

1353 The Playful Kitten



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) 2009-, Golden Kite. All rights reserved.

Copyright (c) 2009-, 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 Playful Kitten

Stitch Count	
Horizontal:	450
Vertical:	588

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:	82	32.14	107	41.94	72	28.12	94	36.7	64	25	83	32.625
Including Margins:	98	39	123	48	88	35	110	43	80	32	99	39
	10				12				24			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	114	44.99	149	58.71	95	37.49	124	48.93	47	18.74	62	24.46
Including Margins:	130	51	165	65	111	44	140	55	63	25	78	31
	25				26				27			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	45	17.99	59	23.48	44	17.3	57	22.58	42	16.66	55	21.74
Including Margins:	61	24	75	30	60	24	73	29	58	23	71	28
	28				30				32			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	41	16.07	53	20.97	38	14.99	49	19.57	35	14.06	46	18.34
Including Margins:	57	23	69	27	54	21	65	26	51	21	62	25

Solid Color Stitches. Use two strands of the specified color for these stitches.		
Symbol	DMC	Name
	221	Shell Pink-VY DK
	317	Pewter Gray
	347	Salmon-VY DK
	352	Coral-LT
	353	Peach
	368	Pistachio Green-LT
	402	Mahogany-VY LT
	407	Desert Sand-DK
	413	Pewter Gray-DK
	420	Hazelnut Brown-DK
	435	Brown-VY LT
	437	Tan-LT
	452	Shell Gray-MD
	453	Shell Gray-LT
	471	Avocado Green-VY LT
	498	Christmas Red-DK
	523	Fern Green-LT
	524	Fern Green-VY LT
	543	Beige Brown-UL VY LT
	611	Drab Brown
	640	Beige Gray-VY DK
	642	Beige Gray-DK
	645	Beaver Gray-VY DK
	646	Beaver Gray-DK
	647	Beaver Gray-MD
	648	Beaver Gray-LT
	680	Old Gold-DK
	712	Cream
	730	Olive Green-VY DK
	754	Peach-LT
	758	Terra Cotta-VY LT
	838	Beige Brown-VY DK
	839	Beige Brown-DK
	869	Hazelnut Brown-VY DK
	892	Carnation-MD
	922	Copper-LT
	926	Gray Green-MD

	927	Gray Green-LT
	928	Gray Green-VY LT
	931	Antique Blue-MD
	935	Avocado Green-DK
	937	Avocado Green-MD
	938	Coffee Brown-UL DK
	948	Peach-VY LT
	951	Tawny-LT
	3013	Khaki Green-LT
	3021	Brown Gray-VY DK
	3032	Mocha Brown-MD
	3052	Green Gray-MD
	3064	Desert Sand
	3072	Beaver Gray-VY LT
	3348	Yellow Green-LT
	3362	Pine Green-DK
	3363	Pine Green-MD
	3371	Black Brown
	3705	Melon-DK
	3712	Salmon-MD
	3768	Gray Green-DK
	3770	Tawny-VY LT
	3778	Terra Cotta-LT
	3781	Mocha Brown-DK
	3787	Brown Gray-DK
	3799	Pewter Gray-VY DK
	3811	Turquoise-VY LT
	3824	Apricot-LT
	3826	Golden Brown
	3827	Golden Brown-Pale
	3828	Hazelnut Brown
	3829	Old Gold-VY DK
	3855	Autumn Gold-LT
	3856	Mahogany-UL VY LT
	3862	Mocha Beige-DK
	3863	Mocha Beige-MD
	3864	Mocha Beige-LT
	3866	Mocha Brown-UL VY LT
	n	Ecru

Blend Stitches. Use one strand of each of DMC1 and DMC2 for these stitches.				
Symbol	DMC1	Name1	DMC2	Name2
	3032	Mocha Brown-MD	3863	Mocha Beige-MD
	317	Pewter Gray	413	Pewter Gray-DK
	927	Gray Green-LT	647	Beaver Gray-MD
	838	Beige Brown-VY DK	3799	Pewter Gray-VY DK
	3781	Mocha Brown-DK	3787	Brown Gray-DK
	632	Desert Sand-UL VY DK	3863	Mocha Beige-MD
	838	Beige Brown-VY DK	839	Beige Brown-DK
	754	Peach-LT	758	Terra Cotta-VY LT
	611	Drab Brown	3787	Brown Gray-DK

▲	730	Olive Green-VY DK	732	Olive Green
☐	758	Terra Cotta-VY LT	3864	Mocha Beige-LT
●	3828	Hazelnut Brown	3863	Mocha Beige-MD
—	437	Tan-LT	3064	Desert Sand
☐	632	Desert Sand-UL VY DK	839	Beige Brown-DK
▲	611	Drab Brown	3862	Mocha Beige-DK
●	640	Beige Gray-VY DK	3032	Mocha Brown-MD
☐	611	Drab Brown	3052	Green Gray-MD
●	926	Gray Green-MD	3363	Pine Green-MD
☐	356	Terra Cotta-MD	3828	Hazelnut Brown
)	3855	Autumn Gold-LT	3856	Mahogany-UL VY LT
u	712	Cream	3865	Winter White
▲	924	Gray Green--VY DK	3768	Gray Green-DK
▲	926	Gray Green-MD	3768	Gray Green-DK
☐	938	Coffee Brown-UL DK	3371	Black Brown
▲	730	Olive Green-VY DK	869	Hazelnut Brown-VY DK
6	758	Terra Cotta-VY LT	3856	Mahogany-UL VY LT
0	420	Hazelnut Brown-DK	435	Brown-VY LT
H	3064	Desert Sand	3864	Mocha Beige-LT
☐	402	Mahogany-VY LT	437	Tan-LT
S	452	Shell Gray-MD	927	Gray Green-LT
▲	611	Drab Brown	3346	Hunter Green
●	780	Topaz-UL VY DK	3829	Old Gold-VY DK
∞	951	Tawny-LT	3770	Tawny-VY LT
★	645	Beaver Gray-VY DK	926	Gray Green-MD
†	646	Beaver Gray-DK	647	Beaver Gray-MD
▲	927	Gray Green-LT	646	Beaver Gray-DK
▷	353	Peach	3824	Apricot-LT
H	420	Hazelnut Brown-DK	611	Drab Brown
†	435	Brown-VY LT	3828	Hazelnut Brown
V	729	Old Gold-MD	3828	Hazelnut Brown
Y	3064	Desert Sand	3778	Terra Cotta-LT
▼	413	Pewter Gray-DK	839	Beige Brown-DK
▲	356	Terra Cotta-MD	3721	Shell Pink-DK
田	435	Brown-VY LT	729	Old Gold-MD
↑	729	Old Gold-MD	3778	Terra Cotta-LT
♥	838	Beige Brown-VY DK	938	Coffee Brown-UL DK
←	935	Avocado Green-DK	937	Avocado Green-MD
◇	3363	Pine Green-MD	645	Beaver Gray-VY DK
~	712	Cream	3866	Mocha Brown-UL VY LT
♣	3021	Brown Gray-VY DK	3781	Mocha Brown-DK
●	869	Hazelnut Brown-VY DK	3781	Mocha Brown-DK
◁	452	Shell Gray-MD	524	Fern Green-VY LT
5	452	Shell Gray-MD	648	Beaver Gray-LT
c	452	Shell Gray-MD	3743	Antique Violet-VY LT
· ·	407	Desert Sand-DK	758	Terra Cotta-VY LT
0	758	Terra Cotta-VY LT	760	Salmon
☐	3013	Khaki Green-LT	3064	Desert Sand
H	648	Beaver Gray-LT	3864	Mocha Beige-LT
☐	3346	Hunter Green	3787	Brown Gray-DK
☐	3781	Mocha Brown-DK	937	Avocado Green-MD
●	838	Beige Brown-VY DK	3371	Black Brown
♣	730	Olive Green-VY DK	838	Beige Brown-VY DK
♦	732	Olive Green	3862	Mocha Beige-DK
o	780	Topaz-UL VY DK	869	Hazelnut Brown-VY DK
✱	221	Shell Pink-VY DK	869	Hazelnut Brown-VY DK
▲	839	Beige Brown-DK	937	Avocado Green-MD
●	3371	Black Brown	3799	Pewter Gray-VY DK
☐	611	Drab Brown	869	Hazelnut Brown-VY DK

Copyright (c) 2009-, Golden Kite (Golden K.)

Internet: www.goldenkite.com

e-mail: info@goldenkite.com

=	611	Drab Brown	839	Beige Brown-DK
☿	3781	Mocha Brown-DK	3362	Pine Green-DK
☿	522	Fern Green	646	Beaver Gray-DK
☿	221	Shell Pink-VY DK	838	Beige Brown-VY DK
☿	647	Beaver Gray-MD	926	Gray Green-MD
☿	611	Drab Brown	3828	Hazelnut Brown
☿	435	Brown-VY LT	3863	Mocha Beige-MD
☿	221	Shell Pink-VY DK	780	Topaz-UL VY DK
☿	730	Olive Green-VY DK	3346	Hunter Green
☿	3346	Hunter Green	3781	Mocha Brown-DK
☿	221	Shell Pink-VY DK	3781	Mocha Brown-DK
☿	3032	Mocha Brown-MD	3864	Mocha Beige-LT
☿	3064	Desert Sand	3863	Mocha Beige-MD
☿	3032	Mocha Brown-MD	3064	Desert Sand
☿	3864	Mocha Beige-LT	3856	Mahogany-UL VY LT
☿	356	Terra Cotta-MD	729	Old Gold-MD
☿	732	Olive Green	780	Topaz-UL VY DK
☿	368	Pistachio Green-LT	647	Beaver Gray-MD
☿	926	Gray Green-MD	368	Pistachio Green-LT
☿	729	Old Gold-MD	437	Tan-LT
☿	437	Tan-LT	3855	Autumn Gold-LT
☿	3778	Terra Cotta-LT	437	Tan-LT
☿	729	Old Gold-MD	922	Copper-LT
☿	435	Brown-VY LT	922	Copper-LT
☿	739	Tan-UL VY LT	754	Peach-LT
☿	951	Tawny-LT	3856	Mahogany-UL VY LT
☿	754	Peach-LT	951	Tawny-LT
☿	3864	Mocha Beige-LT	951	Tawny-LT
☿	948	Peach-VY LT	3770	Tawny-VY LT
☿	352	Coral-LT	353	Peach
☿	352	Coral-LT	3824	Apricot-LT
☿	3712	Salmon-MD	758	Terra Cotta-VY LT
☿	221	Shell Pink-VY DK	3831	Raspberry-DK
☿	221	Shell Pink-VY DK	3826	Golden Brown
☿	356	Terra Cotta-MD	3064	Desert Sand
☿	356	Terra Cotta-MD	780	Topaz-UL VY DK
☿	3705	Melon-DK	3831	Raspberry-DK
☿	721	Orange Spice-MD	347	Salmon-VY DK
☿	758	Terra Cotta-VY LT	951	Tawny-LT
☿	453	Shell Gray-LT	543	Beige Brown-UL VY LT
☿	647	Beaver Gray-MD	3864	Mocha Beige-LT
☿	640	Beige Gray-VY DK	3864	Mocha Beige-LT
☿	352	Coral-LT	892	Carnation-MD
☿	758	Terra Cotta-VY LT	3779	Terra Cotta-UL VY LT
☿	221	Shell Pink-VY DK	356	Terra Cotta-MD
☿	3750	Antique Blue-VY DK	3768	Gray Green-DK
☿	3768	Gray Green-DK	3809	Turquoise-VY DK
☿	823	Navy Blue-DK	924	Gray Green--VY DK
☿	926	Gray Green-MD	931	Antique Blue-MD
☿	550	Violet-VY DK	924	Gray Green--VY DK
☿	647	Beaver Gray-MD	931	Antique Blue-MD
☿	413	Pewter Gray-DK	550	Violet-VY DK
☿	317	Pewter Gray	646	Beaver Gray-DK
☿	648	Beaver Gray-LT	951	Tawny-LT
☿	3346	Hunter Green	3768	Gray Green-DK
☿	368	Pistachio Green-LT	3363	Pine Green-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	
221	Shell Pink-VY DK	607	238	578	227	520	204
317	Pewter Gray	757	298	721	283	649	255
347	Salmon-VY DK	9	3	9	3	8	3
352	Coral-LT	211	83	201	79	181	71
353	Peach	591	232	563	221	507	199
356	Terra Cotta-MD	252	99	240	94	216	85
368	Pistachio Green-LT	292	114	278	109	250	98
402	Mahogany-VY LT	162	63	154	60	139	54
407	Desert Sand-DK	189	74	180	70	162	63
413	Pewter Gray-DK	786	309	749	294	674	265
420	Hazelnut Brown-DK	794	312	756	297	680	267
435	Brown-VY LT	739	290	704	277	634	249
437	Tan-LT	1070	421	1019	401	917	361
452	Shell Gray-MD	833	327	793	312	714	281
453	Shell Gray-LT	845	332	805	316	724	285
471	Avocado Green-VY LT	48	18	46	18	41	16
498	Christmas Red-DK	5	1	5	1	4	1
522	Fern Green	155	61	148	58	133	52
523	Fern Green-LT	292	114	278	109	251	98
524	Fern Green-VY LT	679	267	647	254	582	229
543	Beige Brown-UL VY LT	771	303	734	288	660	259
550	Violet-VY DK	140	55	134	52	120	47
611	Drab Brown	2540	1000	2419	952	2177	857
632	Desert Sand-UL VY DK	315	124	300	118	270	106
640	Beige Gray-VY DK	1057	416	1006	396	906	356
642	Beige Gray-DK	570	224	543	213	489	192
645	Beaver Gray-VY DK	567	223	540	212	486	191
646	Beaver Gray-DK	1151	453	1096	431	986	388
647	Beaver Gray-MD	1688	664	1607	632	1447	569
648	Beaver Gray-LT	1406	553	1339	527	1205	474
680	Old Gold-DK	52	20	49	19	44	17
712	Cream	5185	2041	4939	1944	4445	1750
721	Orange Spice-MD	2	1	2	1	2	1
729	Old Gold-MD	453	178	432	170	389	153
730	Olive Green-VY DK	992	390	945	372	850	334
732	Olive Green	284	111	271	106	243	95
739	Tan-UL VY LT	57	22	55	21	49	19
754	Peach-LT	787	309	750	295	675	265
758	Terra Cotta-VY LT	1020	401	972	382	874	344
760	Salmon	27	10	25	9	23	9
780	Topaz-UL VY DK	373	146	355	139	319	125
823	Navy Blue-DK	28	11	27	10	24	9
838	Beige Brown-VY DK	4295	1690	4090	1610	3681	1449
839	Beige Brown-DK	2480	976	2362	929	2125	836
869	Hazelnut Brown-VY DK	2472	973	2354	926	2118	833
892	Carnation-MD	12	4	12	4	11	4
922	Copper-LT	57	22	55	21	49	19
924	Gray Green--VY DK	81	31	77	30	69	27
926	Gray Green-MD	533	209	508	200	457	179
927	Gray Green-LT	592	233	563	221	507	199
928	Gray Green-VY LT	305	120	290	114	261	102
931	Antique Blue-MD	195	76	186	73	167	65
935	Avocado Green-DK	245	96	234	92	210	82

937	Avocado Green-MD	469	184	446	175	402	158
938	Coffee Brown-UL DK	1295	509	1234	485	1110	437
948	Peach-VY LT	607	238	578	227	521	205
951	Tawny-LT	2660	1047	2534	997	2280	897
3013	Khaki Green-LT	355	139	338	133	304	119
3021	Brown Gray-VY DK	1237	487	1178	463	1060	417
3032	Mocha Brown-MD	1478	581	1408	554	1267	498
3052	Green Gray-MD	455	179	433	170	390	153
3064	Desert Sand	1203	473	1146	451	1031	405
3072	Beaver Gray-VY LT	305	120	291	114	261	102
3346	Hunter Green	742	292	707	278	636	250
3348	Yellow Green-LT	70	27	67	26	60	23
3362	Pine Green-DK	316	124	301	118	271	106
3363	Pine Green-MD	372	146	354	139	319	125
3371	Black Brown	5185	2041	4939	1944	4445	1750
3705	Melon-DK	10	3	9	3	8	3
3712	Salmon-MD	42	16	40	15	36	14
3721	Shell Pink-DK	4	1	4	1	3	1
3743	Antique Violet-VY LT	77	30	74	29	66	25
3750	Antique Blue-VY DK	14	5	13	5	12	4
3768	Gray Green-DK	182	71	173	68	156	61
3770	Tawny-VY LT	1181	464	1125	442	1012	398
3778	Terra Cotta-LT	280	110	267	105	240	94
3779	Terra Cotta-UL VY LT	113	44	107	42	96	37
3781	Mocha Brown-DK	2744	1080	2613	1028	2352	925
3787	Brown Gray-DK	1289	507	1227	483	1105	435
3799	Pewter Gray-VY DK	1467	577	1397	550	1258	495
3809	Turquoise-VY DK	17	6	16	6	14	5
3811	Turquoise-VY LT	14	5	13	5	12	4
3824	Apricot-LT	356	140	339	133	305	120
3826	Golden Brown	71	27	68	26	61	24
3827	Golden Brown-Pale	103	40	98	38	88	34
3828	Hazelnut Brown	909	357	866	340	779	306
3829	Old Gold-VY DK	151	59	144	56	130	51
3831	Raspberry-DK	6	2	6	2	5	1
3855	Autumn Gold-LT	223	87	213	83	191	75
3856	Mahogany-UL VY LT	957	376	911	358	820	322
3862	Mocha Beige-DK	620	244	591	232	532	209
3863	Mocha Beige-MD	1236	486	1177	463	1060	417
3864	Mocha Beige-LT	2406	947	2291	901	2062	811
3865	Winter White	955	375	910	358	819	322
3866	Mocha Brown-UL VY LT	1403	552	1336	525	1202	473
Ecru	Ecru	998	392	950	374	855	336

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		10		12		24	
221	Shell Pink-VY DK	936	367	780	306	390	153
317	Pewter Gray	1168	459	974	383	487	191
347	Salmon-VY DK	14	5	12	5	6	2
352	Coral-LT	326	128	272	107	136	53
353	Peach	913	358	761	299	380	149
356	Terra Cotta-MD	389	153	324	128	162	64
368	Pistachio Green-LT	450	176	375	147	188	74
402	Mahogany-VY LT	250	97	209	81	104	41
407	Desert Sand-DK	292	113	243	95	122	47

413	Pewter Gray-DK	1213	477	1011	398	506	199
420	Hazelnut Brown-DK	1224	481	1020	401	510	200
435	Brown-VY LT	1141	448	951	374	476	187
437	Tan-LT	1651	650	1376	542	688	271
452	Shell Gray-MD	1285	506	1071	422	536	211
453	Shell Gray-LT	1303	513	1086	428	543	214
471	Avocado Green-VY LT	74	29	62	24	31	12
498	Christmas Red-DK	7	2	6	2	3	1
522	Fern Green	239	94	200	78	100	39
523	Fern Green-LT	452	176	377	147	188	74
524	Fern Green-VY LT	1048	412	873	344	437	172
543	Beige Brown-UL VY LT	1188	466	990	389	495	194
550	Violet-VY DK	216	85	180	71	90	35
611	Drab Brown	3919	1543	3266	1286	1633	643
632	Desert Sand-UL VY DK	486	191	405	159	203	80
640	Beige Gray-VY DK	1631	641	1359	534	680	267
642	Beige Gray-DK	880	346	734	288	367	144
645	Beaver Gray-VY DK	875	344	729	287	365	143
646	Beaver Gray-DK	1775	698	1479	582	740	291
647	Beaver Gray-MD	2605	1024	2171	854	1085	427
648	Beaver Gray-LT	2169	853	1808	711	904	356
680	Old Gold-DK	79	31	66	26	33	13
712	Cream	8001	3150	6668	2625	3334	1313
721	Orange Spice-MD	4	2	3	2	2	1
729	Old Gold-MD	700	275	584	230	292	115
730	Olive Green-VY DK	1530	601	1275	501	638	251
732	Olive Green	437	171	365	143	182	71
739	Tan-UL VY LT	88	34	74	29	37	14
754	Peach-LT	1215	477	1013	398	506	199
758	Terra Cotta-VY LT	1573	619	1311	516	656	258
760	Salmon	41	16	35	14	17	7
780	Topaz-UL VY DK	574	225	479	188	239	94
823	Navy Blue-DK	43	16	36	14	18	7
838	Beige Brown-VY DK	6626	2608	5522	2174	2761	1087
839	Beige Brown-DK	3825	1505	3188	1254	1594	627
869	Hazelnut Brown-VY DK	3812	1499	3177	1250	1589	625
892	Carnation-MD	20	7	17	6	8	3
922	Copper-LT	88	34	74	29	37	14
924	Gray Green--VY DK	124	49	104	41	52	20
926	Gray Green-MD	823	322	686	269	343	134
927	Gray Green-LT	913	358	761	299	380	149
928	Gray Green-VY LT	470	184	392	153	196	77
931	Antique Blue-MD	301	117	251	98	125	49
935	Avocado Green-DK	378	148	315	123	158	62
937	Avocado Green-MD	724	284	603	237	302	119
938	Coffee Brown-UL DK	1998	787	1665	656	833	328
948	Peach-VY LT	938	369	782	308	391	154
951	Tawny-LT	4104	1615	3420	1346	1710	673
3013	Khaki Green-LT	547	214	456	179	228	89
3021	Brown Gray-VY DK	1908	751	1590	626	795	313
3032	Mocha Brown-MD	2281	896	1901	747	950	374
3052	Green Gray-MD	702	275	585	230	293	115
3064	Desert Sand	1856	729	1547	608	773	304
3072	Beaver Gray-VY LT	470	184	392	153	196	77
3346	Hunter Green	1145	450	954	375	477	188
3348	Yellow Green-LT	108	41	90	35	45	17
3362	Pine Green-DK	488	191	407	159	203	80
3363	Pine Green-MD	574	225	479	188	239	94
3371	Black Brown	8001	3150	6668	2625	3334	1313

Copyright (c) 2009-, Golden Kite (Golden K.)

Internet: www.goldenkite.com

e-mail: info@goldenkite.com

3705	Melon-DK	14	5	12	5	6	2
3712	Salmon-MD	65	25	54	21	27	11
3721	Shell Pink-DK	5	2	5	2	2	1
3743	Antique Violet-VY LT	119	45	99	38	50	19
3750	Antique Blue-VY DK	22	7	18	6	9	3
3768	Gray Green-DK	281	110	234	92	117	46
3770	Tawny-VY LT	1822	716	1518	597	759	299
3778	Terra Cotta-LT	432	169	360	141	180	71
3779	Terra Cotta-UL VY LT	173	67	144	56	72	28
3781	Mocha Brown-DK	4234	1665	3528	1388	1764	694
3787	Brown Gray-DK	1989	783	1658	653	829	326
3799	Pewter Gray-VY DK	2264	891	1887	743	944	371
3809	Turquoise-VY DK	25	9	21	8	11	4
3811	Turquoise-VY LT	22	7	18	6	9	3
3824	Apricot-LT	549	216	458	180	229	90
3826	Golden Brown	110	43	92	36	46	18
3827	Golden Brown-Pale	158	61	132	51	66	26
3828	Hazelnut Brown	1402	551	1169	459	584	230
3829	Old Gold-VY DK	234	92	195	77	98	38
3831	Raspberry-DK	9	2	8	2	4	1
3855	Autumn Gold-LT	344	135	287	113	143	56
3856	Mahogany-UL VY LT	1476	580	1230	483	615	242
3862	Mocha Beige-DK	958	376	798	314	399	157
3863	Mocha Beige-MD	1908	751	1590	626	795	313
3864	Mocha Beige-LT	3712	1460	3093	1217	1547	608
3865	Winter White	1474	580	1229	483	614	242
3866	Mocha Brown-UL VY LT	2164	851	1803	710	902	355
Ecu	Ecu	1539	605	1283	504	641	252

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		25		26		27	
221	Shell Pink-VY DK	374	147	360	141	347	136
317	Pewter Gray	467	184	449	177	433	170
347	Salmon-VY DK	6	2	6	2	5	2
352	Coral-LT	130	51	125	49	121	47
353	Peach	365	143	351	138	338	133
356	Terra Cotta-MD	156	61	150	59	144	57
368	Pistachio Green-LT	180	71	173	68	167	65
402	Mahogany-VY LT	100	39	96	37	93	36
407	Desert Sand-DK	117	45	112	44	108	42
413	Pewter Gray-DK	485	191	467	183	449	177
420	Hazelnut Brown-DK	490	192	471	185	453	178
435	Brown-VY LT	456	179	439	172	423	166
437	Tan-LT	660	260	635	250	611	241
452	Shell Gray-MD	514	202	494	195	476	187
453	Shell Gray-LT	521	205	501	197	483	190
471	Avocado Green-VY LT	30	12	28	11	27	11
498	Christmas Red-DK	3	1	3	1	3	1
522	Fern Green	96	37	92	36	89	35
523	Fern Green-LT	181	71	174	68	167	65
524	Fern Green-VY LT	419	165	403	159	388	153
543	Beige Brown-UL VY LT	475	186	457	179	440	173
550	Violet-VY DK	86	34	83	33	80	31
611	Drab Brown	1567	617	1507	593	1451	571
632	Desert Sand-UL VY DK	194	76	187	73	180	71

640	Beige Gray-VY DK	652	256	627	246	604	237
642	Beige Gray-DK	352	138	339	133	326	128
645	Beaver Gray-VY DK	350	138	336	132	324	127
646	Beaver Gray-DK	710	279	683	269	657	259
647	Beaver Gray-MD	1042	410	1002	394	965	379
648	Beaver Gray-LT	868	341	834	328	803	316
680	Old Gold-DK	32	12	30	12	29	11
712	Cream	3200	1260	3077	1212	2963	1167
721	Orange Spice-MD	1	1	1	1	1	1
729	Old Gold-MD	280	110	269	106	259	102
730	Olive Green-VY DK	612	240	588	231	567	223
732	Olive Green	175	68	168	66	162	63
739	Tan-UL VY LT	35	14	34	13	33	13
754	Peach-LT	486	191	467	183	450	177
758	Terra Cotta-VY LT	629	248	605	238	583	229
760	Salmon	17	6	16	6	15	6
780	Topaz-UL VY DK	230	90	221	87	213	83
823	Navy Blue-DK	17	6	17	6	16	6
838	Beige Brown-VY DK	2650	1043	2548	1003	2454	966
839	Beige Brown-DK	1530	602	1471	579	1417	557
869	Hazelnut Brown-VY DK	1525	600	1466	577	1412	555
892	Carnation-MD	8	3	8	3	7	3
922	Copper-LT	35	14	34	13	33	13
924	Gray Green--VY DK	50	19	48	19	46	18
926	Gray Green-MD	329	129	316	124	305	119
927	Gray Green-LT	365	143	351	138	338	133
928	Gray Green-VY LT	188	73	181	71	174	68
931	Antique Blue-MD	120	47	116	45	111	43
935	Avocado Green-DK	151	59	145	57	140	55
937	Avocado Green-MD	289	114	278	109	268	105
938	Coffee Brown-UL DK	799	315	768	303	740	291
948	Peach-VY LT	375	148	361	142	347	137
951	Tawny-LT	1642	646	1578	621	1520	598
3013	Khaki Green-LT	219	86	210	82	203	79
3021	Brown Gray-VY DK	763	300	734	289	707	278
3032	Mocha Brown-MD	912	359	877	345	845	332
3052	Green Gray-MD	281	110	270	106	260	102
3064	Desert Sand	742	292	714	280	687	270
3072	Beaver Gray-VY LT	188	73	181	71	174	68
3346	Hunter Green	458	180	440	173	424	167
3348	Yellow Green-LT	43	17	42	16	40	15
3362	Pine Green-DK	195	76	188	73	181	71
3363	Pine Green-MD	230	90	221	87	213	83
3371	Black Brown	3200	1260	3077	1212	2963	1167
3705	Melon-DK	6	2	6	2	5	2
3712	Salmon-MD	26	10	25	10	24	9
3721	Shell Pink-DK	2	1	2	1	2	1
3743	Antique Violet-VY LT	48	18	46	17	44	17
3750	Antique Blue-VY DK	9	3	8	3	8	3
3768	Gray Green-DK	112	44	108	42	104	41
3770	Tawny-VY LT	729	287	701	276	675	265
3778	Terra Cotta-LT	173	68	166	65	160	63
3779	Terra Cotta-UL VY LT	69	27	66	26	64	25
3781	Mocha Brown-DK	1693	666	1628	640	1568	617
3787	Brown Gray-DK	796	313	765	301	737	290
3799	Pewter Gray-VY DK	906	356	871	343	839	330
3809	Turquoise-VY DK	10	4	10	3	9	3
3811	Turquoise-VY LT	9	3	8	3	8	3
3824	Apricot-LT	220	86	211	83	203	80

Copyright (c) 2009-, Golden Kite (Golden K.)

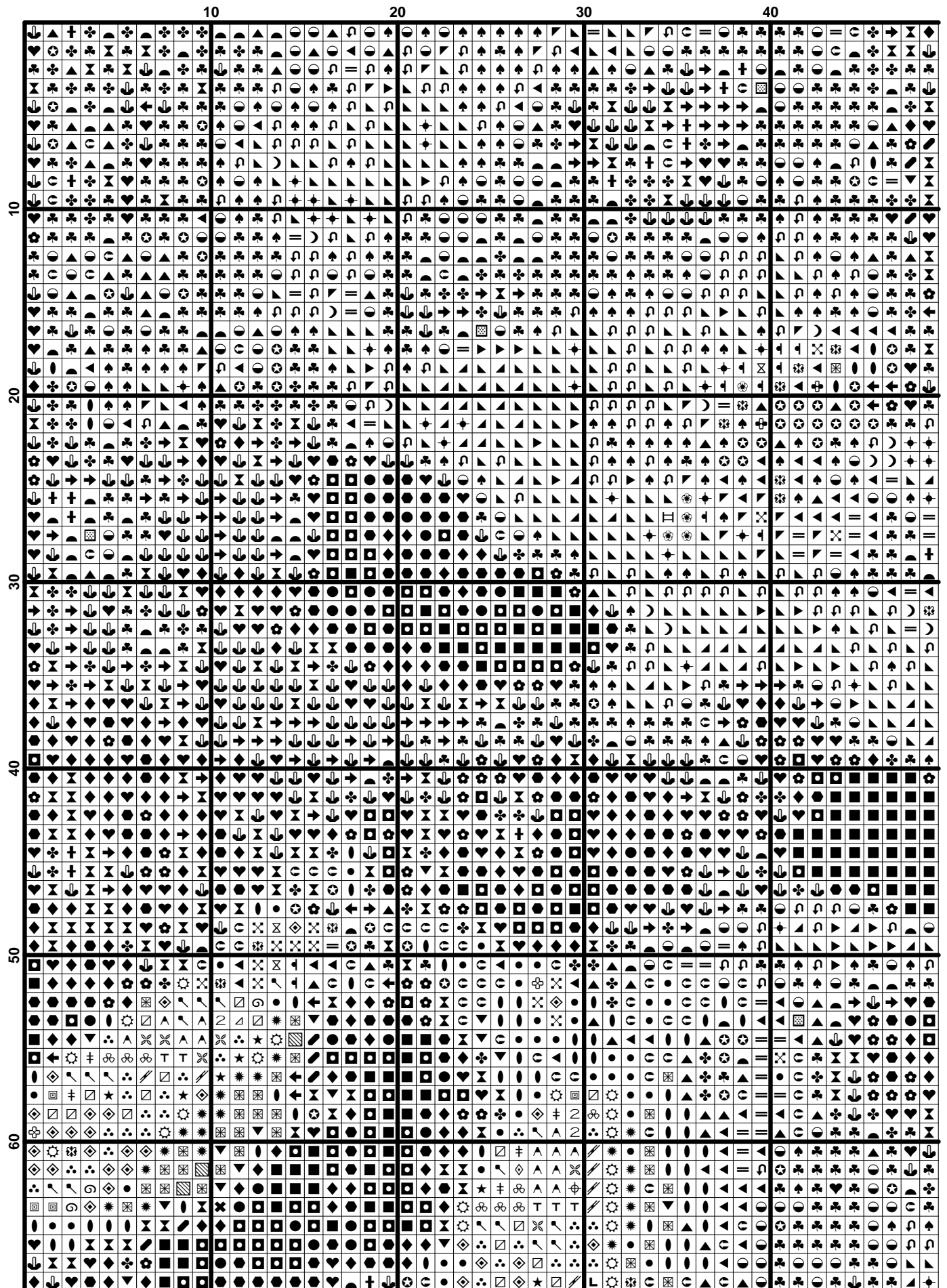
Internet: www.goldenkite.com

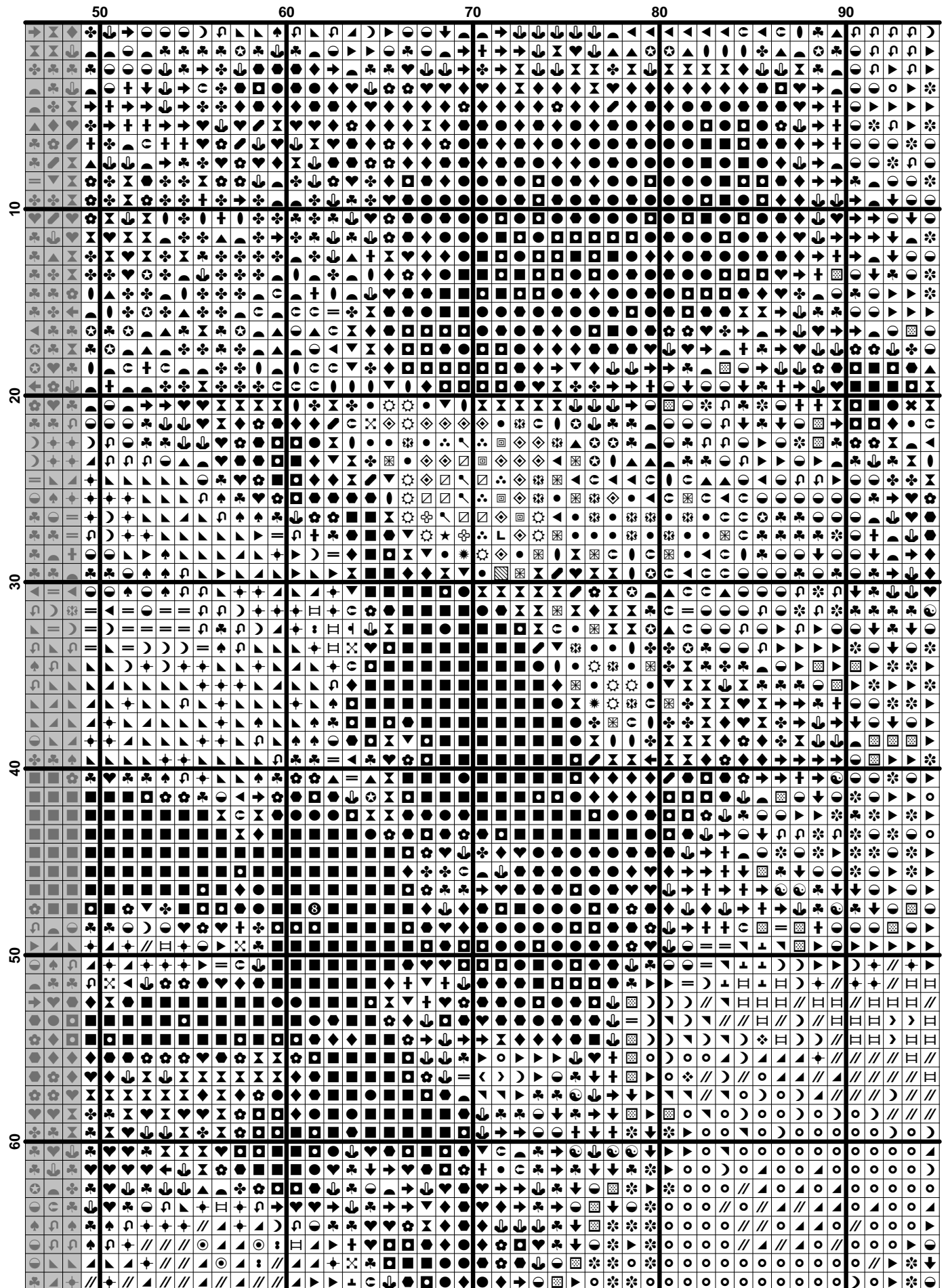
e-mail: info@goldenkite.com

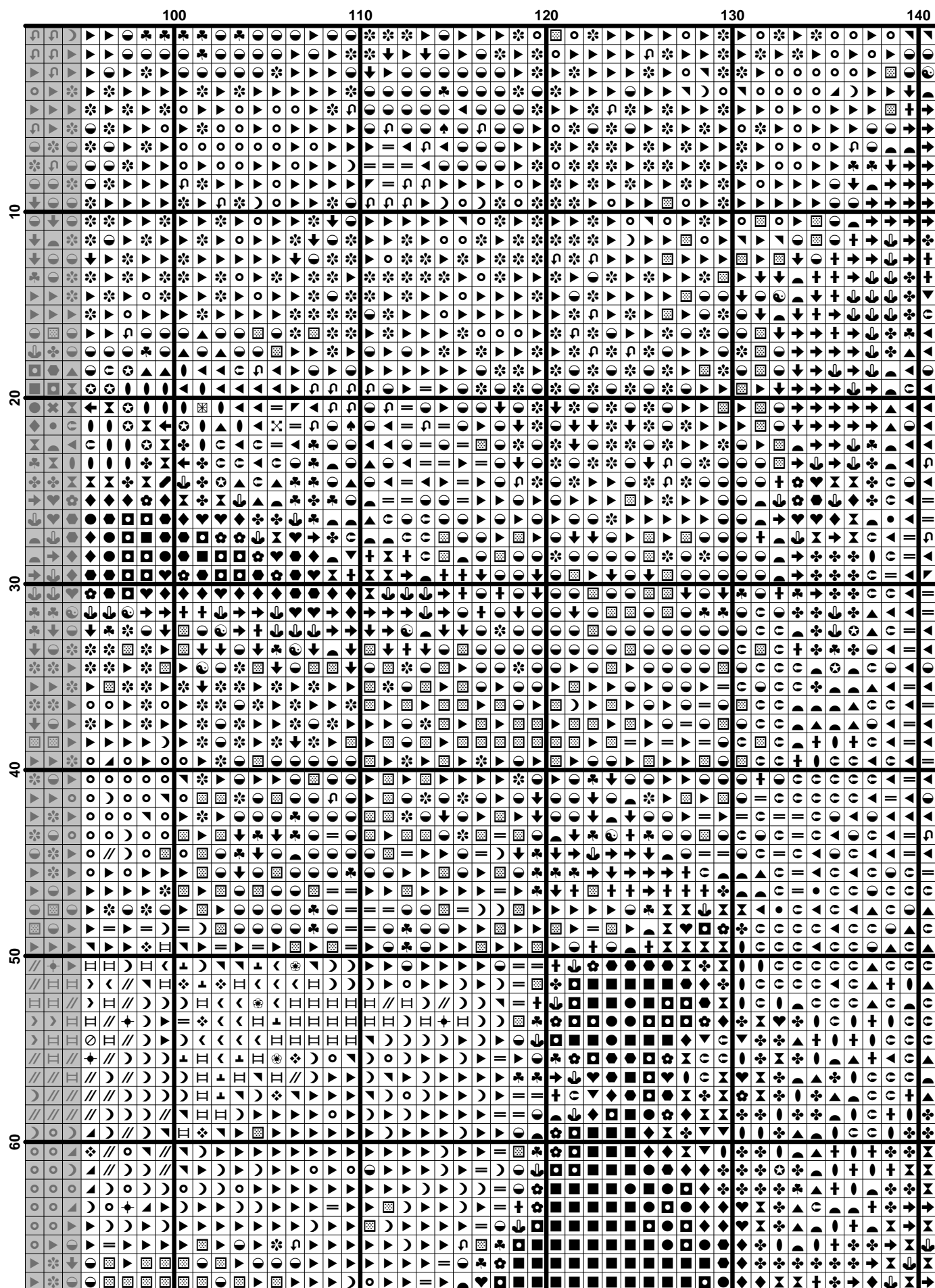
3826	Golden Brown	44	17	42	17	41	16
3827	Golden Brown-Pale	63	24	61	24	59	23
3828	Hazelnut Brown	561	220	539	212	519	204
3829	Old Gold-VY DK	94	37	90	35	87	34
3831	Raspberry-DK	4	1	3	1	3	1
3855	Autumn Gold-LT	138	54	132	52	127	50
3856	Mahogany-UL VY LT	590	232	568	223	547	215
3862	Mocha Beige-DK	383	150	368	145	355	139
3863	Mocha Beige-MD	763	300	734	289	707	278
3864	Mocha Beige-LT	1485	584	1428	561	1375	541
3865	Winter White	590	232	567	223	546	215
3866	Mocha Brown-UL VY LT	865	341	832	327	801	315
Ecru	Ecru	616	242	592	233	570	224

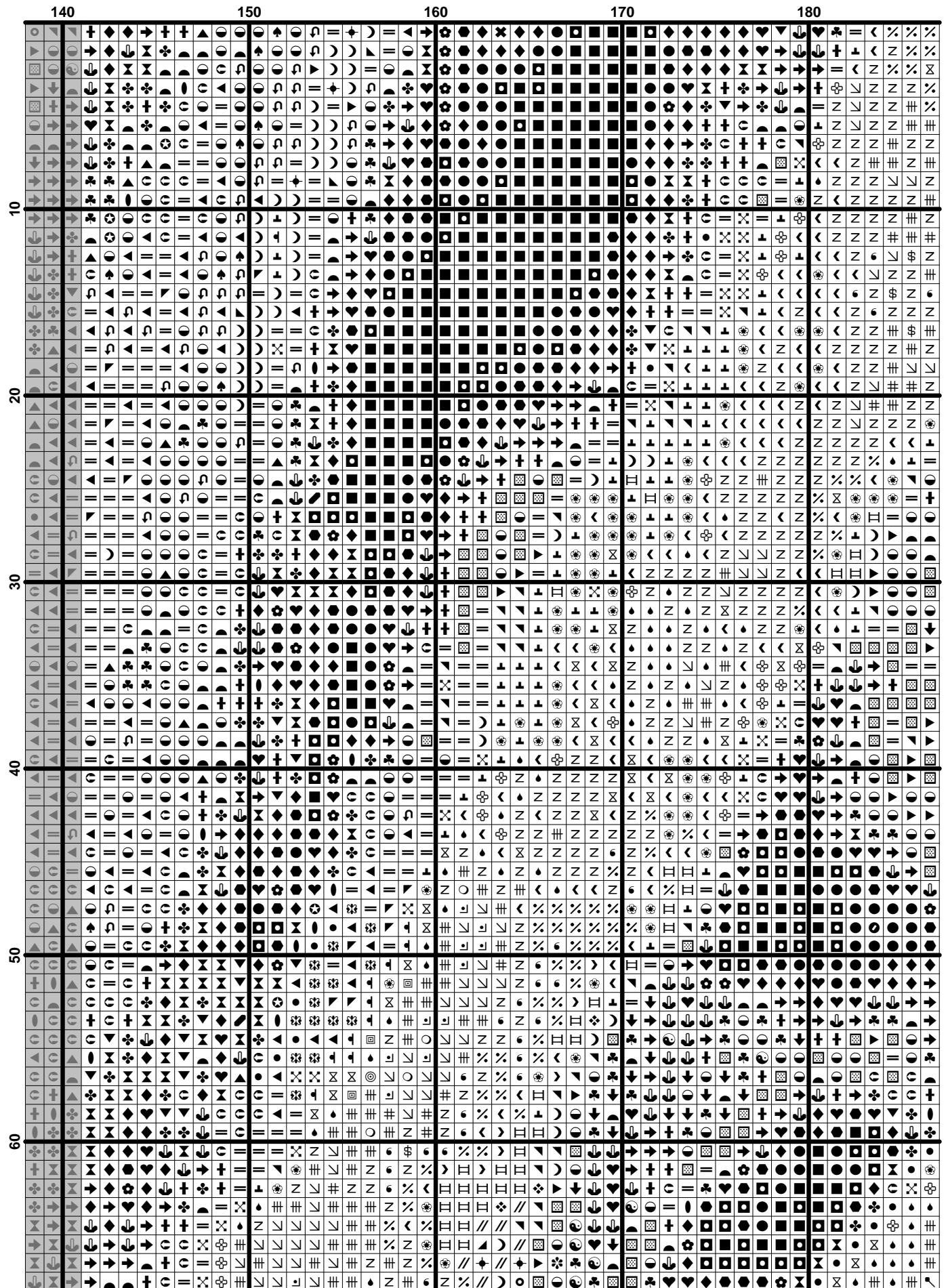
Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		28		30		32	
221	Shell Pink-VY DK	334	131	312	122	293	115
317	Pewter Gray	417	164	389	153	365	143
347	Salmon-VY DK	5	2	5	2	5	2
352	Coral-LT	116	46	109	43	102	40
353	Peach	326	128	304	119	285	112
356	Terra Cotta-MD	139	55	130	51	122	48
368	Pistachio Green-LT	161	63	150	59	141	55
402	Mahogany-VY LT	89	35	83	32	78	30
407	Desert Sand-DK	104	41	97	38	91	35
413	Pewter Gray-DK	433	170	404	159	379	149
420	Hazelnut Brown-DK	437	172	408	160	383	150
435	Brown-VY LT	408	160	380	149	357	140
437	Tan-LT	590	232	550	217	516	203
452	Shell Gray-MD	459	181	428	169	402	158
453	Shell Gray-LT	465	183	434	171	407	160
471	Avocado Green-VY LT	26	10	25	10	23	9
498	Christmas Red-DK	3	1	2	1	2	1
522	Fern Green	86	33	80	31	75	29
523	Fern Green-LT	161	63	151	59	141	55
524	Fern Green-VY LT	374	147	349	137	327	129
543	Beige Brown-UL VY LT	424	167	396	155	371	146
550	Violet-VY DK	77	30	72	28	68	26
611	Drab Brown	1400	551	1306	514	1225	482
632	Desert Sand-UL VY DK	174	68	162	64	152	60
640	Beige Gray-VY DK	582	229	544	214	510	200
642	Beige Gray-DK	314	123	293	115	275	108
645	Beaver Gray-VY DK	312	123	292	115	273	107
646	Beaver Gray-DK	634	249	592	233	555	218
647	Beaver Gray-MD	930	366	868	341	814	320
648	Beaver Gray-LT	775	305	723	284	678	267
680	Old Gold-DK	28	11	26	10	25	10
712	Cream	2858	1125	2667	1050	2500	984
721	Orange Spice-MD	1	1	1	1	1	1
729	Old Gold-MD	250	98	233	92	219	86
730	Olive Green-VY DK	546	215	510	200	478	188
732	Olive Green	156	61	146	57	137	53
739	Tan-UL VY LT	32	12	29	11	28	11
754	Peach-LT	434	170	405	159	380	149
758	Terra Cotta-VY LT	562	221	524	206	492	194

760	Salmon	15	6	14	5	13	5
780	Topaz-UL VY DK	205	80	191	75	179	70
823	Navy Blue-DK	15	6	14	5	14	5
838	Beige Brown-VY DK	2366	932	2209	869	2071	815
839	Beige Brown-DK	1366	537	1275	502	1195	470
869	Hazelnut Brown-VY DK	1362	536	1271	500	1191	469
892	Carnation-MD	7	3	7	2	6	2
922	Copper-LT	32	12	29	11	28	11
924	Gray Green--VY DK	44	17	41	16	39	15
926	Gray Green-MD	294	115	274	107	257	101
927	Gray Green-LT	326	128	304	119	285	112
928	Gray Green-VY LT	168	66	157	61	147	57
931	Antique Blue-MD	107	42	100	39	94	37
935	Avocado Green-DK	135	53	126	49	118	46
937	Avocado Green-MD	258	102	241	95	226	89
938	Coffee Brown-UL DK	714	281	666	262	624	246
948	Peach-VY LT	335	132	313	123	293	115
951	Tawny-LT	1466	577	1368	538	1283	505
3013	Khaki Green-LT	195	77	182	71	171	67
3021	Brown Gray-VY DK	681	268	636	250	596	235
3032	Mocha Brown-MD	815	320	760	299	713	280
3052	Green Gray-MD	251	98	234	92	219	86
3064	Desert Sand	663	260	619	243	580	228
3072	Beaver Gray-VY LT	168	66	157	61	147	57
3346	Hunter Green	409	161	382	150	358	141
3348	Yellow Green-LT	39	15	36	14	34	13
3362	Pine Green-DK	174	68	163	64	152	60
3363	Pine Green-MD	205	80	191	75	179	70
3371	Black Brown	2858	1125	2667	1050	2500	984
3705	Melon-DK	5	2	5	2	5	2
3712	Salmon-MD	23	9	22	8	20	8
3721	Shell Pink-DK	2	1	2	1	2	1
3743	Antique Violet-VY LT	42	16	40	15	37	14
3750	Antique Blue-VY DK	8	3	7	2	7	2
3768	Gray Green-DK	100	39	94	37	88	34
3770	Tawny-VY LT	651	256	607	239	569	224
3778	Terra Cotta-LT	154	60	144	56	135	53
3779	Terra Cotta-UL VY LT	62	24	58	22	54	21
3781	Mocha Brown-DK	1512	595	1411	555	1323	520
3787	Brown Gray-DK	710	280	663	261	622	245
3799	Pewter Gray-VY DK	809	318	755	297	708	278
3809	Turquoise-VY DK	9	3	8	3	8	3
3811	Turquoise-VY LT	8	3	7	2	7	2
3824	Apricot-LT	196	77	183	72	172	68
3826	Golden Brown	39	15	37	14	34	14
3827	Golden Brown-Pale	57	22	53	20	50	19
3828	Hazelnut Brown	501	197	467	184	438	172
3829	Old Gold-VY DK	84	33	78	31	73	29
3831	Raspberry-DK	3	1	3	1	3	1
3855	Autumn Gold-LT	123	48	115	45	107	42
3856	Mahogany-UL VY LT	527	207	492	193	461	181
3862	Mocha Beige-DK	342	134	319	125	299	118
3863	Mocha Beige-MD	681	268	636	250	596	235
3864	Mocha Beige-LT	1326	521	1237	487	1160	456
3865	Winter White	527	207	491	193	461	181
3866	Mocha Brown-UL VY LT	773	304	721	284	676	266
Ecru	Ecru	550	216	513	202	481	189



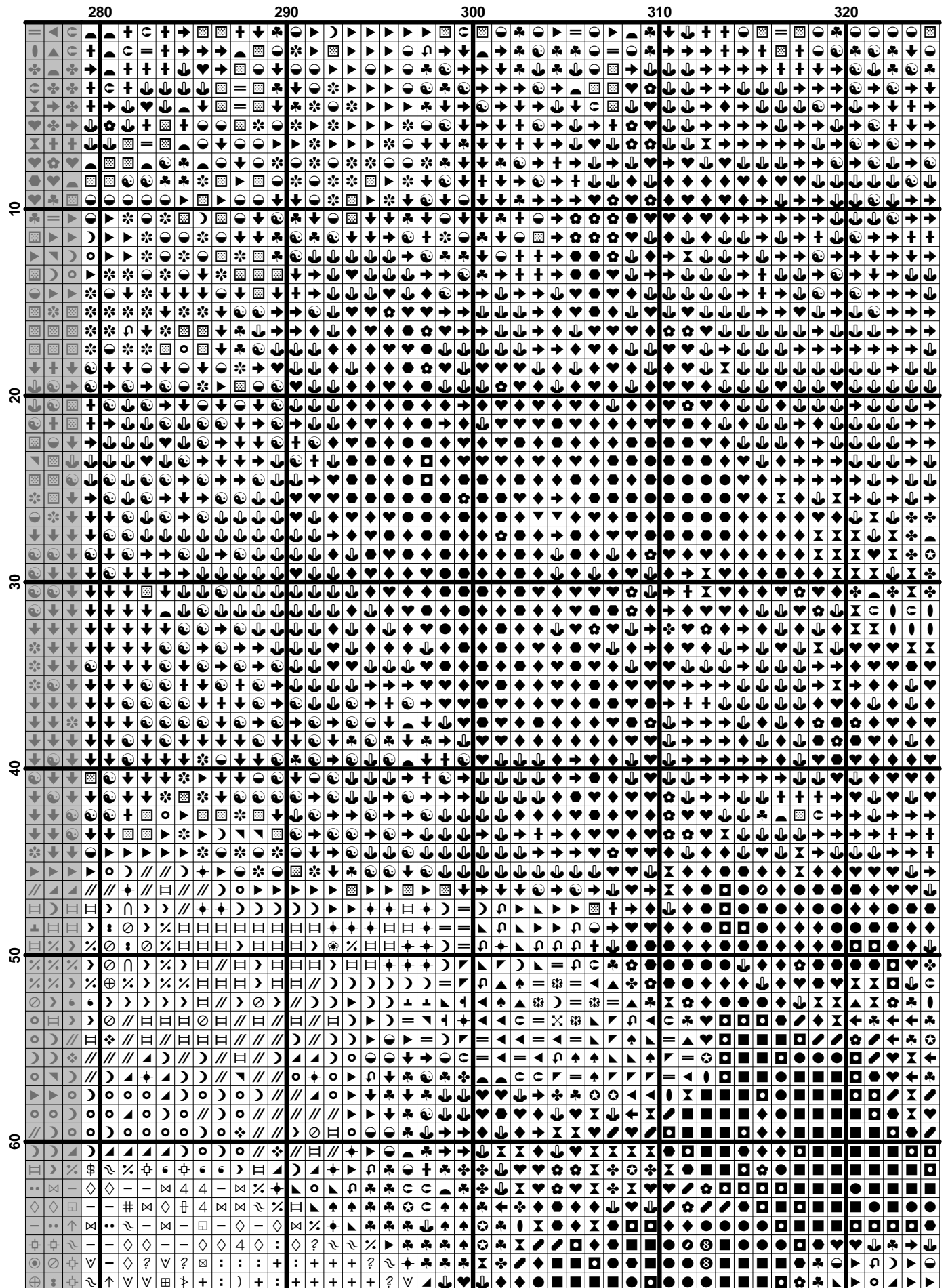


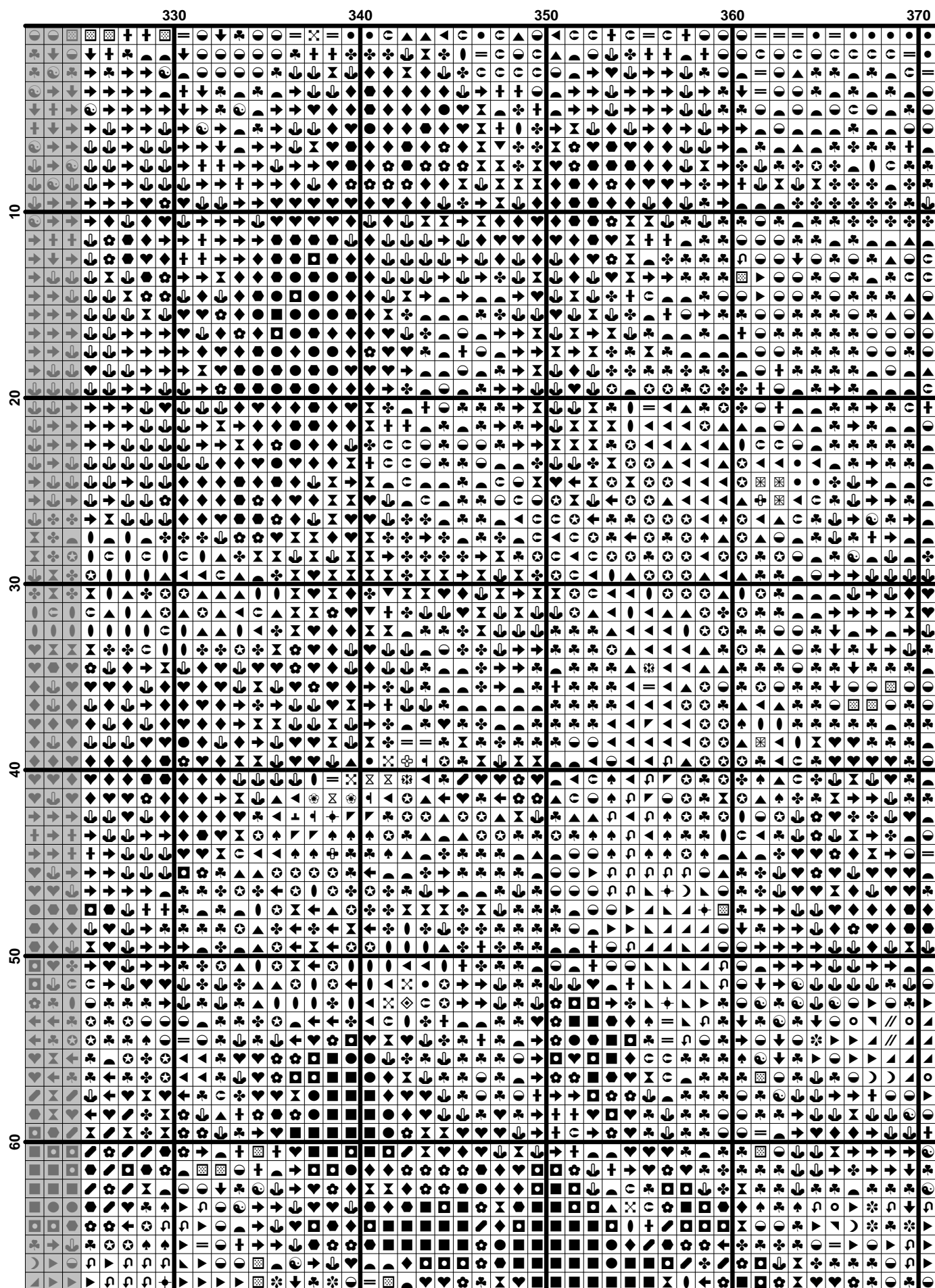


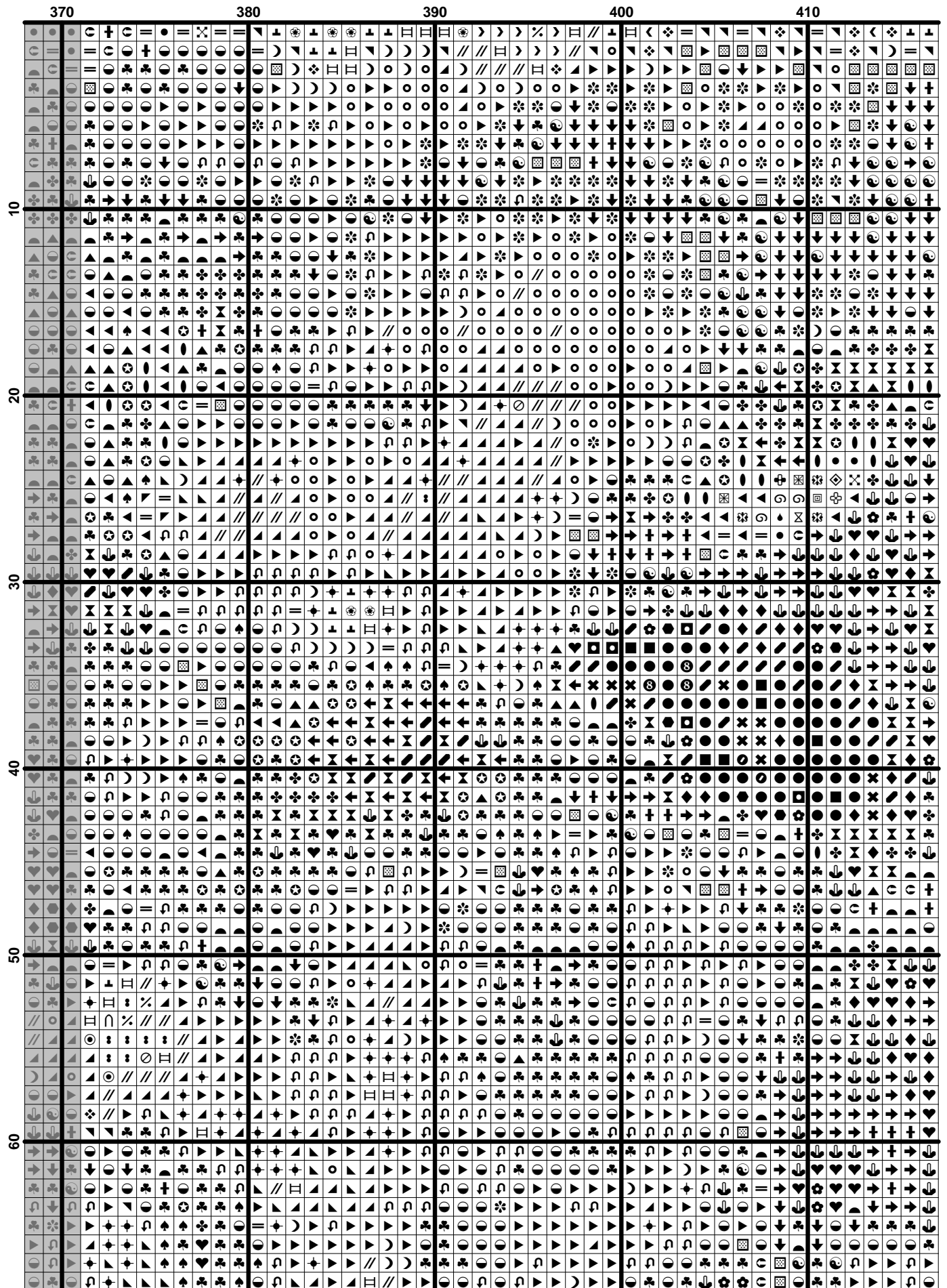


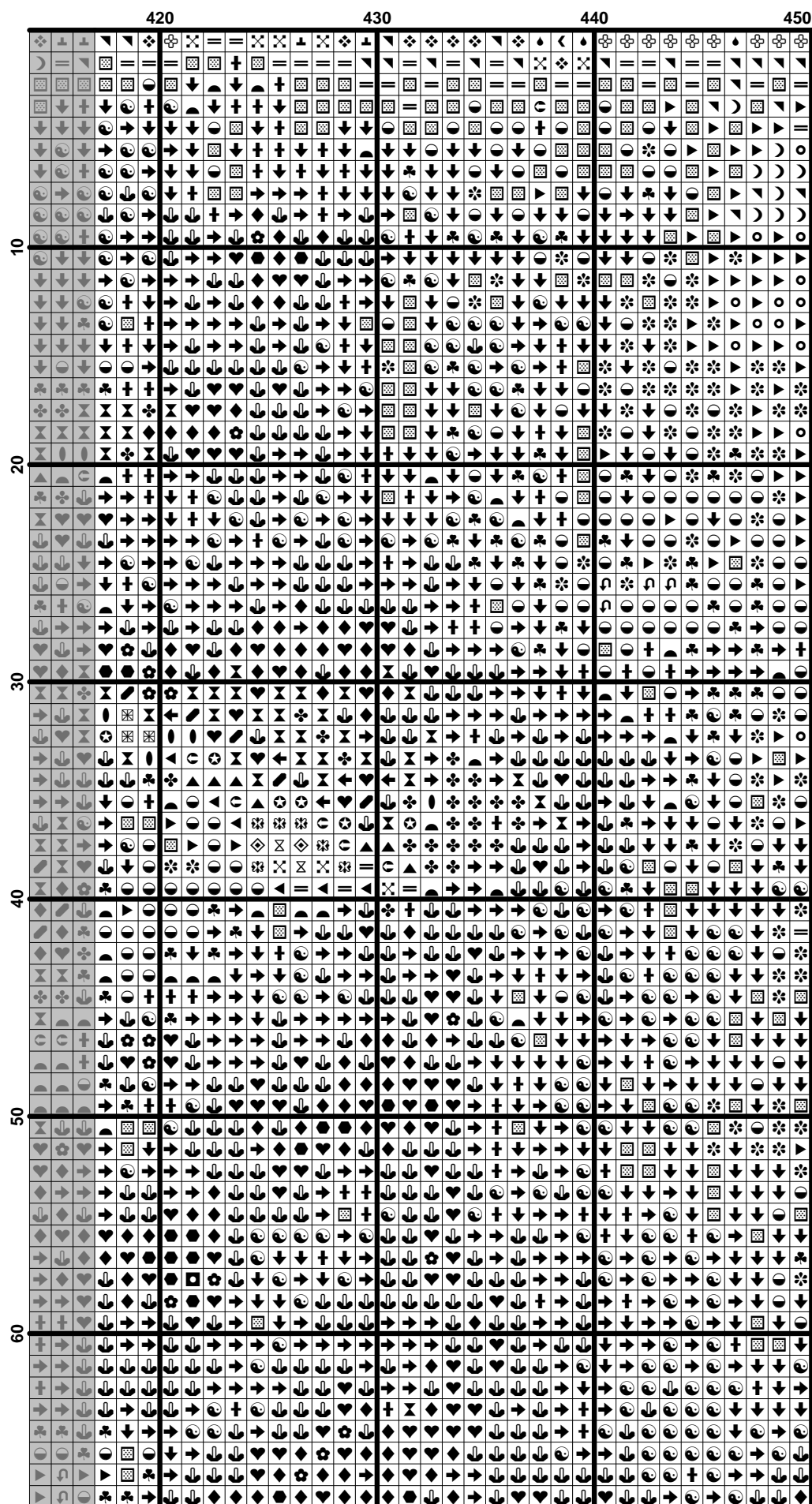
	190	200	210	220	230
10					
20					
30					
40					
50					
60					

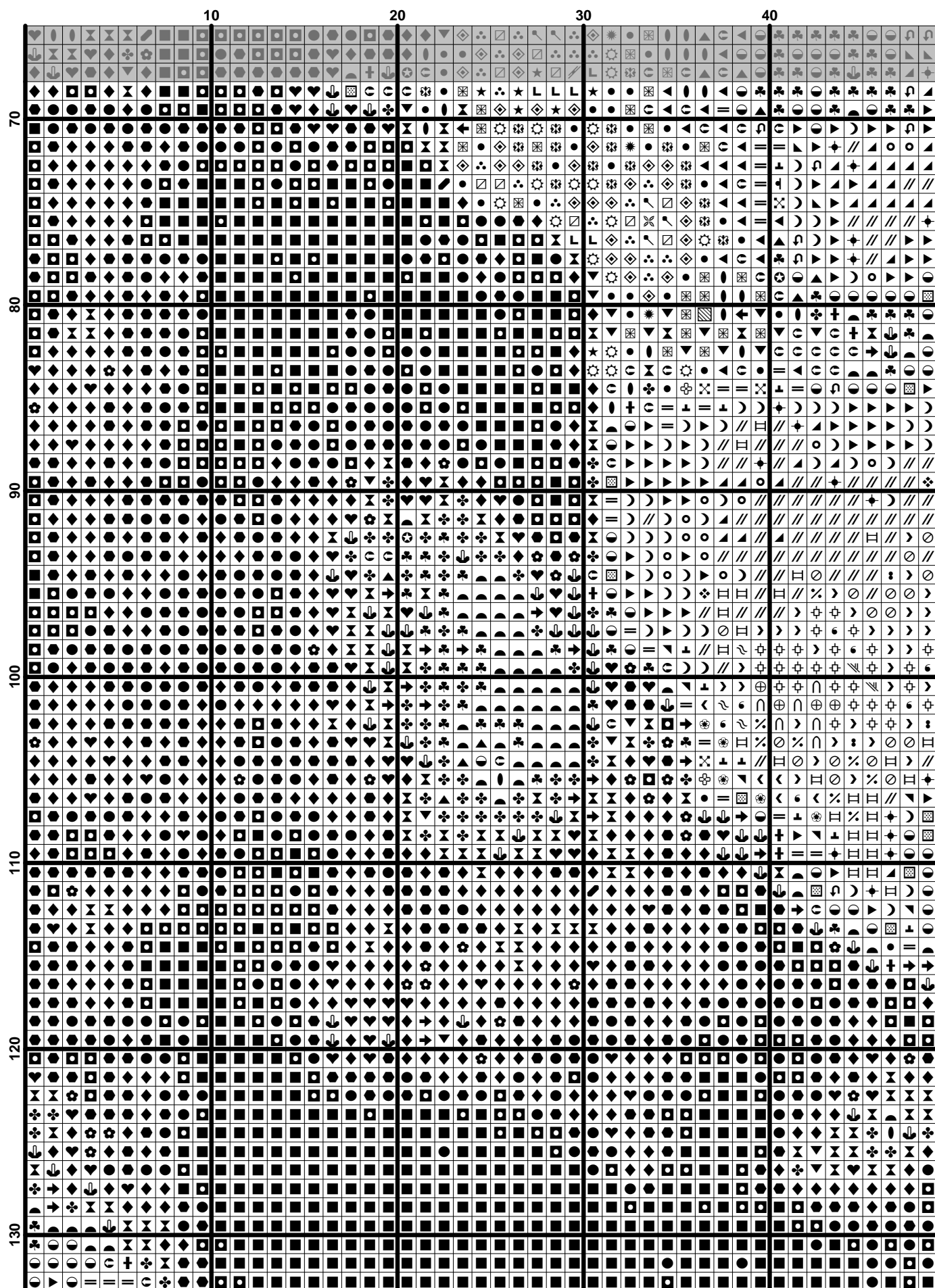
[illegible]

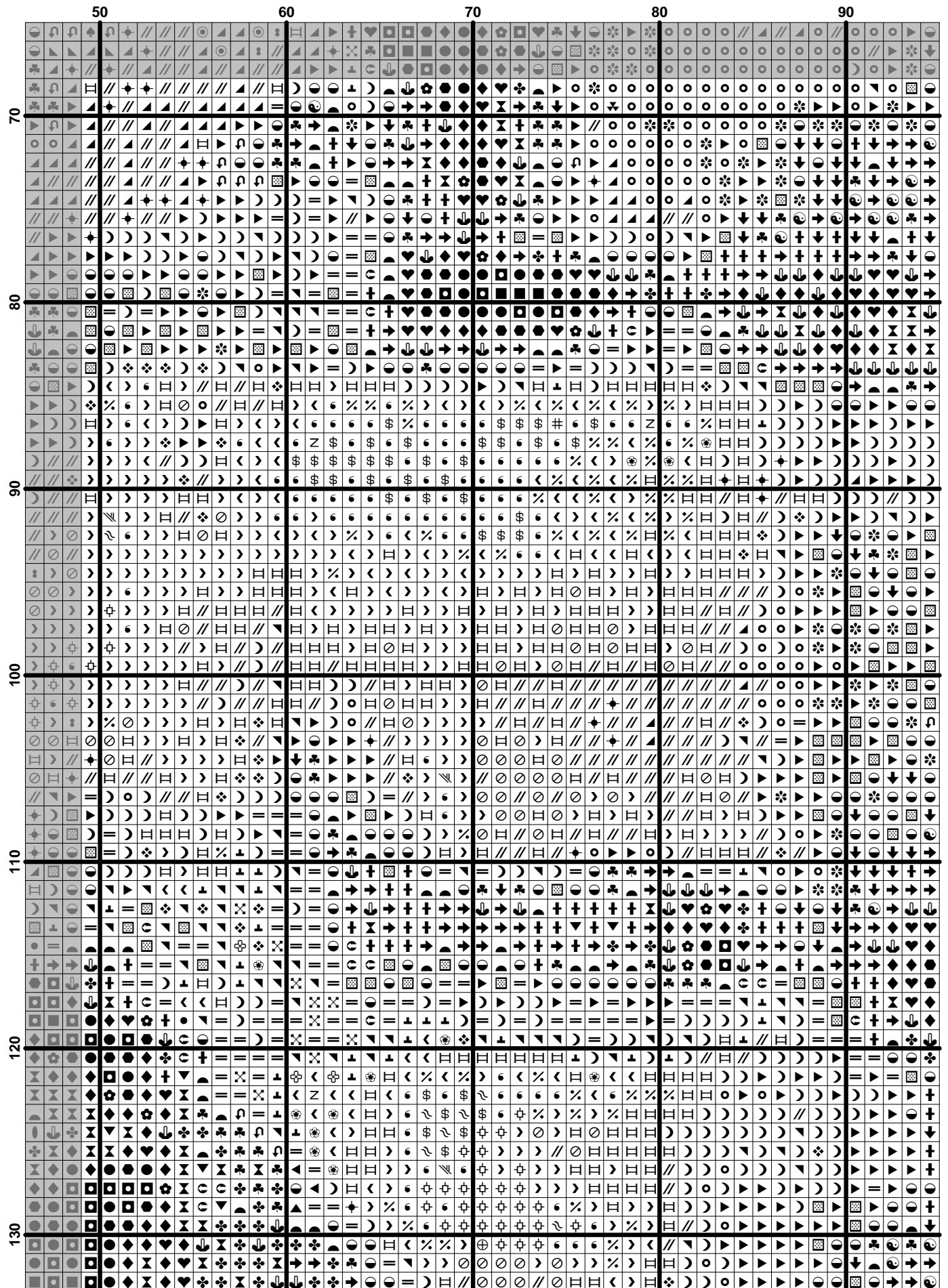


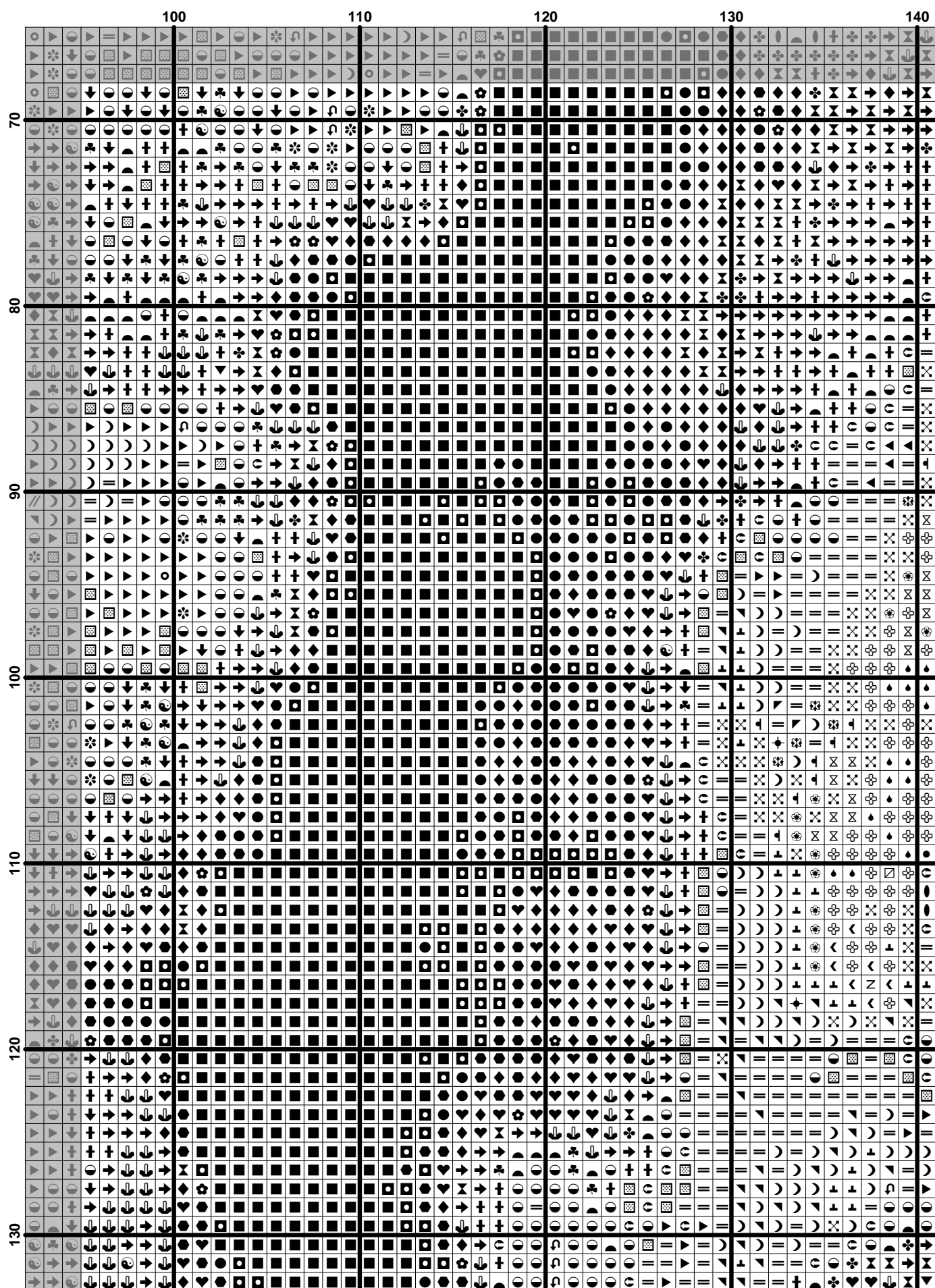










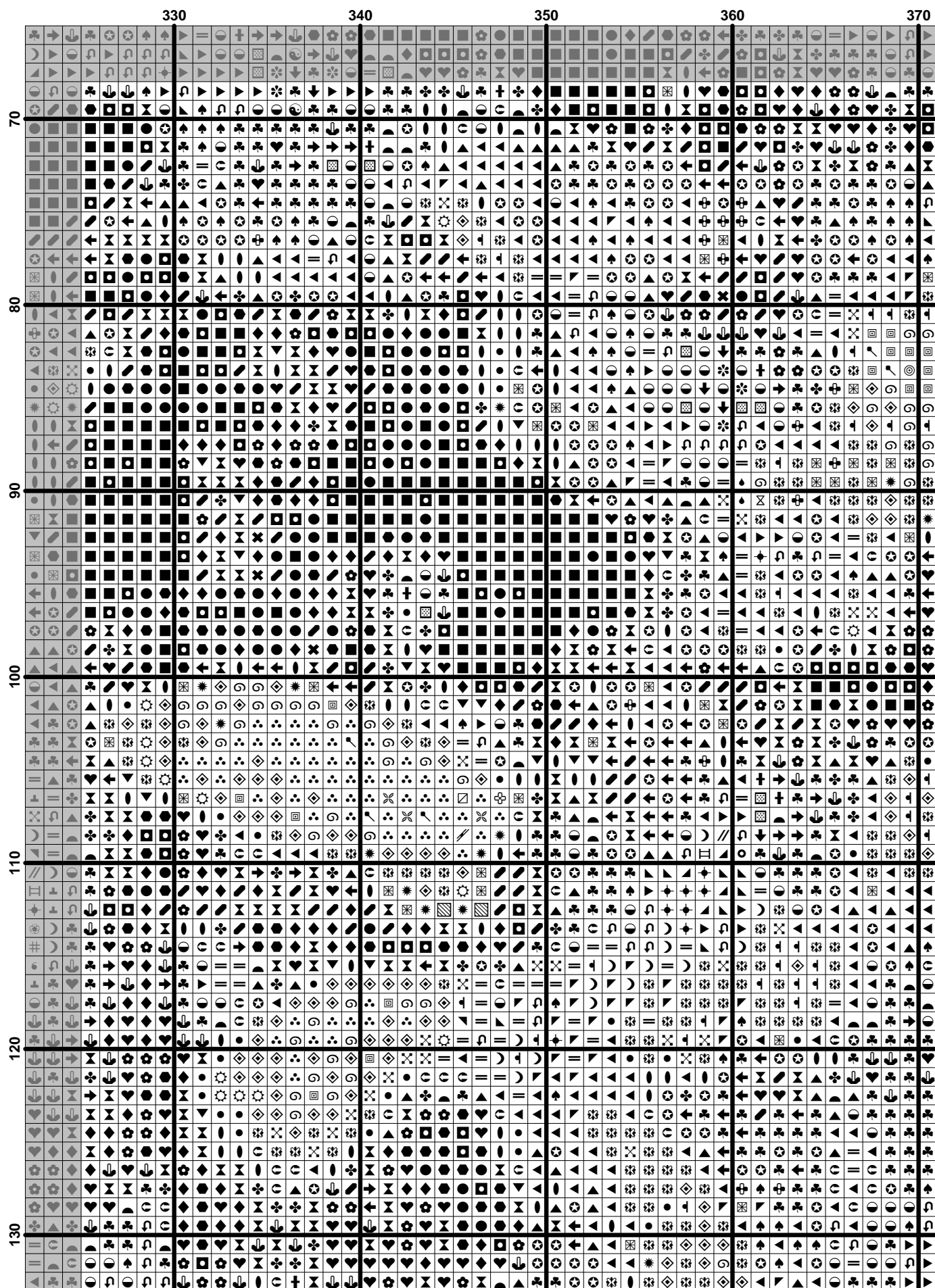


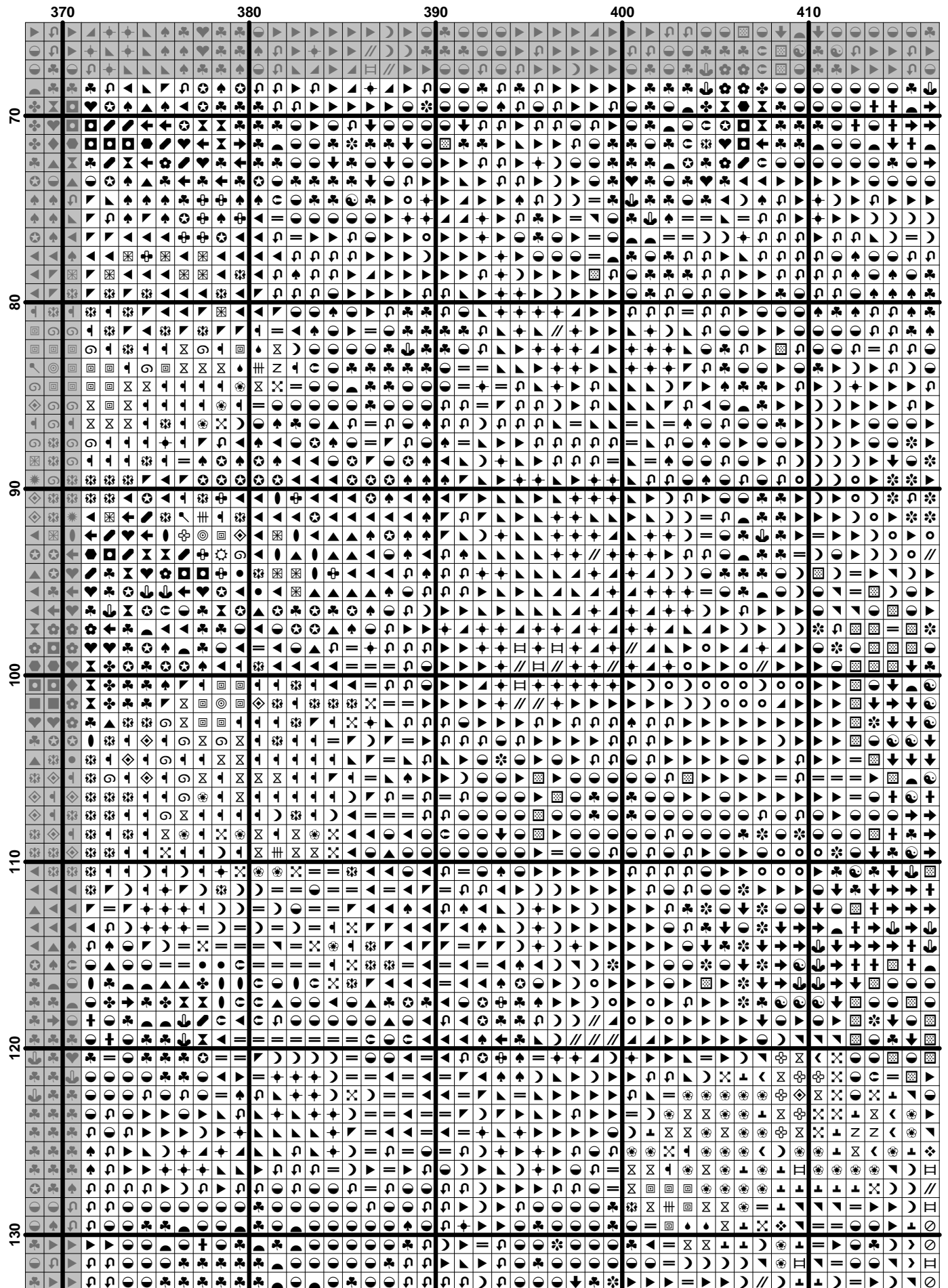
	140	150	160	170	180
70	→	→	→	→	→
80	→	→	→	→	→
90	→	→	→	→	→
100	→	→	→	→	→
110	→	→	→	→	→
120	→	→	→	→	→
130	→	→	→	→	→

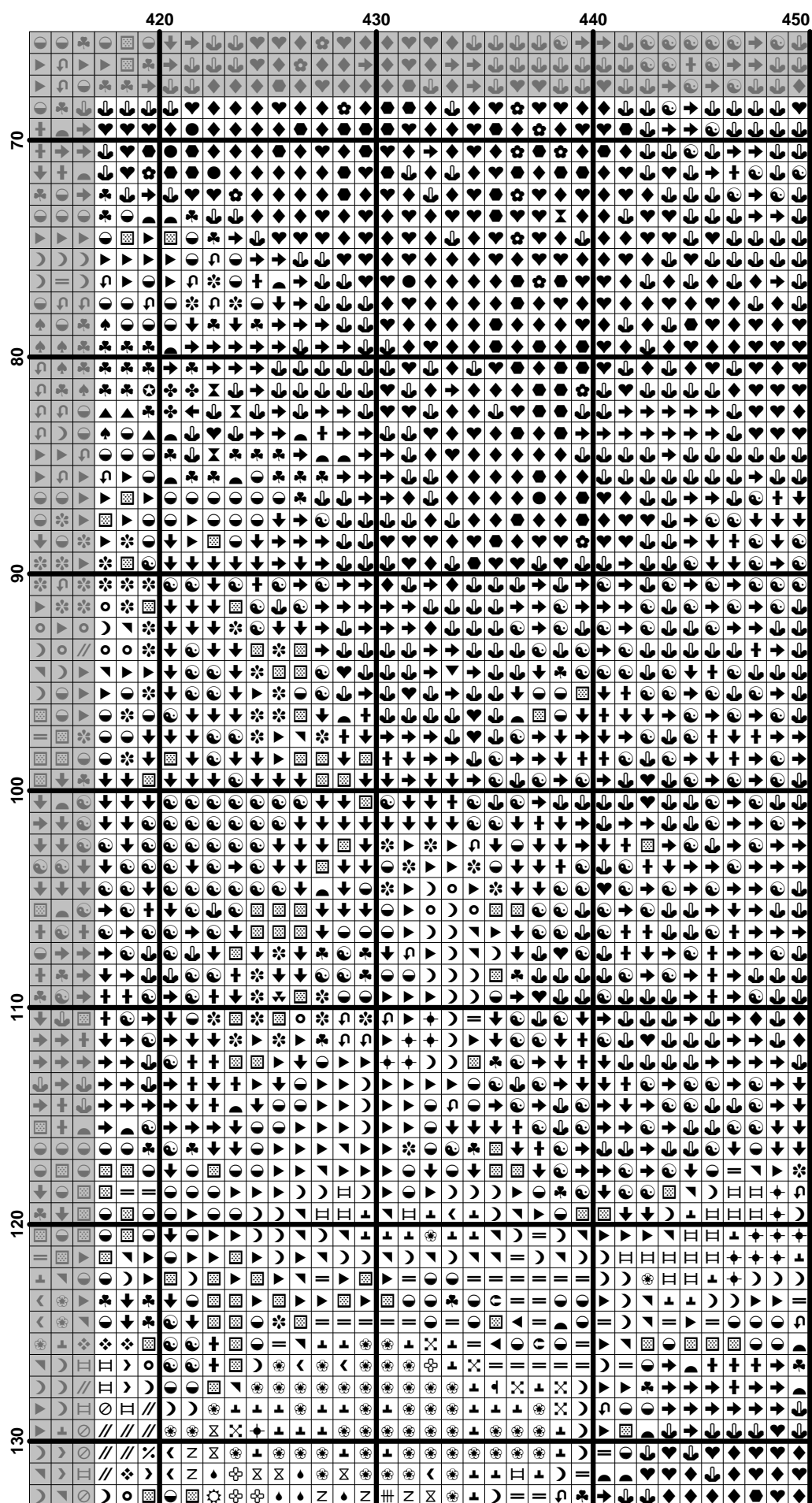
	190										200										210										220										230									
70																																																		
80																																																		
90																																																		
100																																																		
110																			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

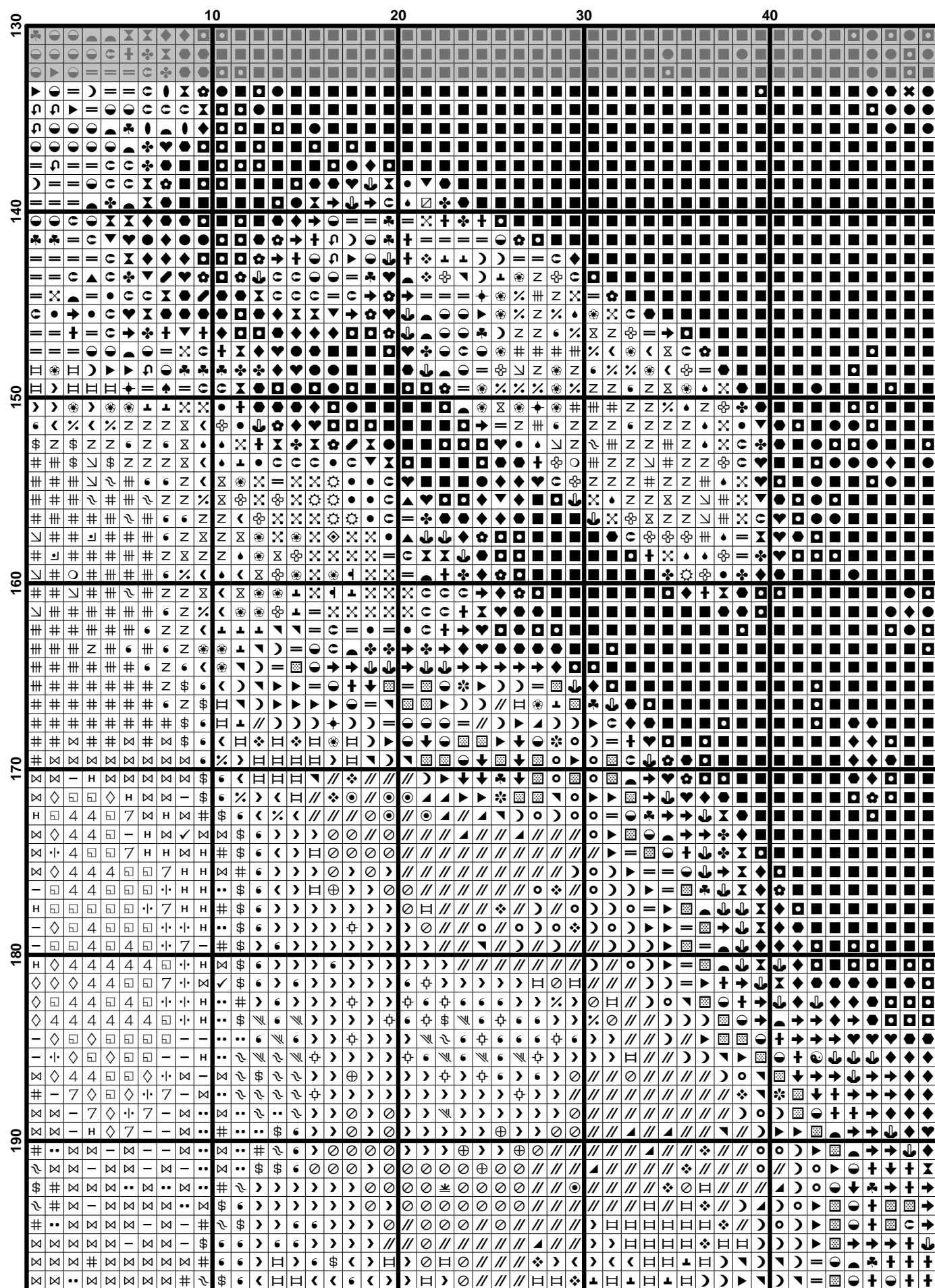
$$(26) \quad \mathcal{L}(\mathcal{A}) = \mathcal{L}(\mathcal{B}) \quad (27)$$

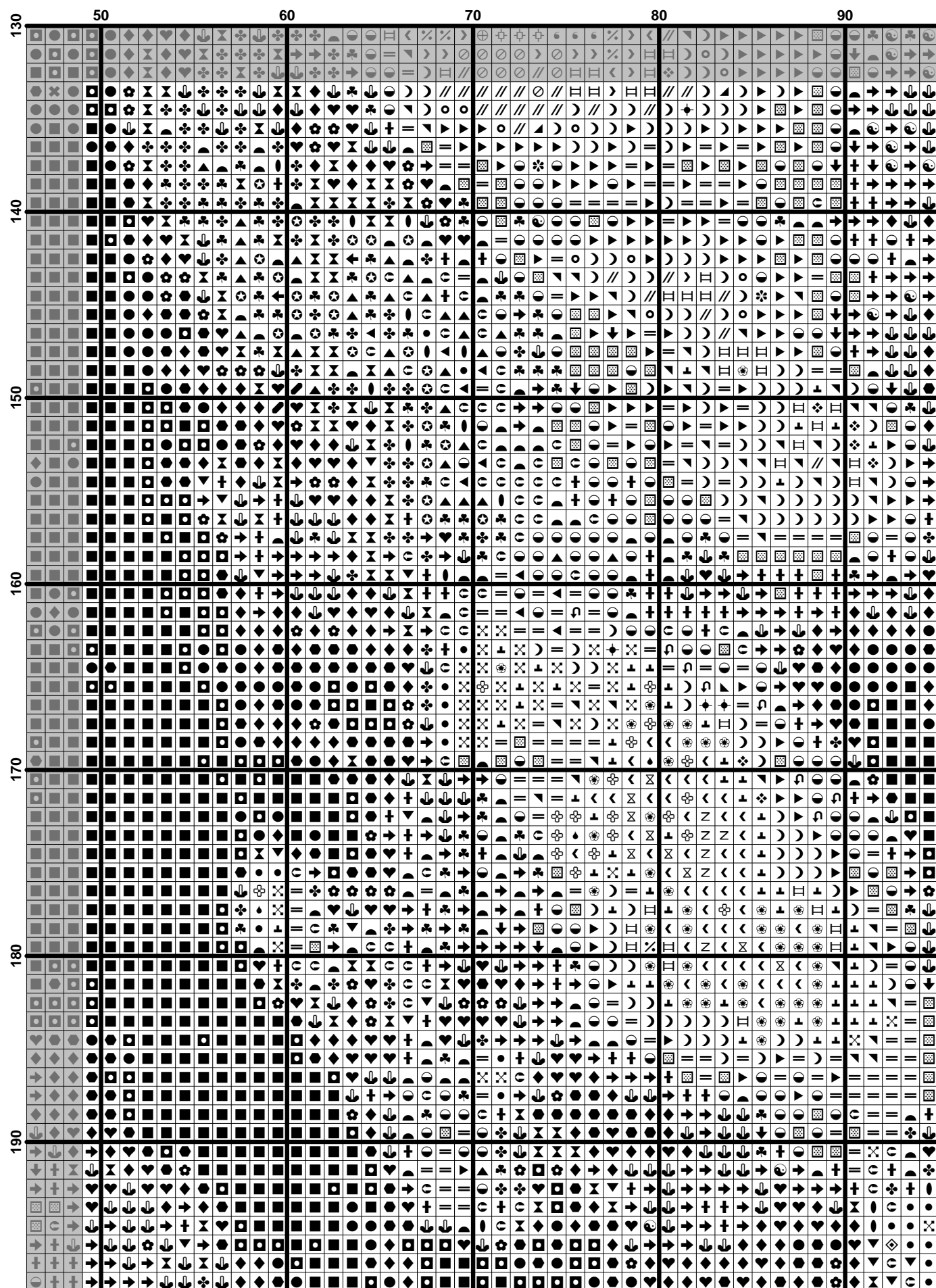
[illegible]

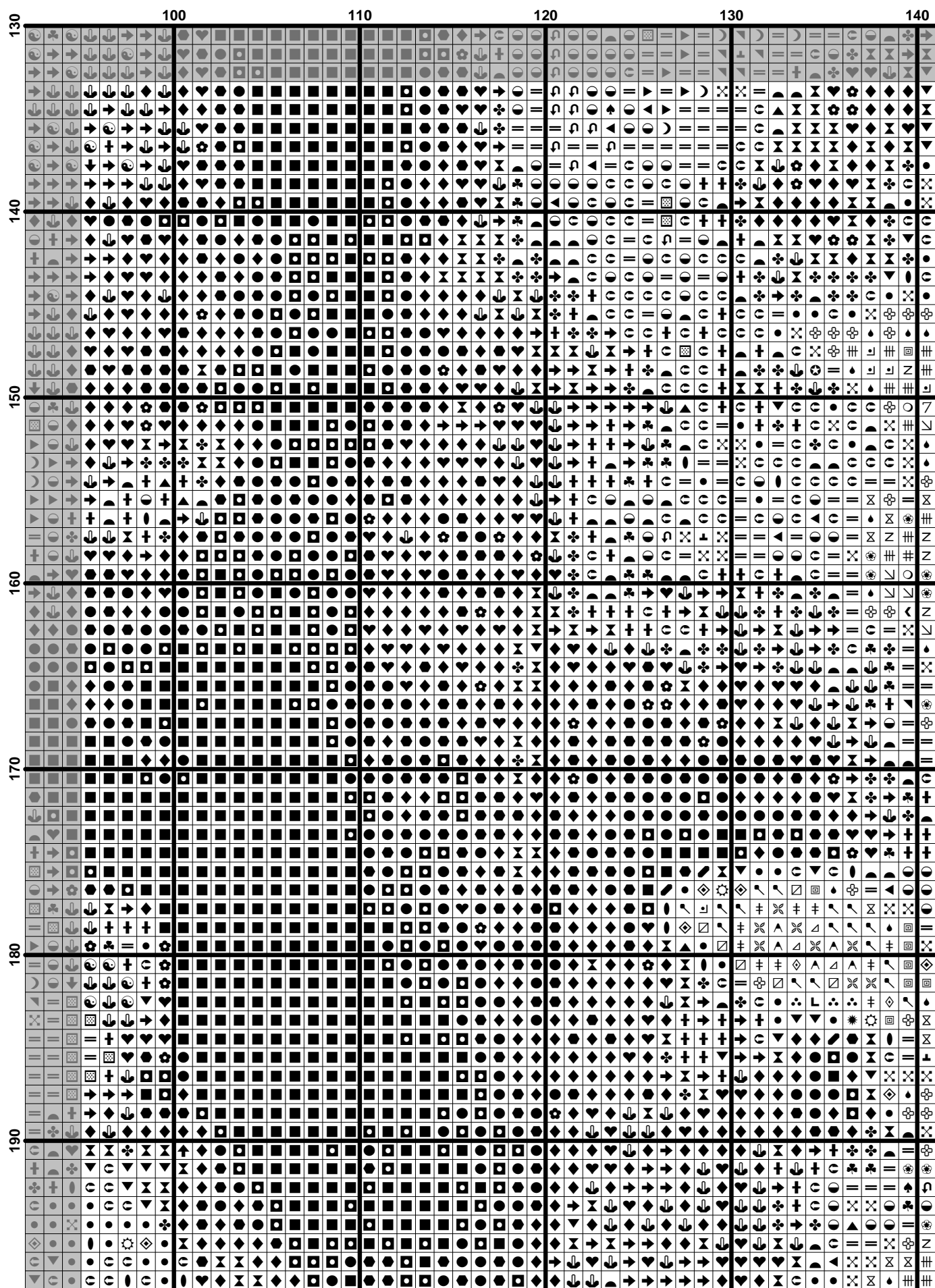








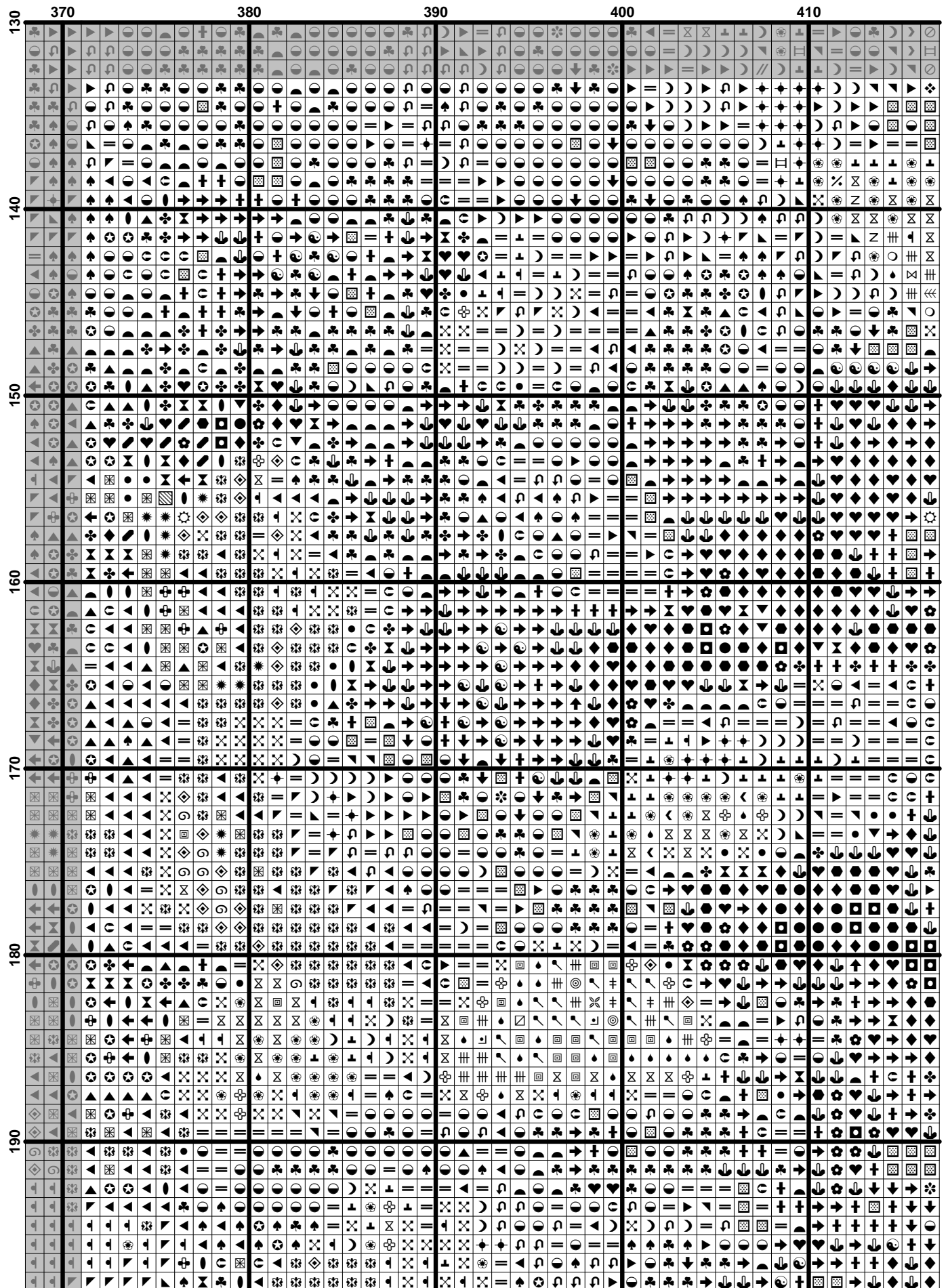


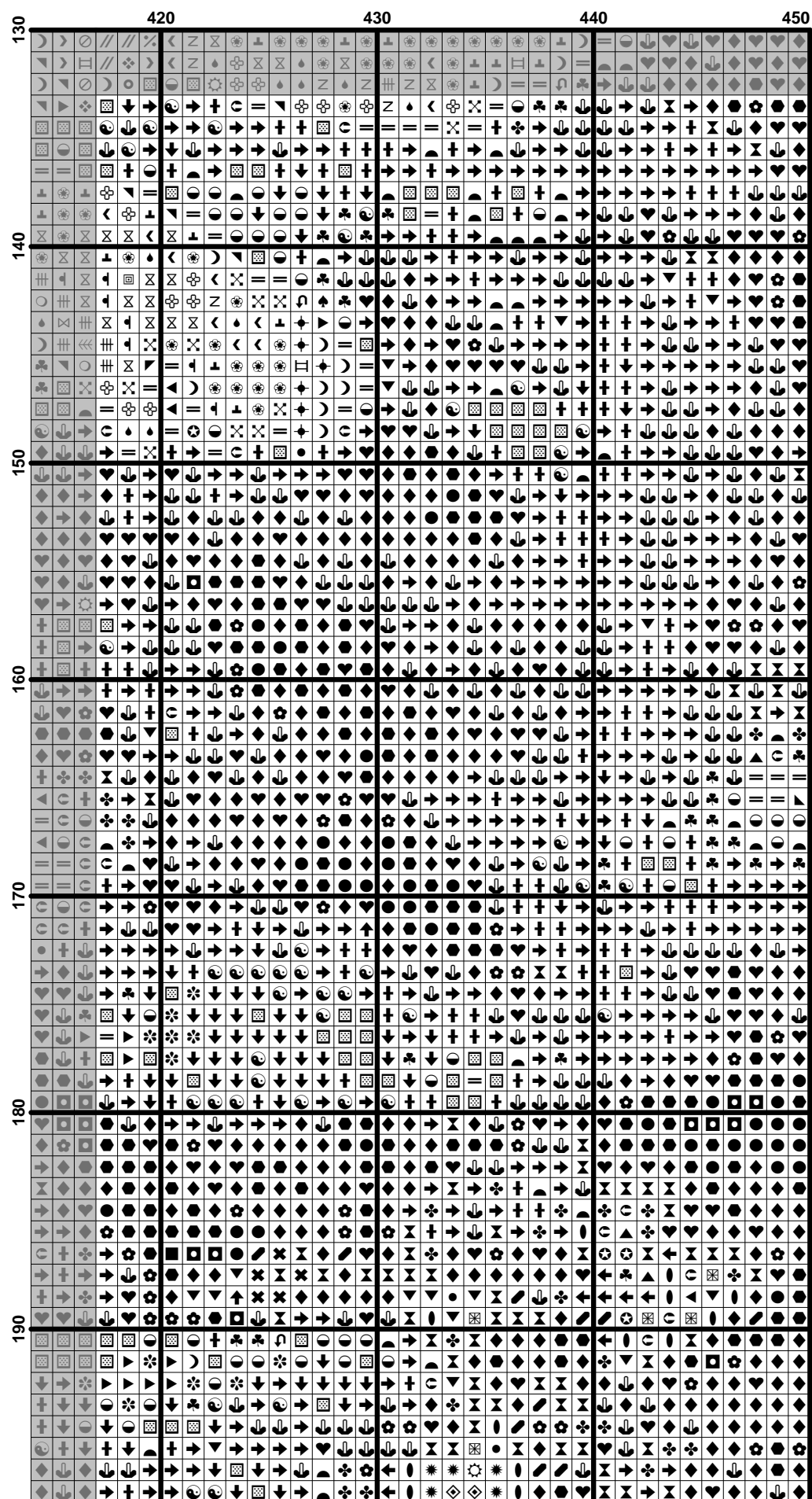


130	140	150	160	170	180

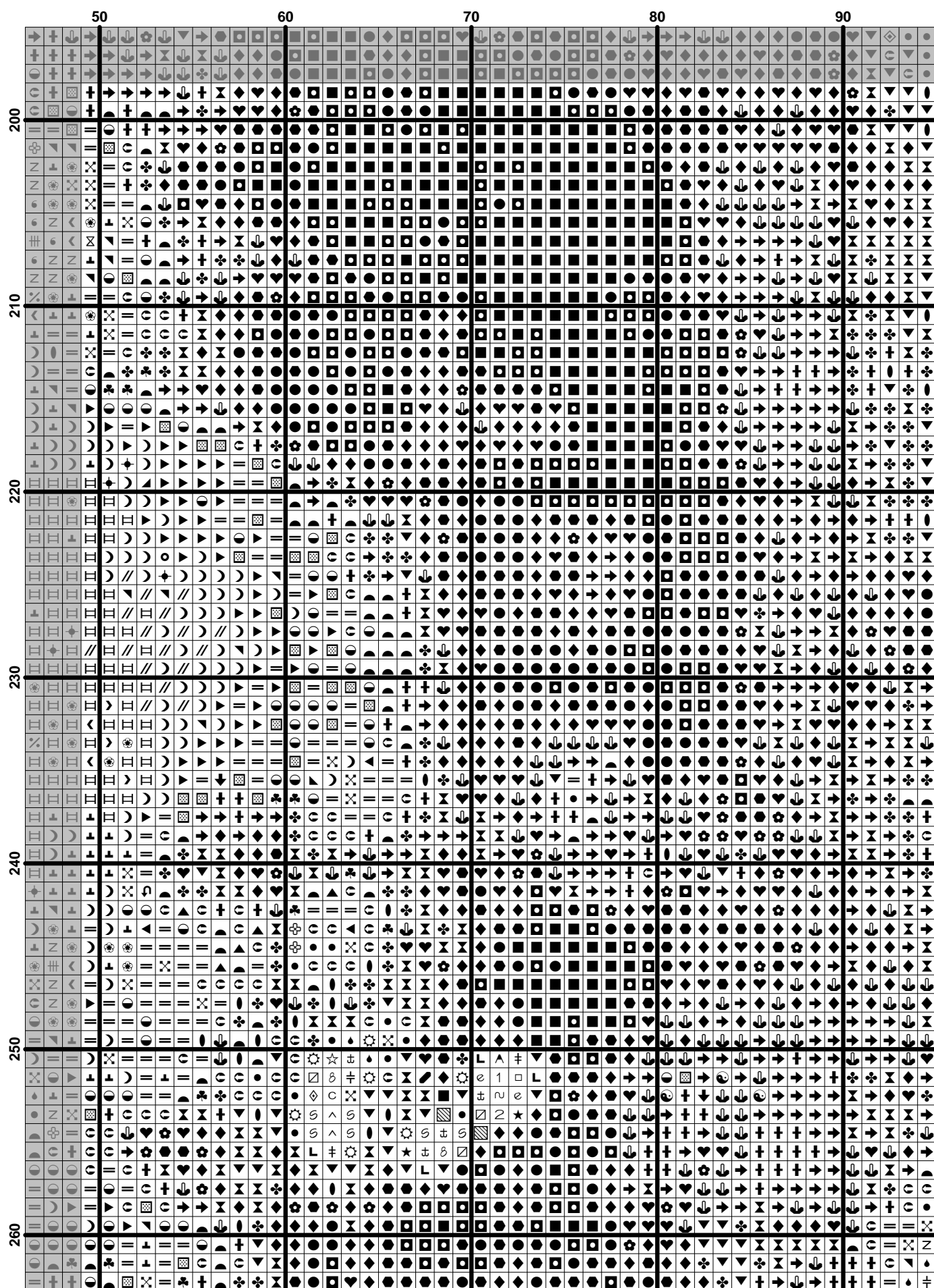
	230	240	250	260	270
130	130	230	240	250	260
140	140	240	250	260	270
150	150	250	260	270	
160	160	260	270		
170	170	270			
180	180				
190	190				

	330	340	350	360	370
130	≡	≡	≡	≡	≡
131	≡	≡	≡	≡	≡
132	≡	≡	≡	≡	≡
133	≡	≡	≡	≡	≡
134	≡	≡	≡	≡	≡
135	≡	≡	≡	≡	≡
136	≡	≡	≡	≡	≡
137	≡	≡	≡	≡	≡
138	≡	≡	≡	≡	≡
139	≡	≡	≡	≡	≡
140	≡	≡	≡	≡	≡
141	≡	≡	≡	≡	≡
142	≡	≡	≡	≡	≡
143	≡	≡	≡	≡	≡
144	≡	≡	≡	≡	≡
145	≡	≡	≡	≡	≡
146	≡	≡	≡	≡	≡
147	≡	≡	≡	≡	≡
148	≡	≡	≡	≡	≡
149	≡	≡	≡	≡	≡
150	≡	≡	≡	≡	≡
151	≡	≡	≡	≡	≡
152	≡	≡	≡	≡	≡
153	≡	≡	≡	≡	≡
154	≡	≡	≡	≡	≡
155	≡	≡	≡	≡	≡
156	≡	≡	≡	≡	≡
157	≡	≡	≡	≡	≡
158	≡	≡	≡	≡	≡
159	≡	≡	≡	≡	≡
160	≡	≡	≡	≡	≡
161	≡	≡	≡	≡	≡
162	≡	≡	≡	≡	≡
163	≡	≡	≡	≡	≡
164	≡	≡	≡	≡	≡
165	≡	≡	≡	≡	≡
166	≡	≡	≡	≡	≡
167	≡	≡	≡	≡	≡
168	≡	≡	≡	≡	≡
169	≡	≡	≡	≡	≡
170	≡	≡	≡	≡	≡
171	≡	≡	≡	≡	≡
172	≡	≡	≡	≡	≡
173	≡	≡	≡	≡	≡
174	≡	≡	≡	≡	≡
175	≡	≡	≡	≡	≡
176	≡	≡	≡	≡	≡
177	≡	≡	≡	≡	≡
178	≡	≡	≡	≡	≡
179	≡	≡	≡	≡	≡
180	≡	≡	≡	≡	≡
181	≡	≡	≡	≡	≡
182	≡	≡	≡	≡	≡
183	≡	≡	≡	≡	≡
184	≡	≡	≡	≡	≡
185	≡	≡	≡	≡	≡
186	≡	≡	≡	≡	≡
187	≡	≡	≡	≡	≡
188	≡	≡	≡	≡	≡
189	≡	≡	≡	≡	≡
190	≡	≡	≡	≡	≡
191	≡	≡	≡	≡	≡
192	≡	≡	≡	≡	≡
193	≡	≡	≡	≡	≡
194	≡	≡	≡	≡	≡
195	≡	≡	≡	≡	≡
196	≡	≡	≡	≡	≡
197	≡	≡	≡	≡	≡
198	≡	≡	≡	≡	≡
199	≡	≡	≡	≡	≡





	10	20	30	40
200				
210				
220				
230				
240				
250				
260				

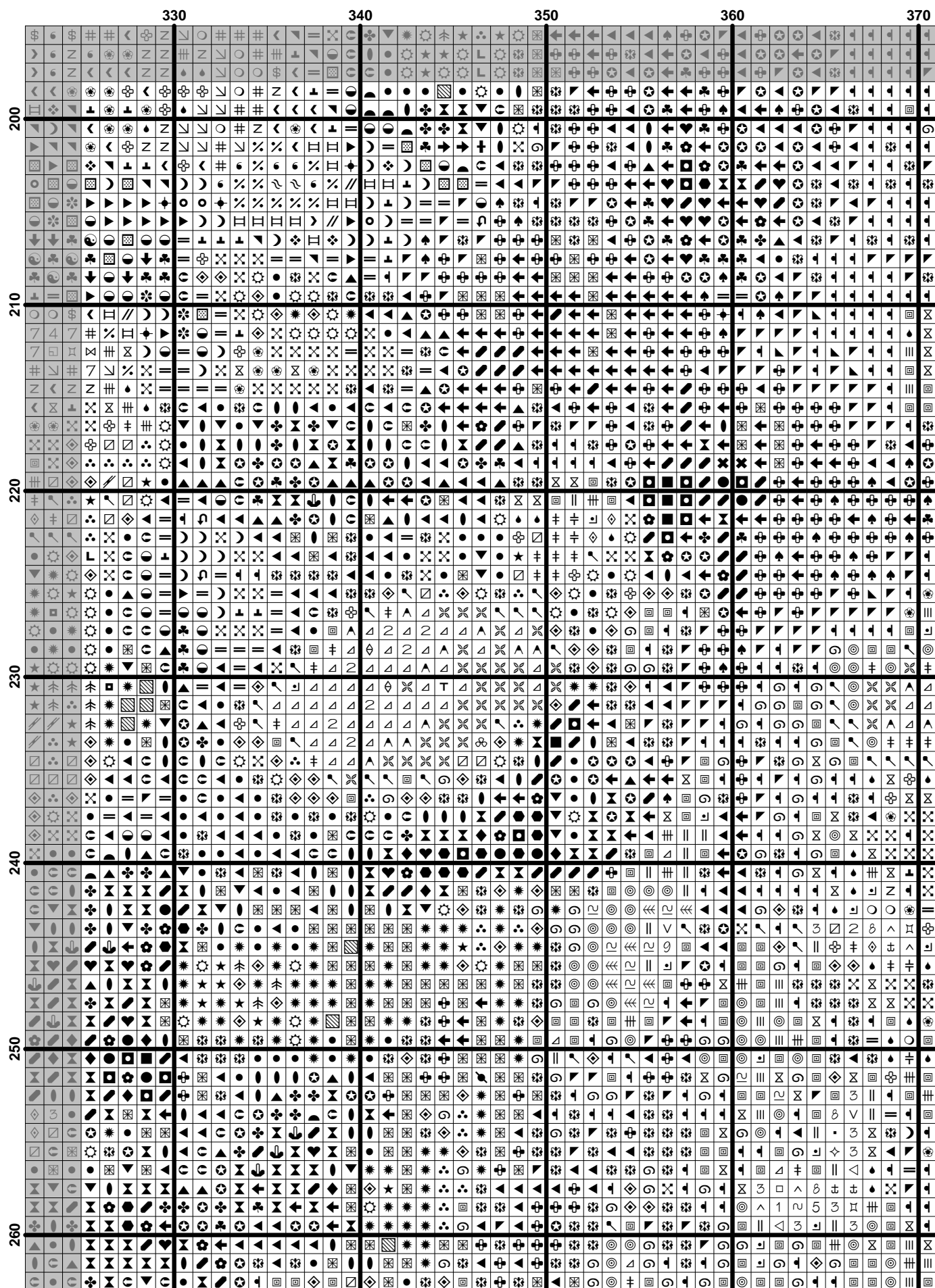


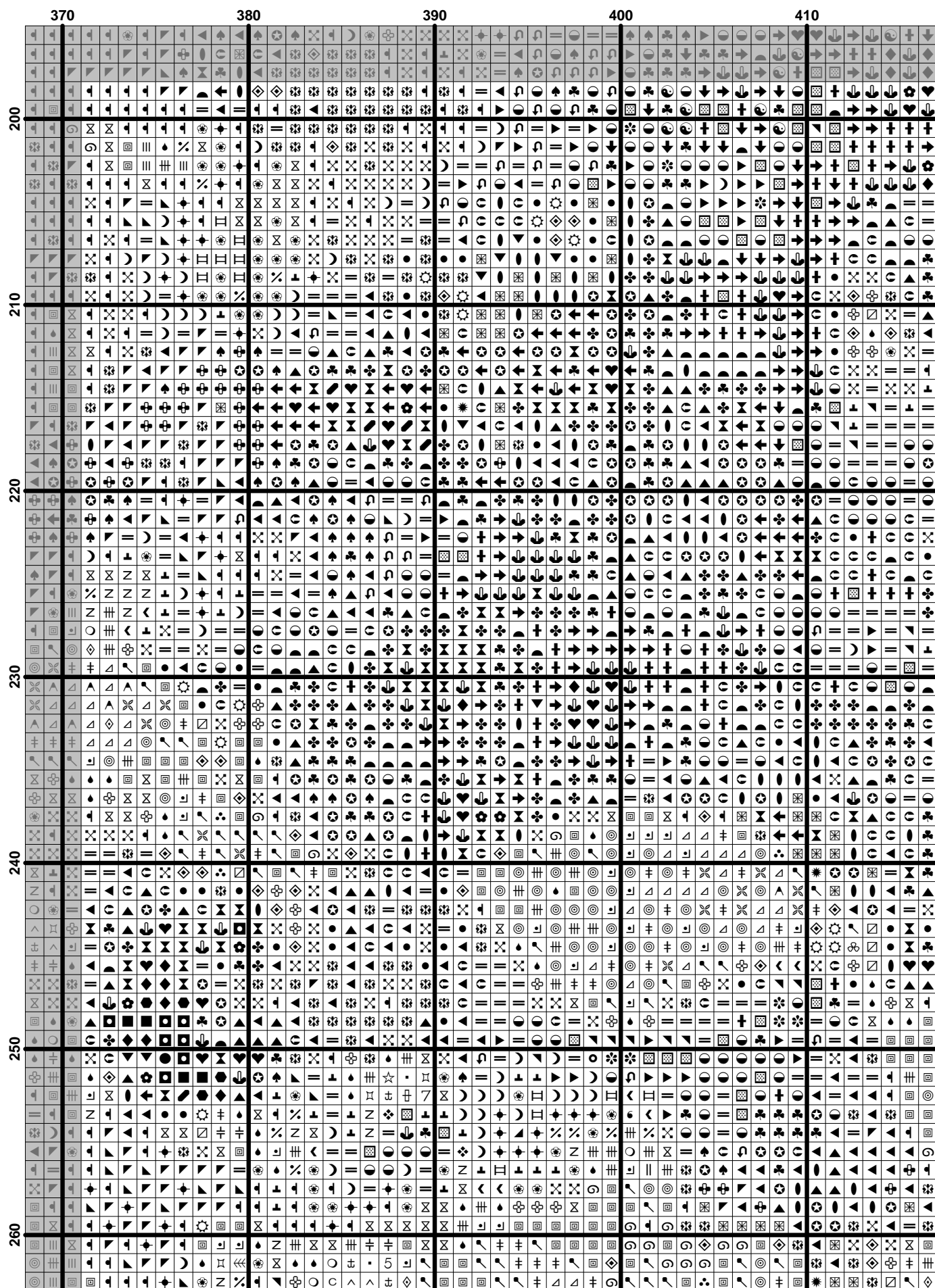
	100	110	120	130	140
200					
210					
220					
230					
240					
250					
260					

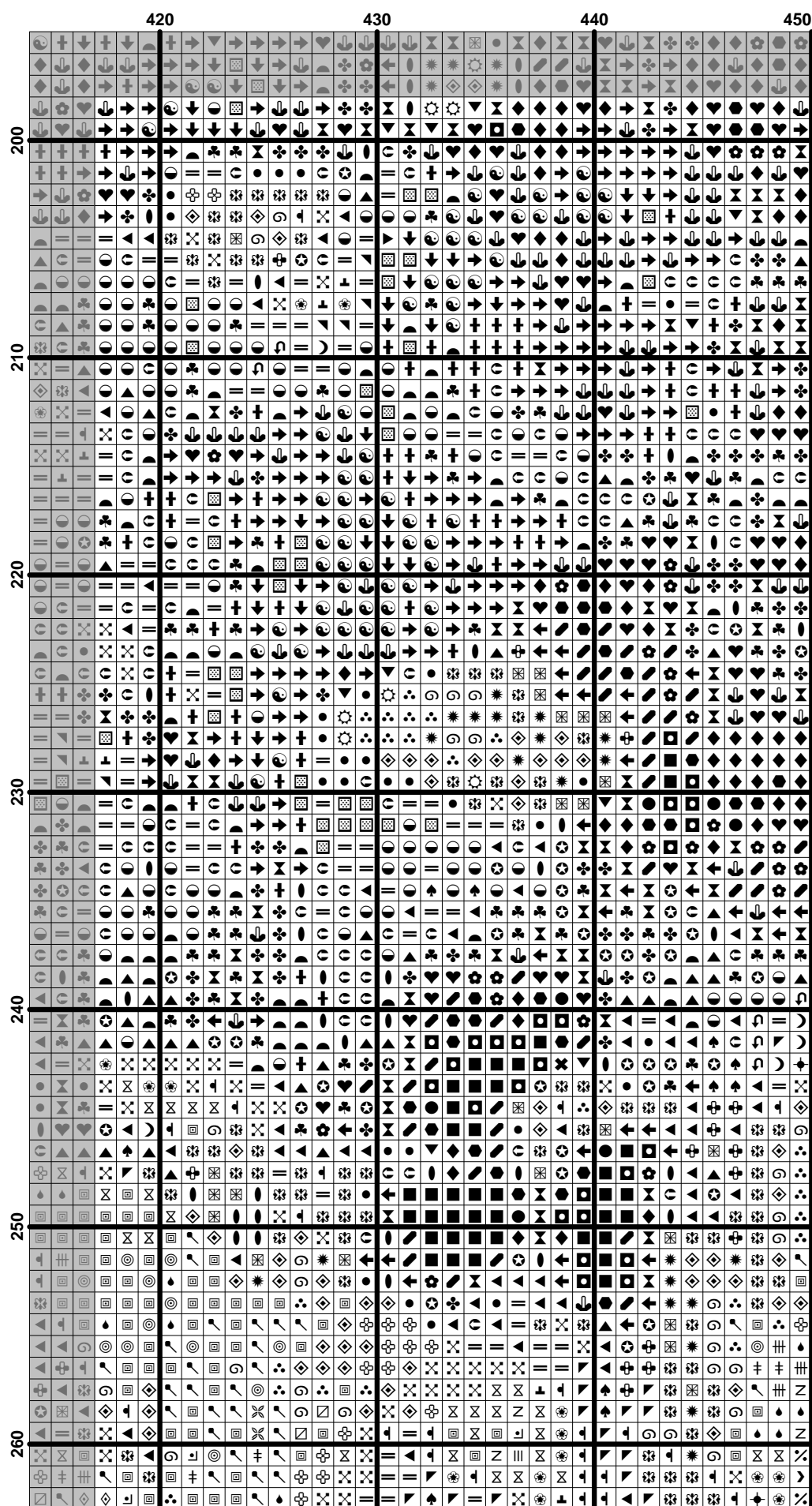
$$(45) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds = \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds$$

[illegible]

[illegible]







	10	20	30	40
260				
270				
280				
290				
300				
310				
320				

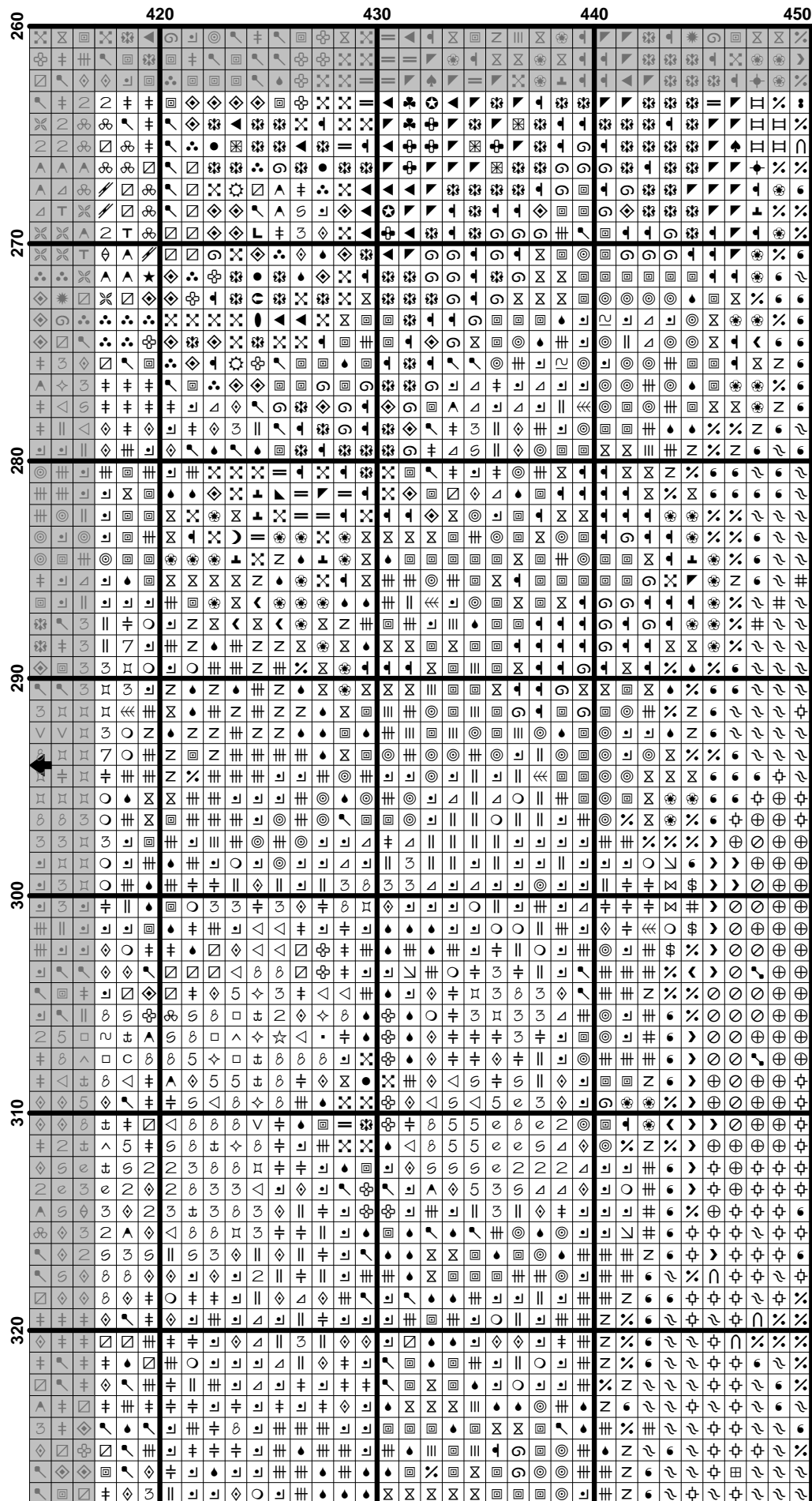
	50	60	70	80	90
260					
270					
280					
290					
300					
310					
320					

[illegible]

	190									200									210									220									230								
260																																													
270																																													
280																																													
290																																													
300																																													
310																																													
320																																													

260	230	240	250	260	270
260	230	240	250	260	270
270	270	270	270	270	270
280	280	280	280	280	280
290	290	290	290	290	290
300	300	300	300	300	300
310	310	310	310	310	310
320	320	320	320	320	320

	370	380	390	400	410
260
270
280
290
300
310
320



(61)
(62)

$$(62) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds = \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds$$

[illegible]

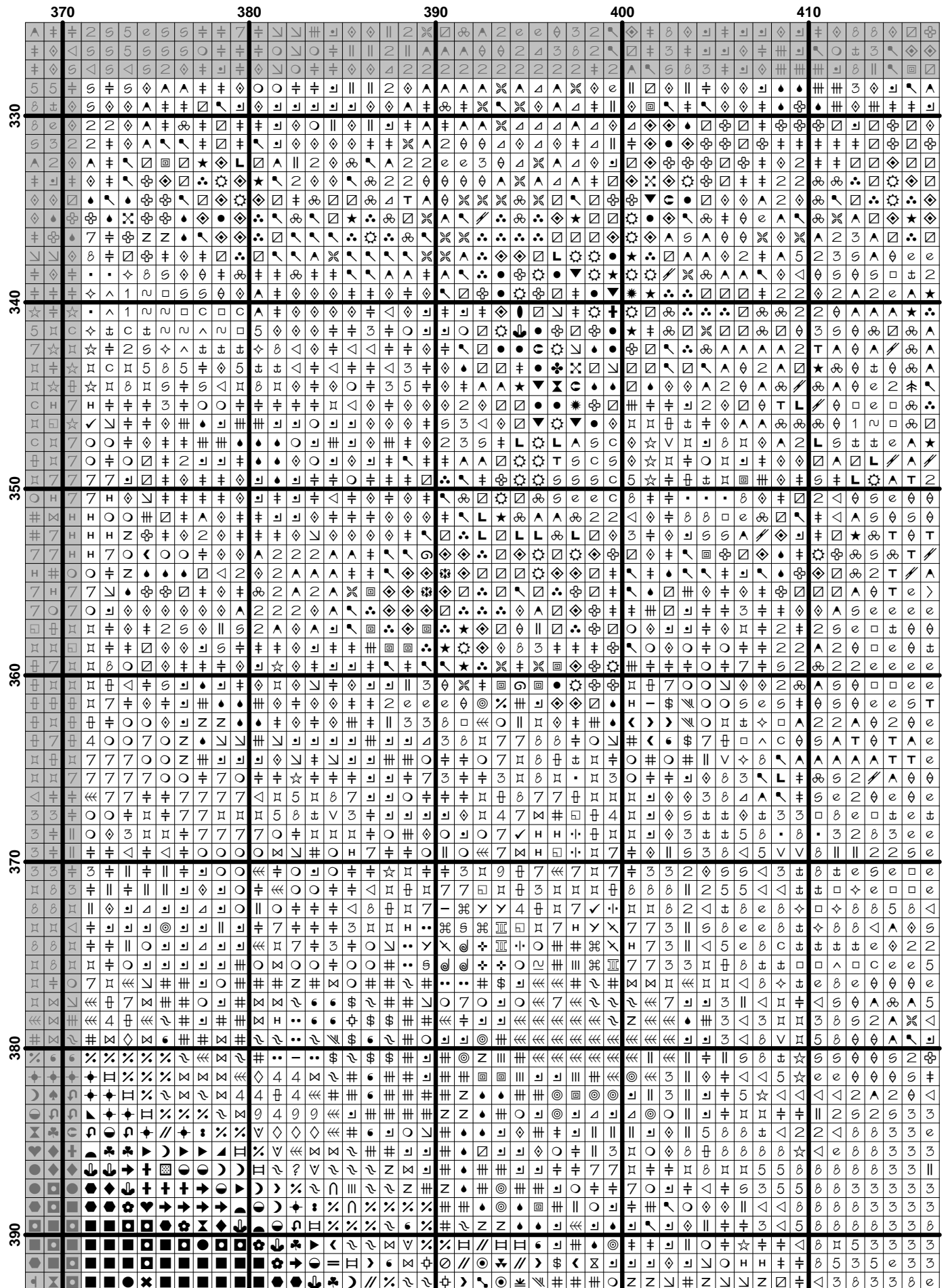
[illegible]

[illegible]

$$(66) \quad \text{[...]} \quad (67)$$

[illegible]

$$(68) \quad \left(\frac{1}{\sqrt{\pi}} \int_{-\infty}^{\infty} e^{-\frac{1}{2}(x-y)^2} f(y) dy \right)^2 \leq \int_{-\infty}^{\infty} e^{-\frac{1}{2}x^2} f(x) dx \int_{-\infty}^{\infty} e^{-\frac{1}{2}y^2} f(y) dy$$



(70)

$$(71) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds = \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds$$

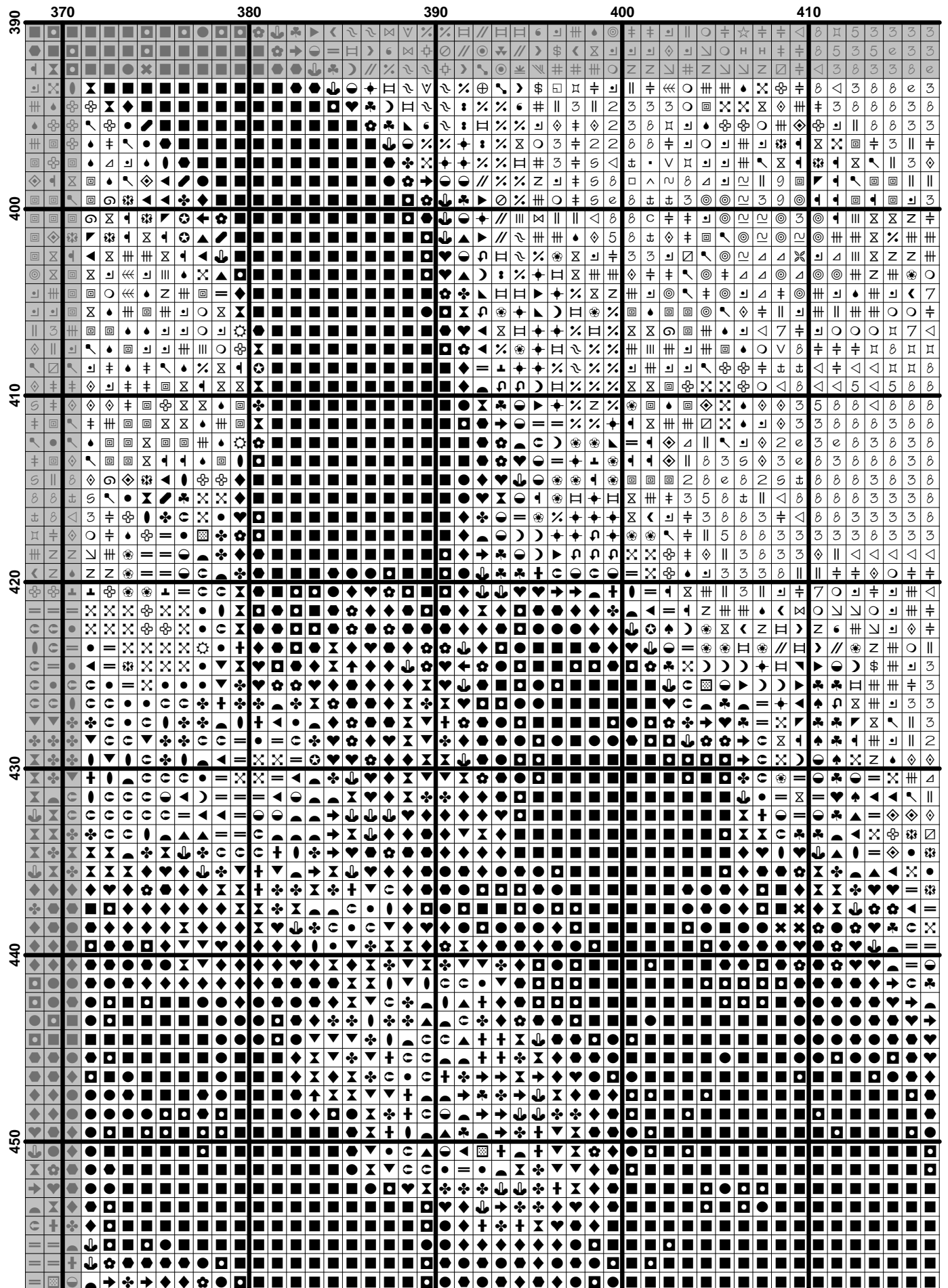
$$(72) \quad \mathcal{H}^{\text{reg}}_{\text{reg}} = \mathcal{H}^{\text{reg}}_{\text{reg}} \quad (73)$$

[illegible]

$$(75) \quad \left(\frac{1}{\sqrt{\pi}} \int_{-\infty}^{\infty} e^{-\frac{1}{2}(x-y)^2} f(y) dy \right) = f(x)$$

[illegible]

[illegible]



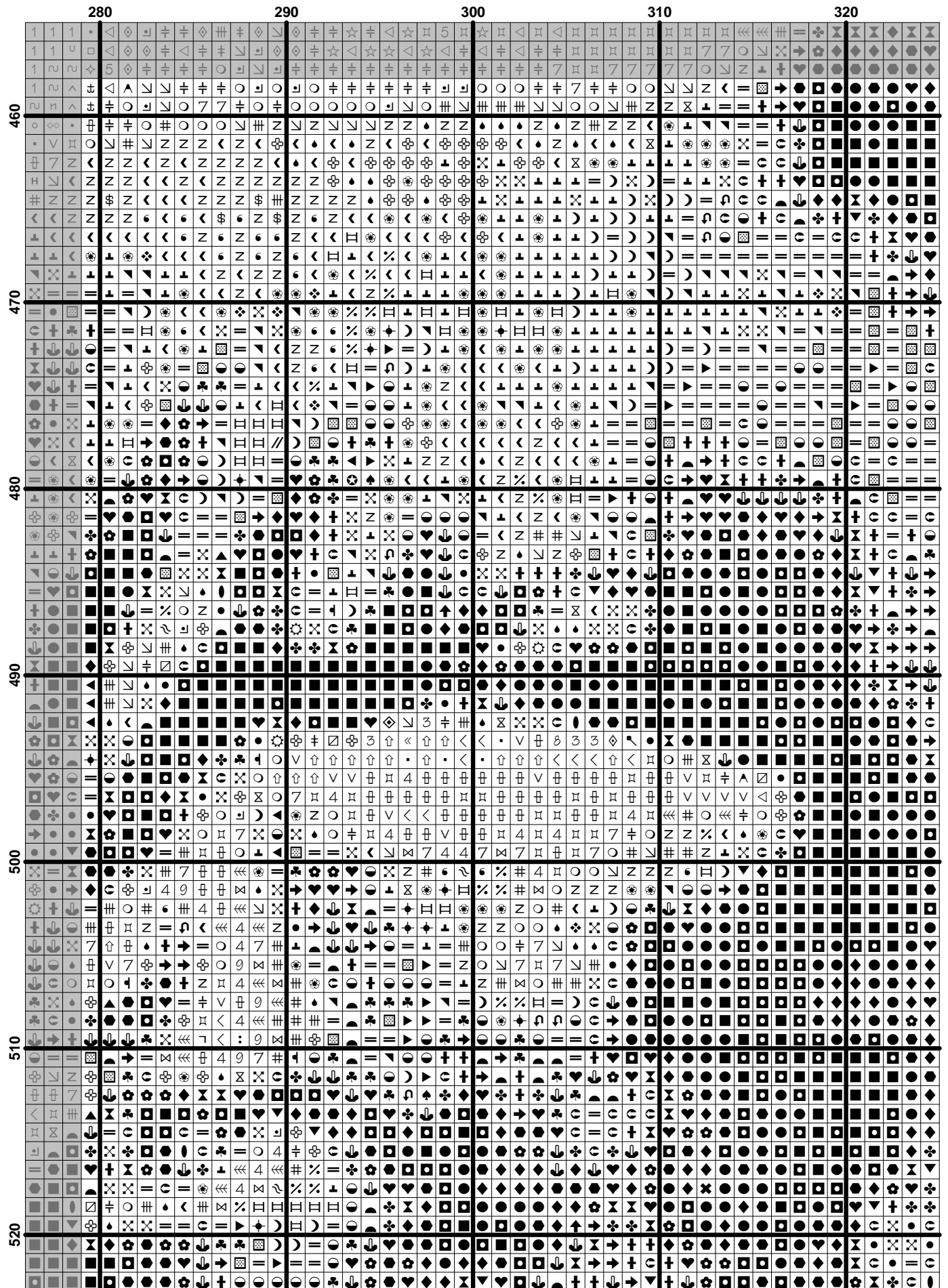
	420										430										440										450									
390	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
400	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
410	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
420	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
430	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
440	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
450	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	

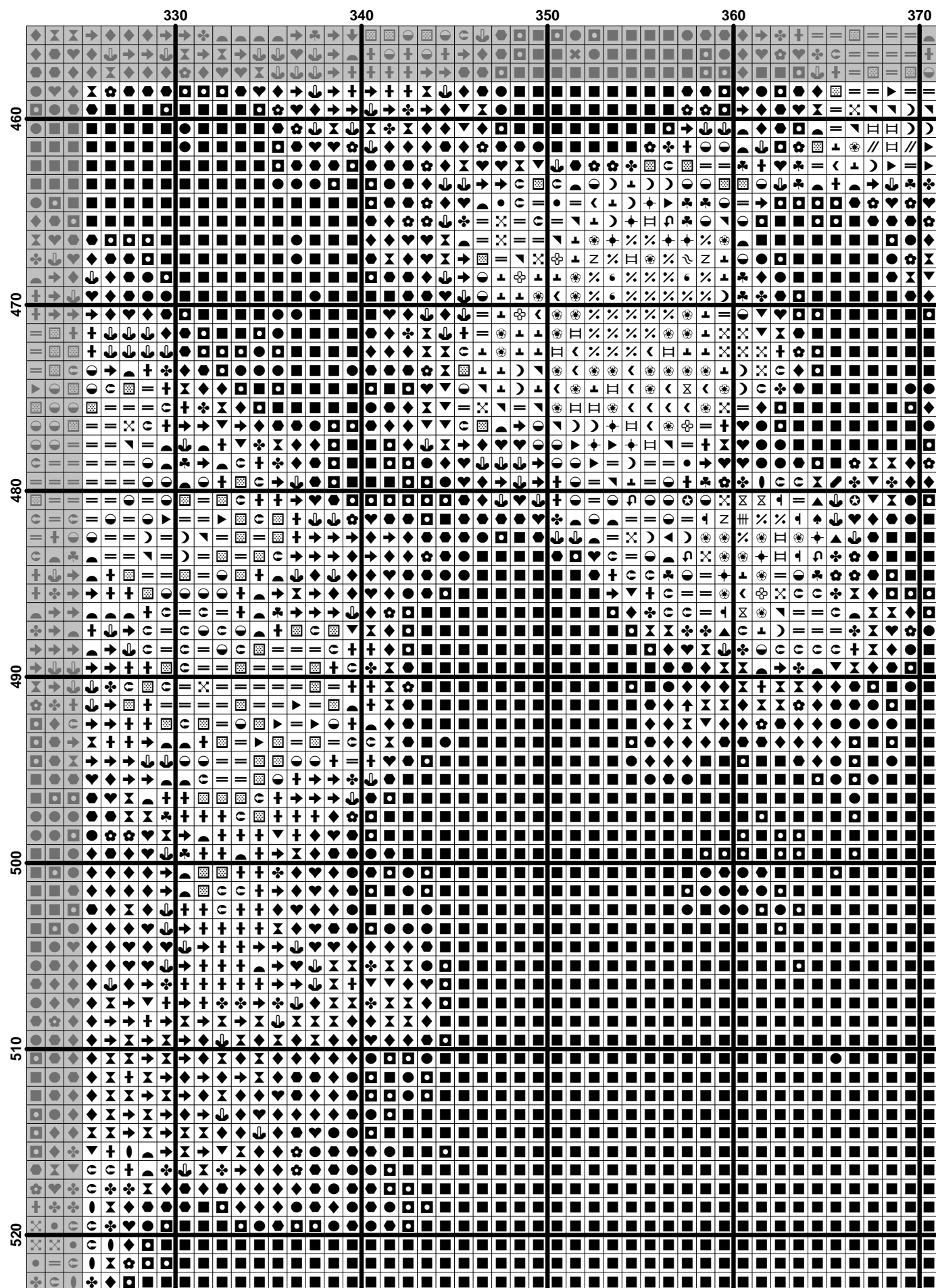
[illegible]

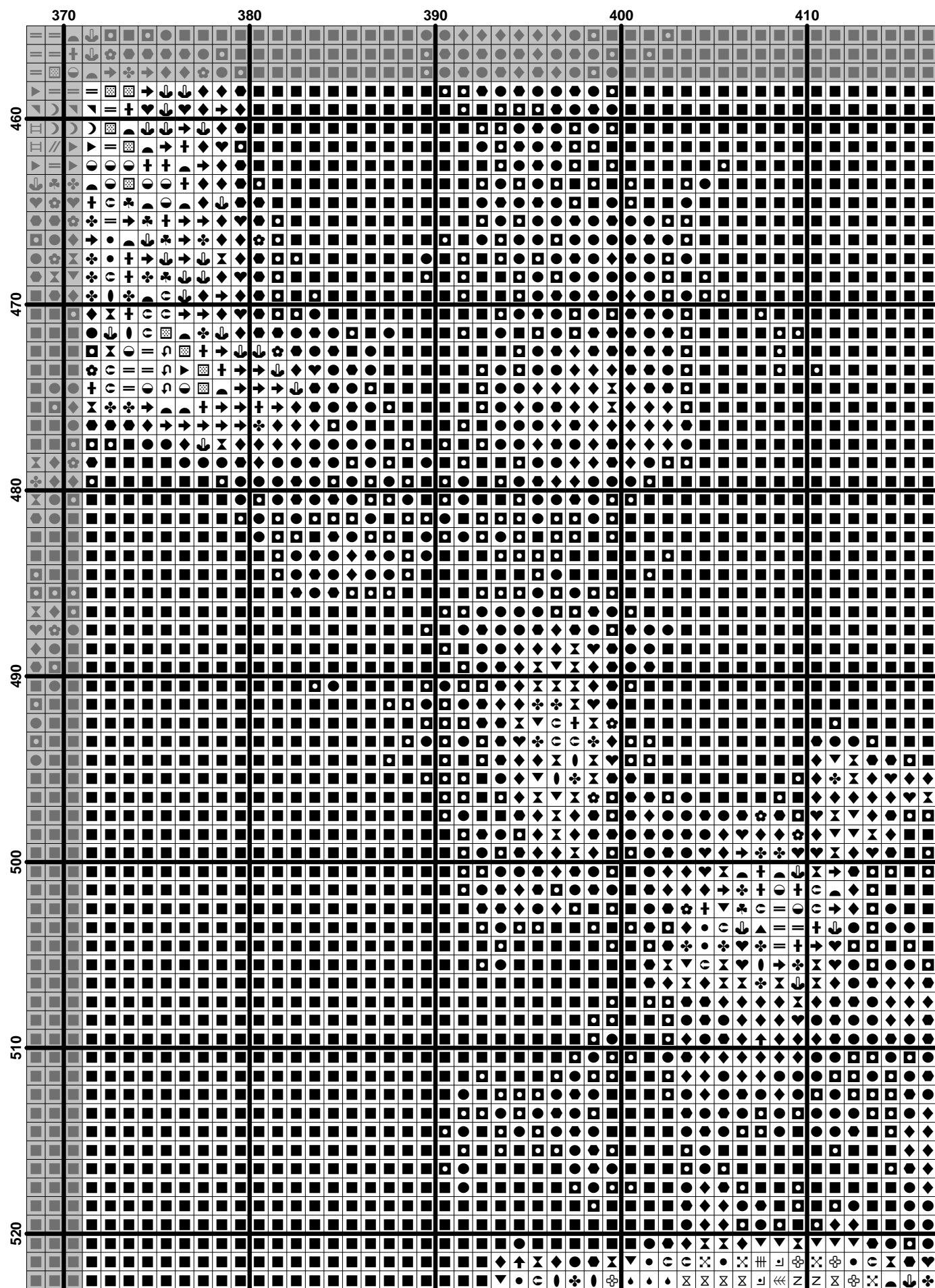
[illegible]

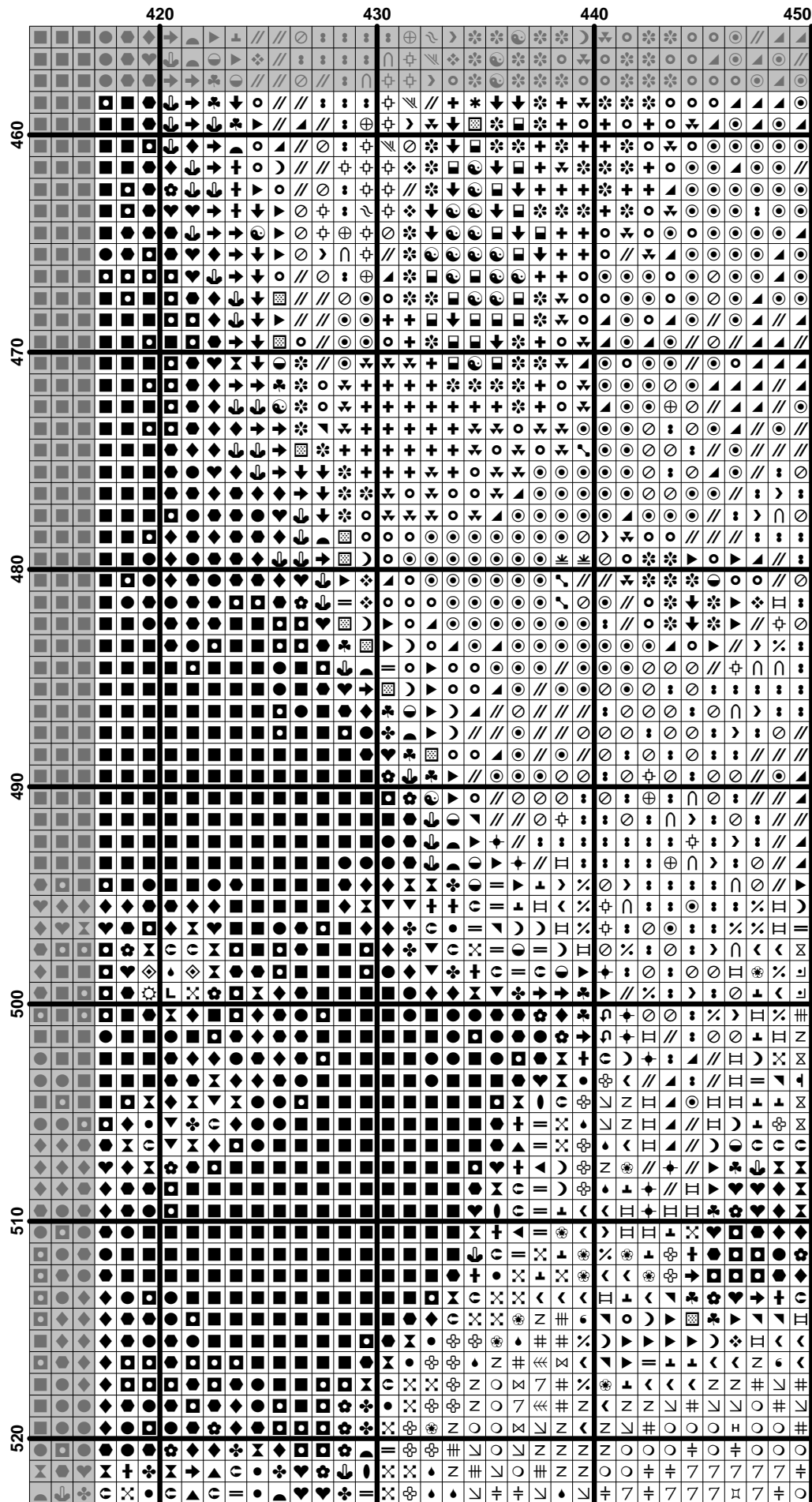
[illegible]

[illegible]

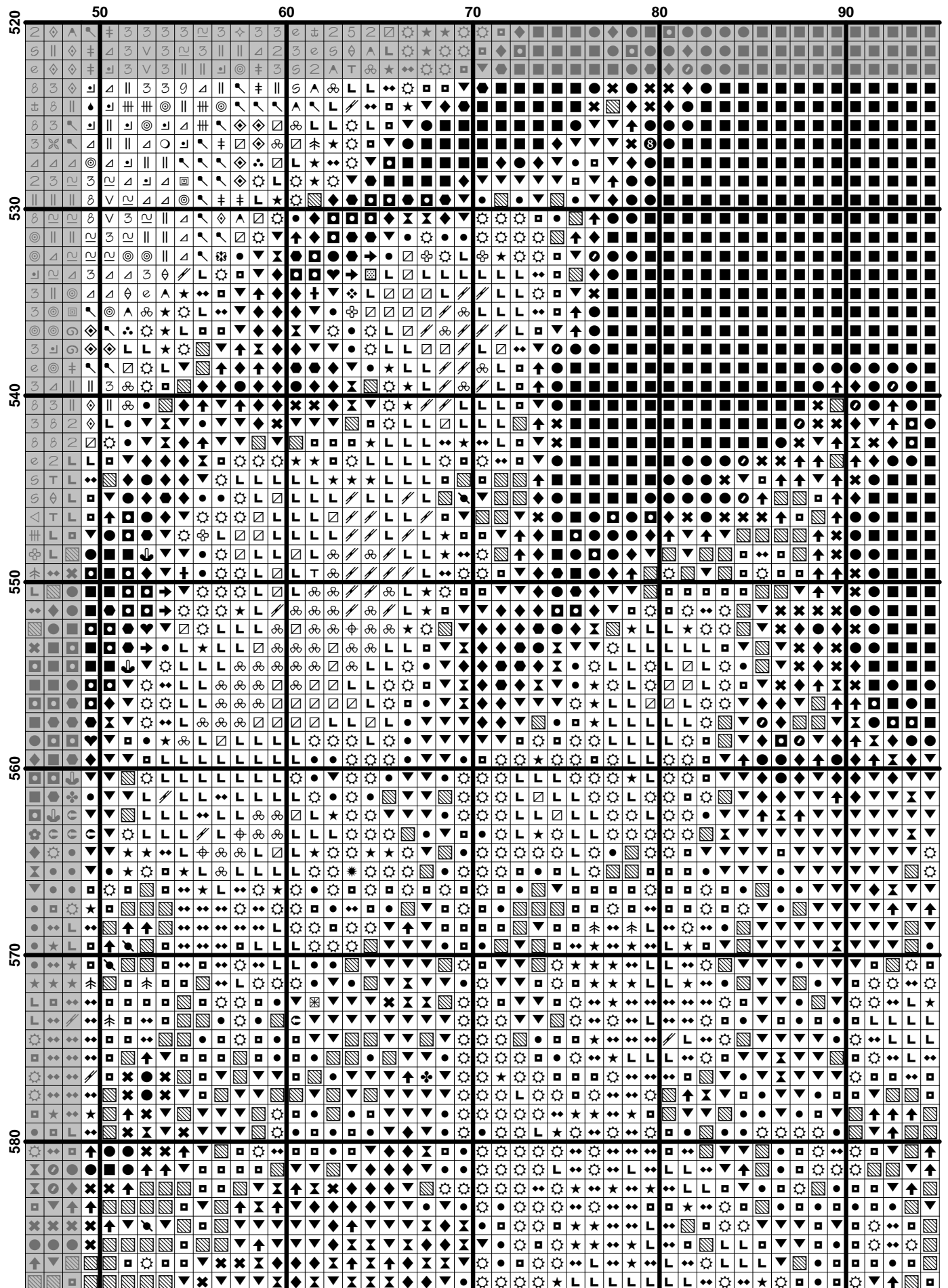


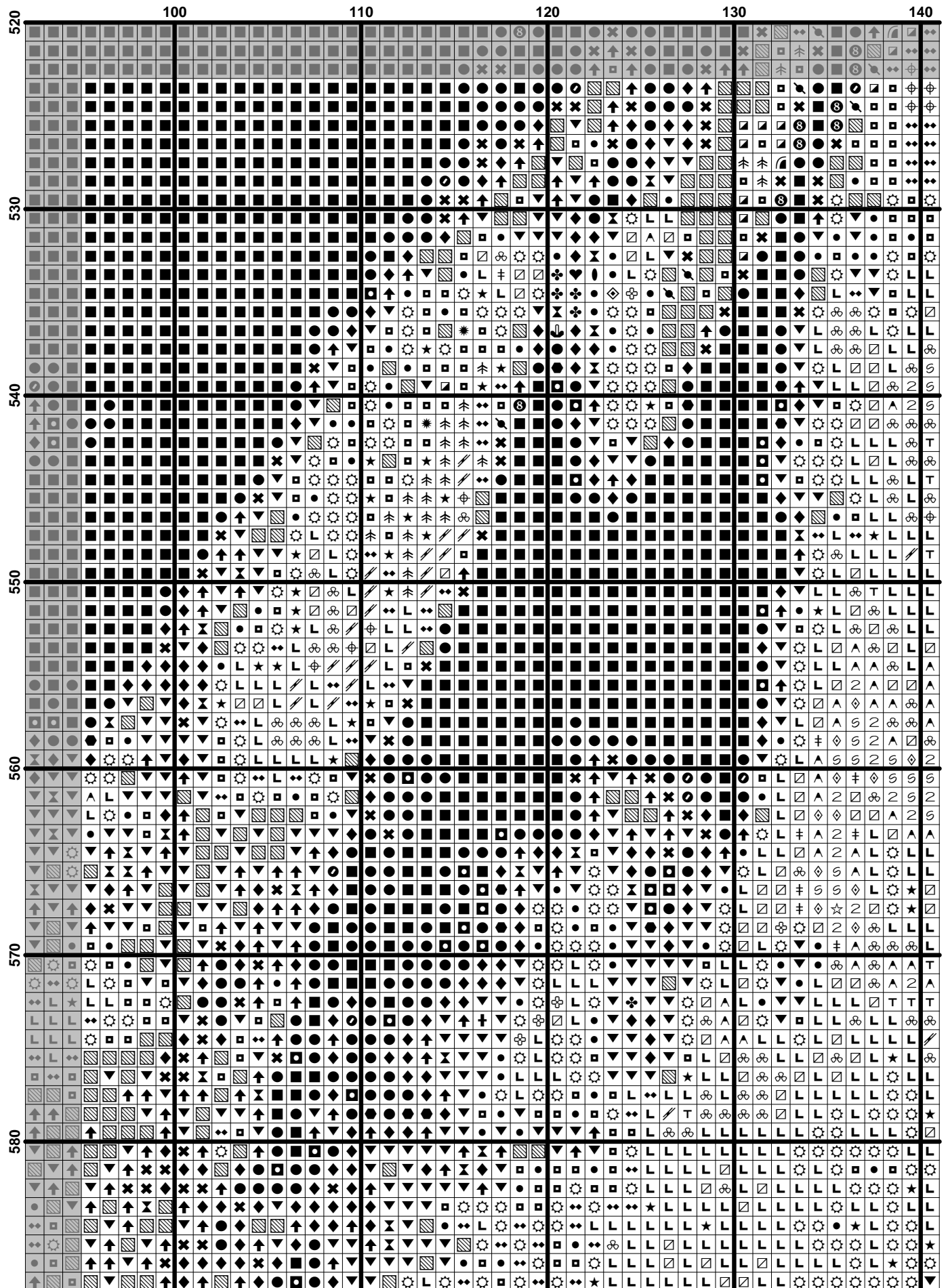


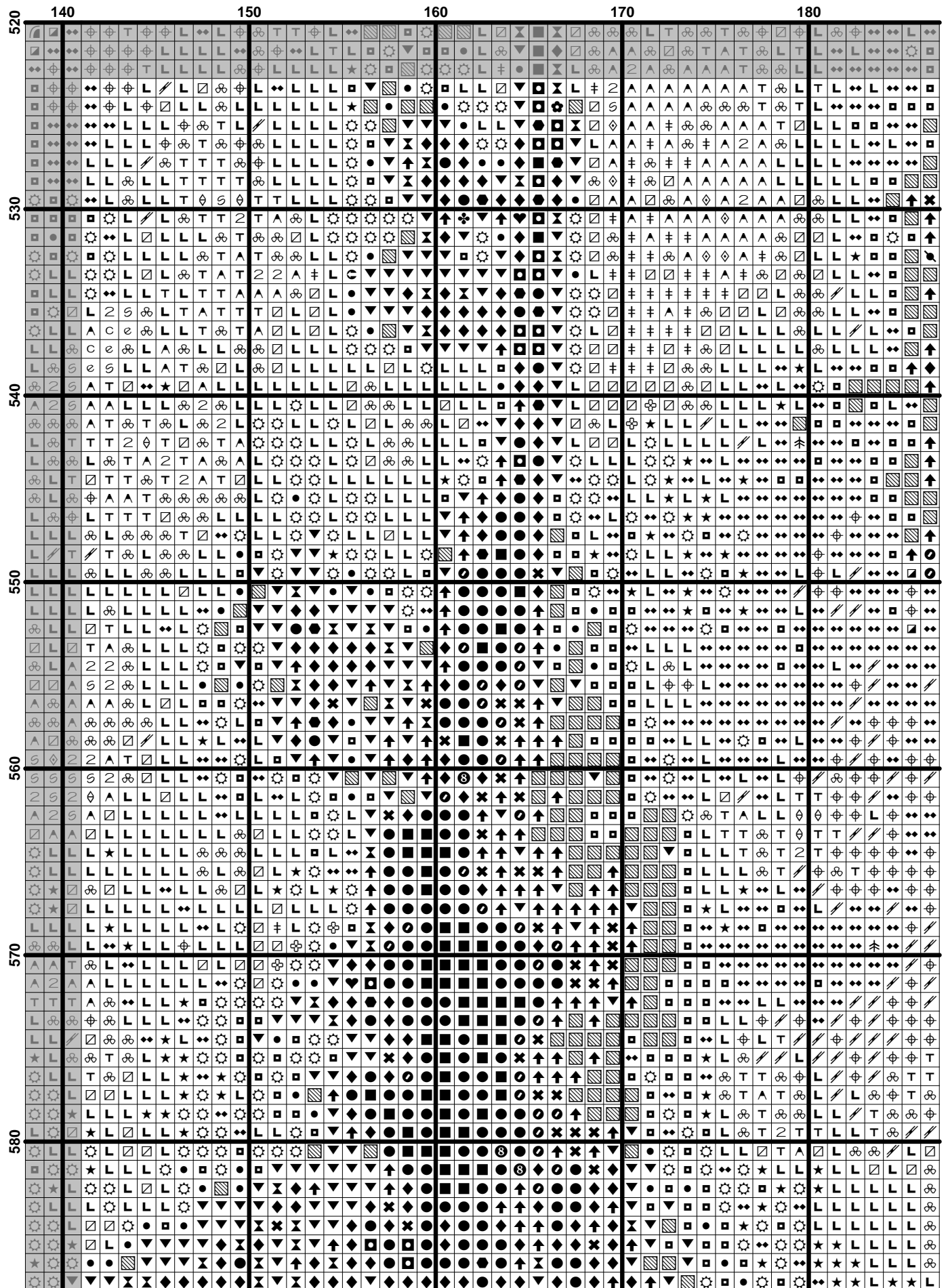


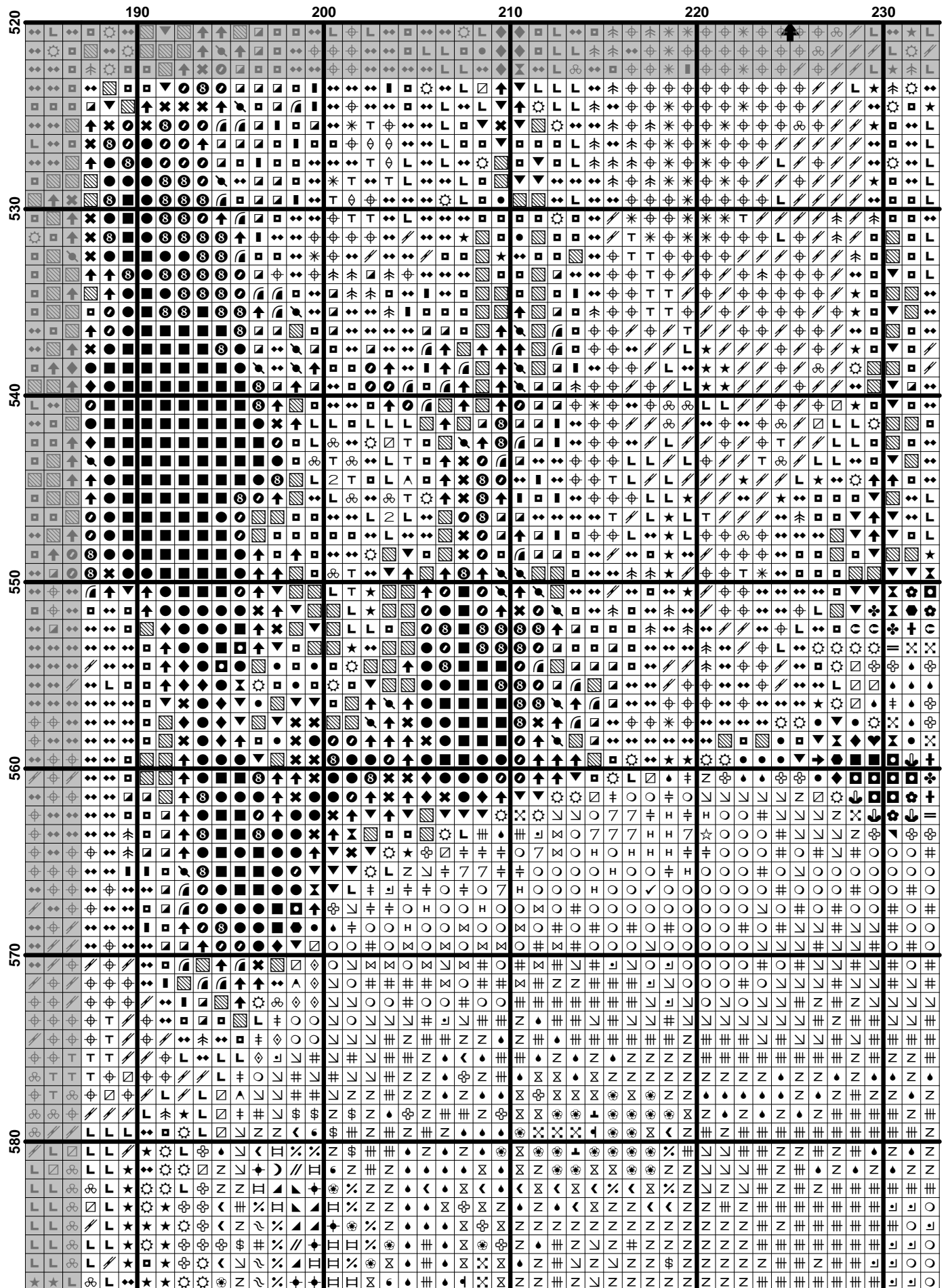


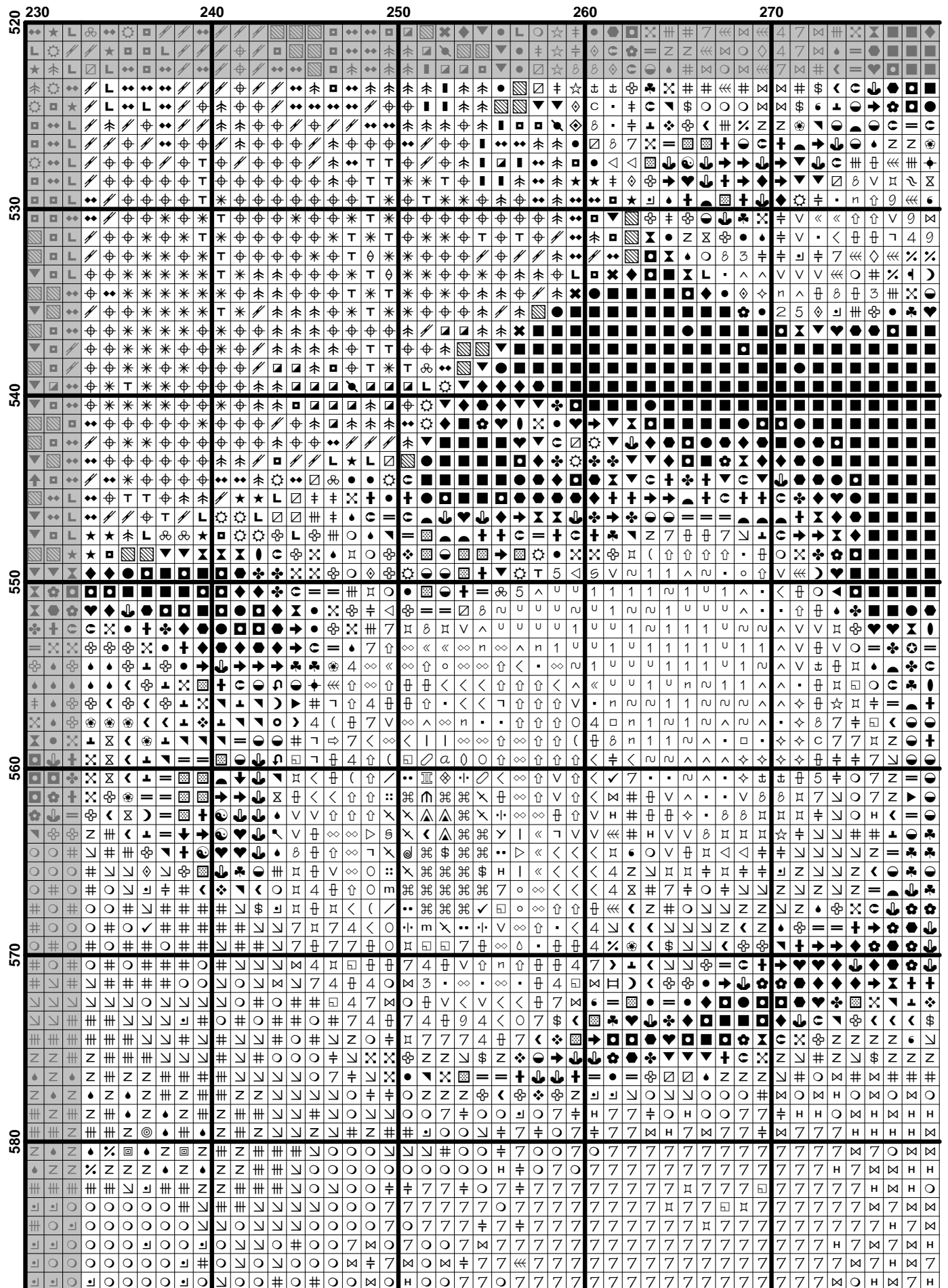
[illegible]

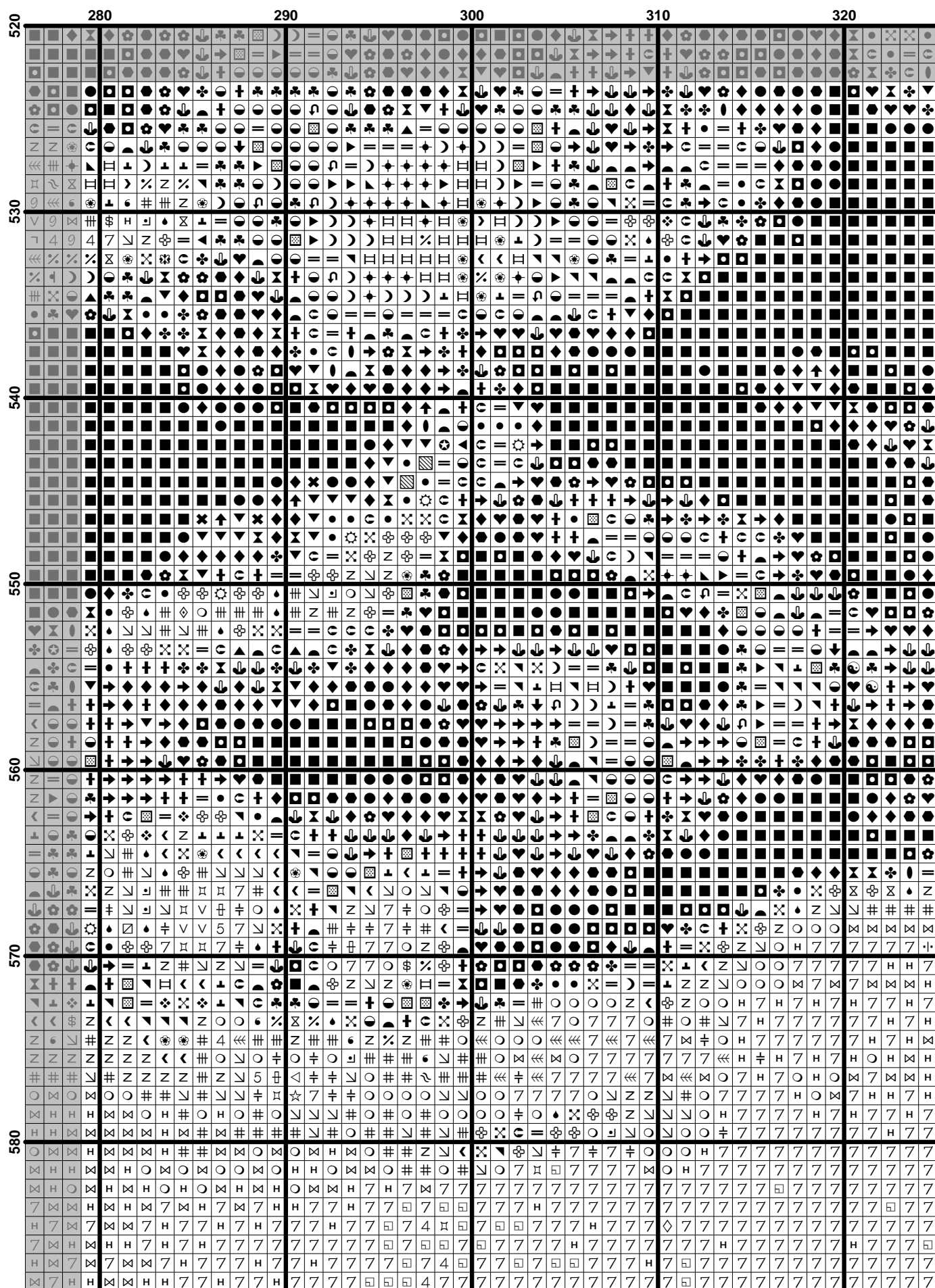


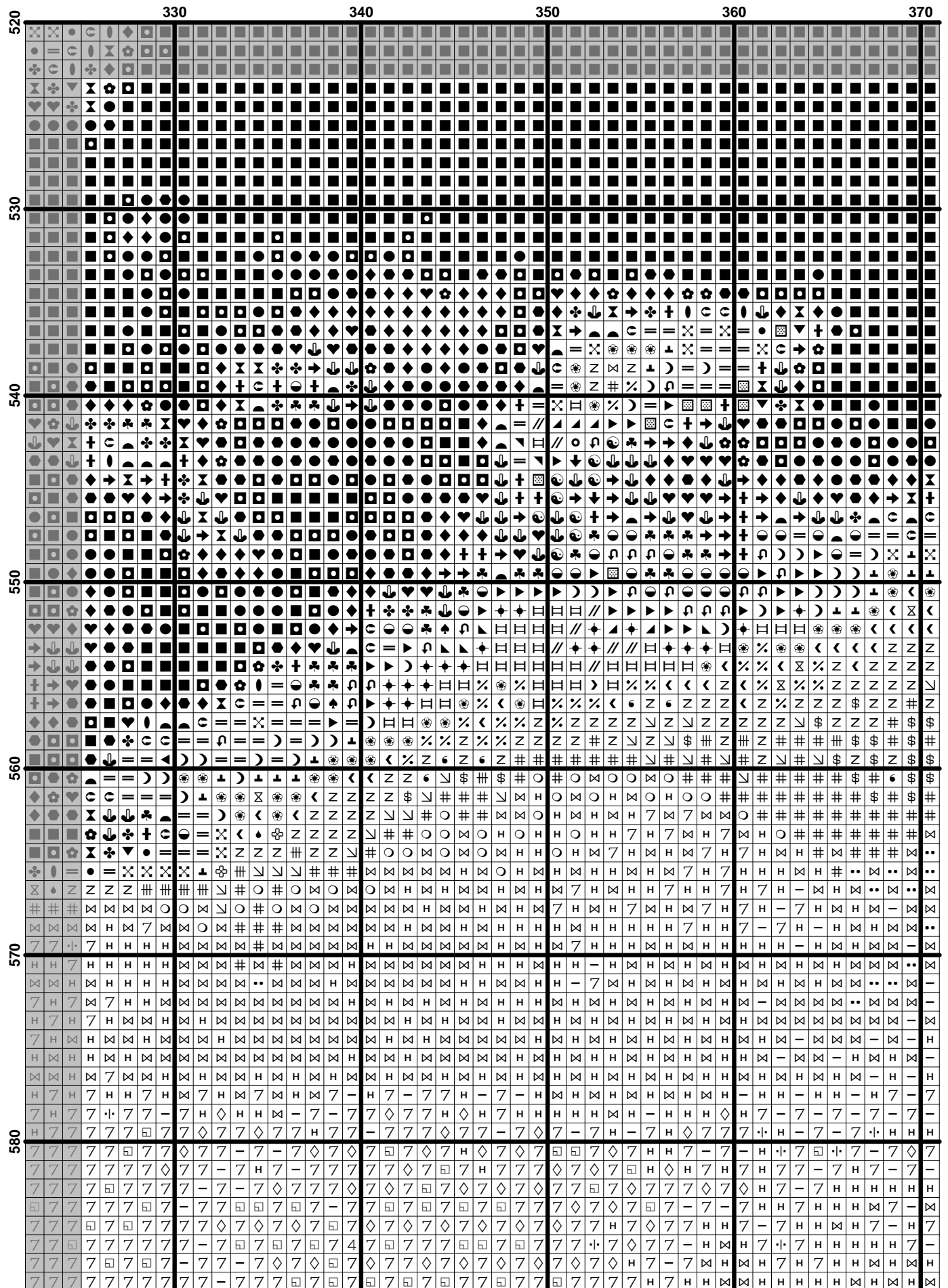












	370	380	390	400	410
520					
530					
540					
550					
560					
570					
580					

	420																430																440																450															
520																																																																
530																																																																
540																																																																
550																																																																
560																																																																
570																																																																
580																																																																