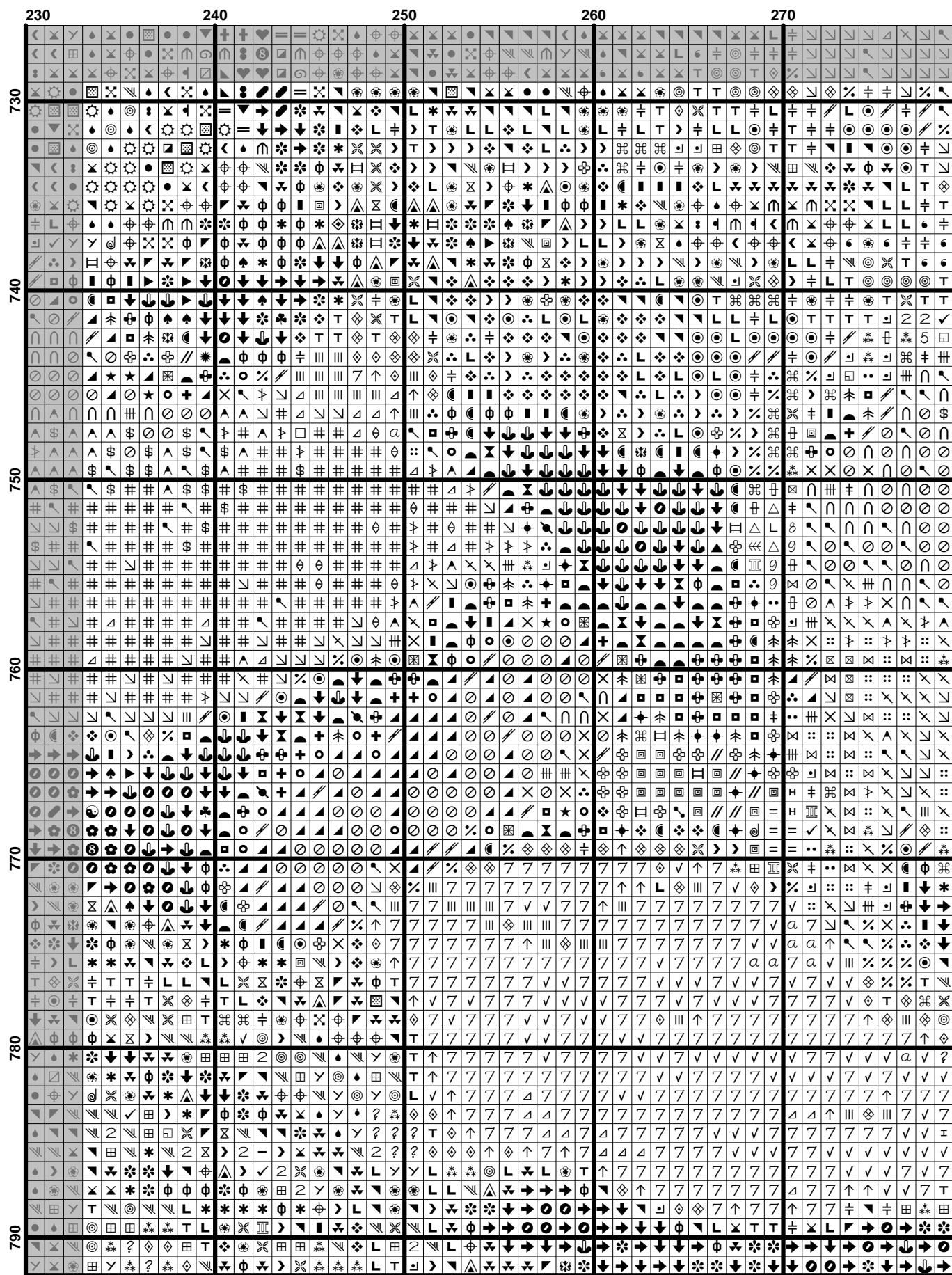


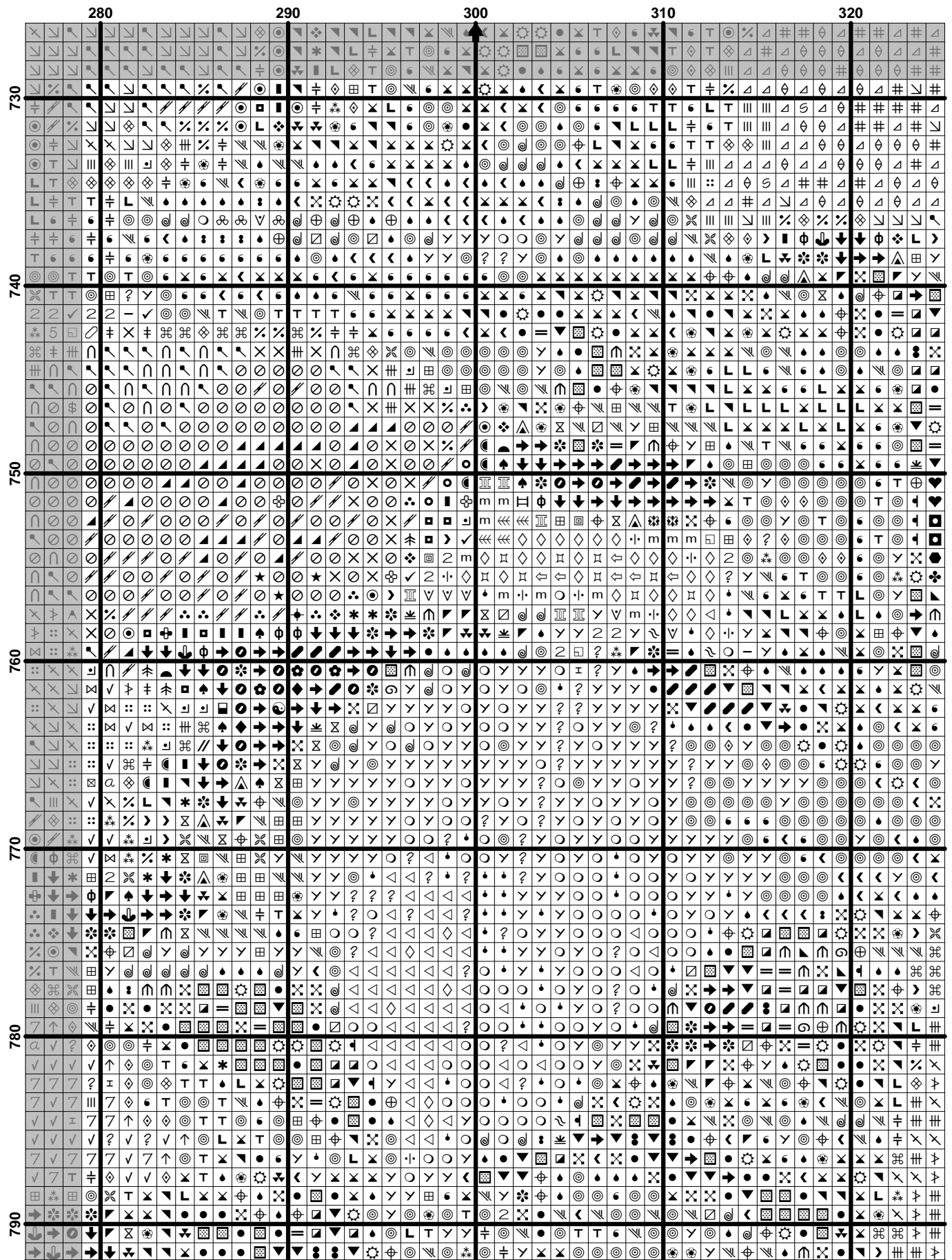
	50																																																		60																																																		70																																																		80																																																		90																																																																																																			
730																																																																																																																																																																																																																																																																																																												
740																																																																																																																																																																																																																																																																																																												
750																																																																																																																																																																																																																																																																																																												
760																																																																																																																																																																																																																																																																																																												
770																																																																																																																																																																																																																																																																																																												
780																																																																																																																																																																																																																																																																																																												
790																																																																																																																																																																																																																																																																																																												

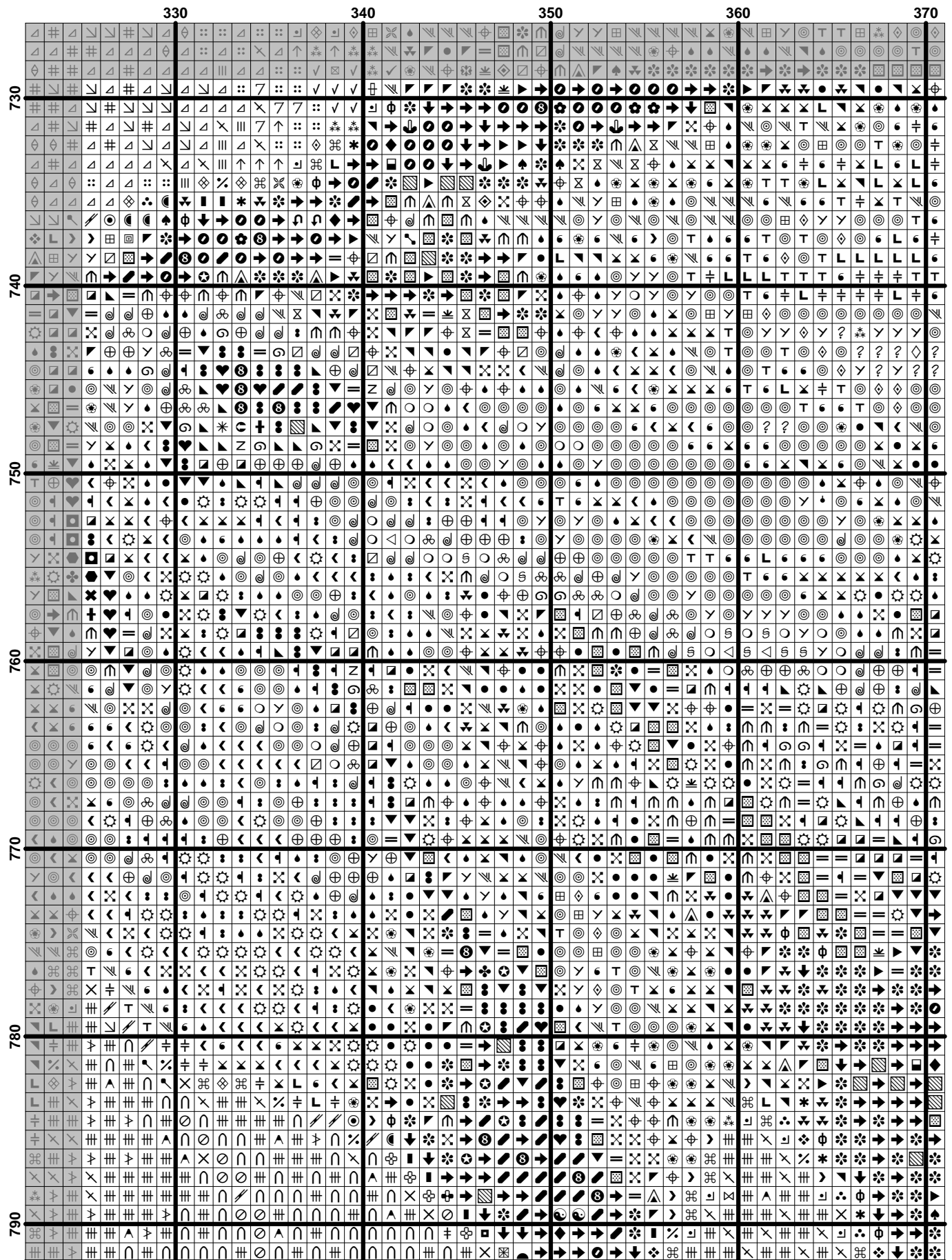


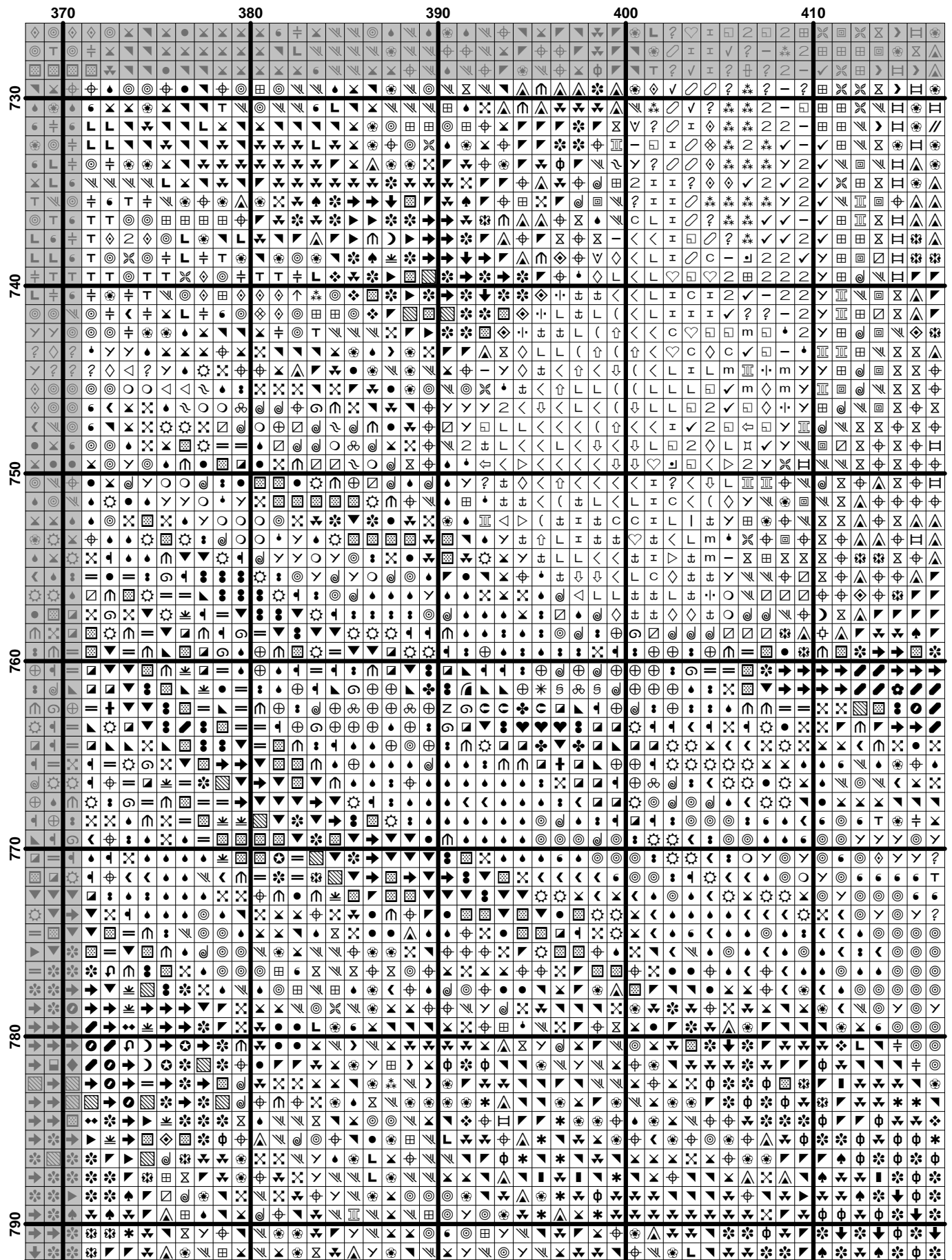












[illegible]

	470										480										490										500																			
730																																																		
740																																																		
750																																																		
760																																																		
770																																																		
780																																																		
790																																																		

