

Heaven and Earth Designs

Queen Of The Sun Realm

(Large Format)

Chart No: HAECHO 10135

Chart Designed by Michele Sayetta

Artwork by Chris Ortega



Finished Design Size 525 W by 732 H (21 W X 29-3/8 H inches on 25ct fabric)
(This Chart Contains 86 Colors)

Heaven and Earth Designs LLC

91337 Highway 101

Warrenton Oregon 97146

320-214-7998

www.heavenandearthdesigns.com

Copyright Heaven and Earth Designs 2015

Copyright Chris Ortega 2015

Congratulations on buying a **Heaven and Earth Designs INC.** Cross Stitch Chart!

We know it will bring you many hours of pleasurable stitching and believe the final result will be something to love and admire forever.

Included with your chart is a clear plastic bag to protect your chart, and a coded thread list for the threads you will need to complete your project. Our charts are designed to use DMC stranded cotton threads and, where appropriate, Kreinik metallic thread.

Chart Instructions:

1. This chart is made up of several numbered pages beginning at the top left corner of the first page. The pages of chart are laid out from left to right in rows e.g. 1 2 3 4 5 6.

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30

2. Although each chart is marked with arrows which indicate the center, we believe you will find it easier to begin from the top left corner of page 1 and follow the chart page by page to the bottom right corner of the last page.
3. We recommend you stitch your design on 25 count even weave fabrics using 2 strands of cotton over one fabric thread. However, please feel free to experiment as to what you are most comfortable with!
4. At the top of the thread list you will find our recommendation for the fabric color. We recommend purchasing a piece of fabric that equates to the design size plus 3 inches [75mm] on each side to allow for framing and matting.
5. Because of the large number of stitches, we have found it to be easier if you stitch one 10X10 grid at a time and then continue on to the next 10 x 10 grid.
6. Stitch each page until it is completed and then move on to the next. On each page there is a number at the top left that indicates the page number. On each corner is a number in parenthesis that indicates the connecting page, unless there is not one.
7. Under International Copyright Laws, you may copy the chart for your own use. We recommend that you use a copy as your working document. You may also wish to enlarge the pages to make the symbols easier to read.

If you have any questions regarding this chart please feel free to contact us.

Heaven and Earth Designs Inc.

































320-214-7998





















































































generalquestions@heavenandearthdesigns.com























<http://www.heavenandearthdesigns.com>

Pattern Name: Queen Of The Sun Realm
Designed By: Michele Sayetta
Company: Heaven and Earth Designs Inc.
Copyright: 2015 Christ Ortega®
Fabric: Linen 25, White
 525w X 735h Stitches
Size: 25 Count, 21w X 29-3/8h in

Floss Used for Full Stitches:

Symbol	Strands	Type	Number	Color
	2	DMC	152	Shell Pink-MD LT
	2	DMC	161	Gray Blue
	2	DMC	209	Lavender-DK
	2	DMC	223	Shell Pink-LT
	2	DMC	225	Shell Pink-UL VY LT
	2	DMC	300	Mahogany-VY DK
	2	DMC	309	Geranium
	2	DMC	310	Black
	2	DMC	315	Antique Mauve-VY DK
	2	DMC	317	Pewter Gray
	2	DMC	349	Coral-DK
	2	DMC	352	Coral-LT
	2	DMC	356	Terra Cotta-MD
	2	DMC	372	Mustard-LT
	2	DMC	402	Mahogany-VY LT
	2	DMC	435	Brown-VY LT
	2	DMC	436	Tan
	2	DMC	469	Avocado Green
	2	DMC	471	Avocado Green-VY LT
	2	DMC	498	Christmas Red-DK
	2	DMC	501	Blue Green-DK
	2	DMC	518	Wedgewood-LT
	2	DMC	520	Fern Green-DK
	2	DMC	550	Violet-VY DK
	2	DMC	554	Violet-LT
	2	DMC	580	Moss Green-DK
	2	DMC	581	Moss Green
	2	DMC	640	Beige Gray-DK
	2	DMC	676	Old Gold-LT
	2	DMC	729	Old Gold-MD
	2	DMC	730	Olive Green-VY DK
	2	DMC	760	Salmon





































Symbol	Strands	Type	Number	Color
		2	DMC 777	Raspberry-VY DK
		2	DMC 779	Cocoa-DK
		2	DMC 791	Cornflower Blue-VY DK
		2	DMC 796	Royal Blue-DK
		2	DMC 797	Royal Blue
		2	DMC 798	Delft Blue-DK
		2	DMC 800	Delft Blue-Pale
		2	DMC 814	Garnet-DK
		2	DMC 823	Navy Blue-DK
		2	DMC 833	Golden Olive-LT
		2	DMC 894	Carnation-VY LT
		2	DMC 895	Hunter Green-VY DK
		2	DMC 902	Antique Mauve-VY DK
		2	DMC 907	Parrot Green-LT
		2	DMC 912	Nile Green-DK
		2	DMC 918	Red Copper-DK
		2	DMC 921	Copper
		2	DMC 922	Copper-LT
		2	DMC 931	Antique Blue-MD
		2	DMC 934	Avocado Green-VY DK
		2	DMC 936	Avocado Green-DK MD
		2	DMC 938	Coffee Brown-UL DK
		2	DMC 939	Navy Blue-VY DK
		2	DMC 945	Tawny
		2	DMC 959	Sea Green-MD
		2	DMC 961	Dusty Rose-DK
		2	DMC 966	Baby Green-MD
		2	DMC 976	Golden Brown-MD
		2	DMC 977	Golden Brown-LT
		2	DMC 993	Aquamarine-LT
		2	DMC 3012	Khaki Green-MD
		2	DMC 3031	Mocha Brown-VY DK
		2	DMC 3346	Hunter Green
		2	DMC 3348	Yellow Green-LT
		2	DMC 3350	Dusty Rose-UL DK
		2	DMC 3364	Pine Green
		2	DMC 3371	Black Brown
		2	DMC 3721	Shell Pink-DK
		2	DMC 3722	Shell Pink-MD
		2	DMC 3727	Antique Mauve-LT
		2	DMC 3746	Blue Violet-DK
		2	DMC 3750	Antique Blue-VY DK











































Symbol	Strands	Type	Number	Color
 	2	DMC	3776	Mahogany-LT
 	2	DMC	3778	Terra Cotta-LT
 	2	DMC	3787	Beige Gray-VYDK
 	2	DMC	3799	Pewter Gray-VYDK
 	2	DMC	3824	Apricot-LT
 	2	DMC	3830	Terra Cotta-MD
 	2	DMC	3857	Rosewood-DK
 	2	DMC	3858	Rosewood-MD
 	2	DMC	3859	Rosewood-LT
 	2	DMC	3860	Cocoa
 	2	DMC	3861	Cocoa-LT







Usage Summary

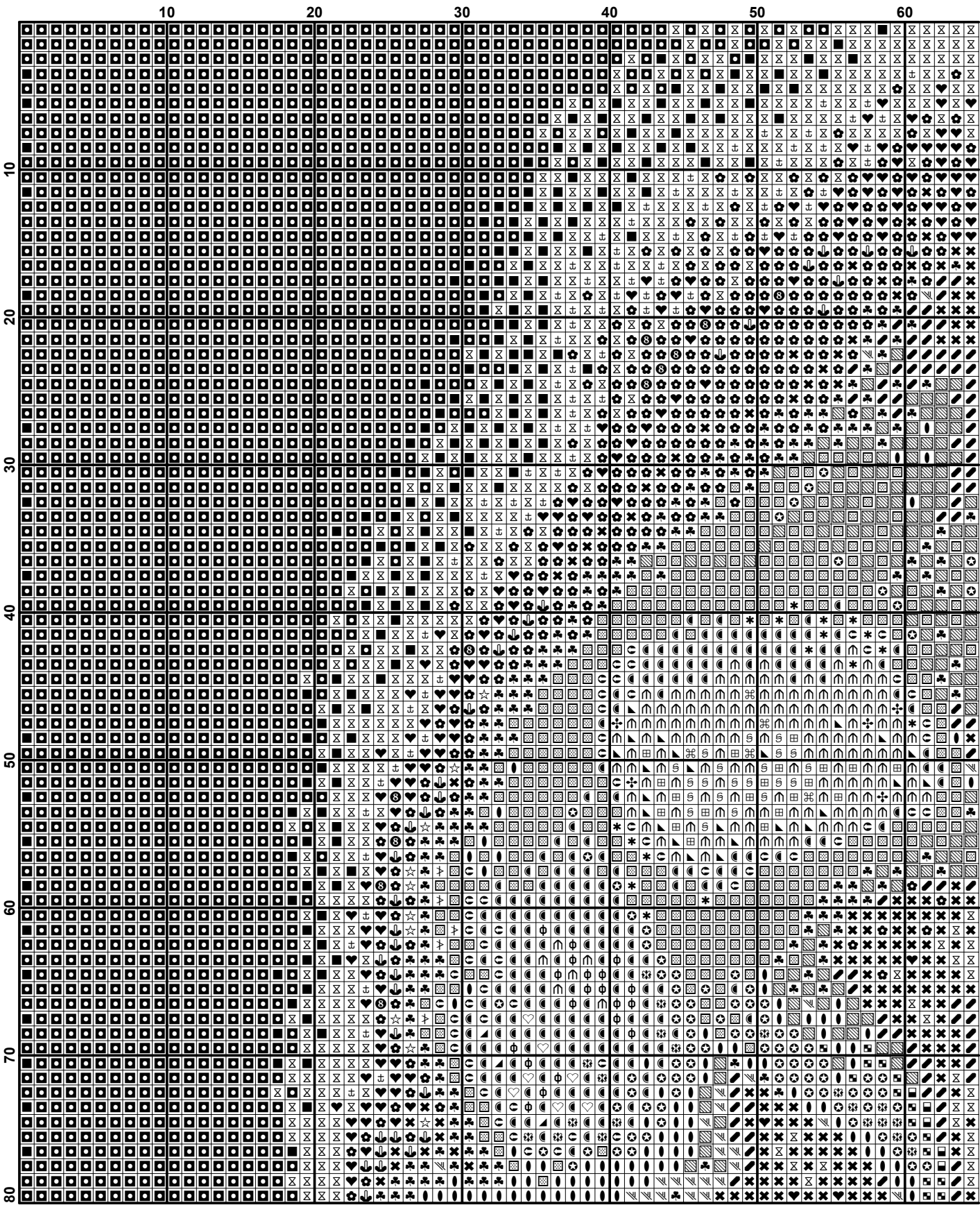
Strands Per Skein: 6

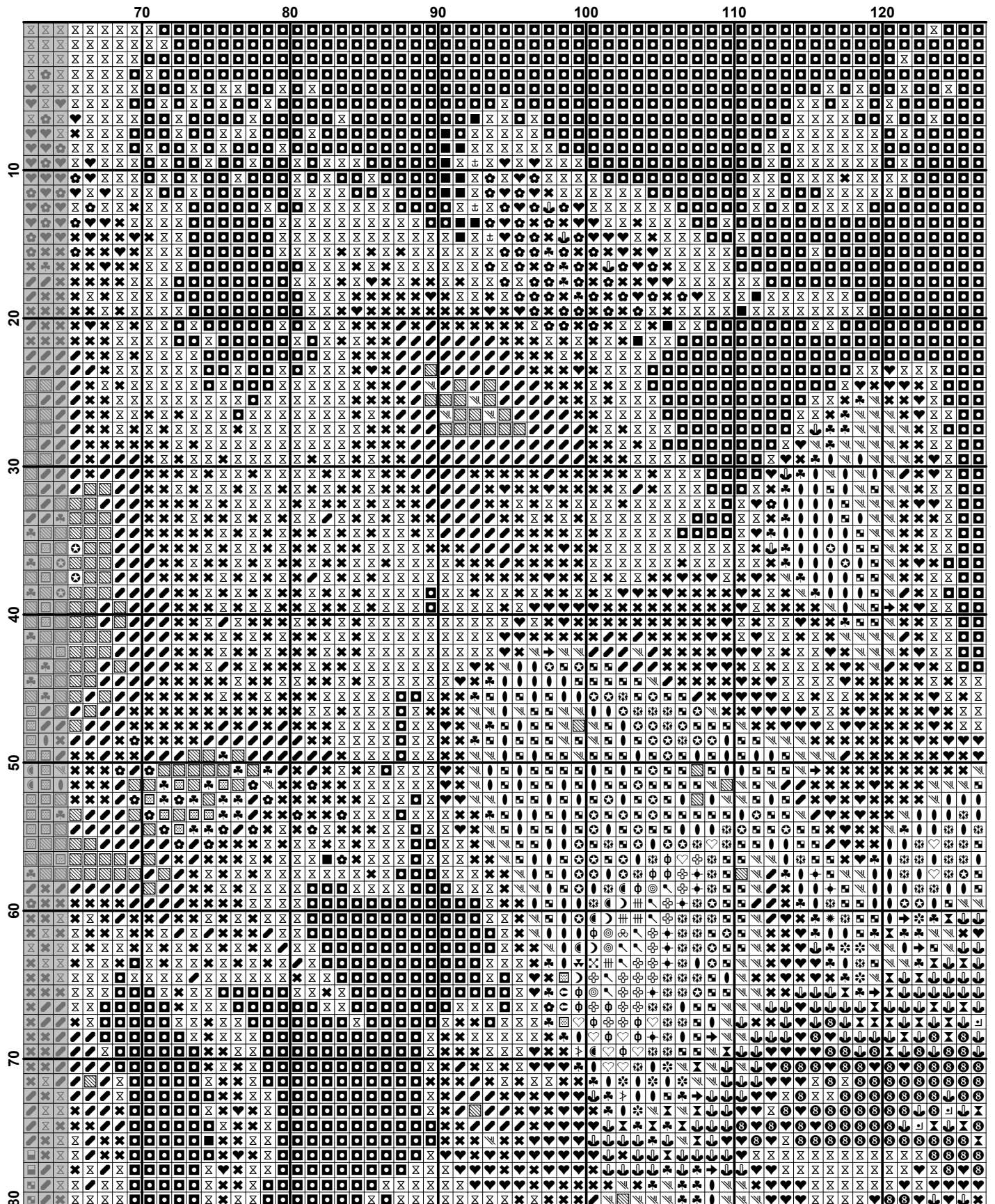
Skein Length: 313.0 in

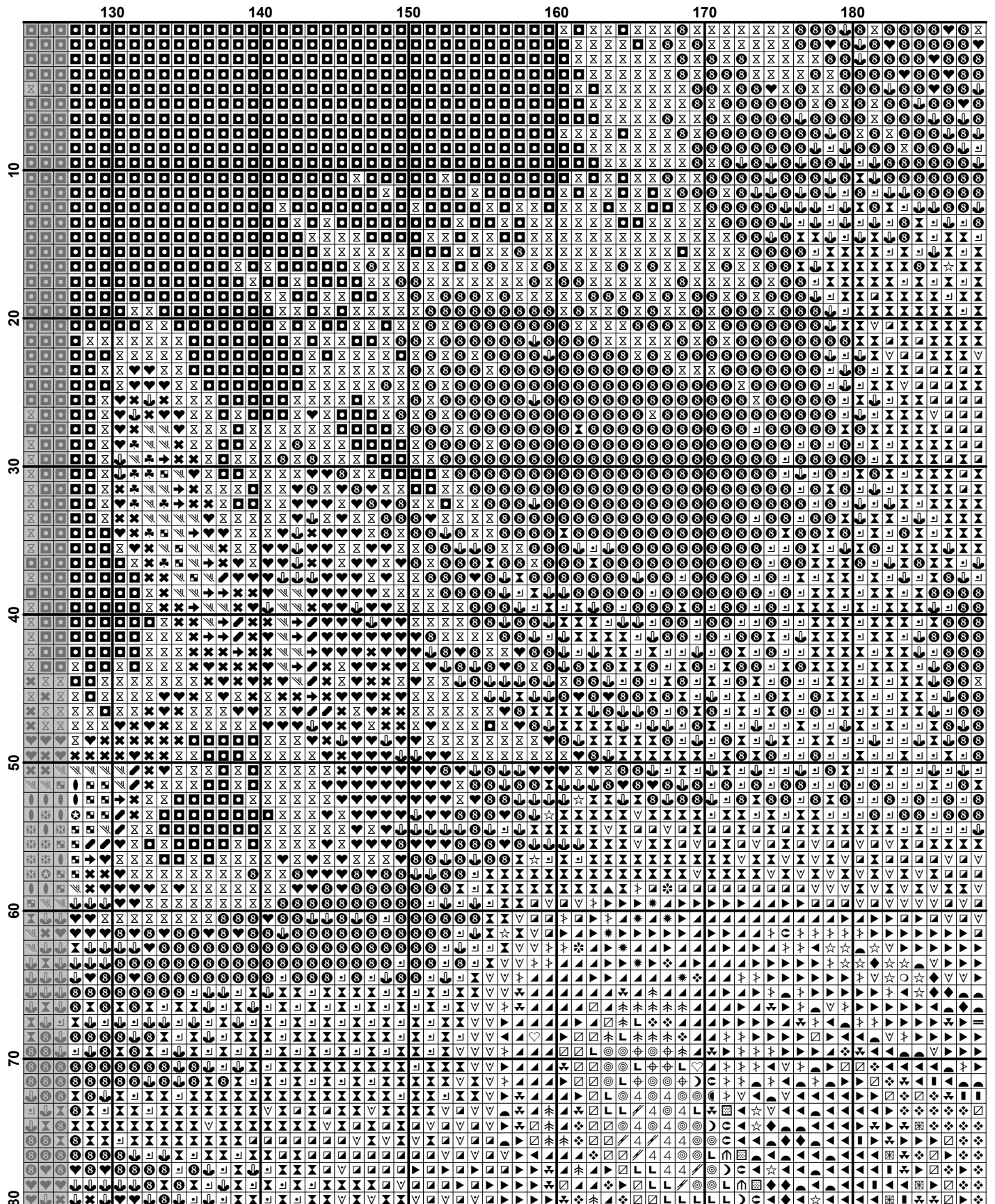
Type	Number	Full	Half	Quarter	Petite	Back(in)	Str(in)	Spec(in)	French	Bead	Skein Est.
 DMC 152	152	7249	0	0	0	0.0	0.0	0.0	0	0	1.979
 DMC 161	161	801	0	0	0	0.0	0.0	0.0	0	0	0.219
 DMC 209	209	1270	0	0	0	0.0	0.0	0.0	0	0	0.347
 DMC 223	223	8370	0	0	0	0.0	0.0	0.0	0	0	2.286
 DMC 225	225	3629	0	0	0	0.0	0.0	0.0	0	0	0.991
 DMC 300	300	226	0	0	0	0.0	0.0	0.0	0	0	0.062
 DMC 309	309	968	0	0	0	0.0	0.0	0.0	0	0	0.264
 DMC 310	310	59923	0	0	0	0.0	0.0	0.0	0	0	16.363
 DMC 315	315	12648	0	0	0	0.0	0.0	0.0	0	0	3.454
 DMC 317	317	2197	0	0	0	0.0	0.0	0.0	0	0	0.600
 DMC 349	349	173	0	0	0	0.0	0.0	0.0	0	0	0.047
 DMC 352	352	4617	0	0	0	0.0	0.0	0.0	0	0	1.261
 DMC 356	356	3439	0	0	0	0.0	0.0	0.0	0	0	0.939
 DMC 372	372	1100	0	0	0	0.0	0.0	0.0	0	0	0.300
 DMC 402	402	1128	0	0	0	0.0	0.0	0.0	0	0	0.308
 DMC 435	435	1564	0	0	0	0.0	0.0	0.0	0	0	0.427
 DMC 436	436	1306	0	0	0	0.0	0.0	0.0	0	0	0.357
 DMC 469	469	5479	0	0	0	0.0	0.0	0.0	0	0	1.496
 DMC 471	471	2190	0	0	0	0.0	0.0	0.0	0	0	0.598
 DMC 498	498	946	0	0	0	0.0	0.0	0.0	0	0	0.258
 DMC 501	501	924	0	0	0	0.0	0.0	0.0	0	0	0.252
 DMC 518	518	297	0	0	0	0.0	0.0	0.0	0	0	0.081
 DMC 520	520	2504	0	0	0	0.0	0.0	0.0	0	0	0.684
 DMC 550	550	7504	0	0	0	0.0	0.0	0.0	0	0	2.049
 DMC 554	554	776	0	0	0	0.0	0.0	0.0	0	0	0.212
 DMC 580	580	182	0	0	0	0.0	0.0	0.0	0	0	0.050
 DMC 581	581	857	0	0	0	0.0	0.0	0.0	0	0	0.234
 DMC 640	640	2189	0	0	0	0.0	0.0	0.0	0	0	0.598
 DMC 676	676	2299	0	0	0	0.0	0.0	0.0	0	0	0.628
 DMC 729	729	339	0	0	0	0.0	0.0	0.0	0	0	0.093
 DMC 730	730	590	0	0	0	0.0	0.0	0.0	0	0	0.161
 DMC 760	760	6066	0	0	0	0.0	0.0	0.0	0	0	1.656
 DMC 777	777	5860	0	0	0	0.0	0.0	0.0	0	0	1.600
 DMC 779	779	17949	0	0	0	0.0	0.0	0.0	0	0	4.901
 DMC 791	791	615	0	0	0	0.0	0.0	0.0	0	0	0.168
 DMC 796	796	231	0	0	0	0.0	0.0	0.0	0	0	0.063

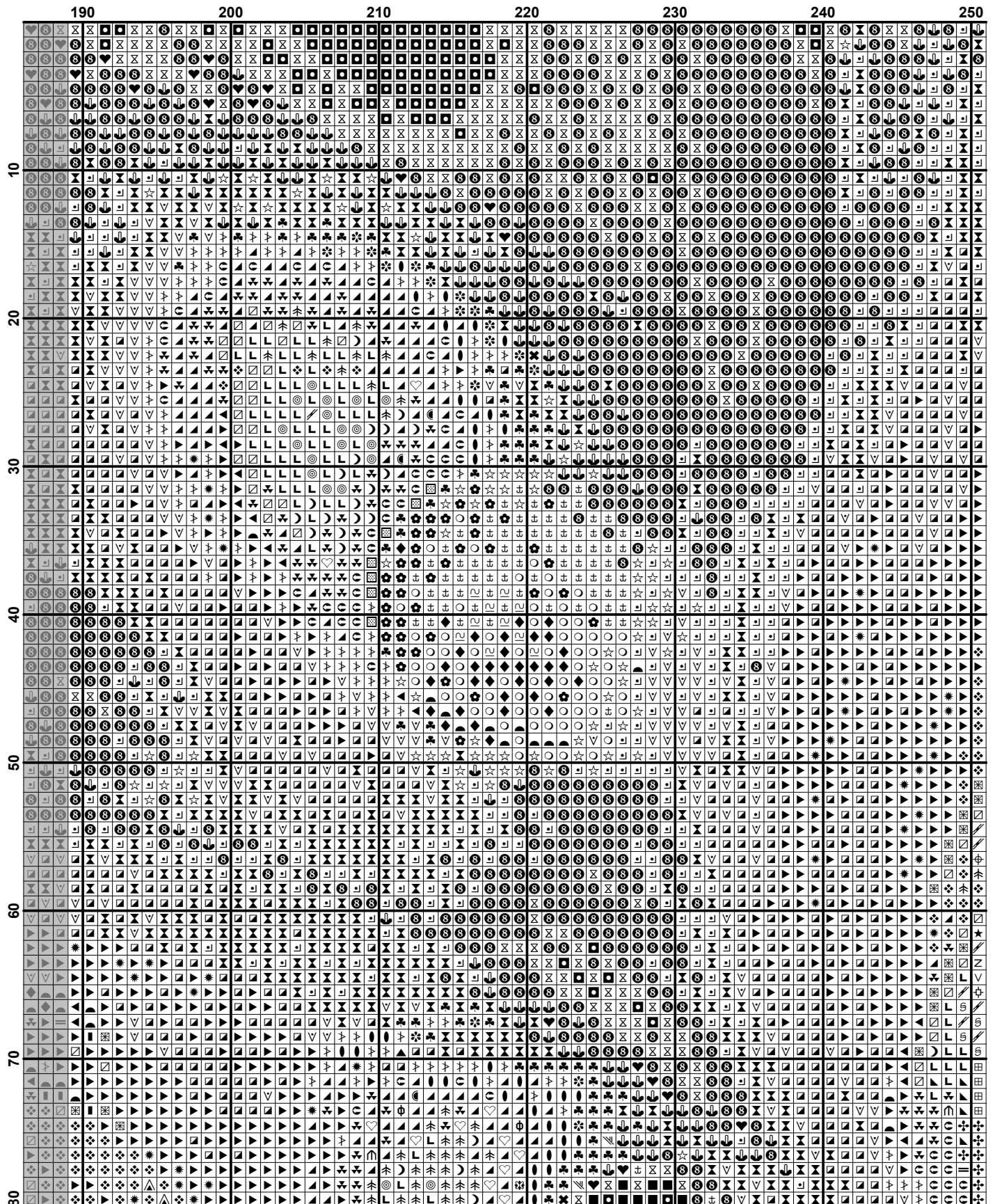
Type	Number	Full	Half	Quarter	Petite	Back(in)	Str(in)	Spec(in)	French	Bead	Skein Est.
 DMC 797	797	325	0	0	0	0.0	0.0	0.0	0	0	0.089
 DMC 798	798	345	0	0	0	0.0	0.0	0.0	0	0	0.094
 DMC 800	800	310	0	0	0	0.0	0.0	0.0	0	0	0.085
 DMC 814	814	6473	0	0	0	0.0	0.0	0.0	0	0	1.768
 DMC 823	823	1680	0	0	0	0.0	0.0	0.0	0	0	0.459
 DMC 833	833	730	0	0	0	0.0	0.0	0.0	0	0	0.199
 DMC 894	894	284	0	0	0	0.0	0.0	0.0	0	0	0.078
 DMC 895	895	1962	0	0	0	0.0	0.0	0.0	0	0	0.536
 DMC 902	902	21723	0	0	0	0.0	0.0	0.0	0	0	5.932
 DMC 907	907	135	0	0	0	0.0	0.0	0.0	0	0	0.037
 DMC 912	912	428	0	0	0	0.0	0.0	0.0	0	0	0.117
 DMC 918	918	1550	0	0	0	0.0	0.0	0.0	0	0	0.423
 DMC 921	921	402	0	0	0	0.0	0.0	0.0	0	0	0.110
 DMC 922	922	437	0	0	0	0.0	0.0	0.0	0	0	0.119
 DMC 931	931	707	0	0	0	0.0	0.0	0.0	0	0	0.193
 DMC 934	934	6426	0	0	0	0.0	0.0	0.0	0	0	1.755
 DMC 936	936	7153	0	0	0	0.0	0.0	0.0	0	0	1.953
 DMC 938	938	16658	0	0	0	0.0	0.0	0.0	0	0	4.549
 DMC 939	939	2830	0	0	0	0.0	0.0	0.0	0	0	0.773
 DMC 945	945	4023	0	0	0	0.0	0.0	0.0	0	0	1.099
 DMC 959	959	193	0	0	0	0.0	0.0	0.0	0	0	0.053
 DMC 961	961	848	0	0	0	0.0	0.0	0.0	0	0	0.232
 DMC 966	966	644	0	0	0	0.0	0.0	0.0	0	0	0.176
 DMC 976	976	64	0	0	0	0.0	0.0	0.0	0	0	0.017
 DMC 977	977	287	0	0	0	0.0	0.0	0.0	0	0	0.078
 DMC 993	993	442	0	0	0	0.0	0.0	0.0	0	0	0.121
 DMC 3012	3012	2466	0	0	0	0.0	0.0	0.0	0	0	0.673
 DMC 3031	3031	7365	0	0	0	0.0	0.0	0.0	0	0	2.011
 DMC 3346	3346	4491	0	0	0	0.0	0.0	0.0	0	0	1.226
 DMC 3348	3348	938	0	0	0	0.0	0.0	0.0	0	0	0.256
 DMC 3350	3350	551	0	0	0	0.0	0.0	0.0	0	0	0.150
 DMC 3364	3364	901	0	0	0	0.0	0.0	0.0	0	0	0.246
 DMC 3371	3371	46253	0	0	0	0.0	0.0	0.0	0	0	12.630
 DMC 3721	3721	4881	0	0	0	0.0	0.0	0.0	0	0	1.333
 DMC 3722	3722	11099	0	0	0	0.0	0.0	0.0	0	0	3.031
 DMC 3727	3727	1748	0	0	0	0.0	0.0	0.0	0	0	0.477
 DMC 3746	3746	764	0	0	0	0.0	0.0	0.0	0	0	0.209
 DMC 3750	3750	475	0	0	0	0.0	0.0	0.0	0	0	0.130
 DMC 3776	3776	343	0	0	0	0.0	0.0	0.0	0	0	0.094
 DMC 3778	3778	7972	0	0	0	0.0	0.0	0.0	0	0	2.177
 DMC 3787	3787	4086	0	0	0	0.0	0.0	0.0	0	0	1.116
 DMC 3799	3799	3556	0	0	0	0.0	0.0	0.0	0	0	0.971

Type	Number	Full	Half	Quarter	Petite	Back(in)	Str(in)	Spec(in)	French	Bead	Skein Est.
 DMC	3824	7898	0	0	0	0.0	0.0	0.0	0	0	2.157
 DMC	3830	2097	0	0	0	0.0	0.0	0.0	0	0	0.573
 DMC	3857	5136	0	0	0	0.0	0.0	0.0	0	0	1.402
 DMC	3858	12239	0	0	0	0.0	0.0	0.0	0	0	3.342
 DMC	3859	6132	0	0	0	0.0	0.0	0.0	0	0	1.674
 DMC	3860	6120	0	0	0	0.0	0.0	0.0	0	0	1.671
 DMC	3861	2900	0	0	0	0.0	0.0	0.0	0	0	0.792

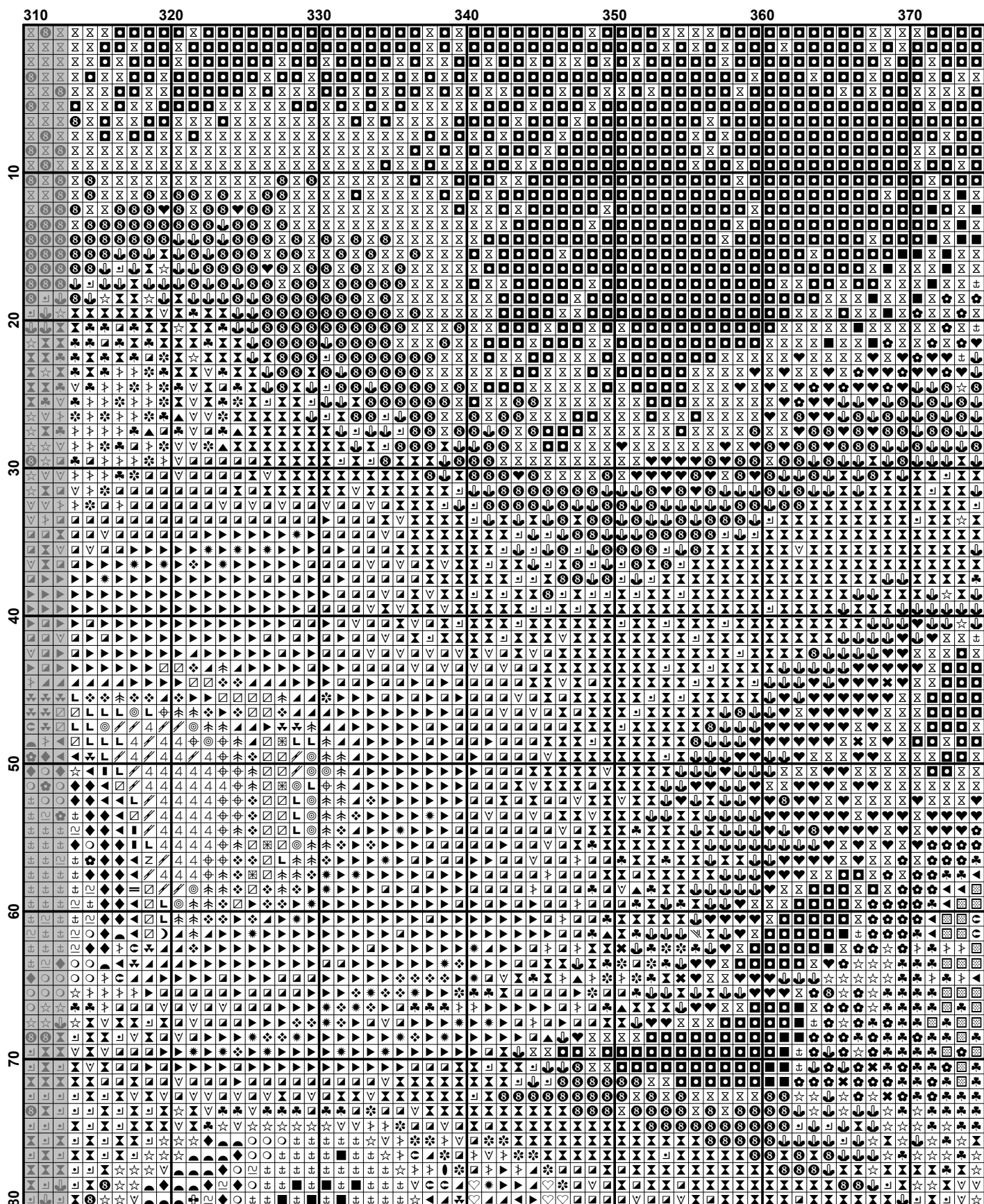


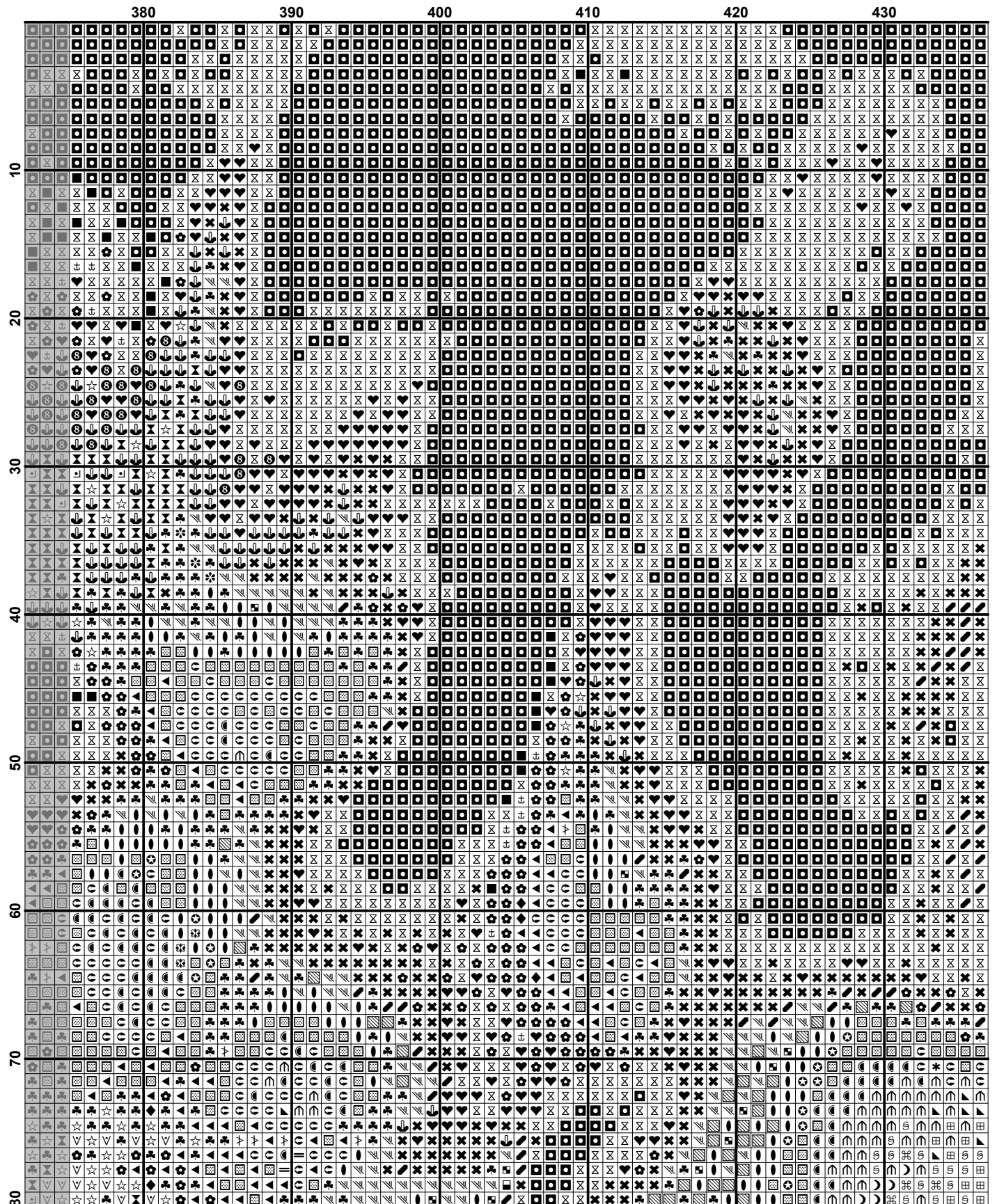


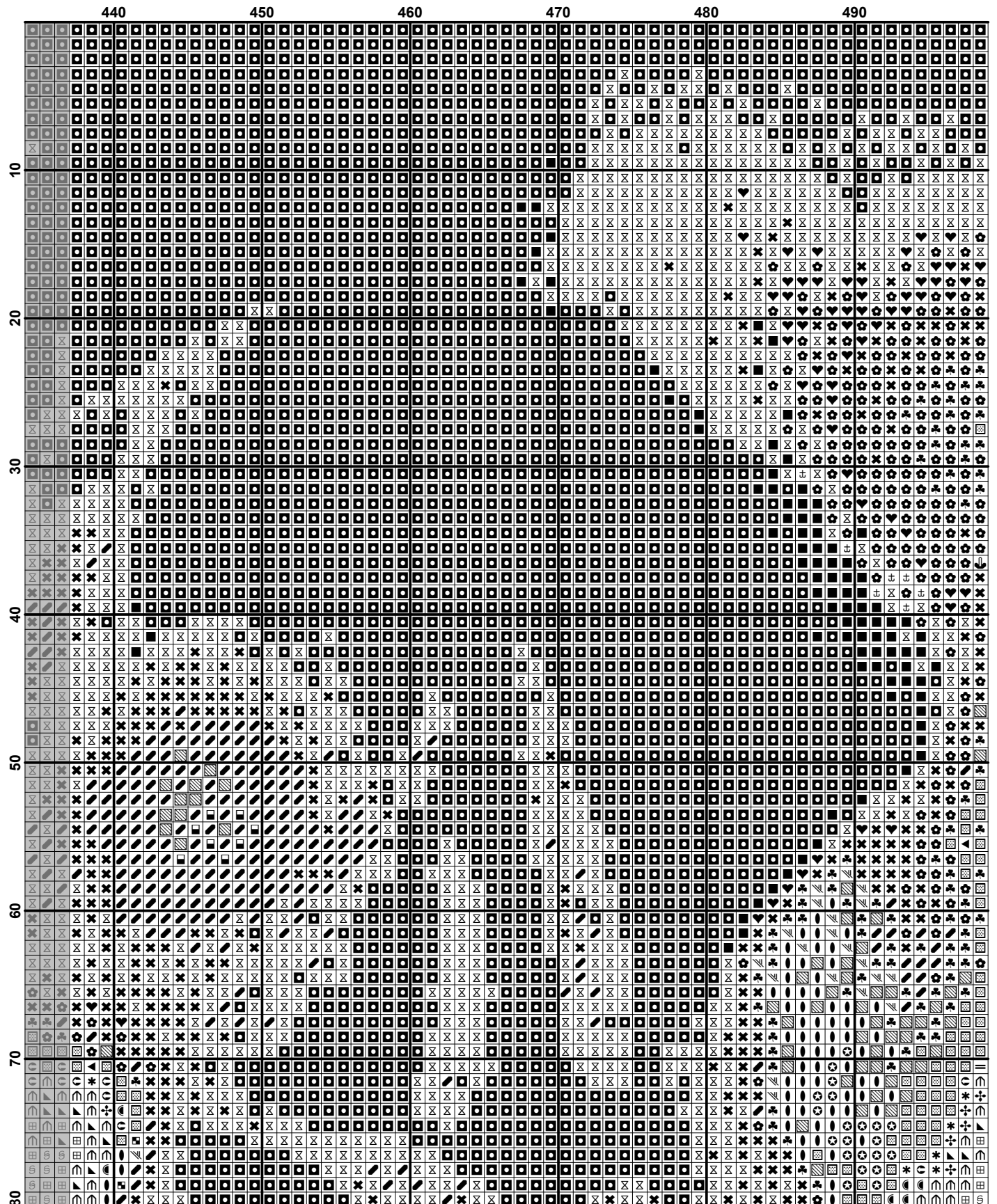


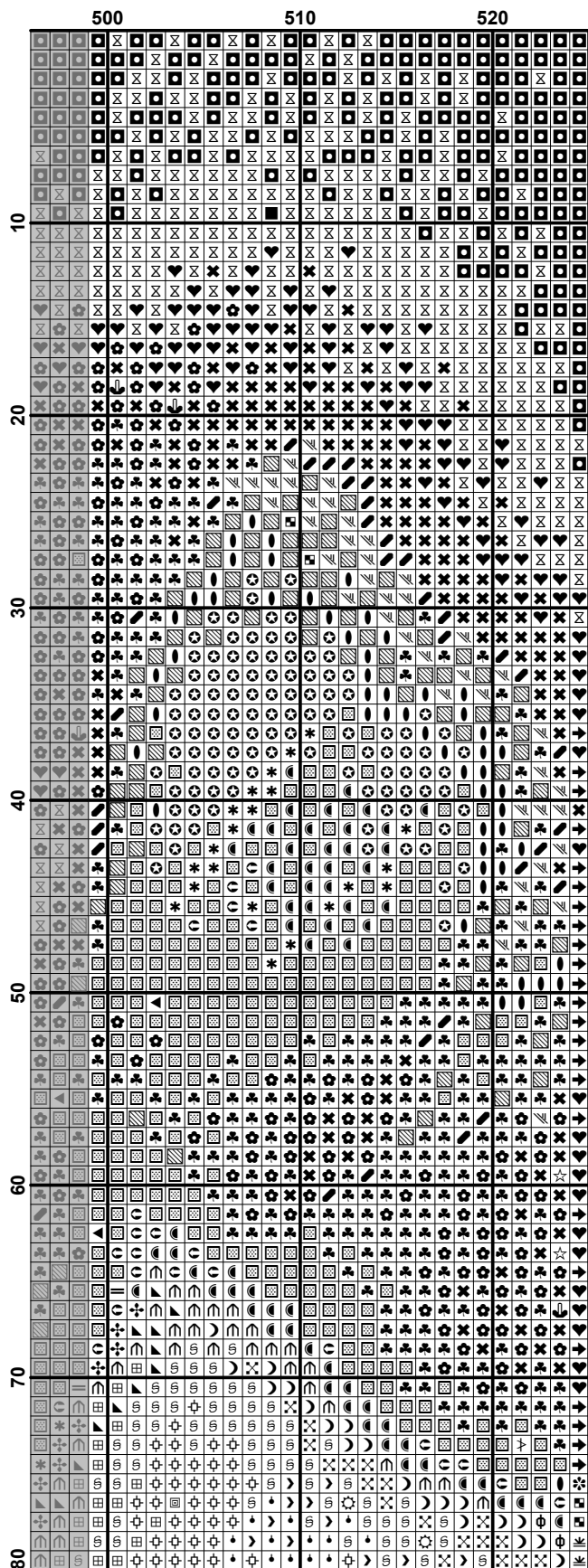


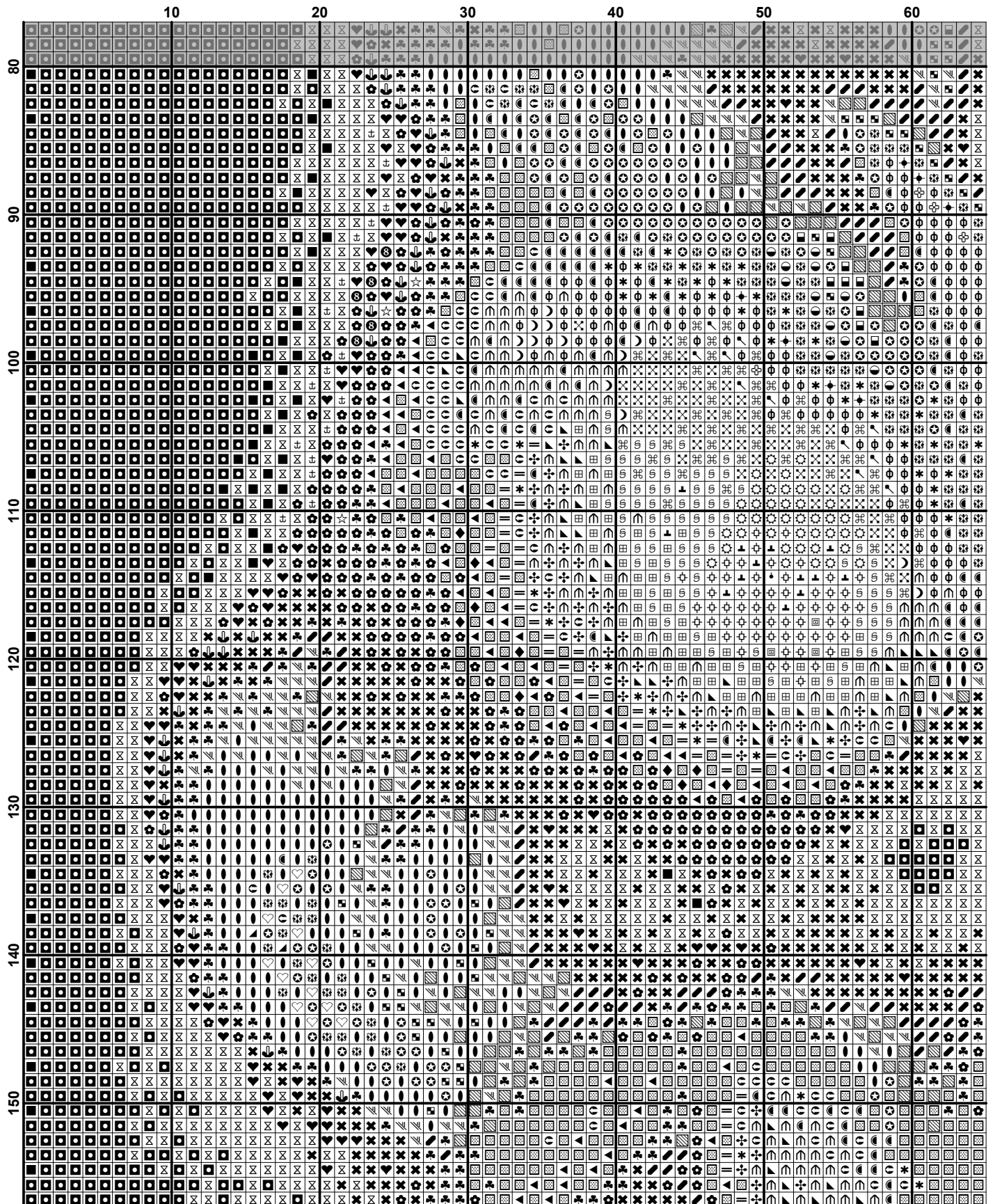
[illegible]

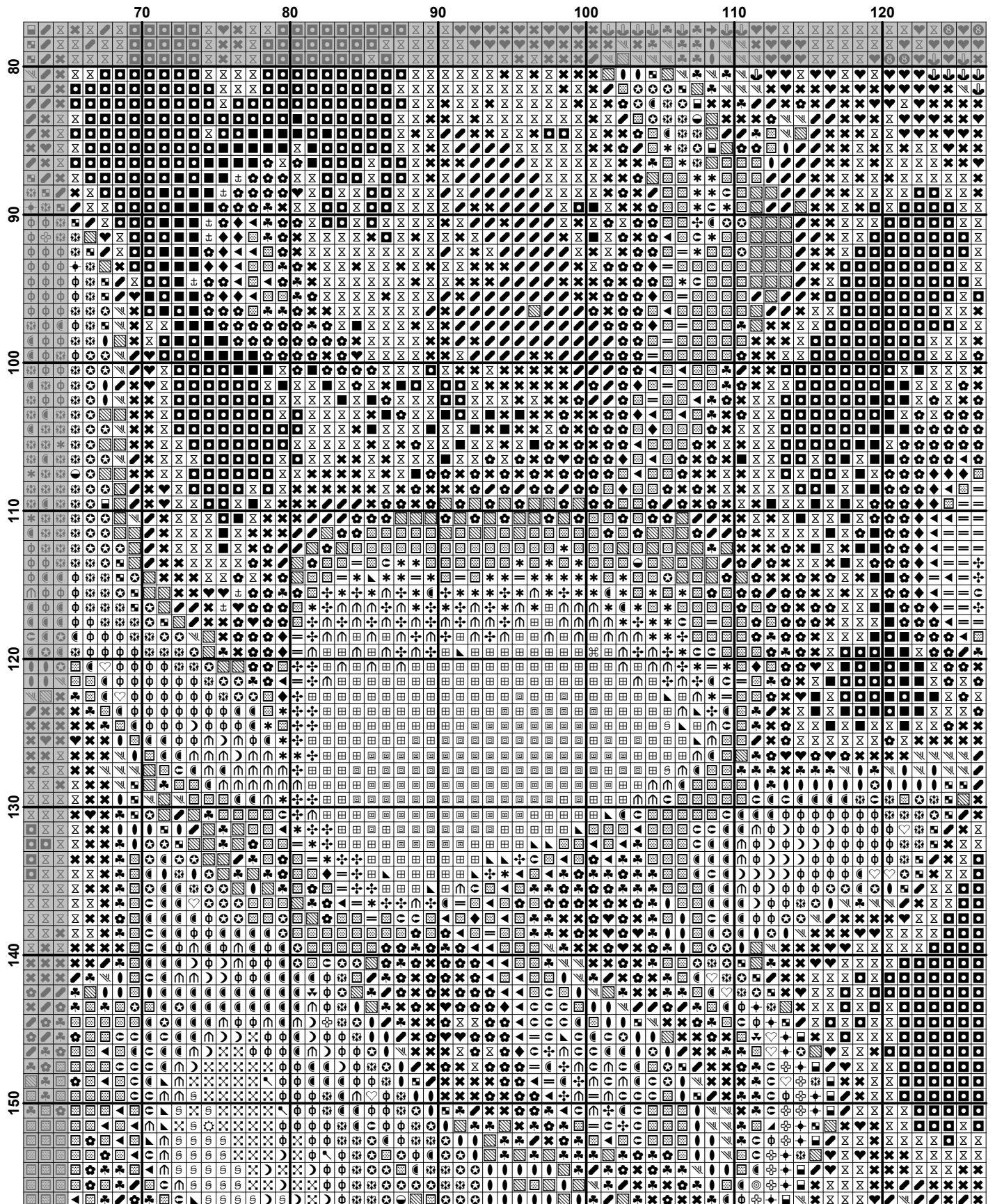


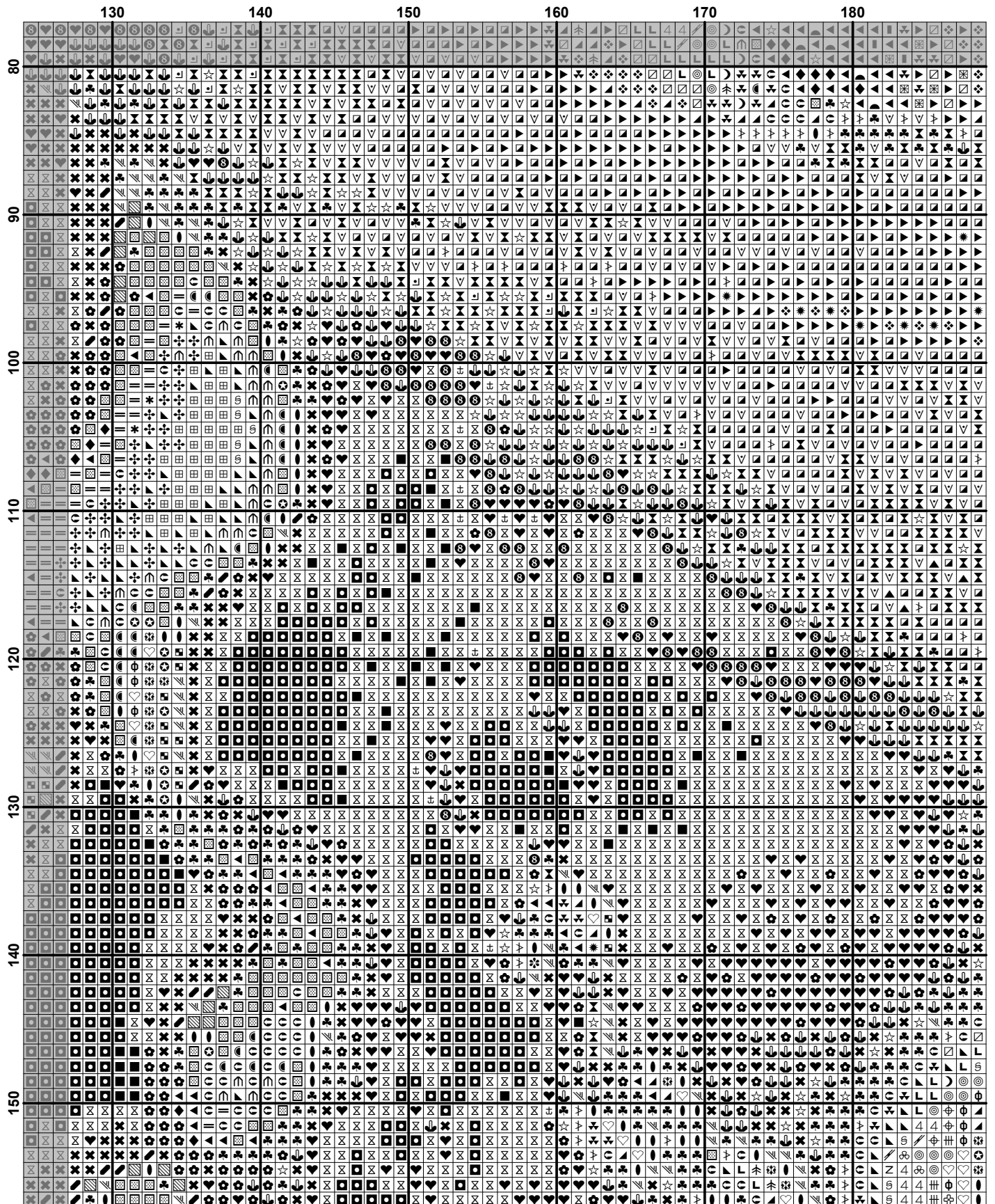


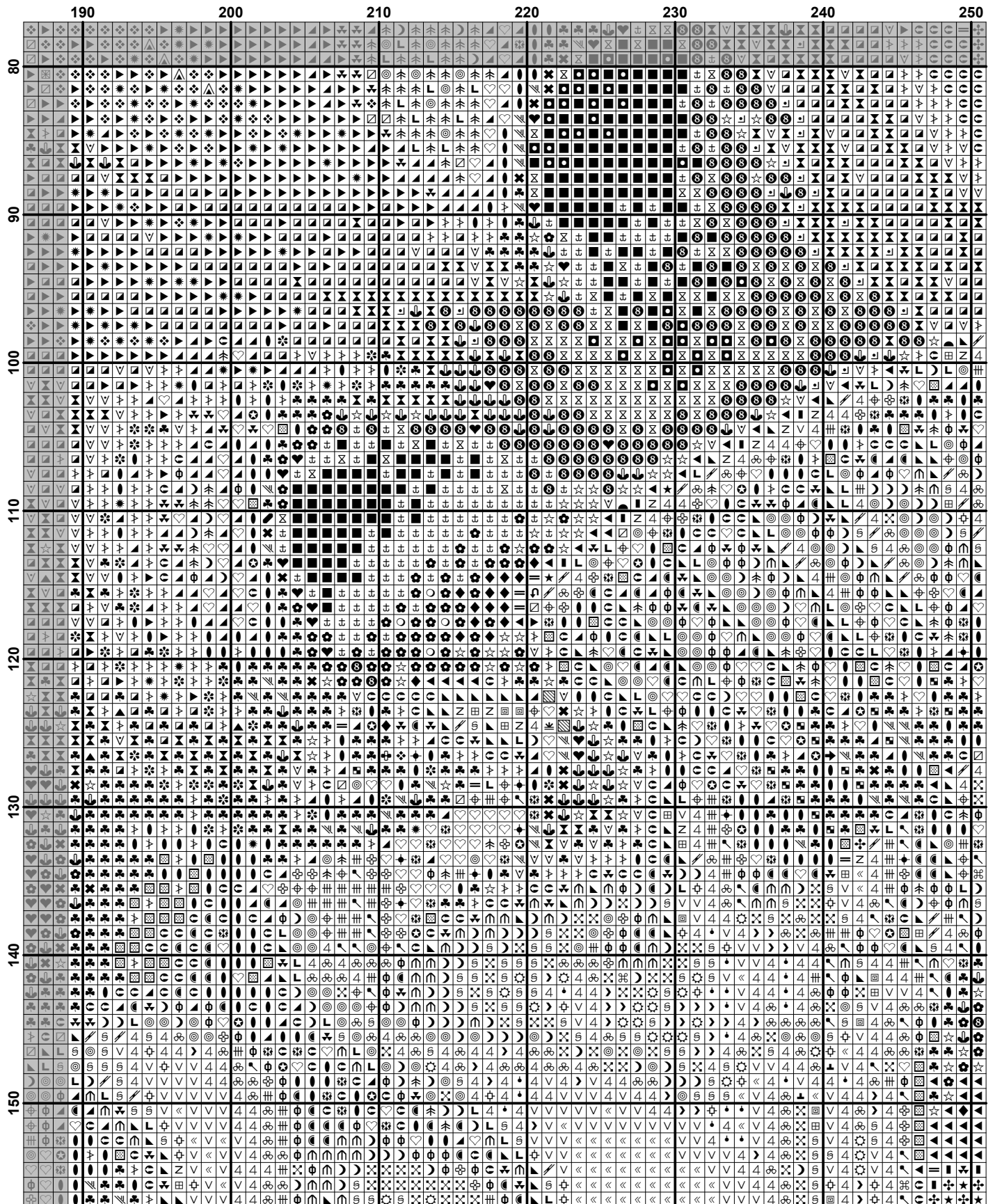




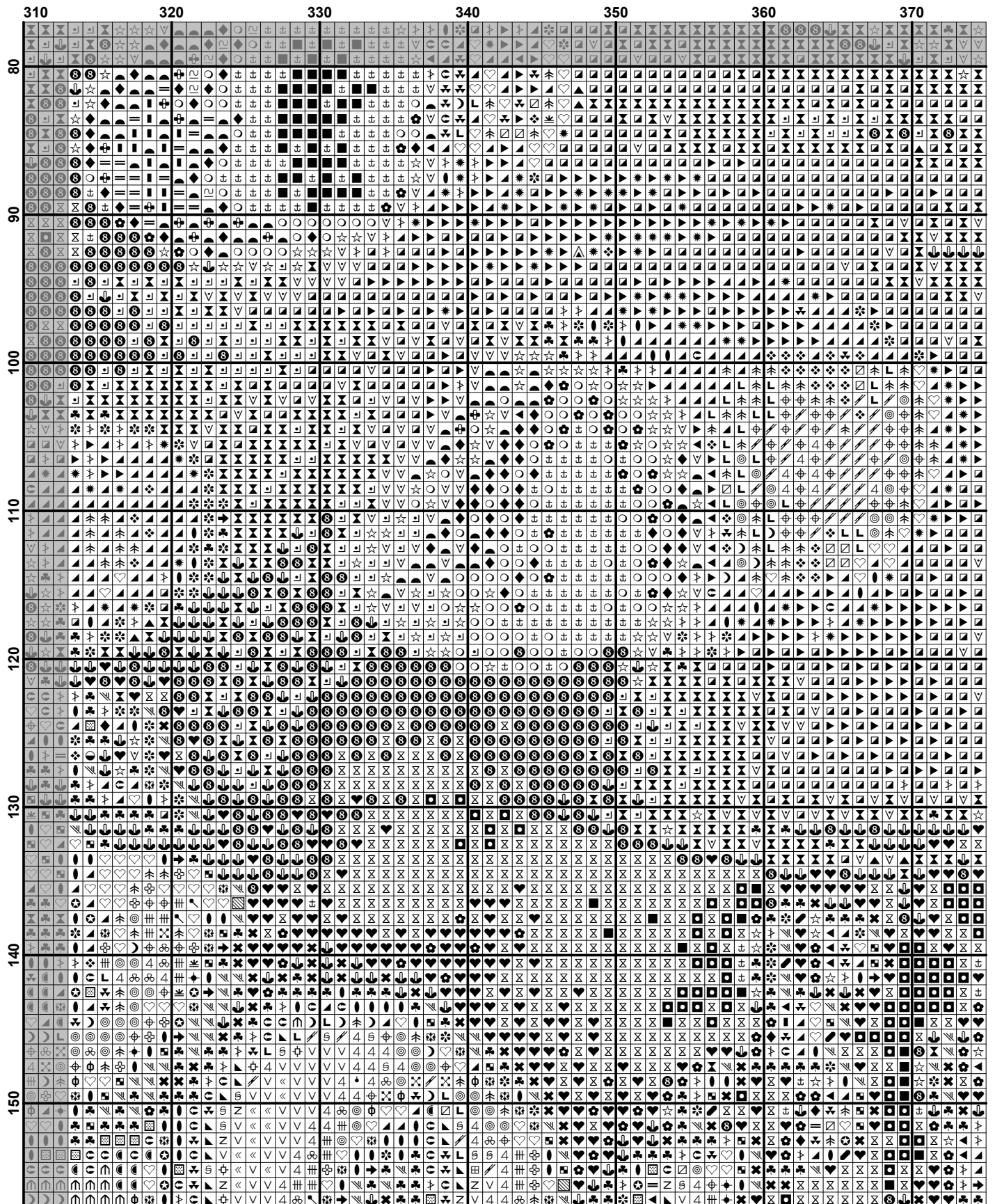


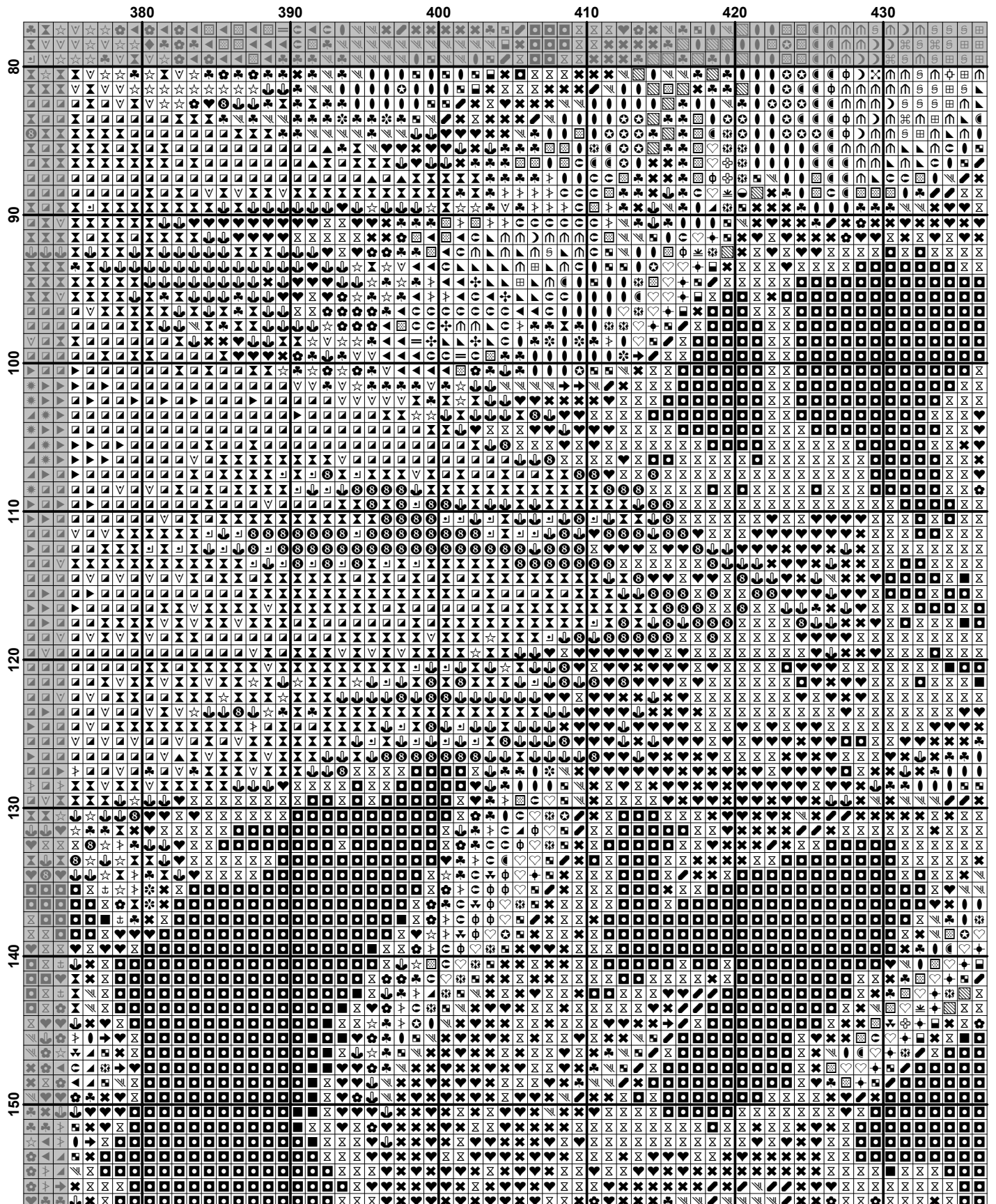


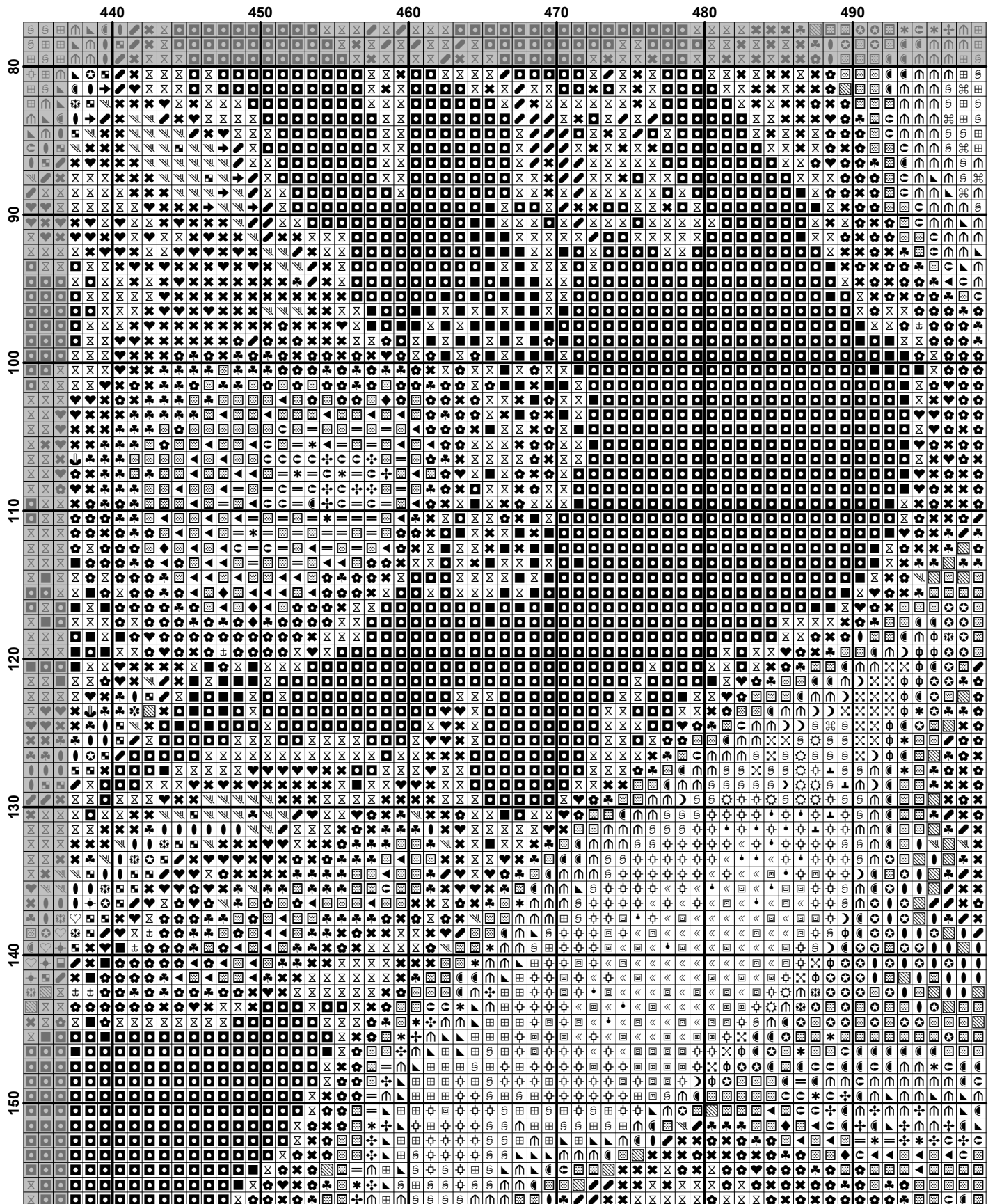


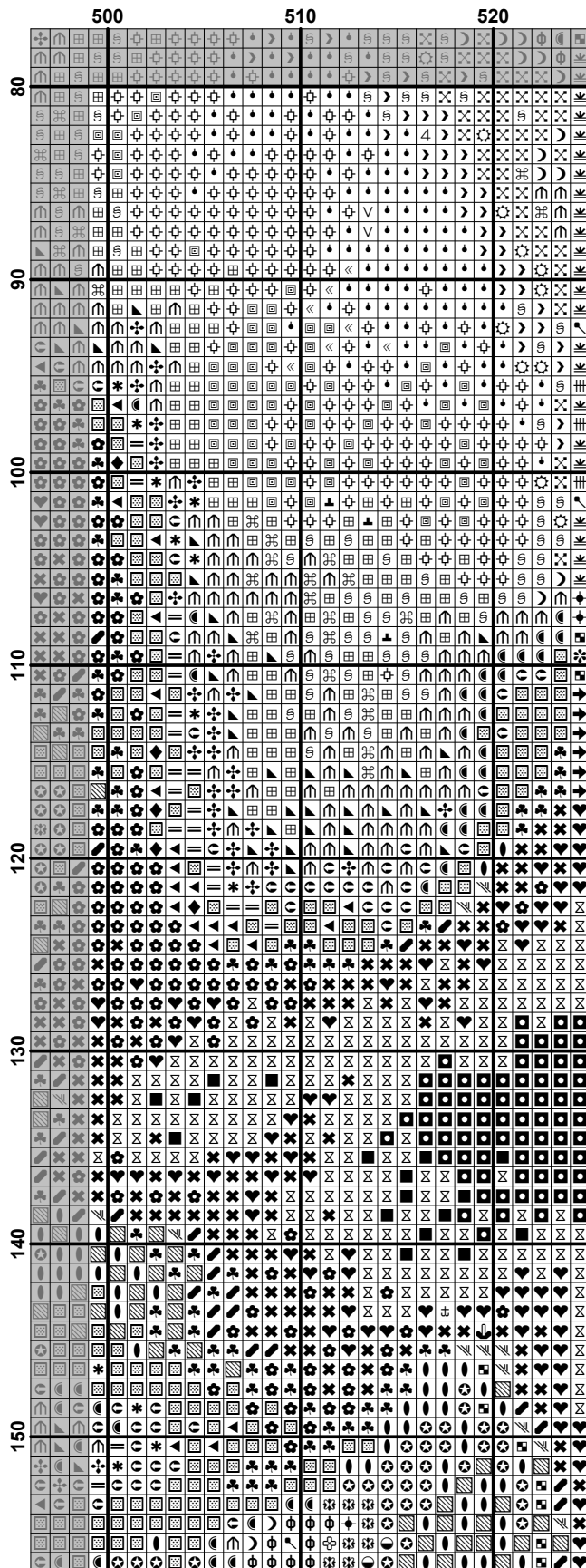


	250	260	270	280	290	300	310
80
90
100
110
120
130
140
150

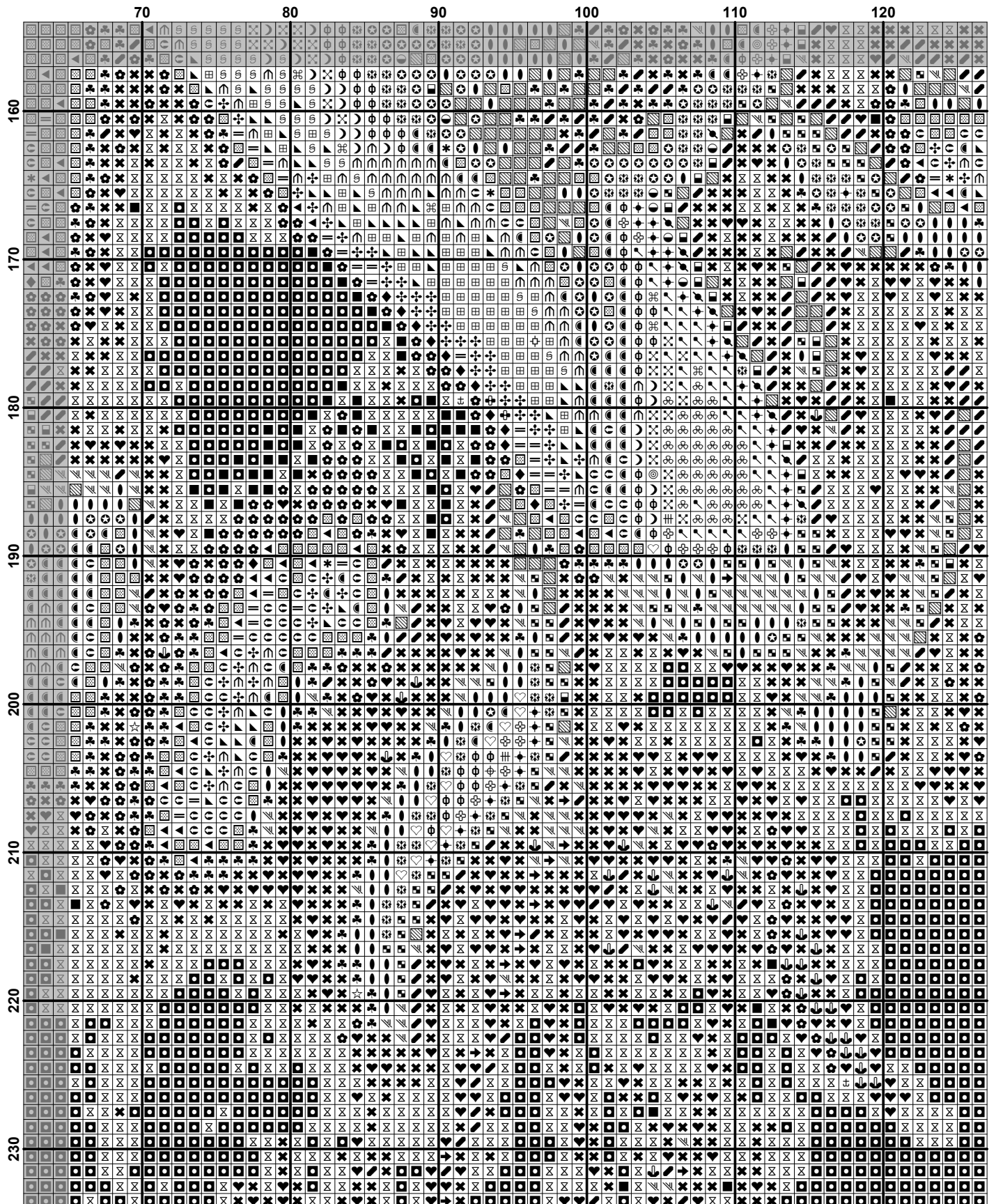


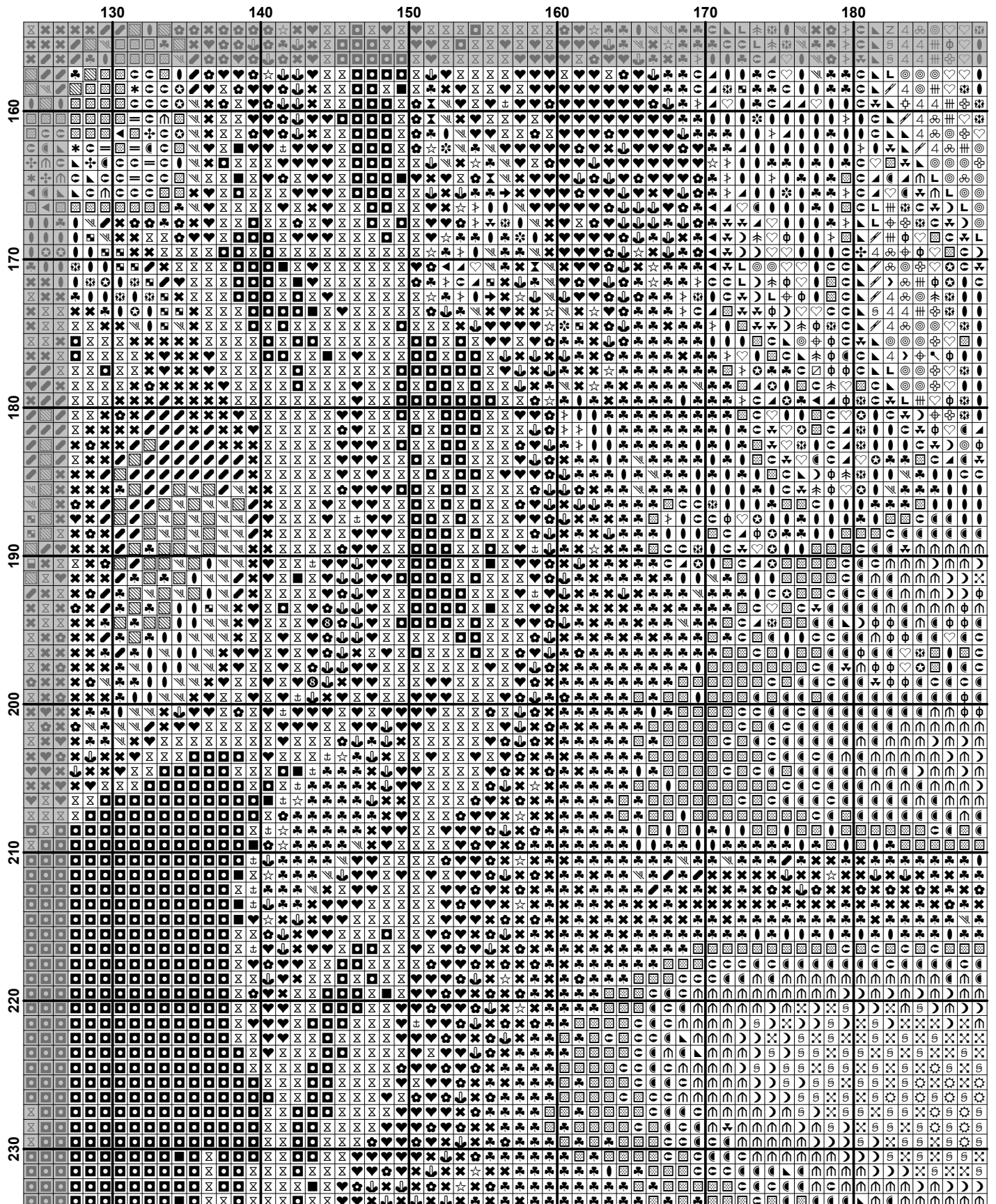


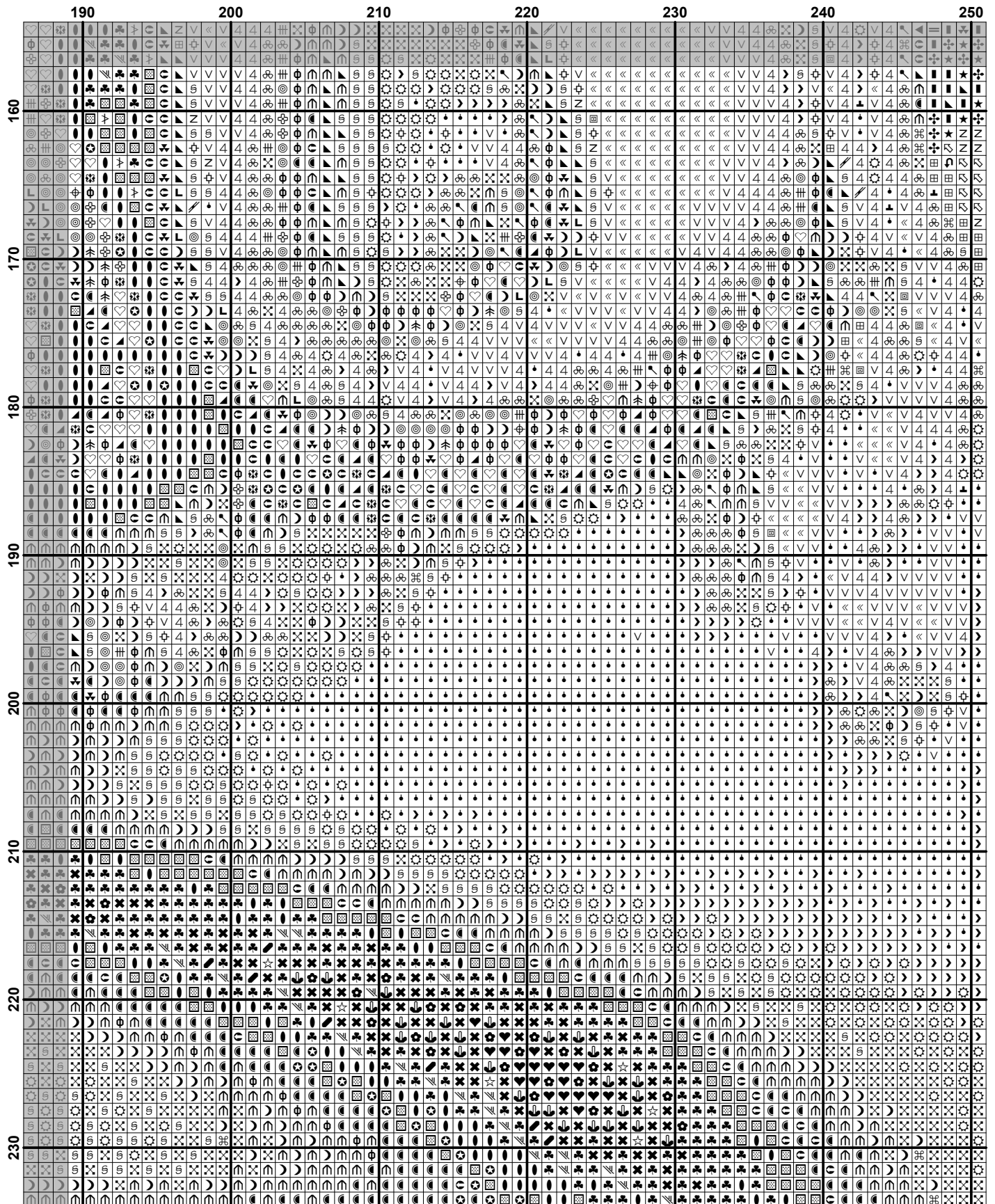




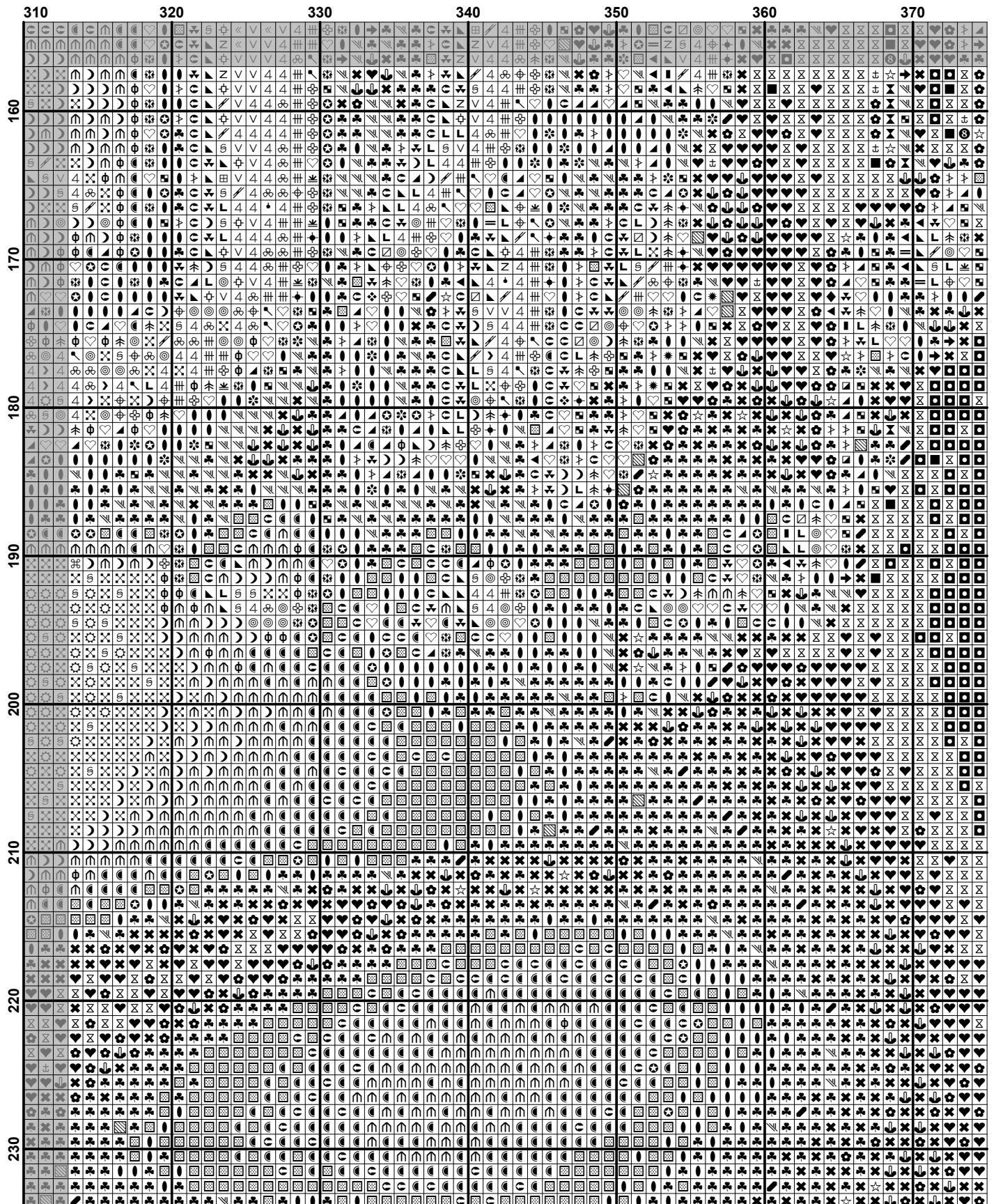


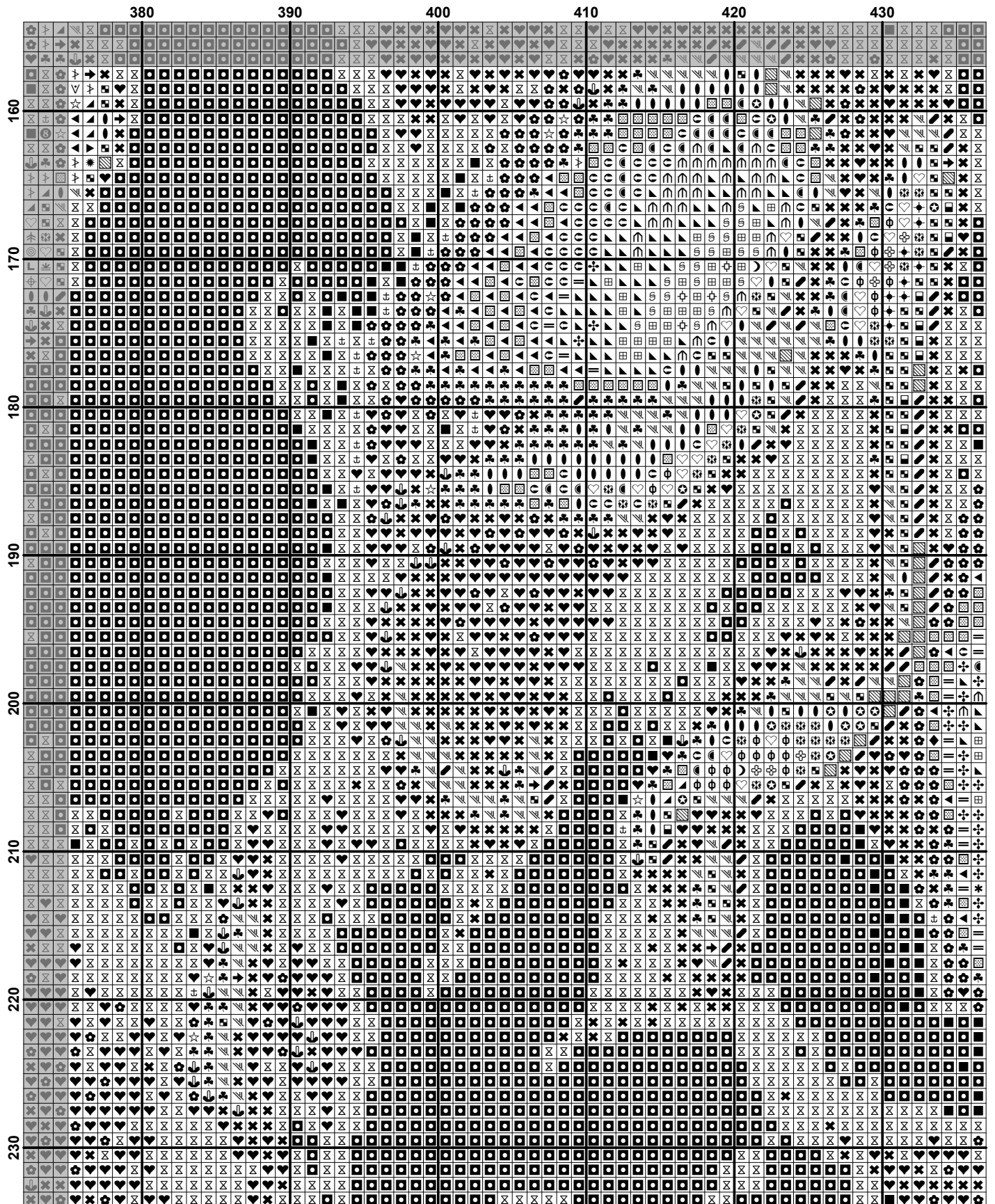


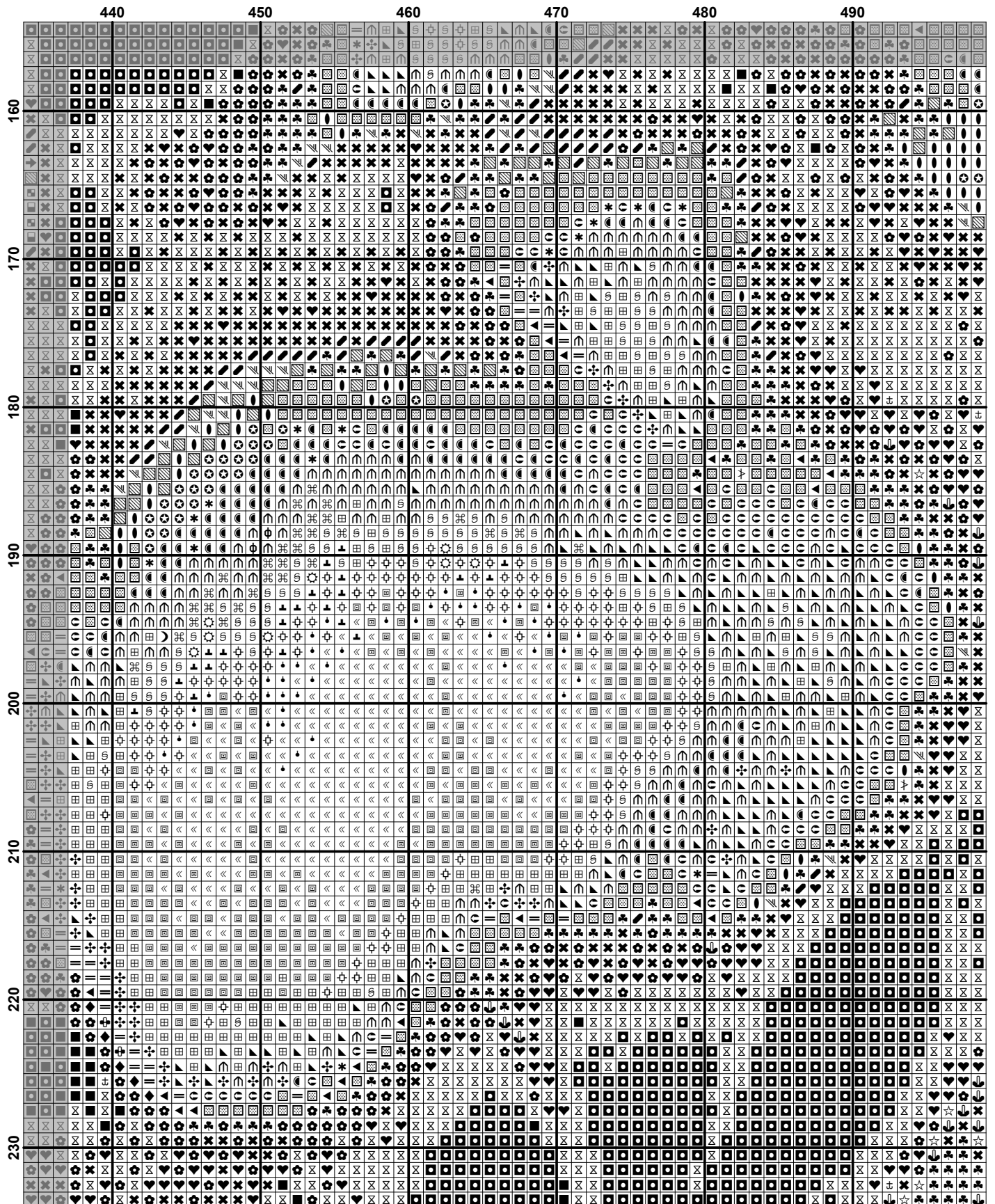


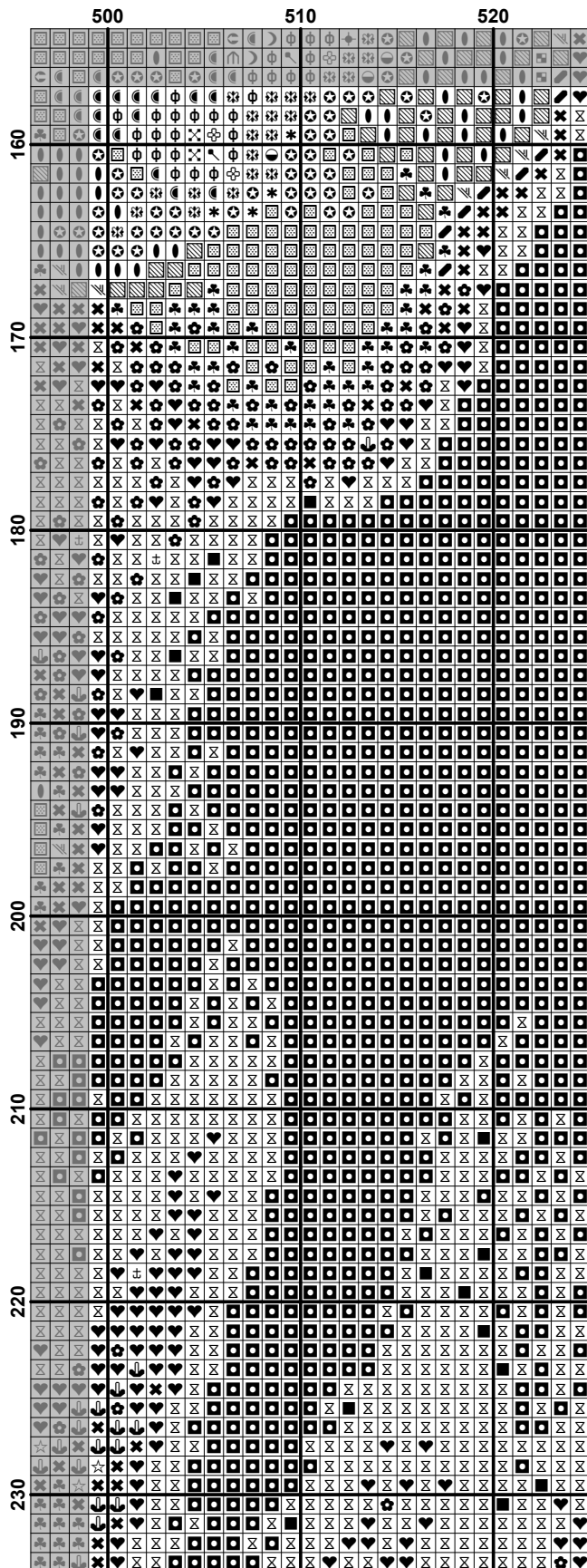


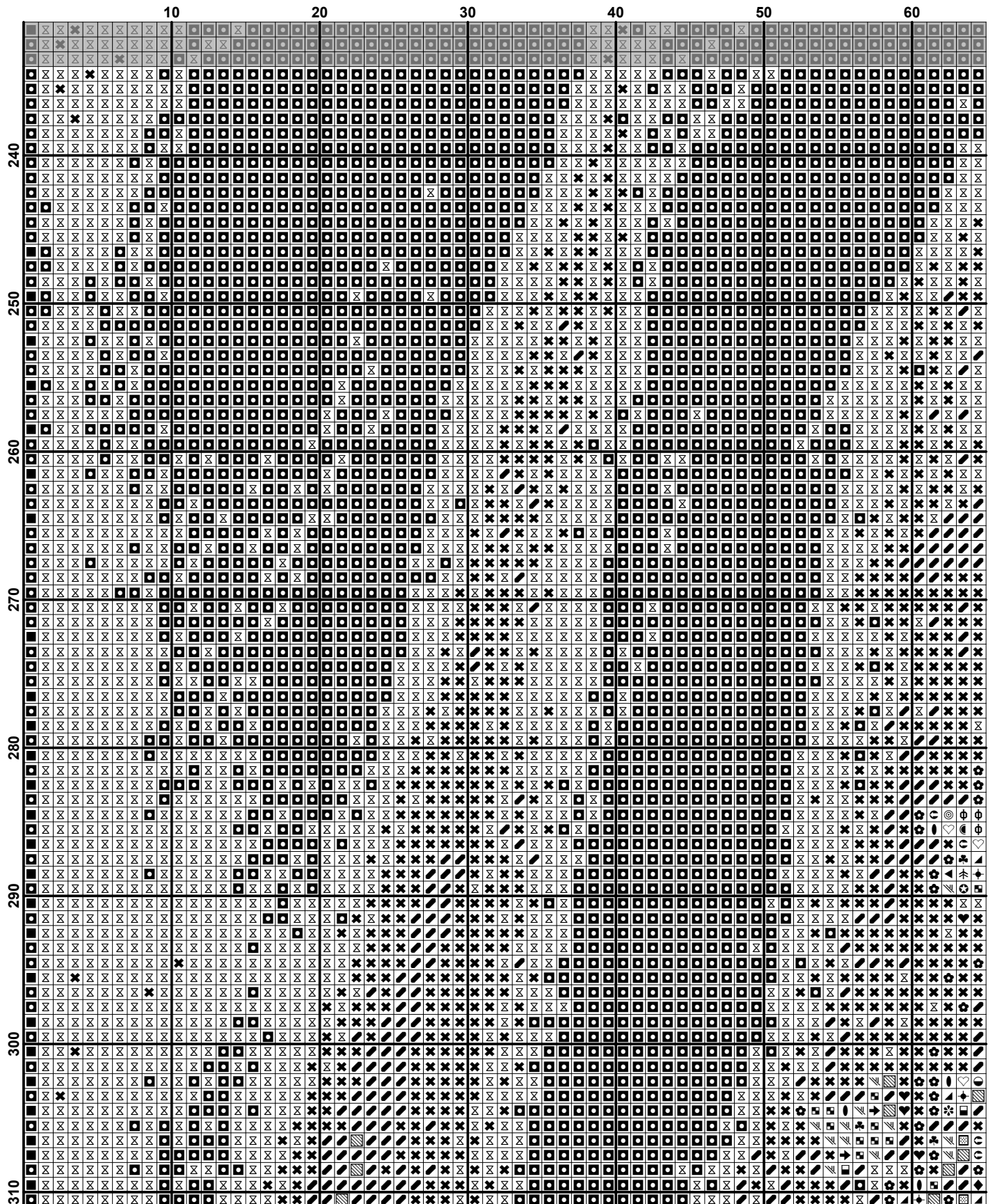
	250	260	270	280	290	300	310
160
170
180
190
200
210
220
230

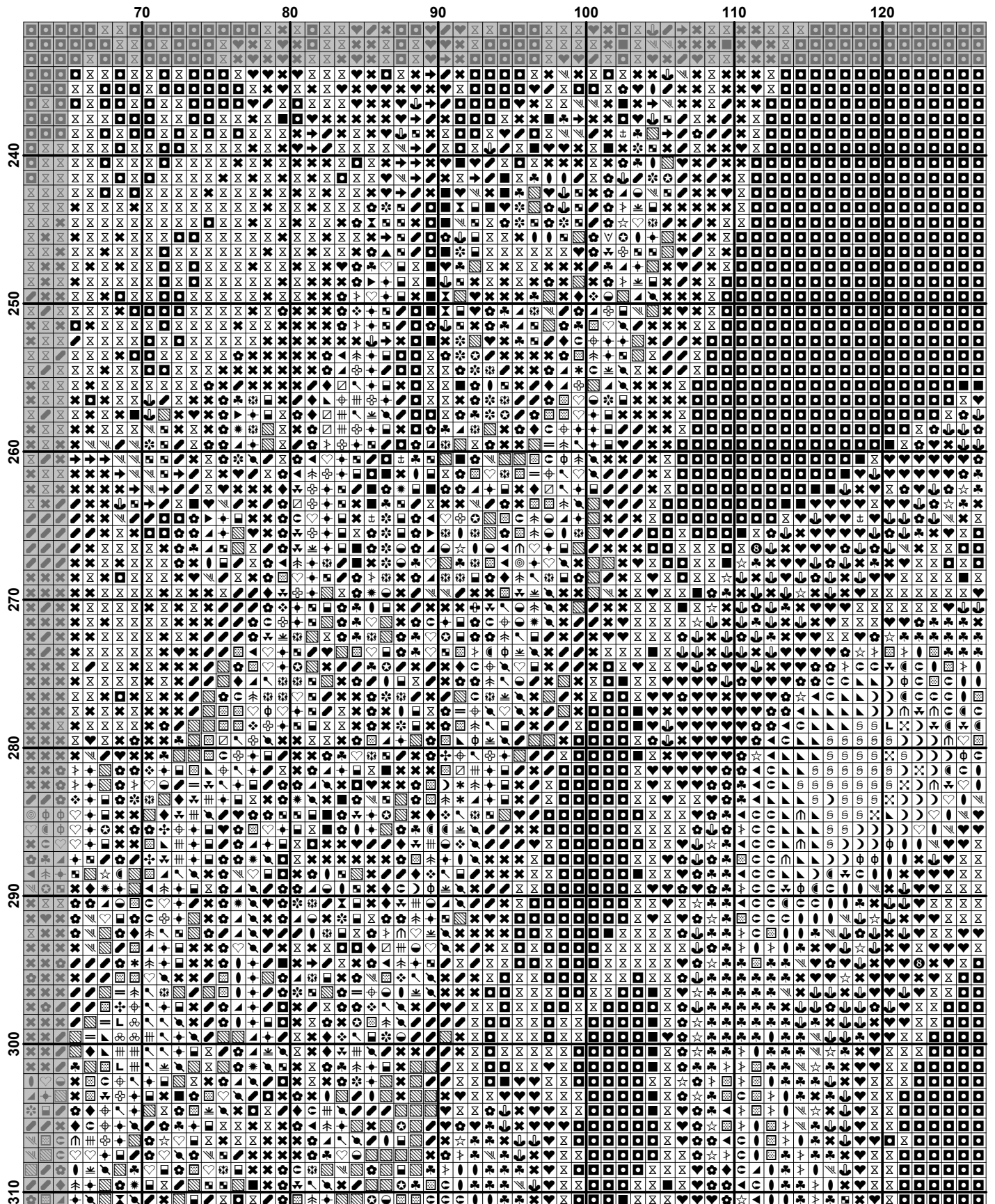


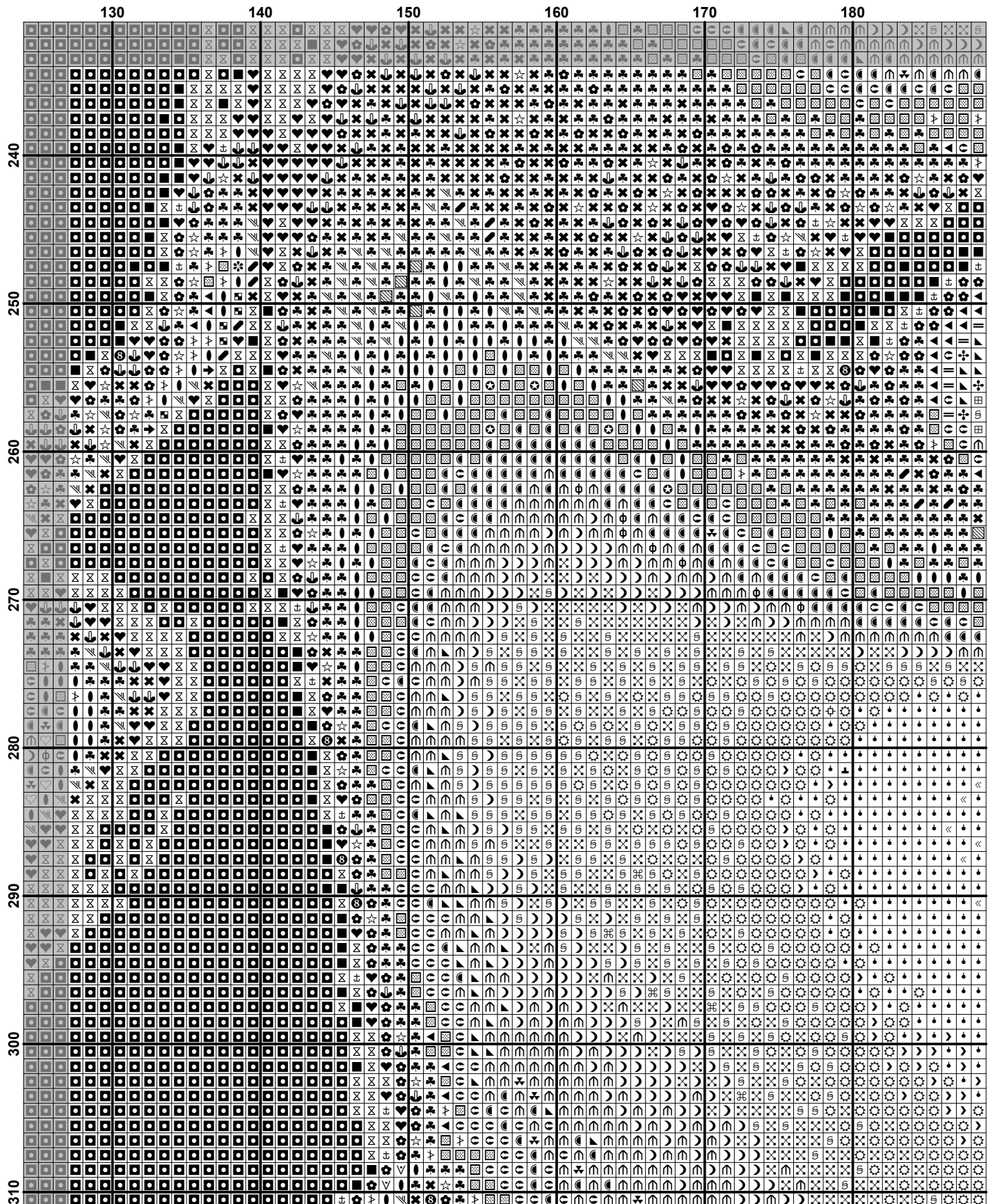


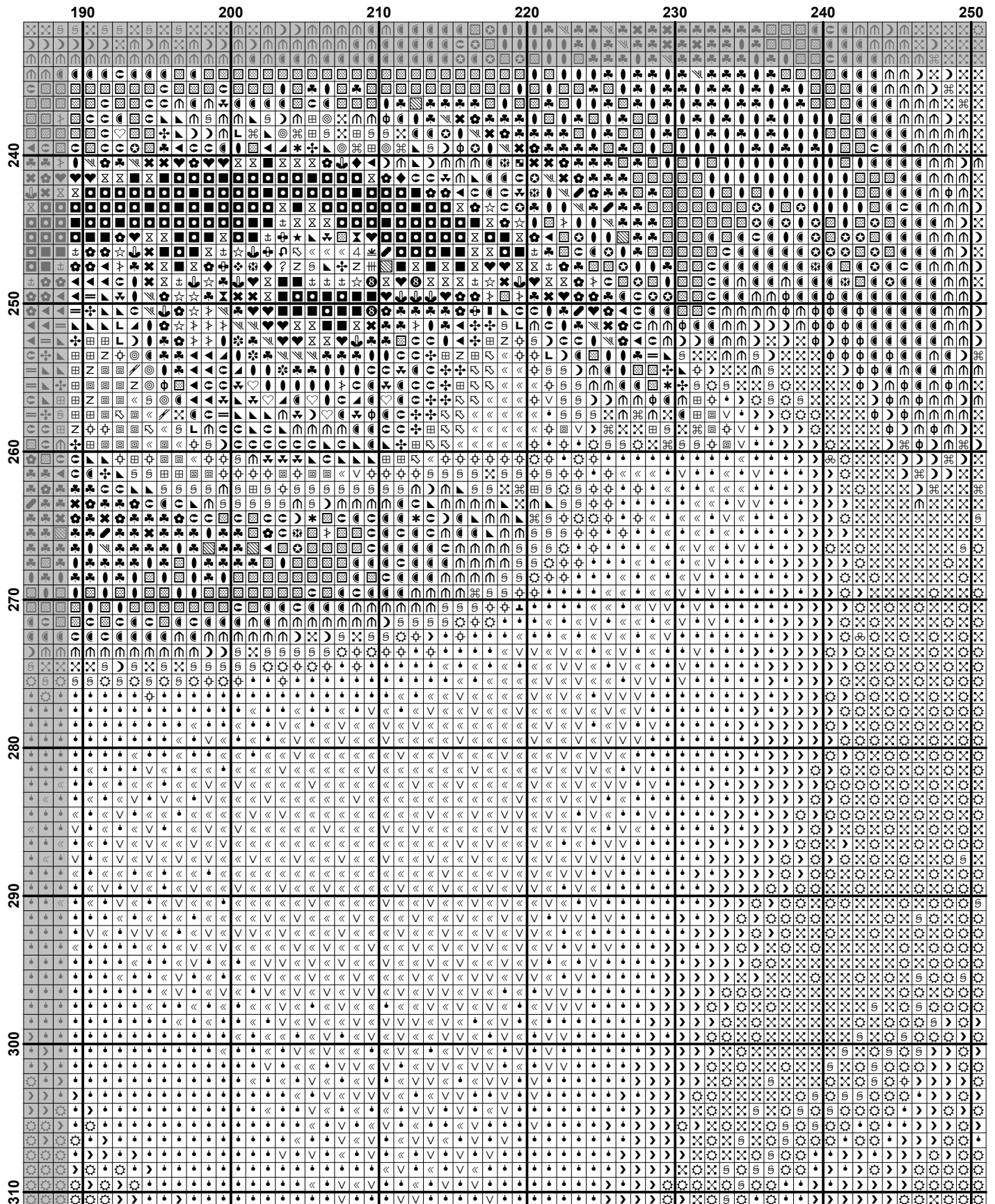




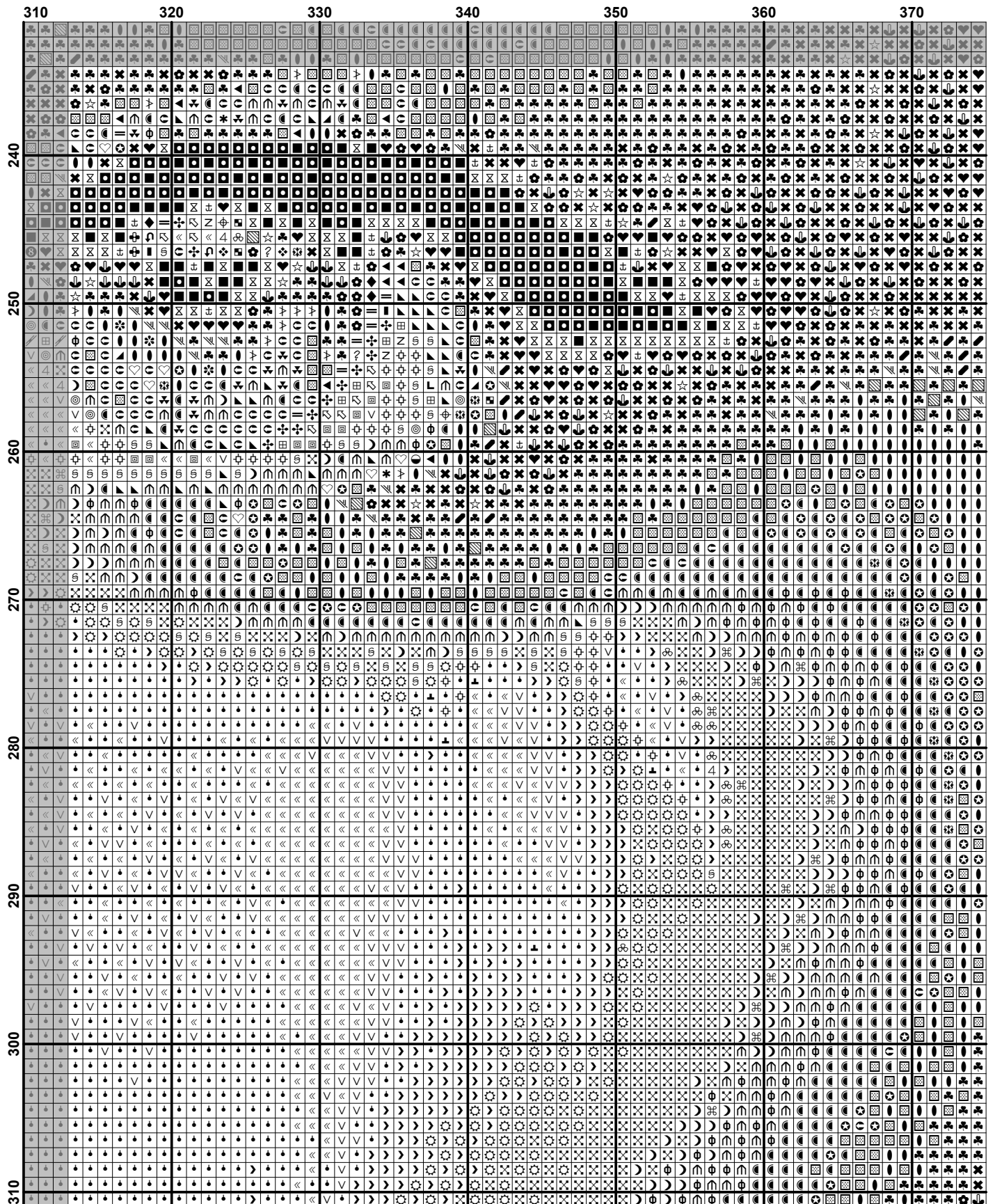


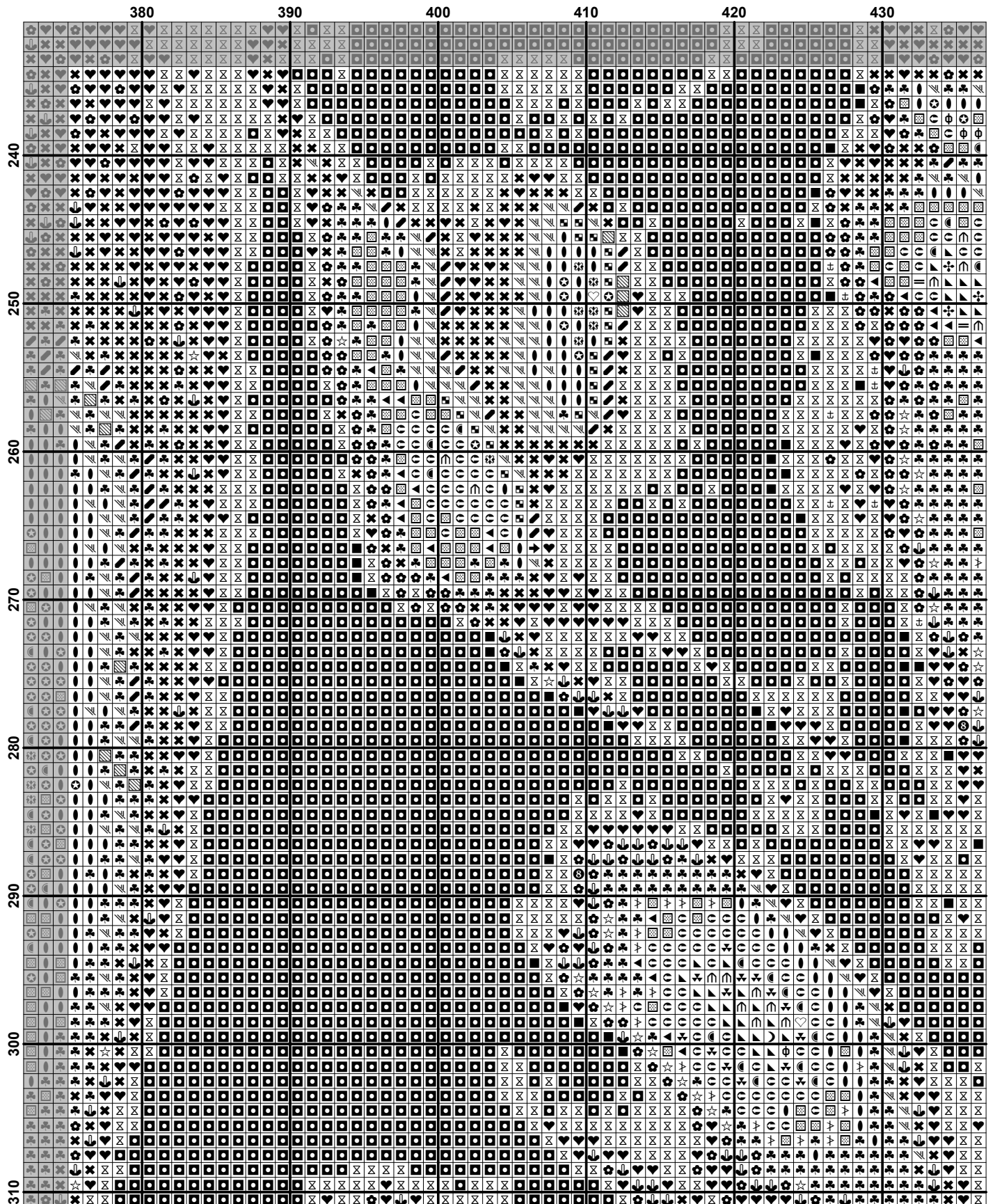


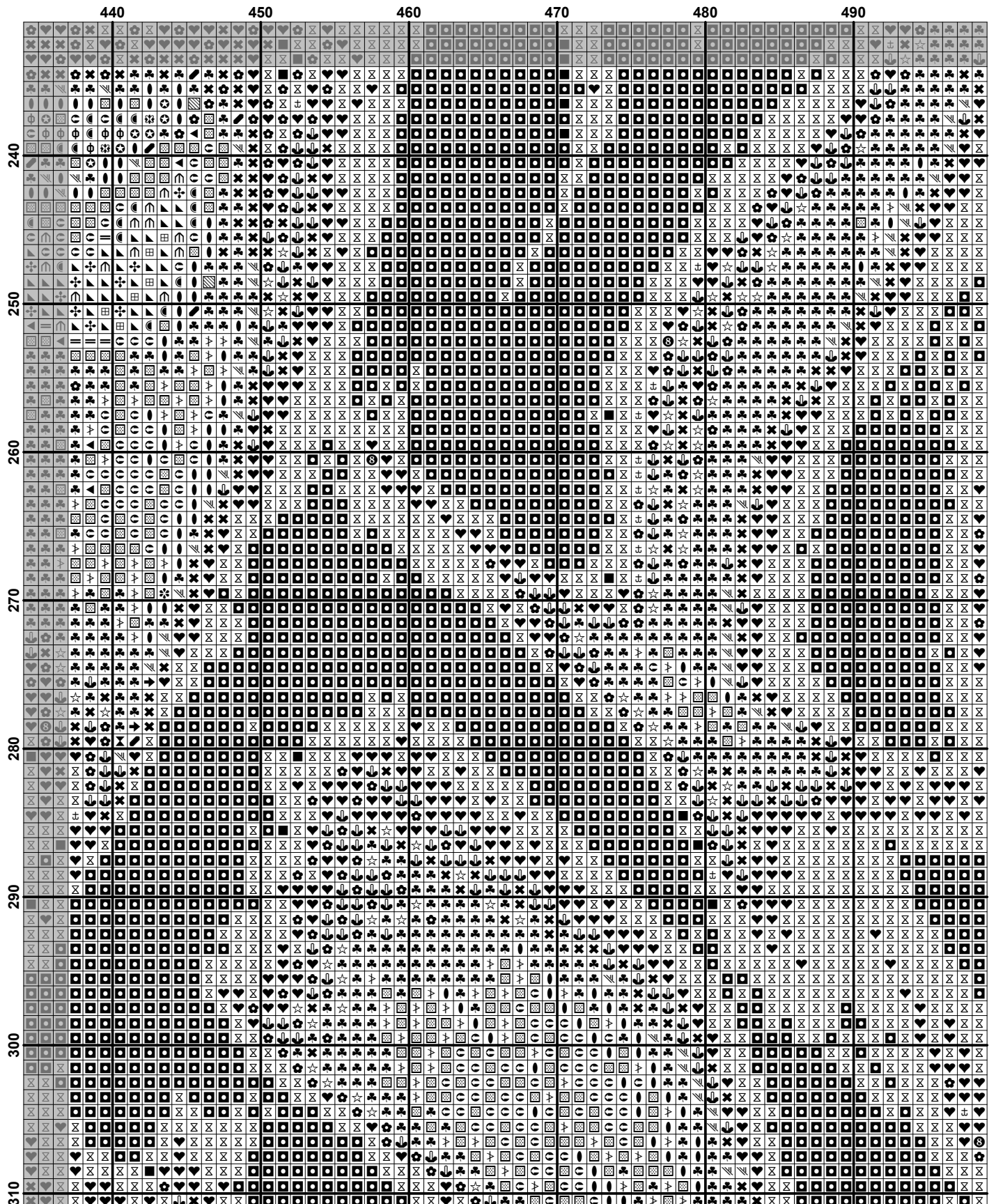


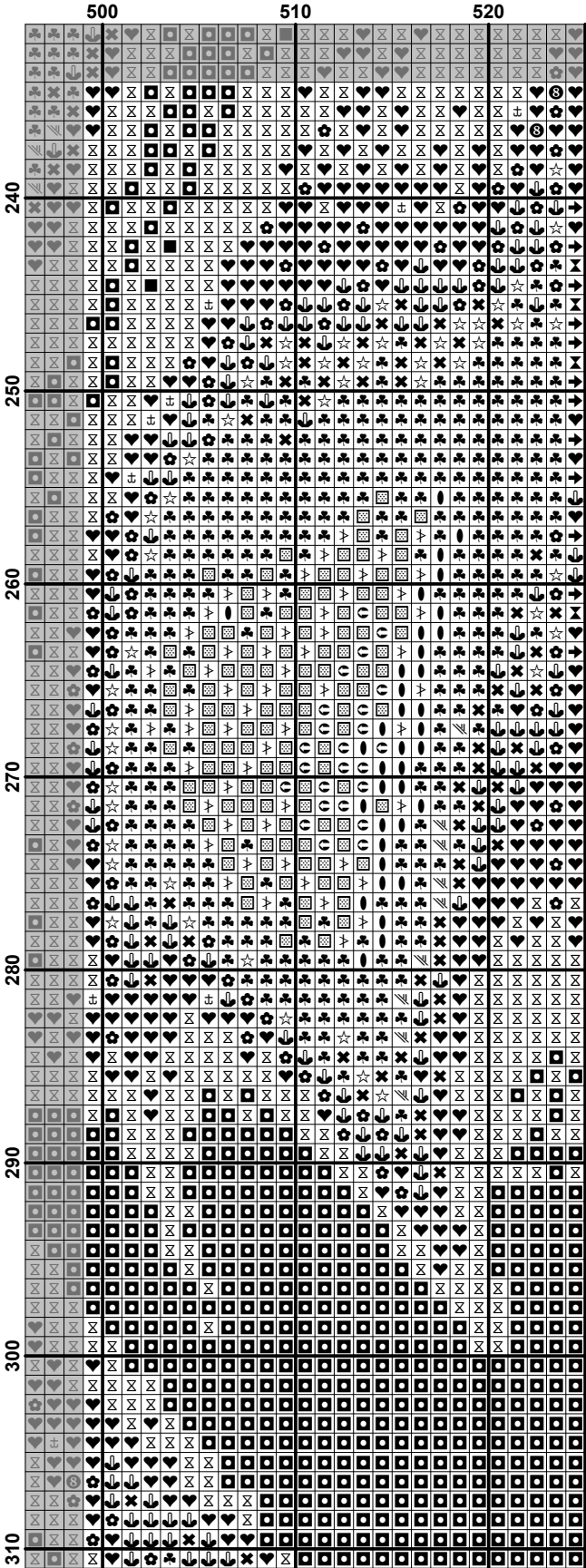


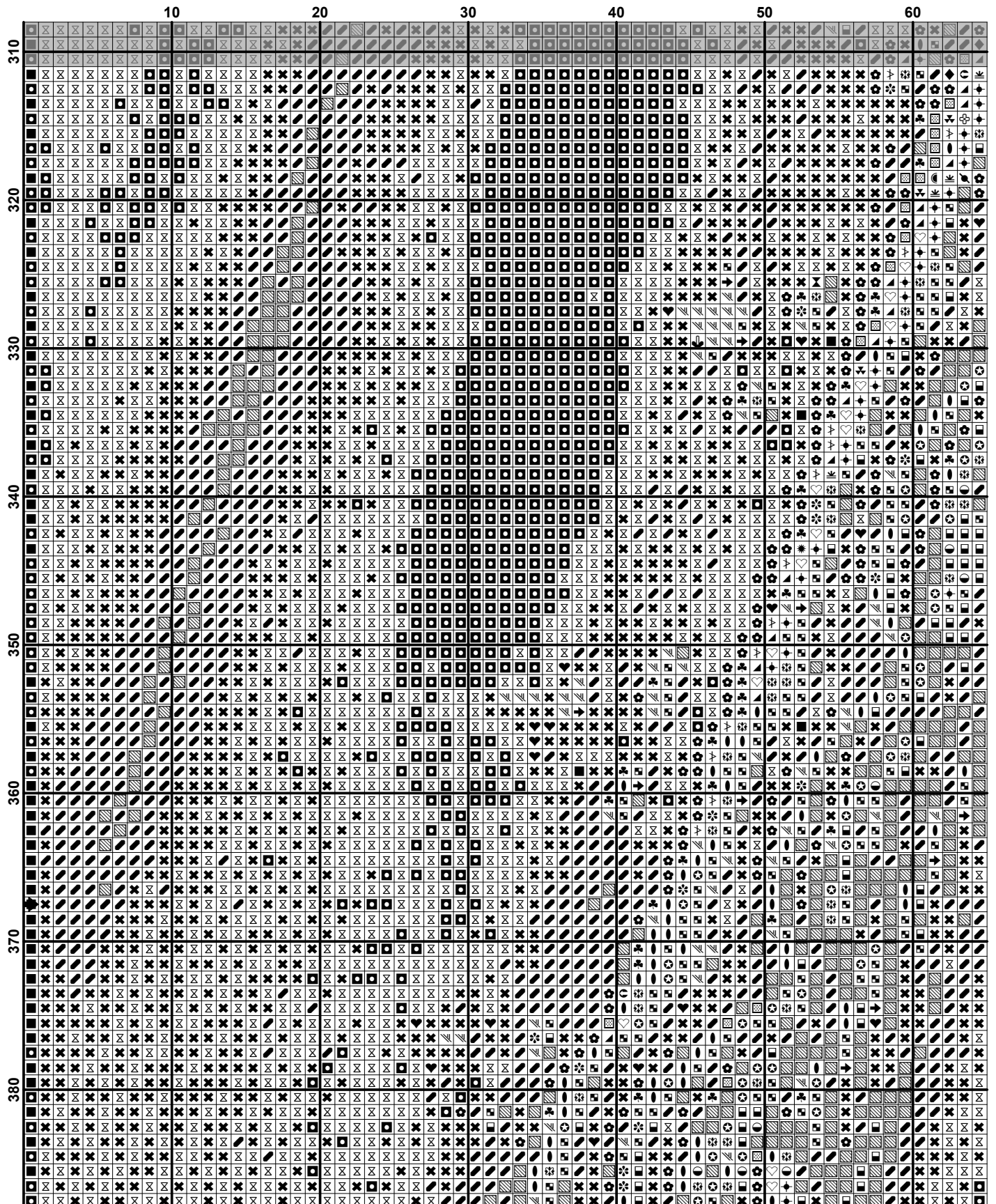


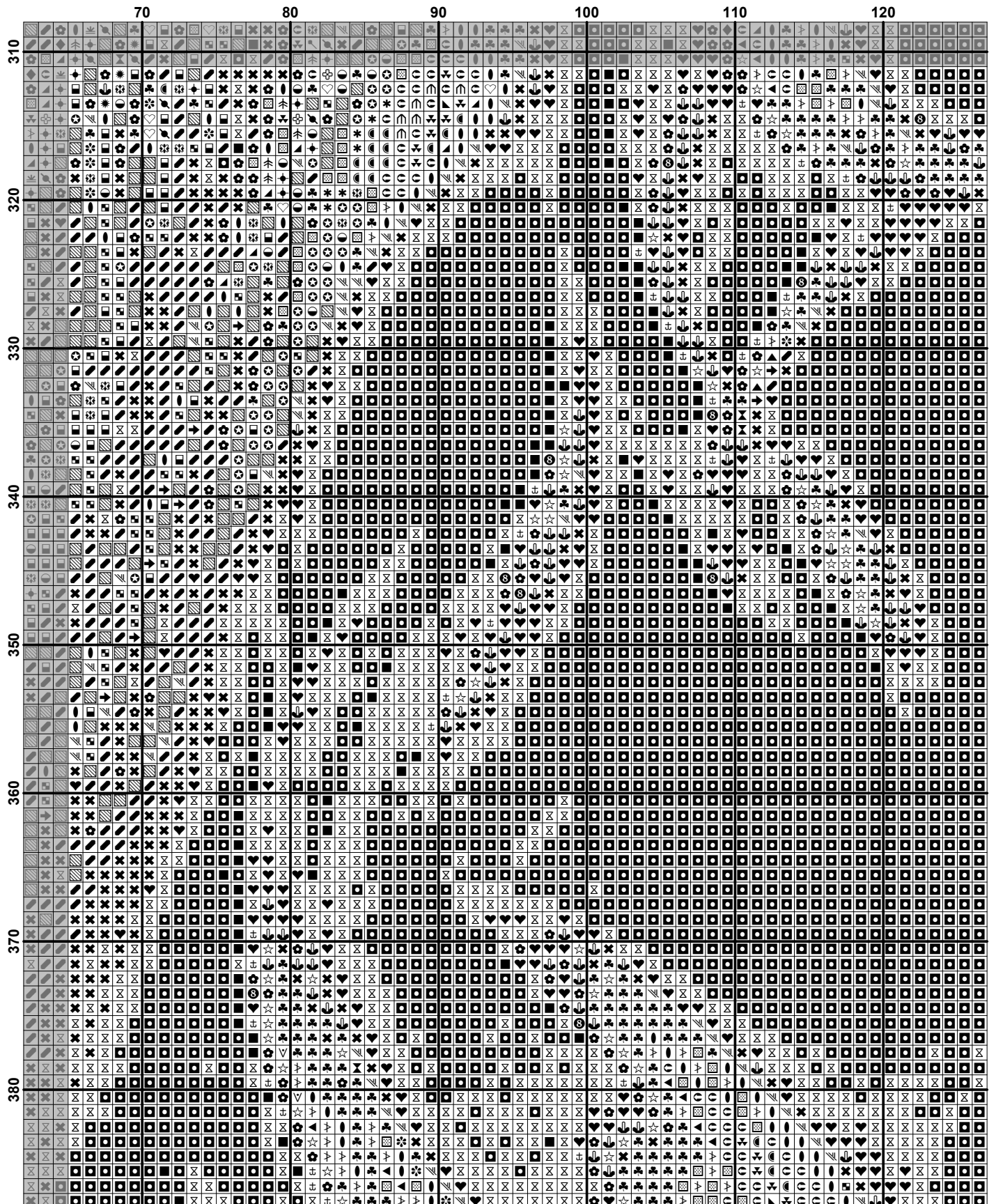


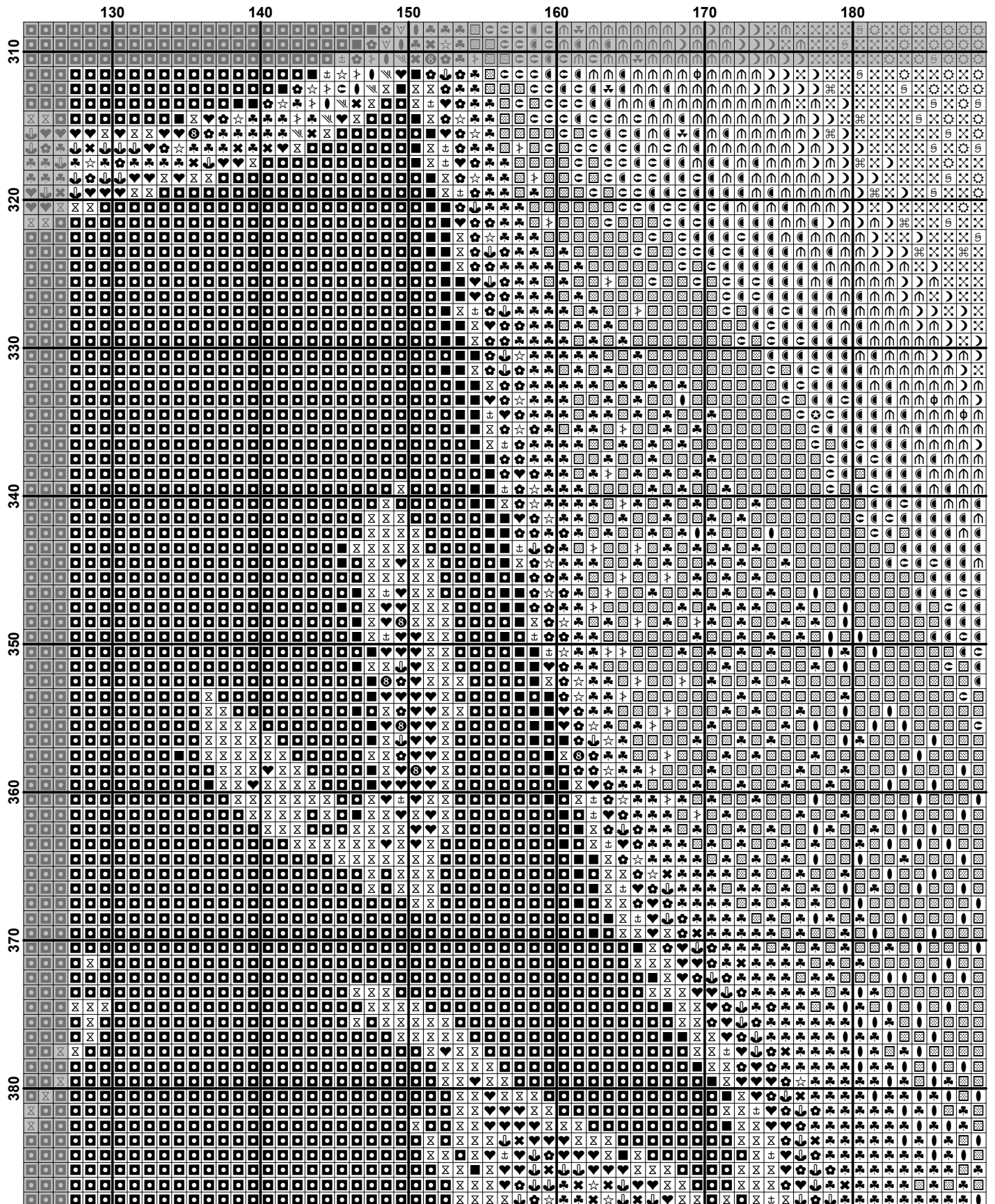






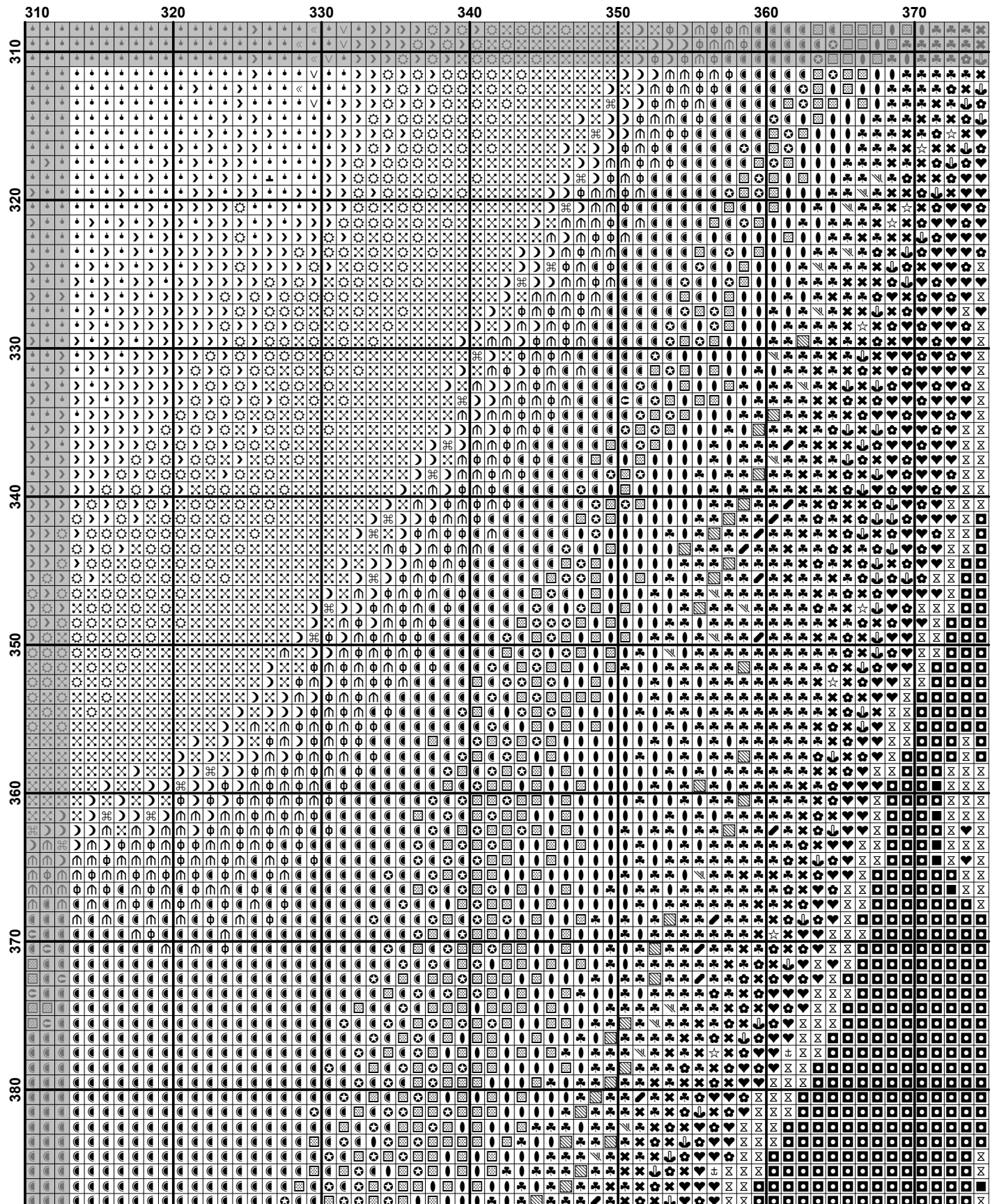




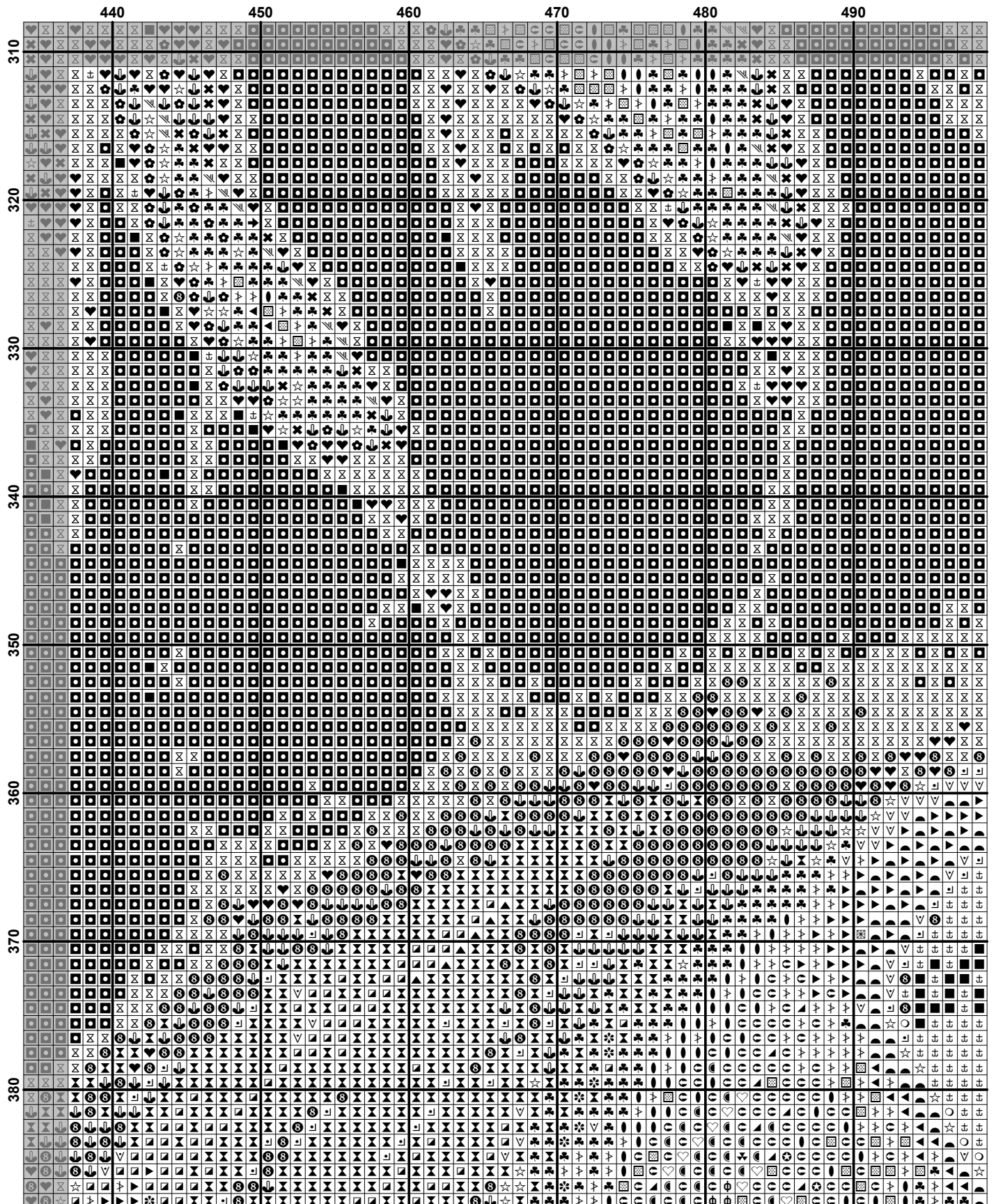


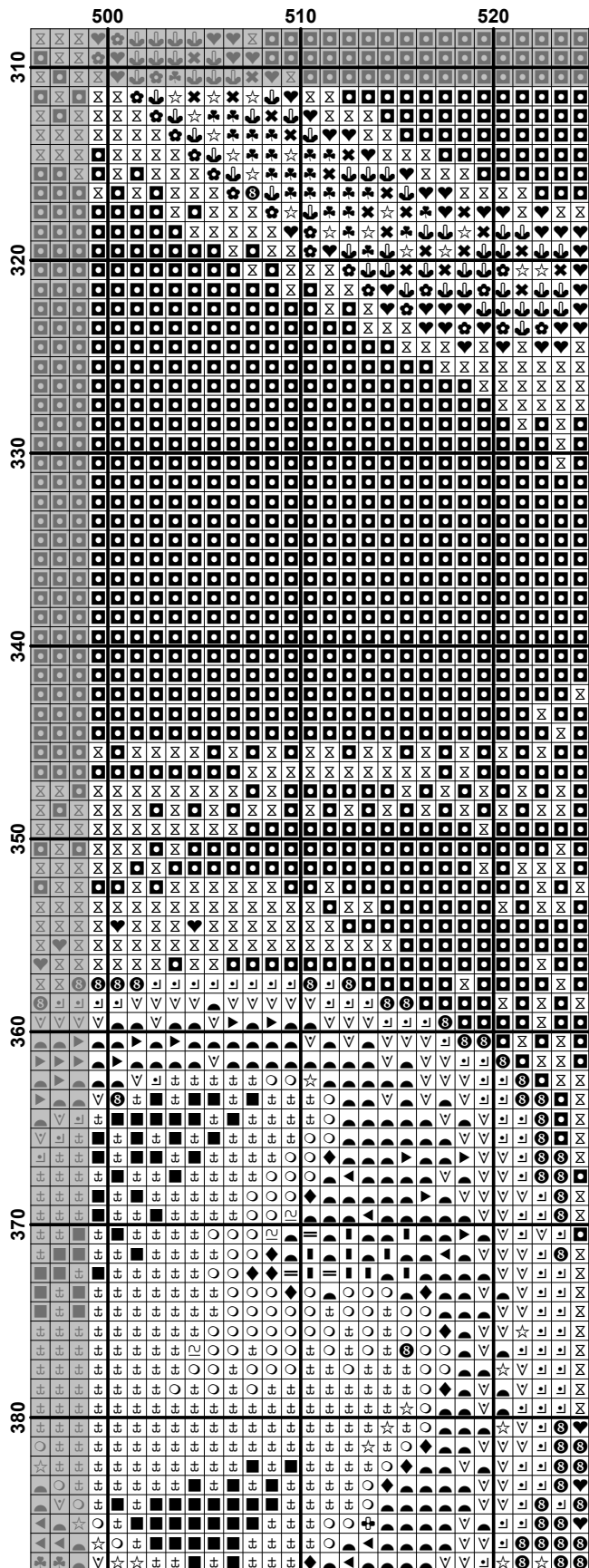
	190	200	210	220	230	240	250
310							
320							
330							
340							
350							
360							
370							
380							

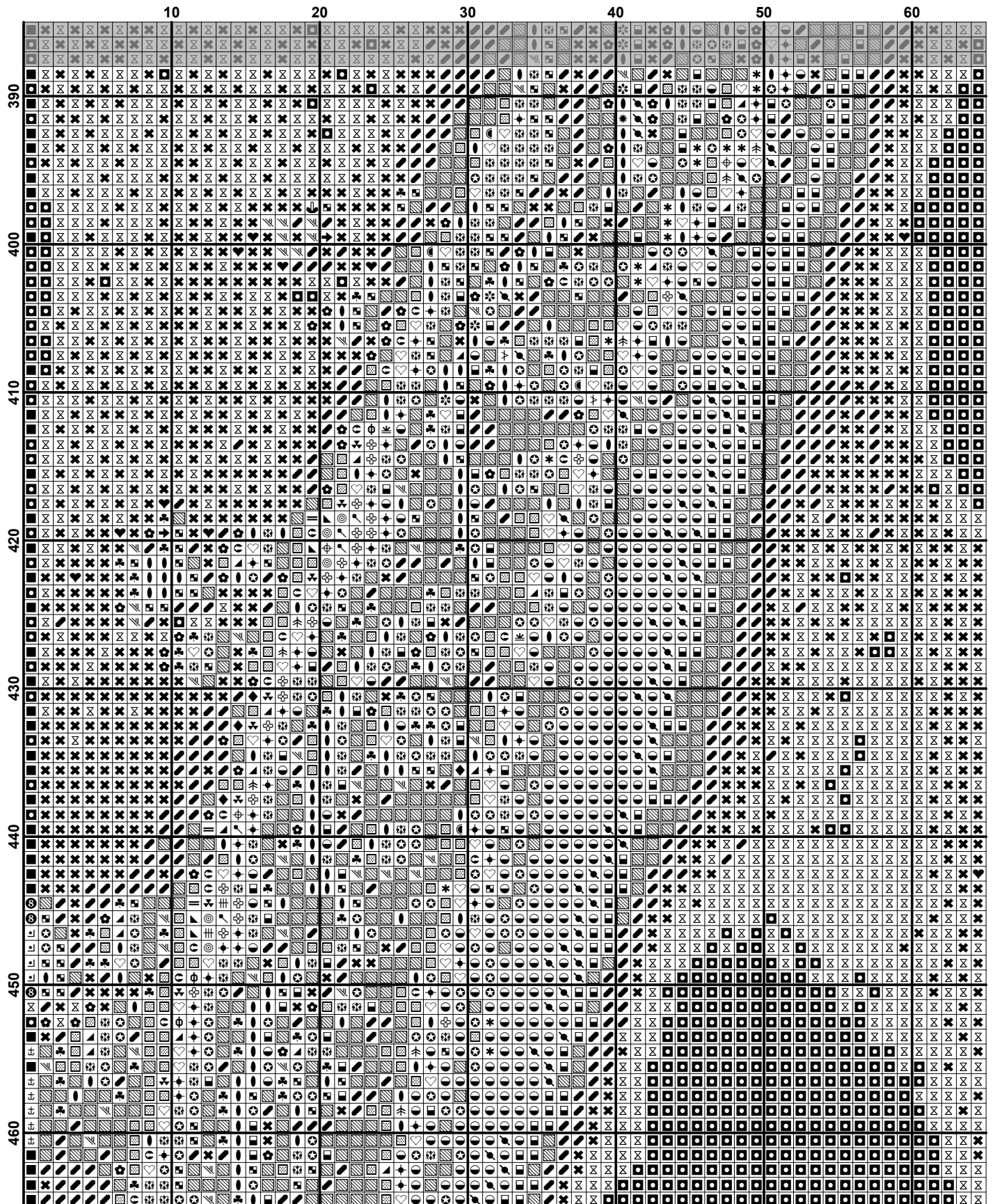
	250	260	270	280	290	300	310
310							
320							
330							
340							
350							
360							
370							
380							

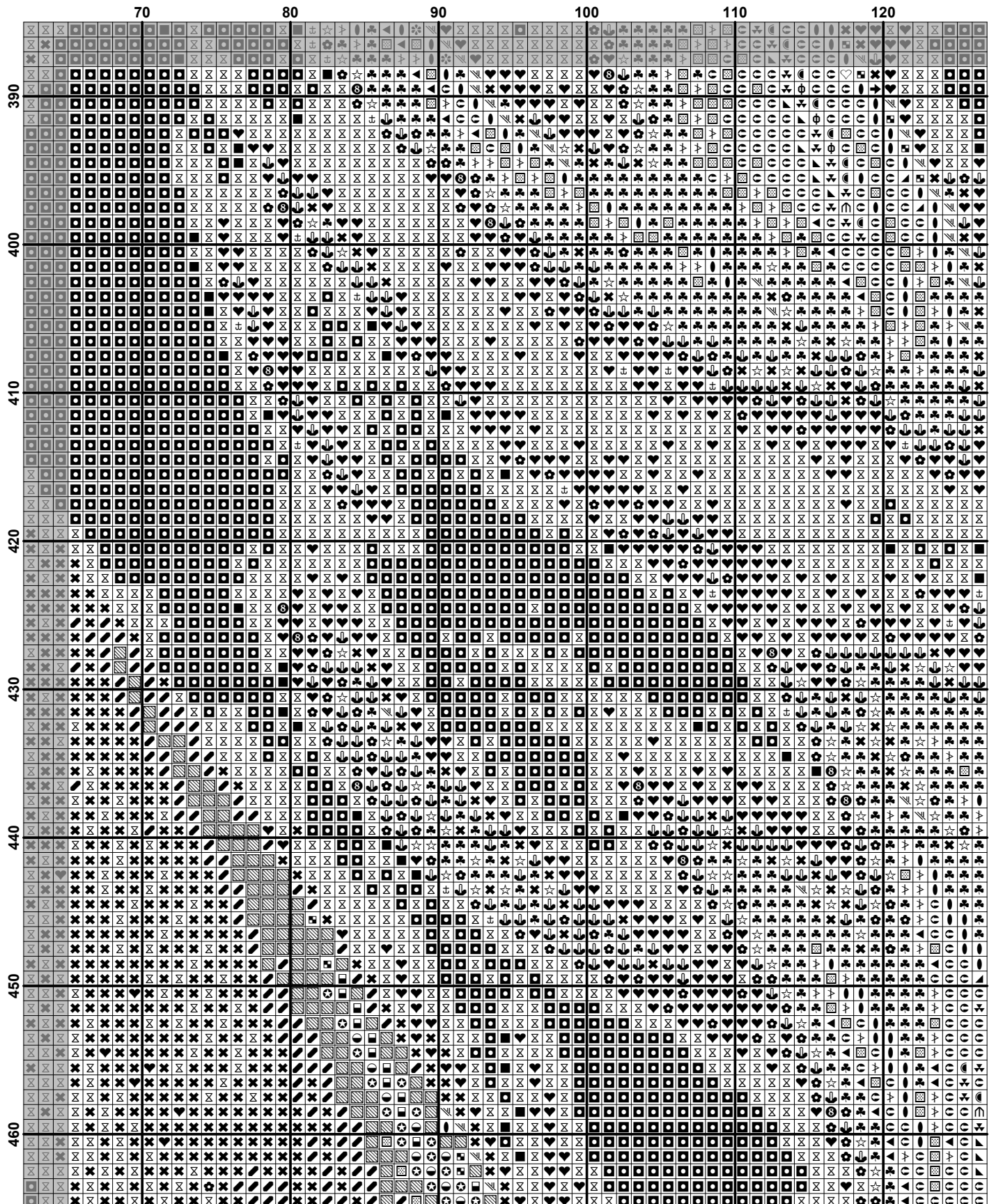


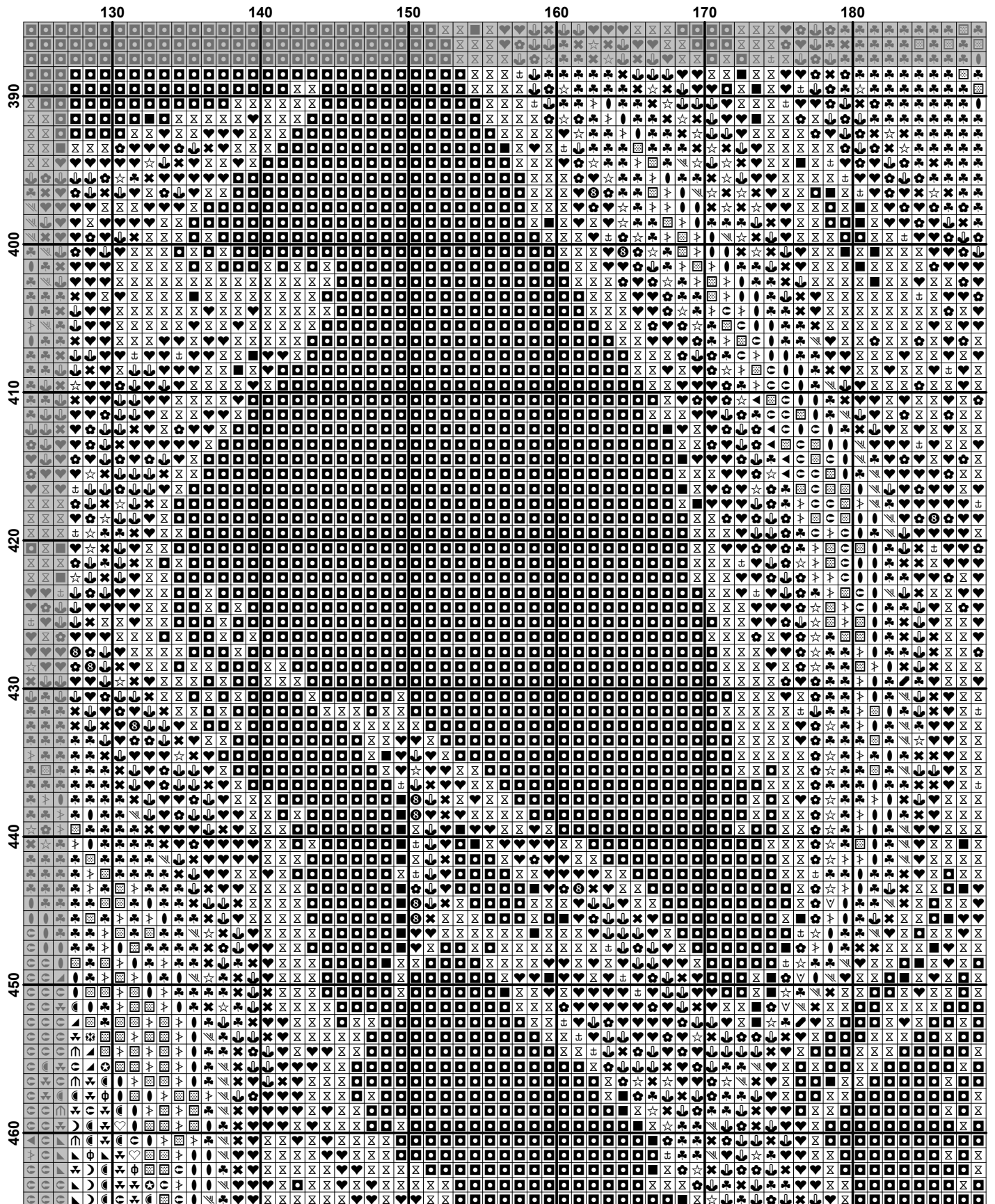


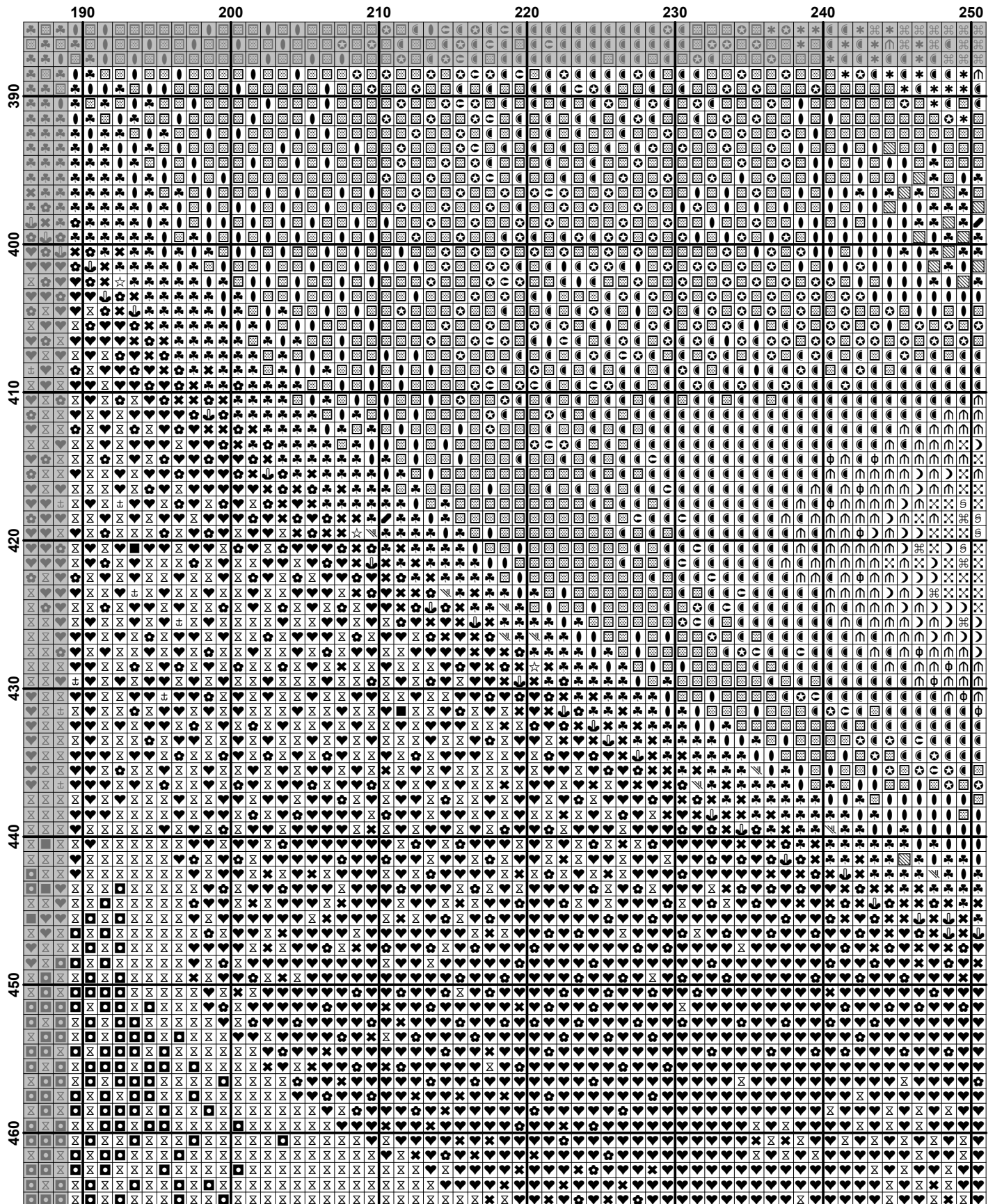


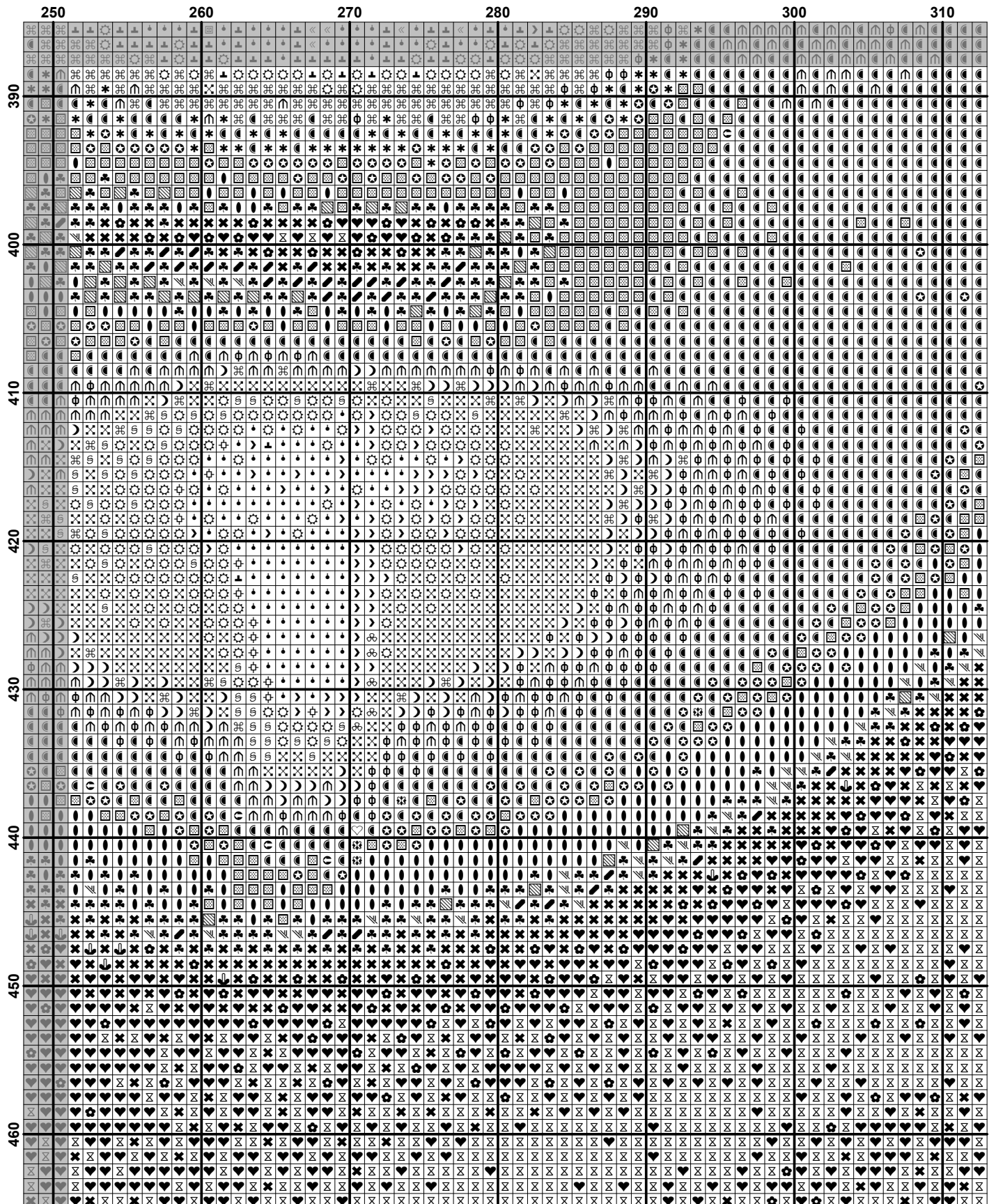


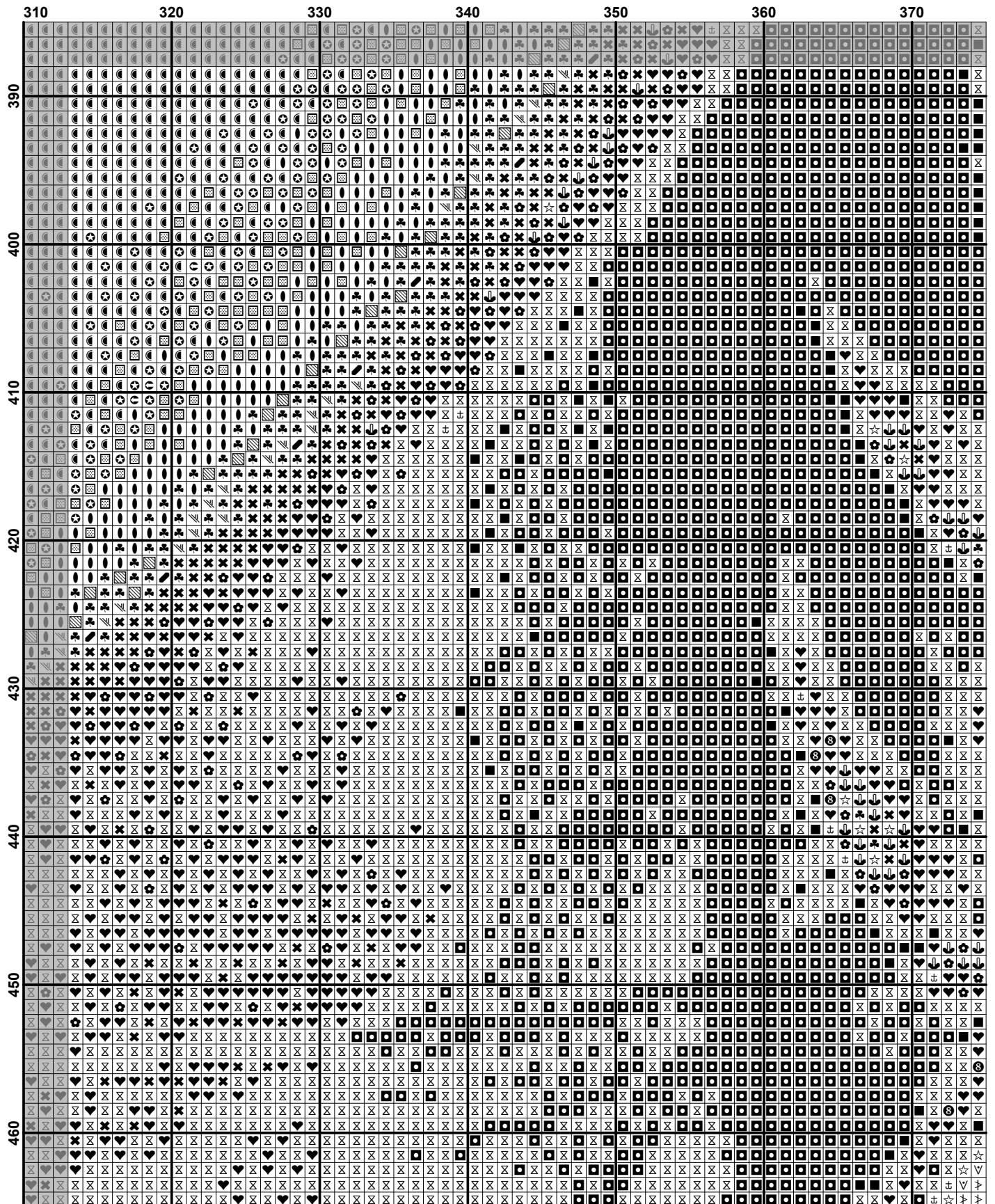


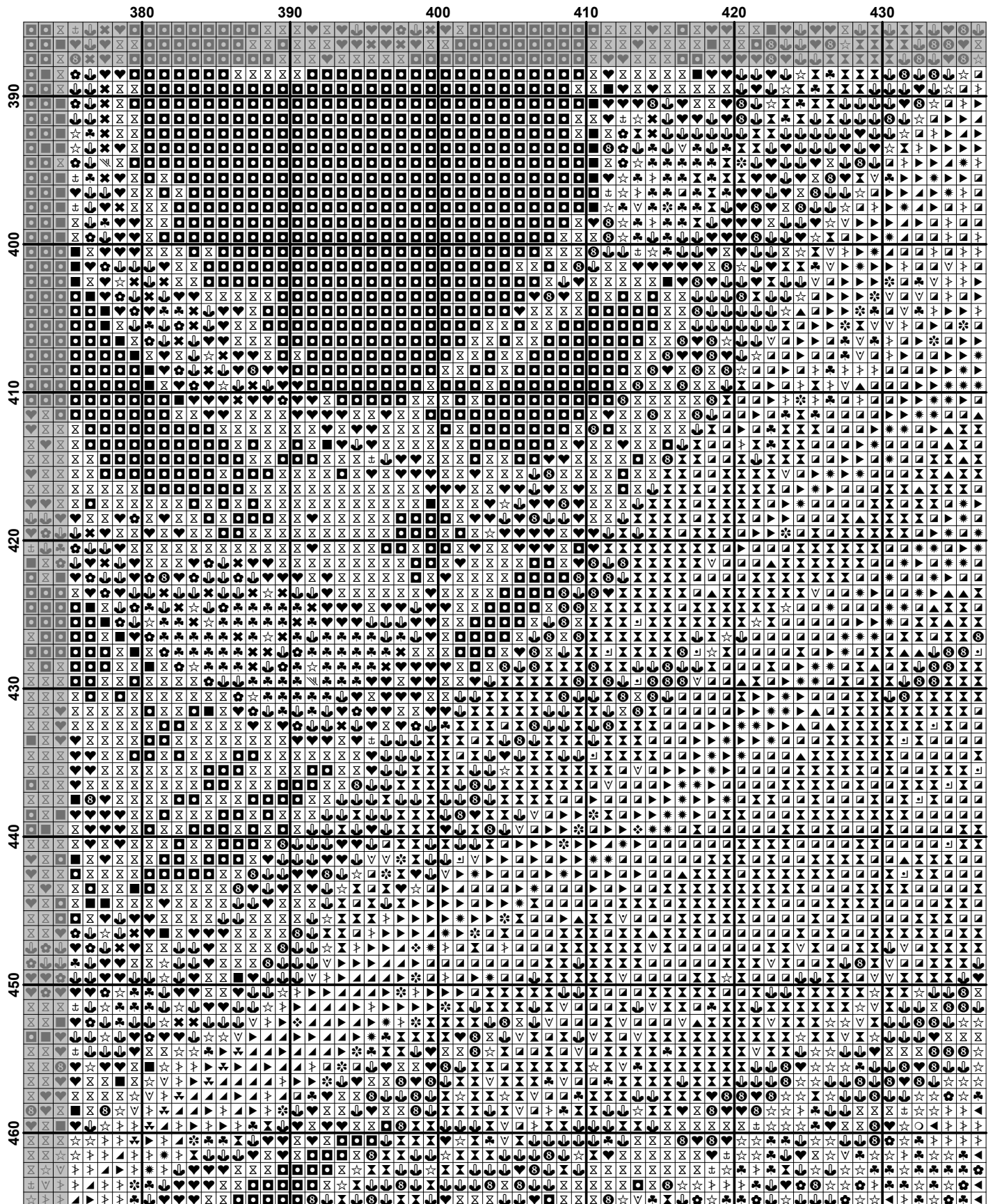


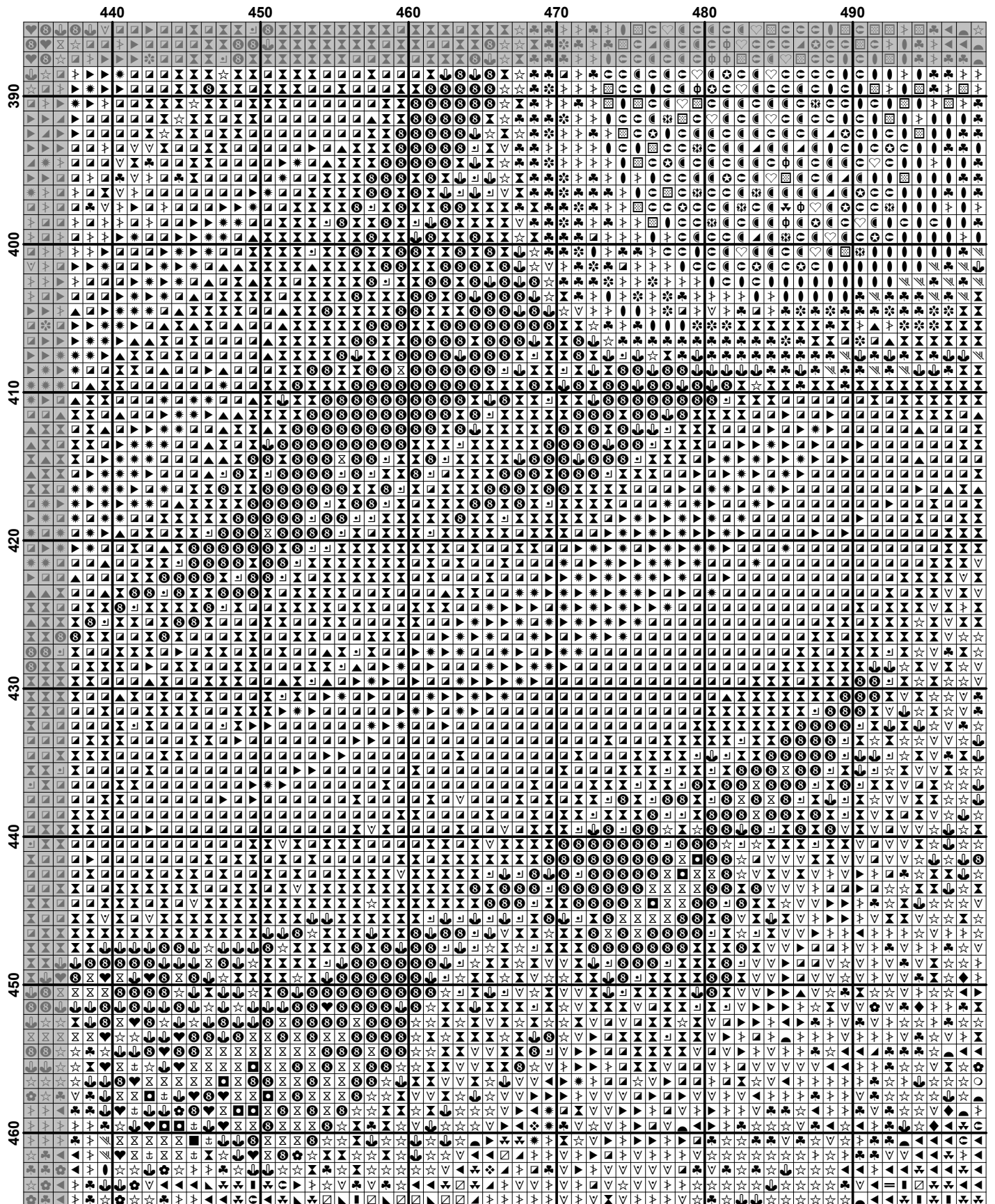


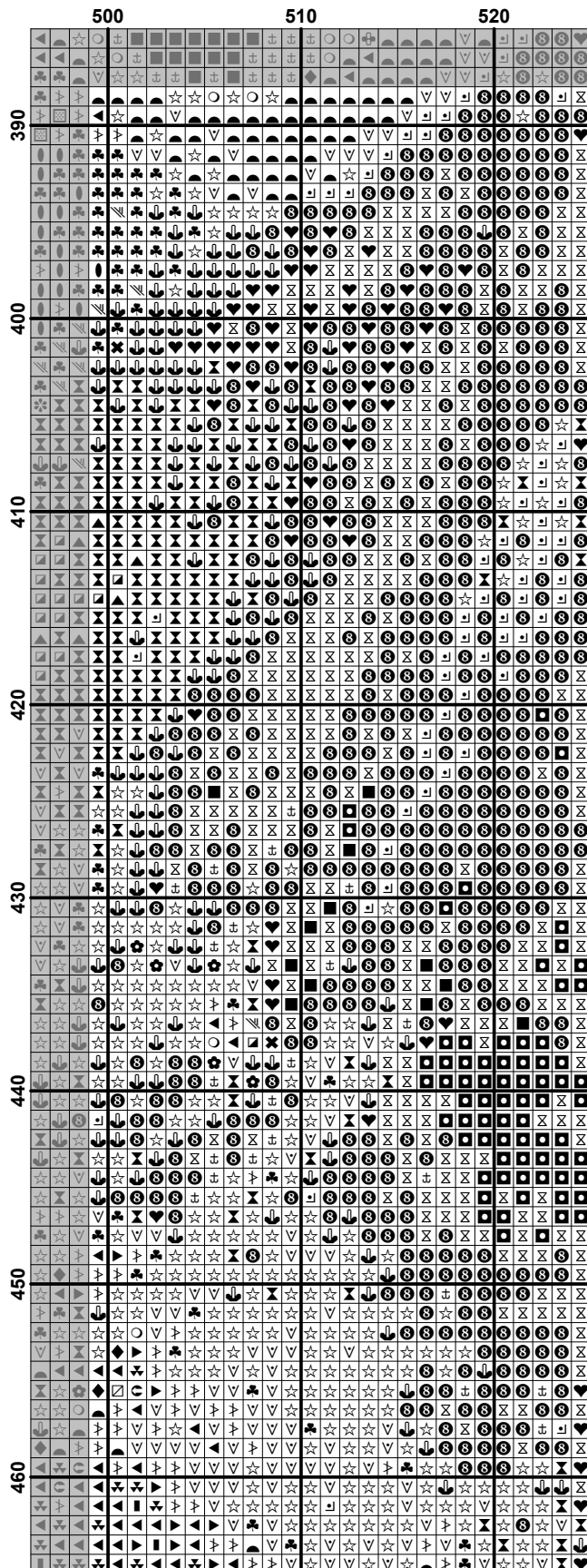


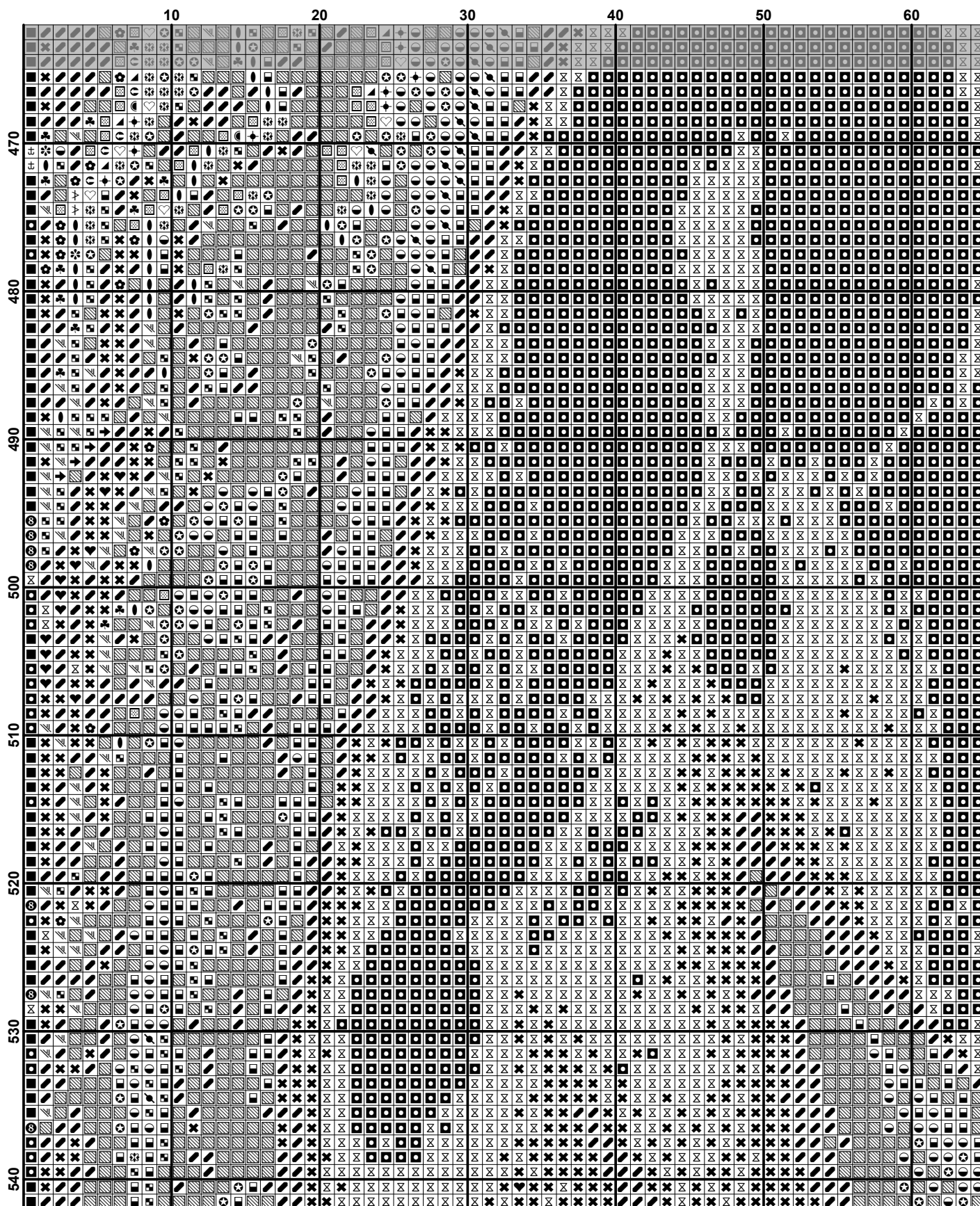


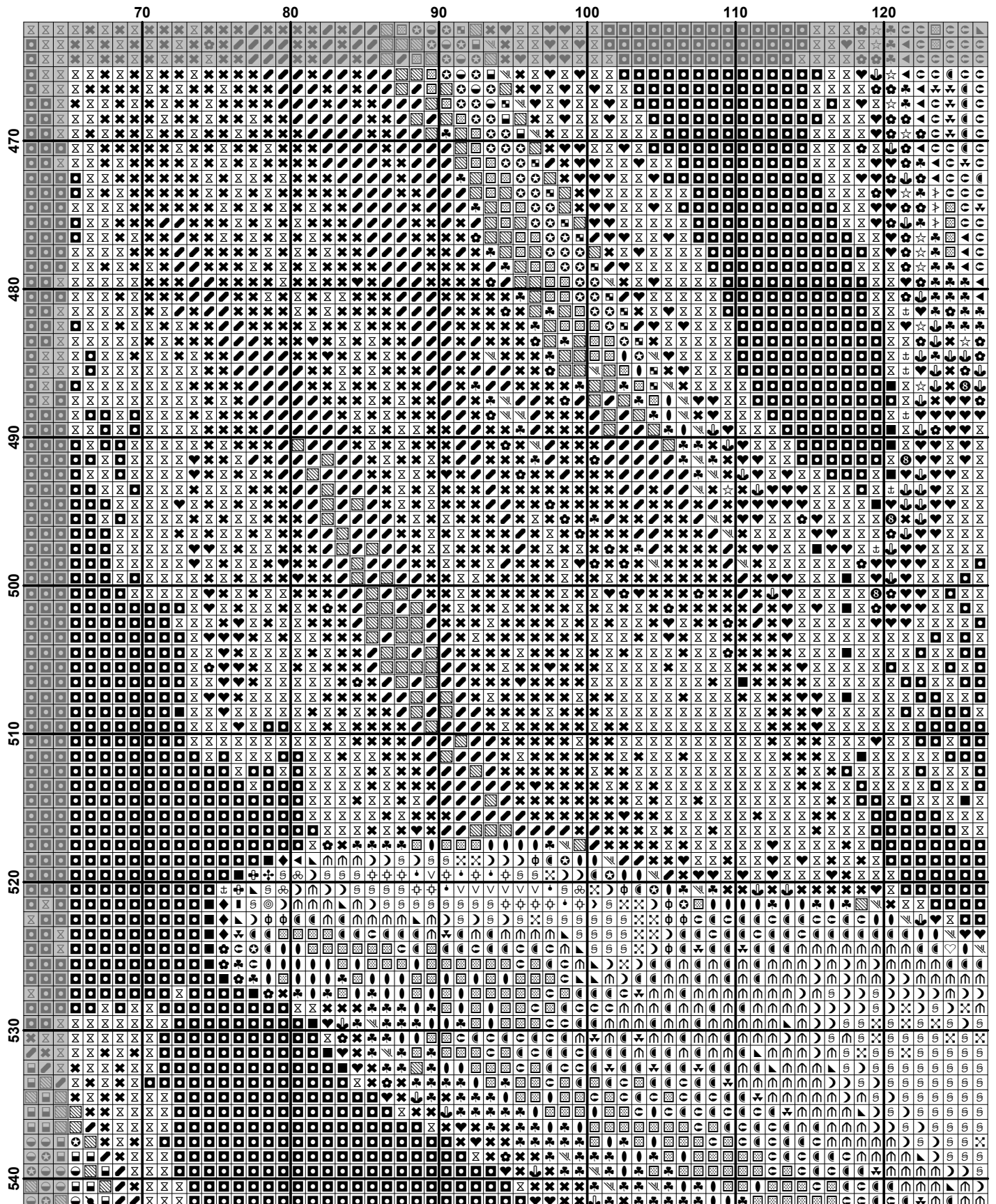


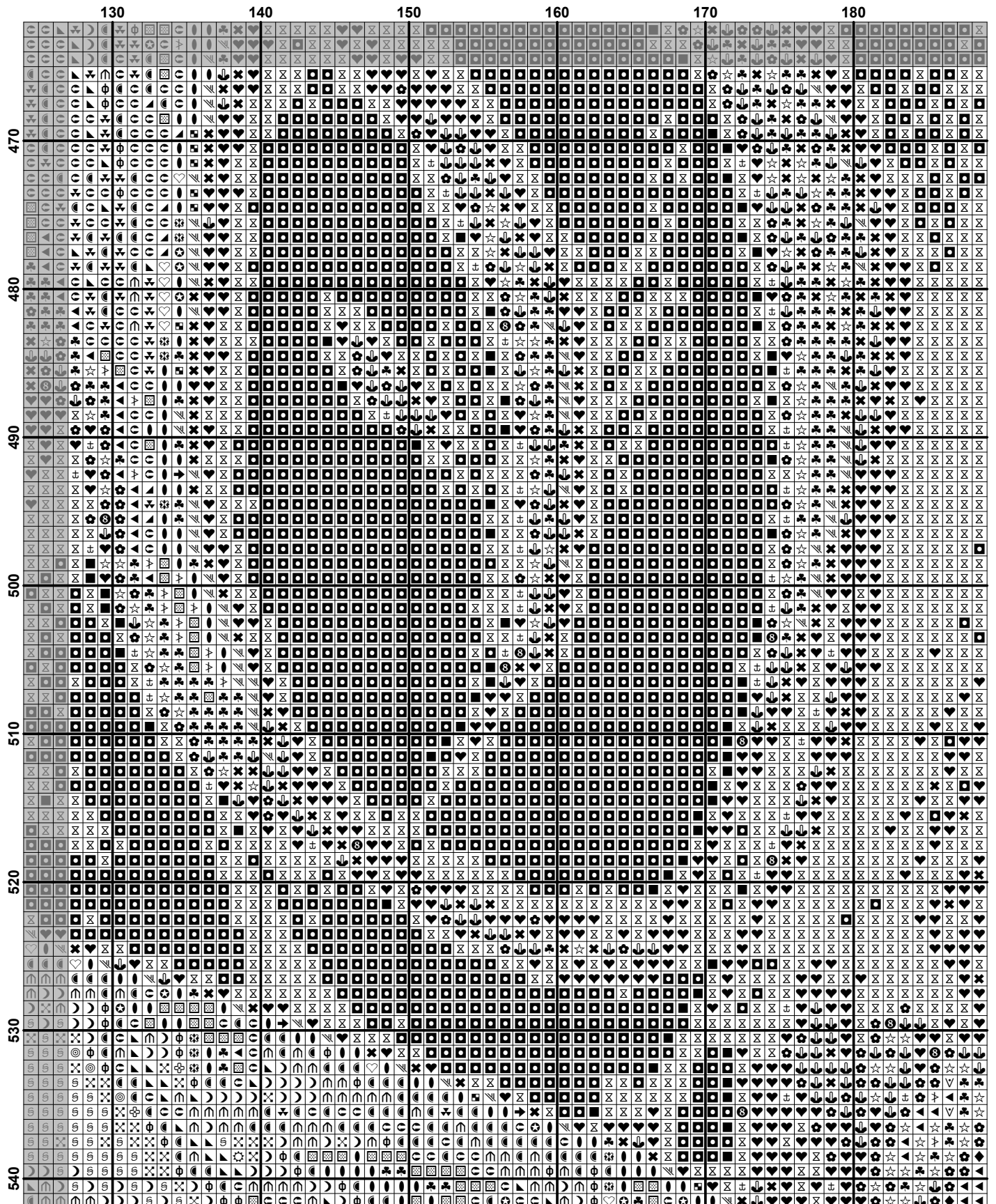






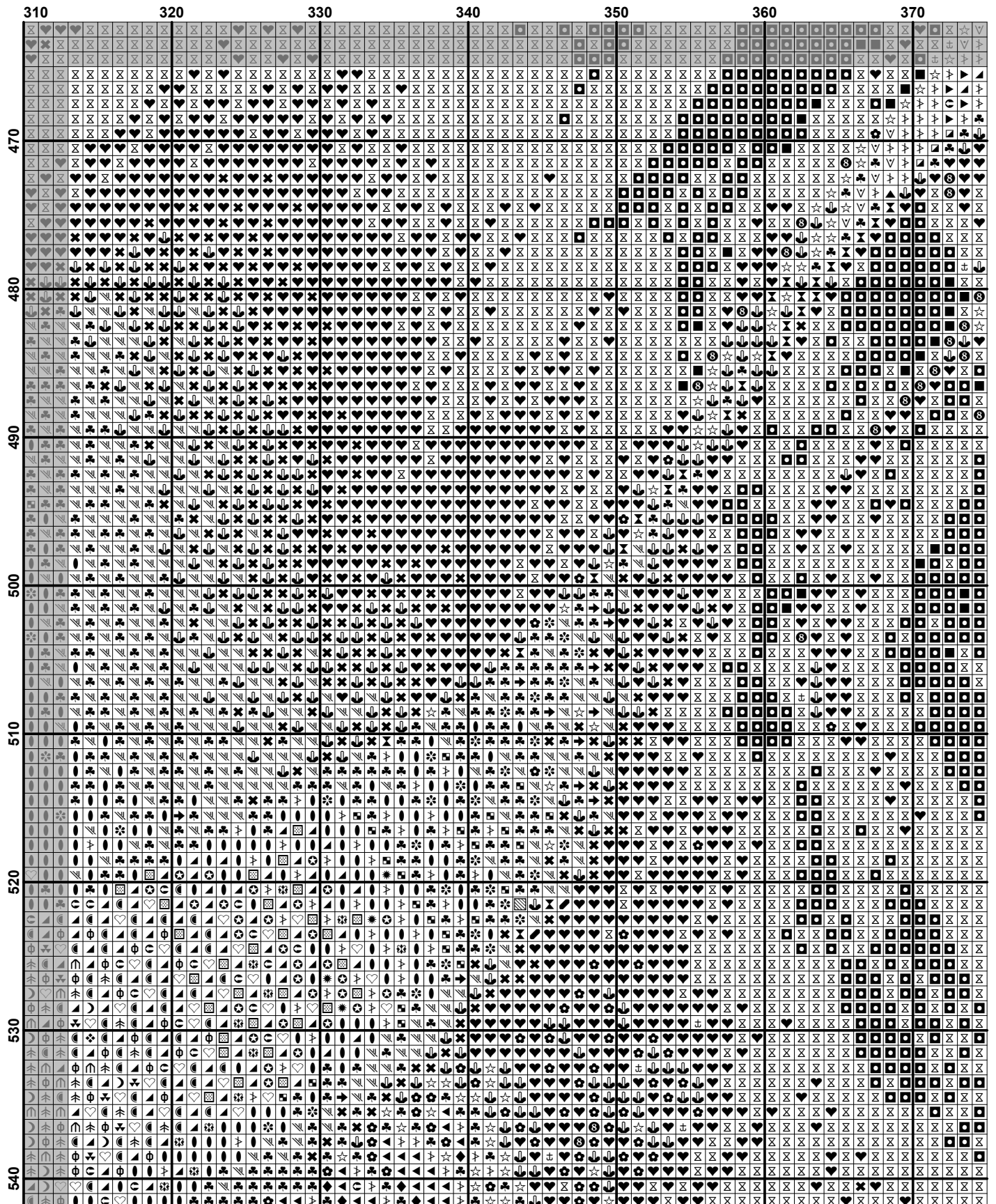


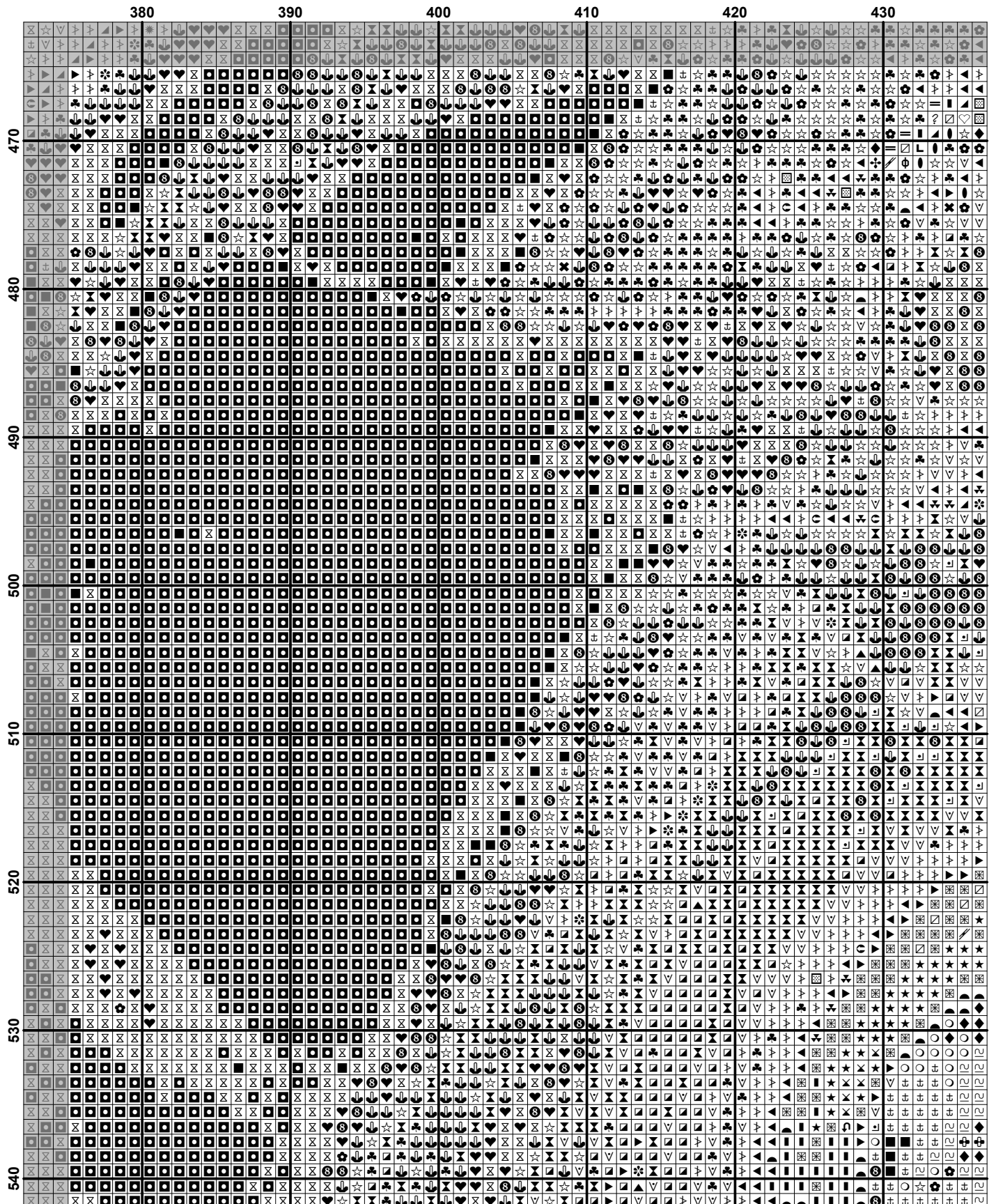




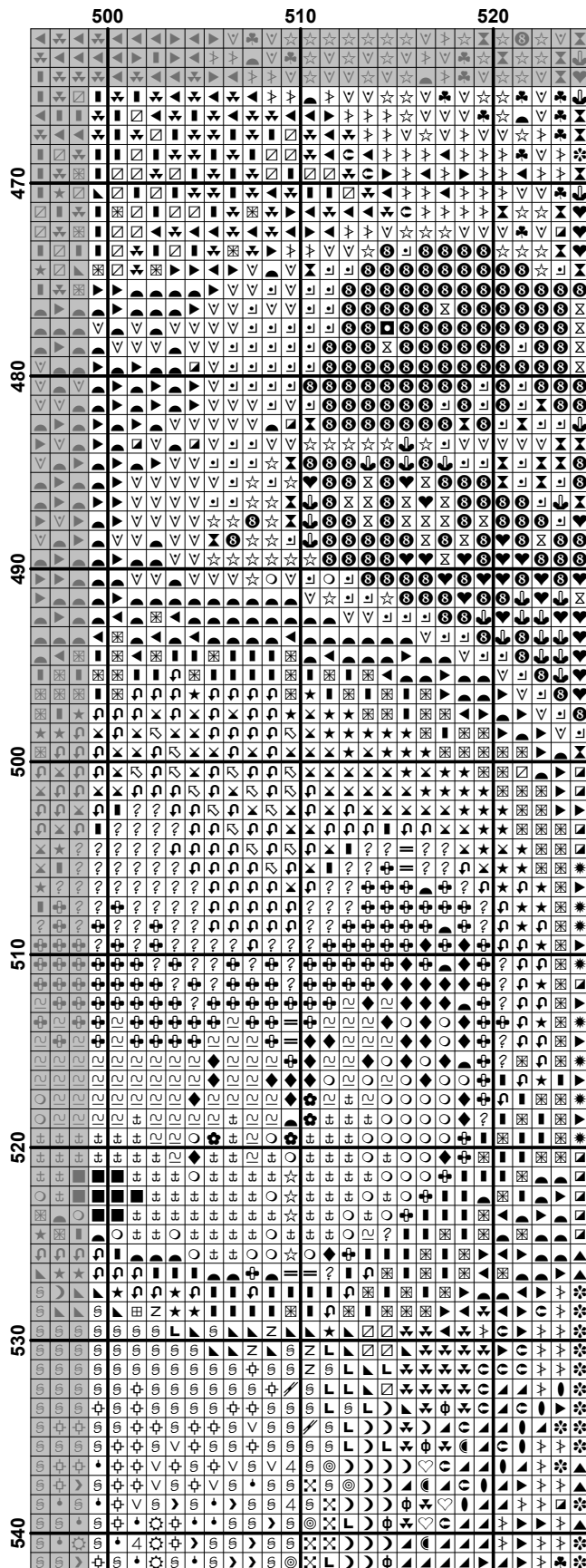
[illegible]

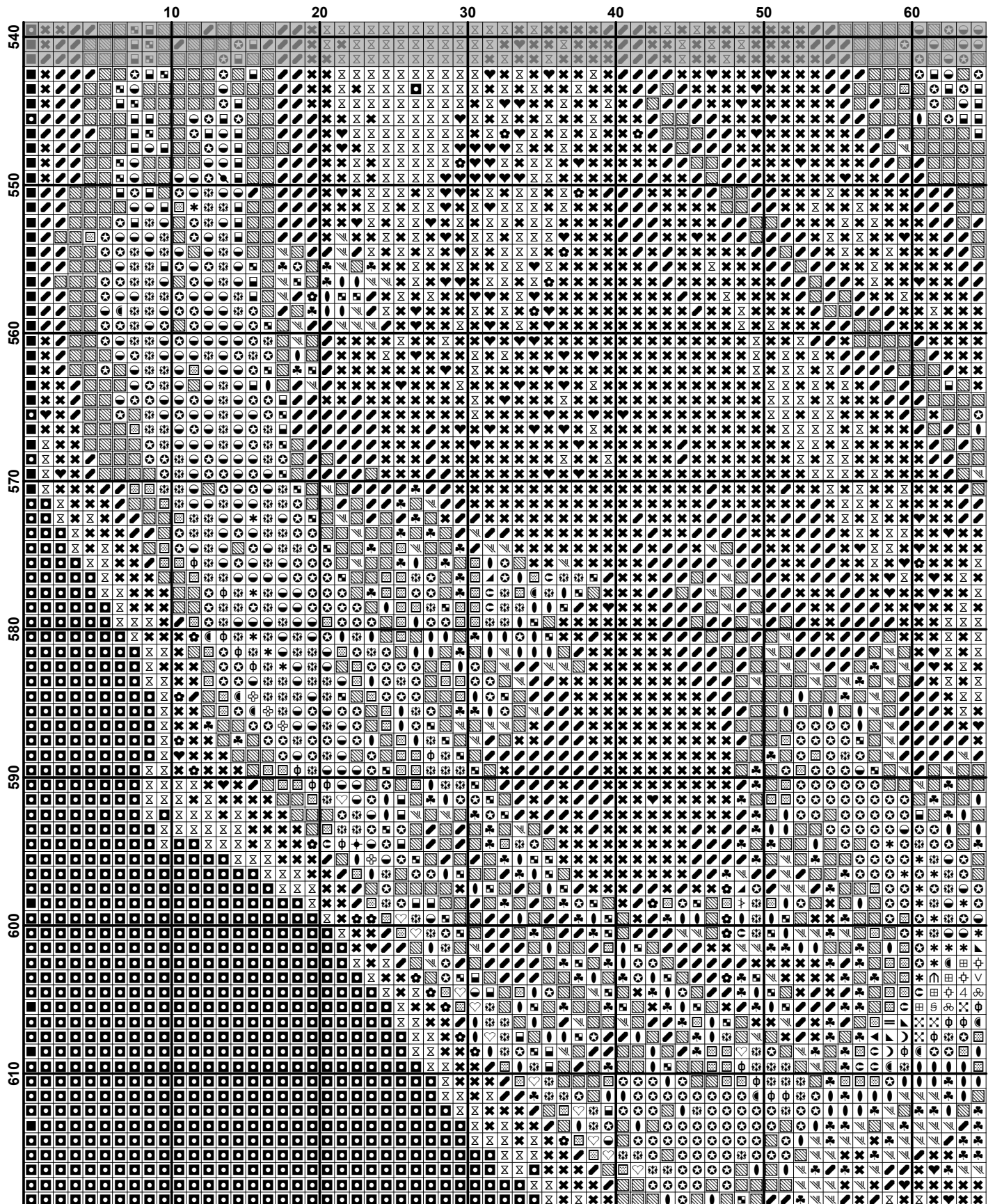
	250	260	270	280	290	300	310
470
480
490
500
510
520
530
540

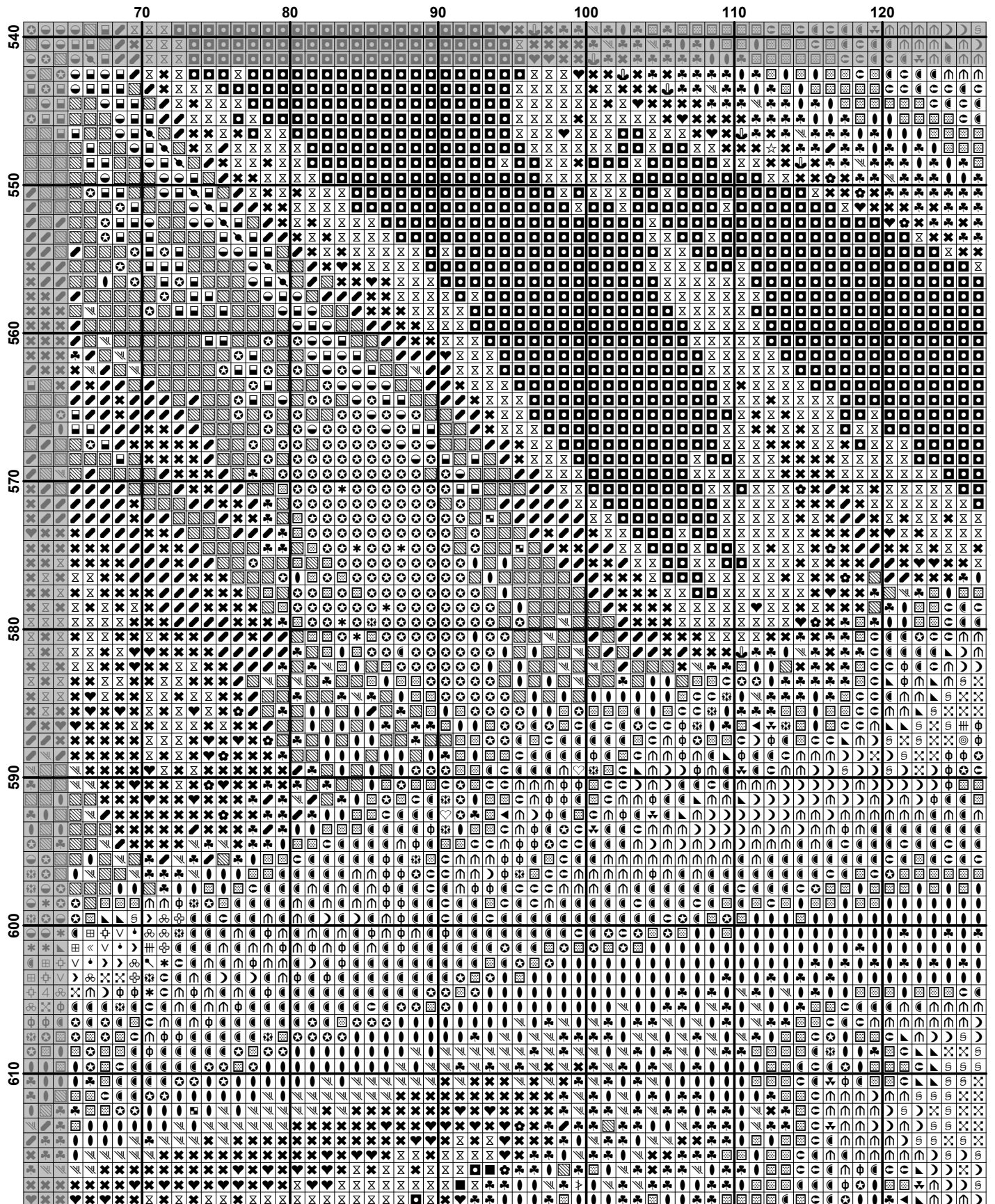




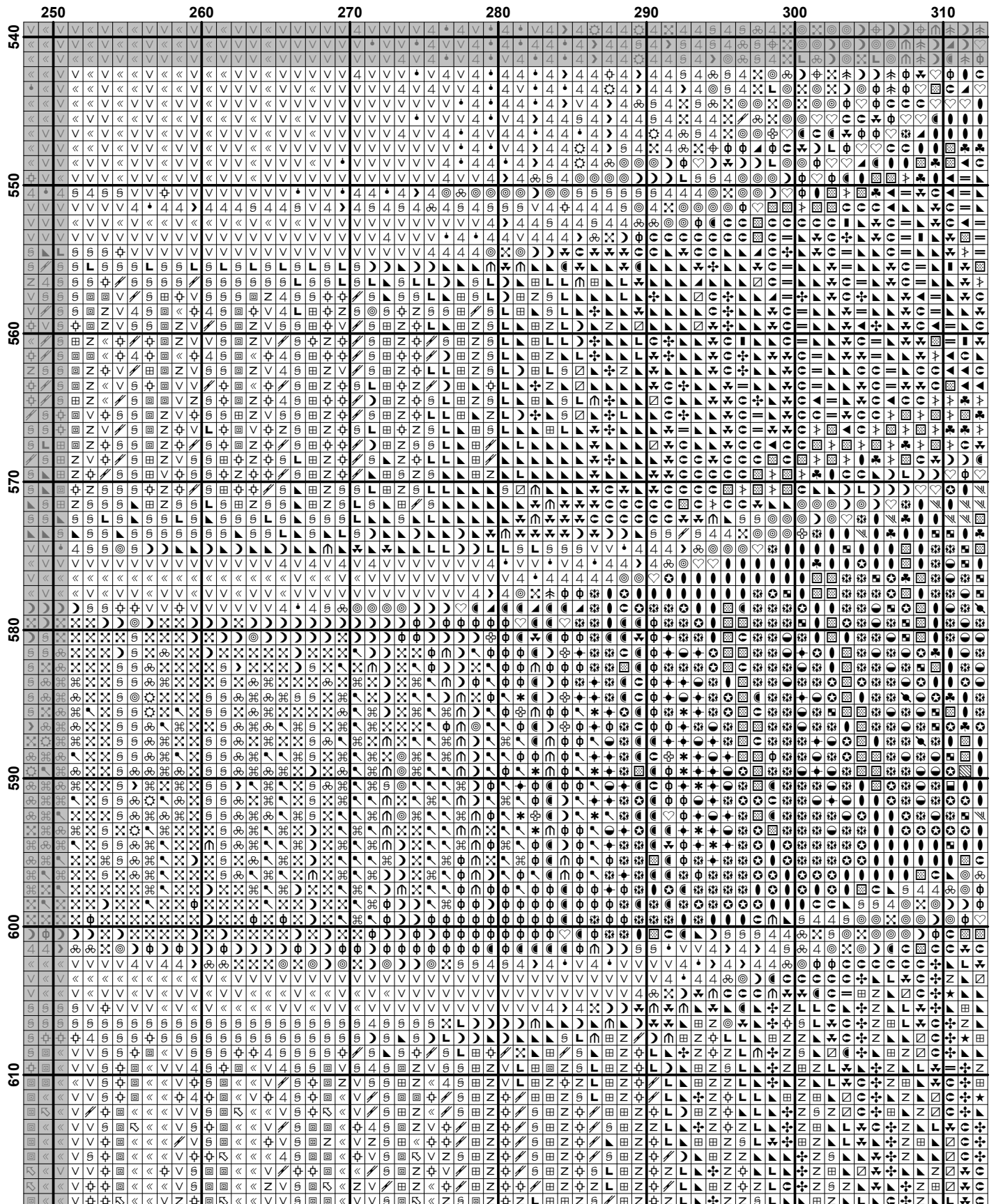
	440	450	460	470	480	490
470
480
490
500
510
520
530
540

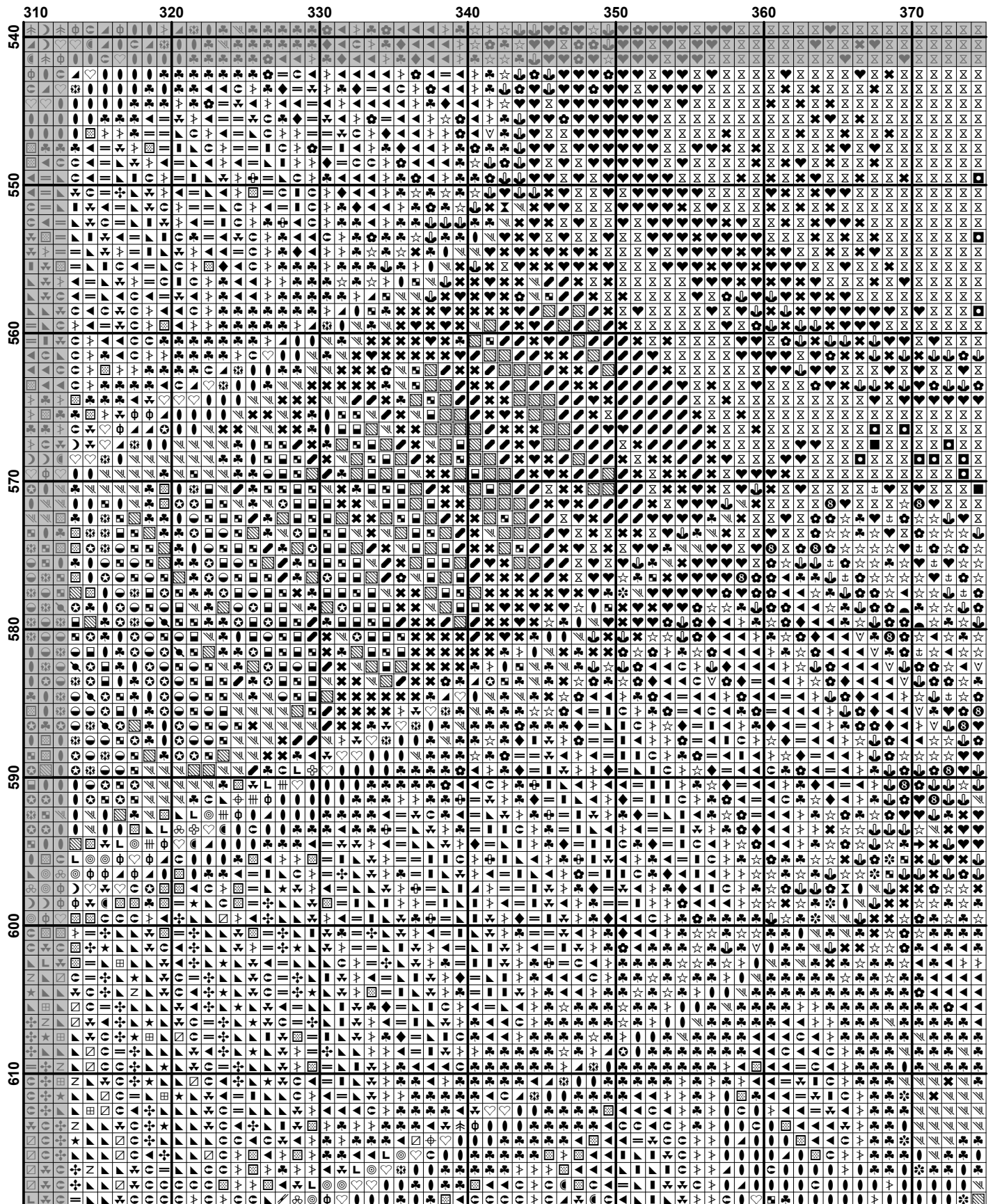


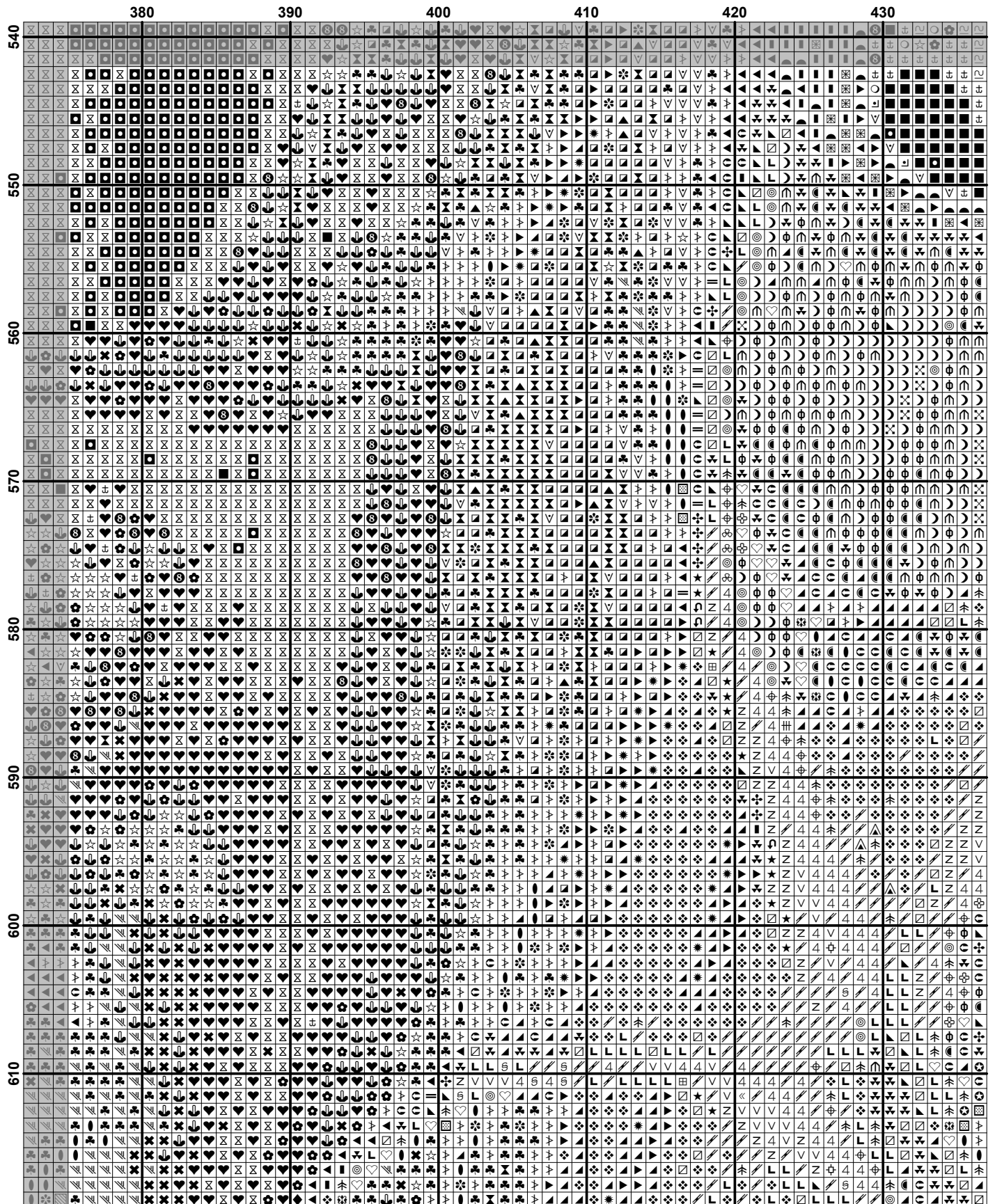


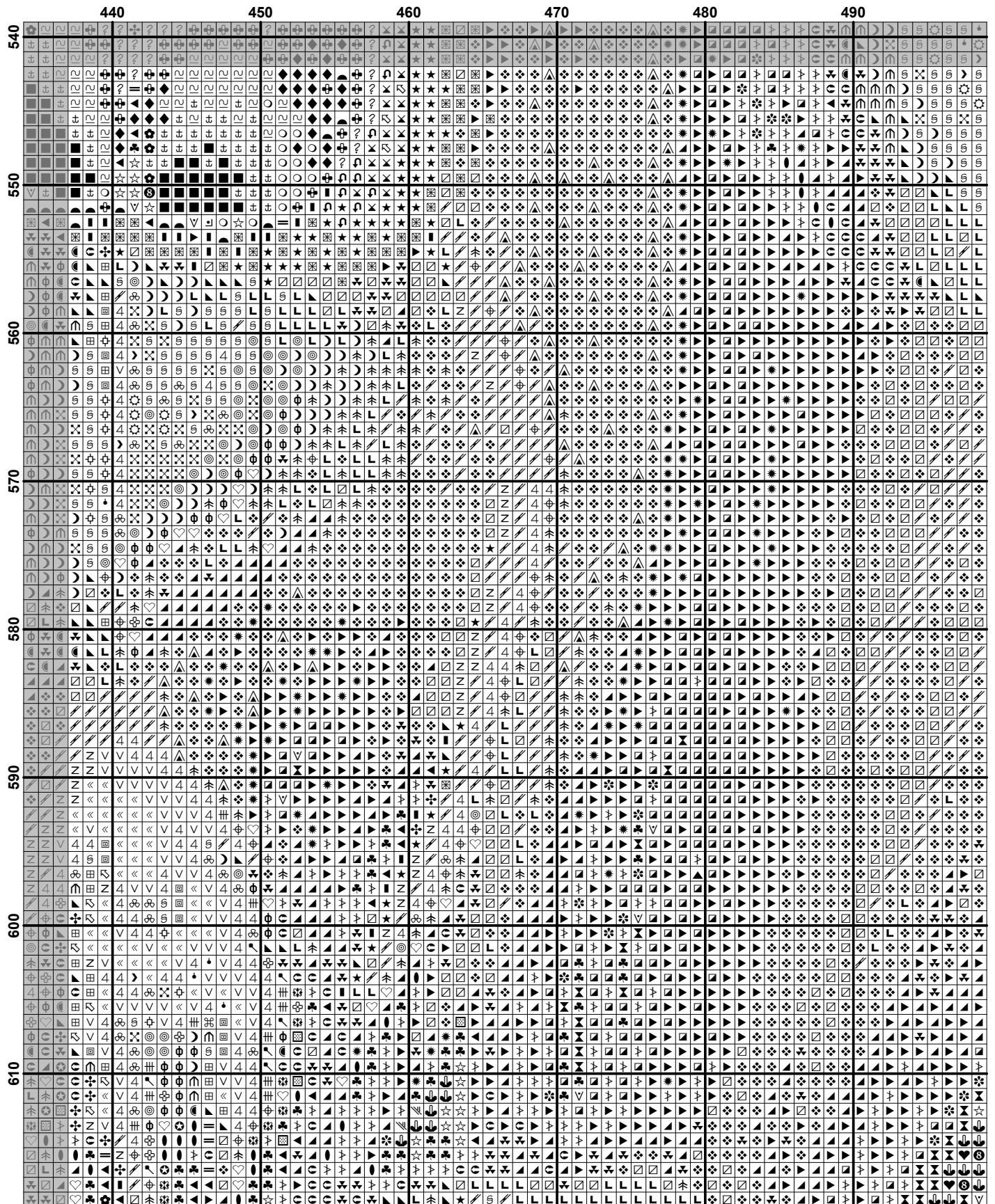


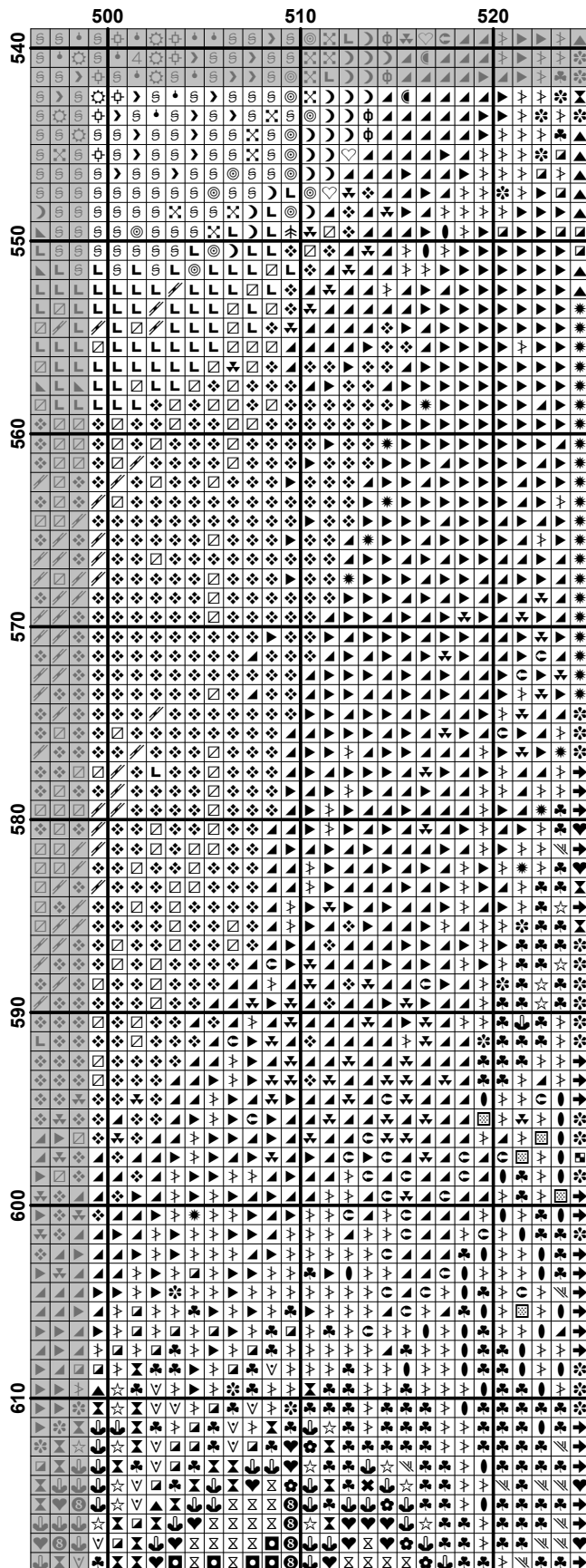
	190	200	210	220	230	240	250
540							
550							
560							
570							
580							
590							
600							
610							



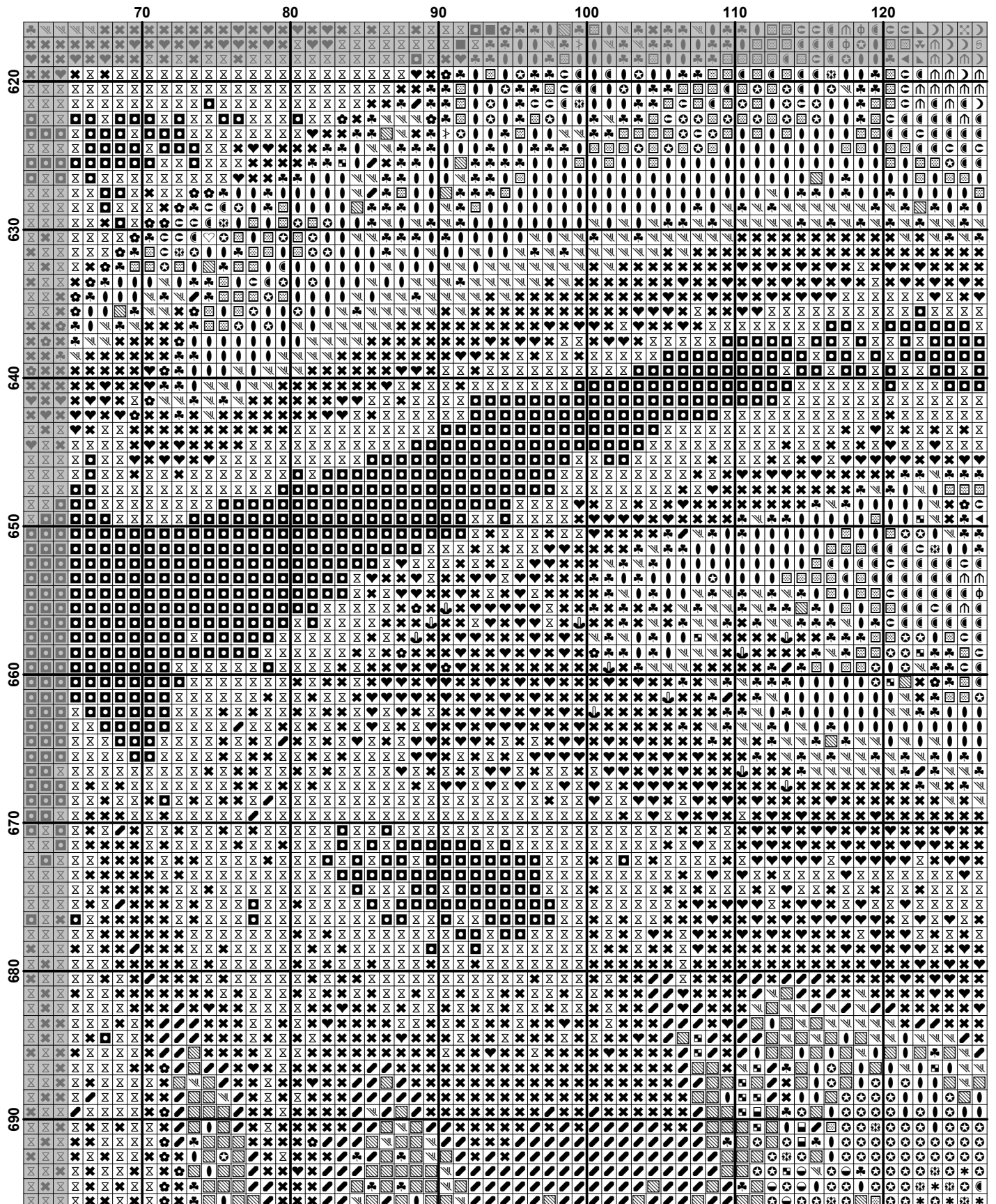


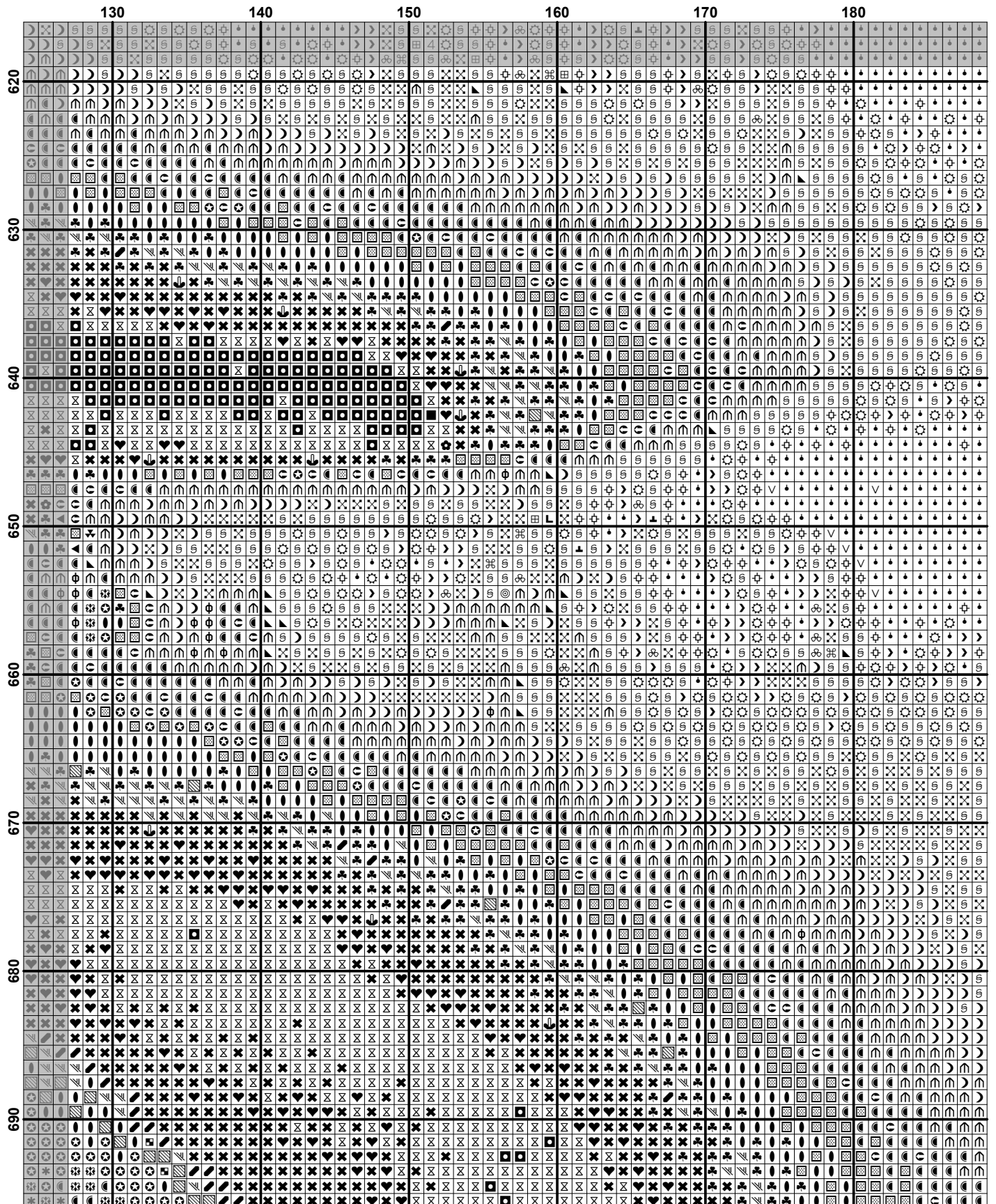






$$(82) \quad \mathcal{L}(\mathcal{A}) = \mathcal{L}(\mathcal{B}) \quad (83)$$

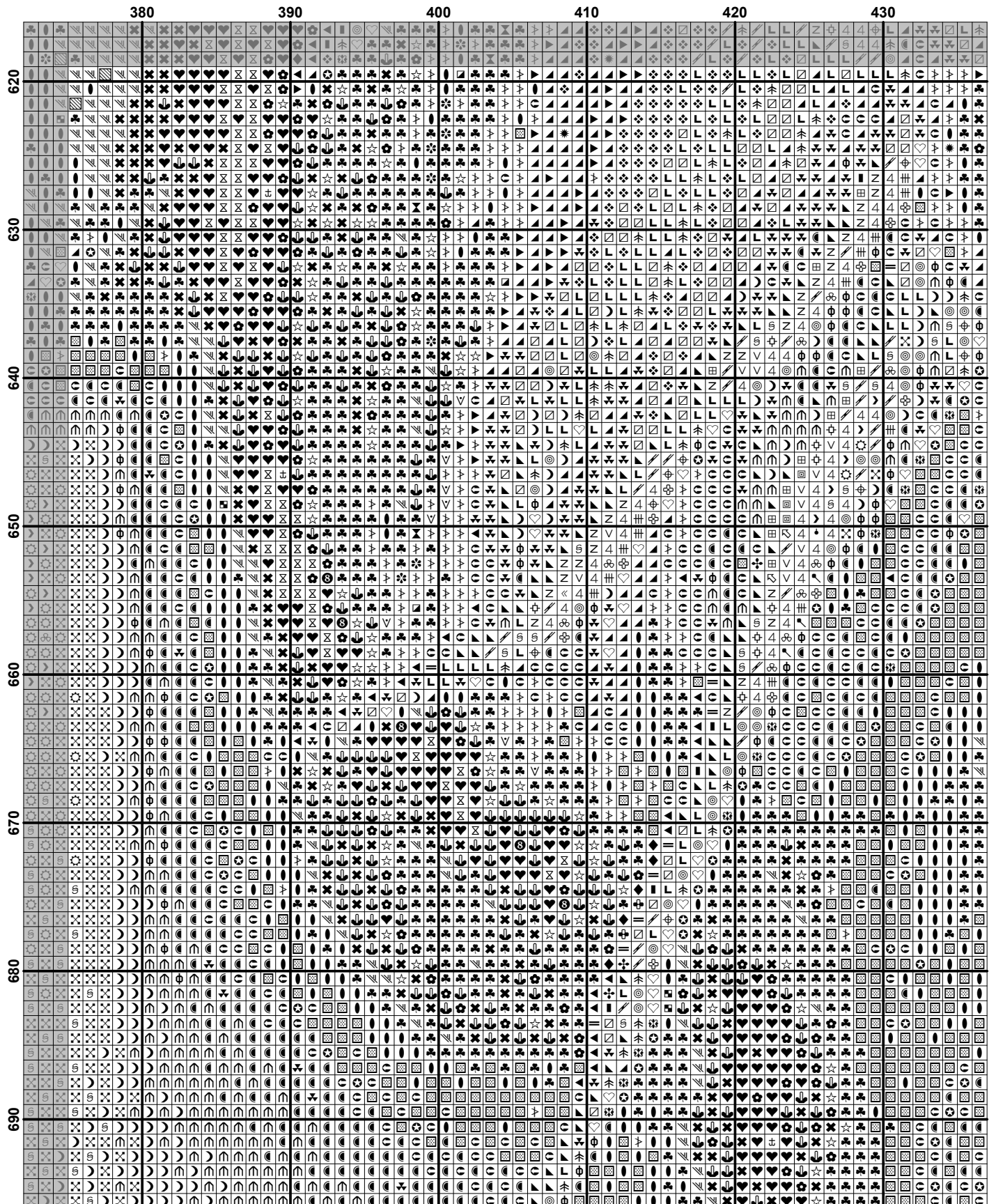


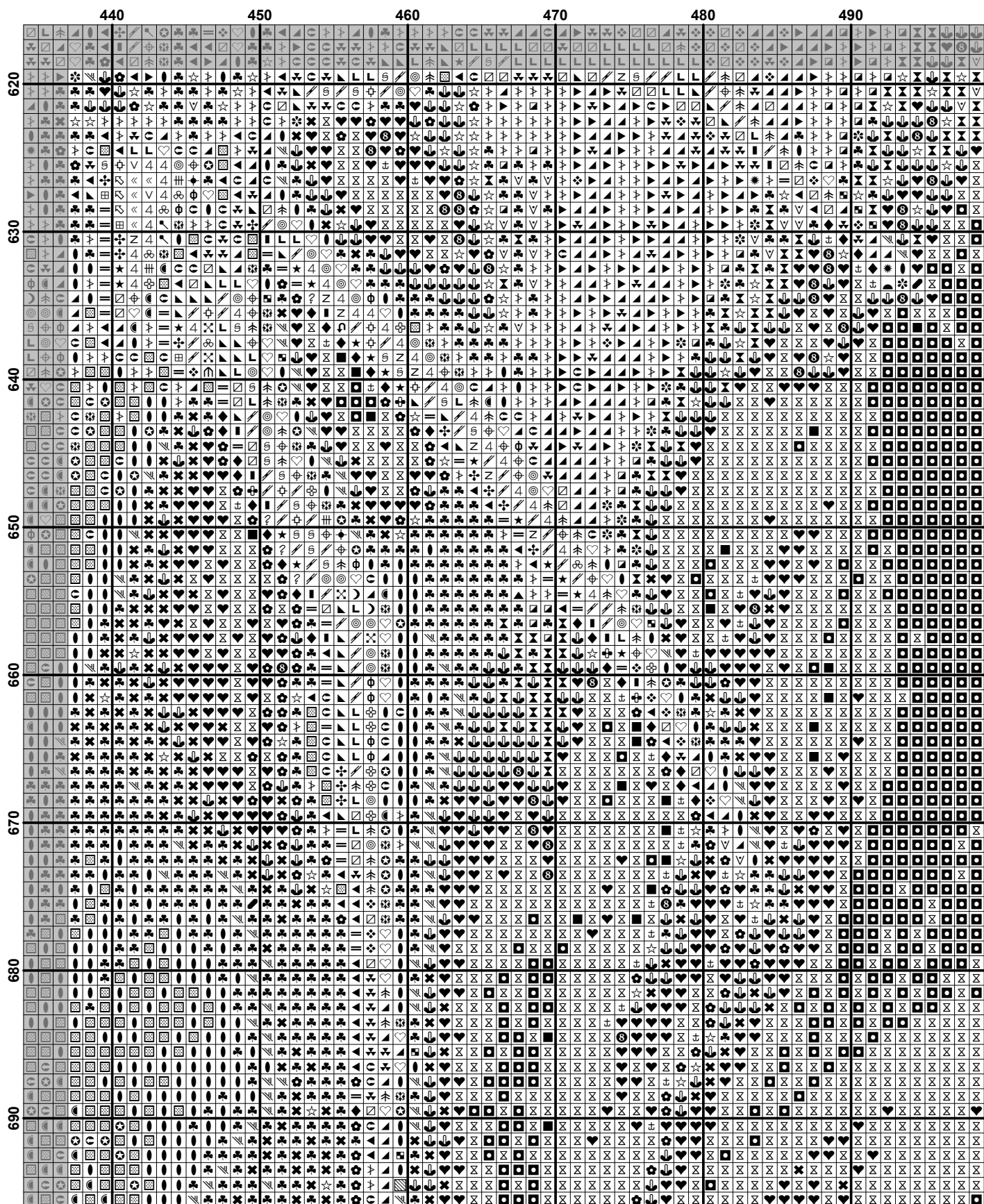


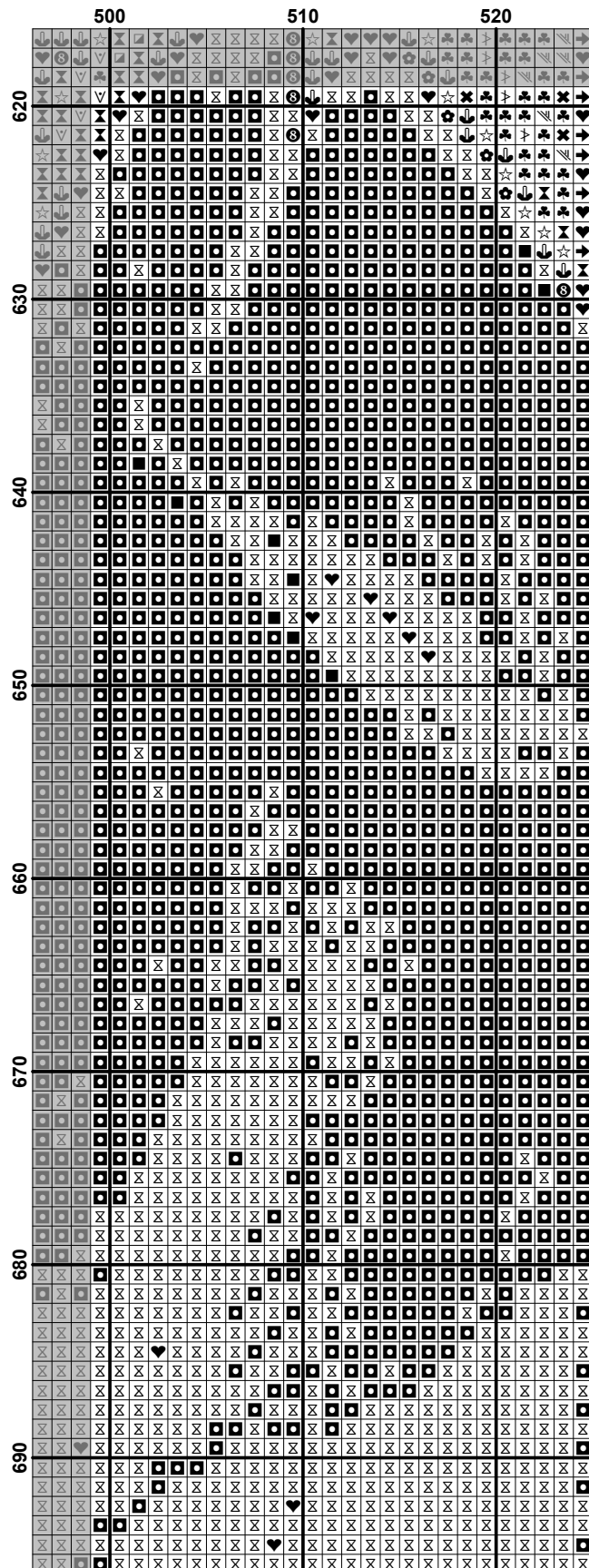
	190	200	210	220	230	240	250
620	☀	☀	☀	☀	☀	☀	☀
621	☀	☀	☀	☀	☀	☀	☀
622	☀	☀	☀	☀	☀	☀	☀
623	☀	☀	☀	☀	☀	☀	☀
624	☀	☀	☀	☀	☀	☀	☀
625	☀	☀	☀	☀	☀	☀	☀
626	☀	☀	☀	☀	☀	☀	☀
627	☀	☀	☀	☀	☀	☀	☀
628	☀	☀	☀	☀	☀	☀	☀
629	☀	☀	☀	☀	☀	☀	☀
630	☀	☀	☀	☀	☀	☀	☀
631	☀	☀	☀	☀	☀	☀	☀
632	☀	☀	☀	☀	☀	☀	☀
633	☀	☀	☀	☀	☀	☀	☀
634	☀	☀	☀	☀	☀	☀	☀
635	☀	☀	☀	☀	☀	☀	☀
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	☀	☀	☀	☀	☀	☀	☀
661	☀	☀	☀	☀	☀	☀	☀
662	☀	☀	☀	☀	☀	☀	☀
663	☀	☀	☀	☀	☀	☀	☀
664	☀	☀	☀	☀	☀	☀	☀
665	☀	☀	☀	☀	☀	☀	☀
666	☀	☀	☀	☀	☀	☀	☀
667	☀	☀	☀	☀	☀	☀	☀
668	☀	☀	☀	☀	☀	☀	☀
669	☀	☀	☀	☀	☀	☀	☀
670	☀	☀	☀	☀	☀	☀	☀
671	☀	☀	☀	☀	☀	☀	☀
672	☀	☀	☀	☀	☀	☀	☀
673	☀	☀	☀	☀	☀	☀	☀
674	☀	☀	☀	☀	☀	☀	☀
675	☀	☀	☀	☀	☀	☀	☀
676	☀	☀	☀	☀	☀	☀	☀
677	☀	☀	☀	☀	☀	☀	☀
678	☀	☀	☀	☀	☀	☀	☀
679	☀	☀	☀	☀	☀	☀	☀
680	☀	☀	☀	☀	☀	☀	☀
681	☀	☀	☀	☀	☀	☀	☀
682	☀	☀	☀	☀	☀	☀	☀
683	☀	☀	☀	☀	☀	☀	☀
684	☀	☀	☀	☀	☀	☀	☀
685	☀	☀	☀	☀	☀	☀	☀
686	☀	☀	☀	☀	☀	☀	☀
687	☀	☀	☀	☀	☀	☀	☀
688	☀	☀	☀	☀	☀	☀	☀
689	☀	☀	☀	☀	☀	☀	☀
690	☀	☀	☀	☀	☀	☀	☀

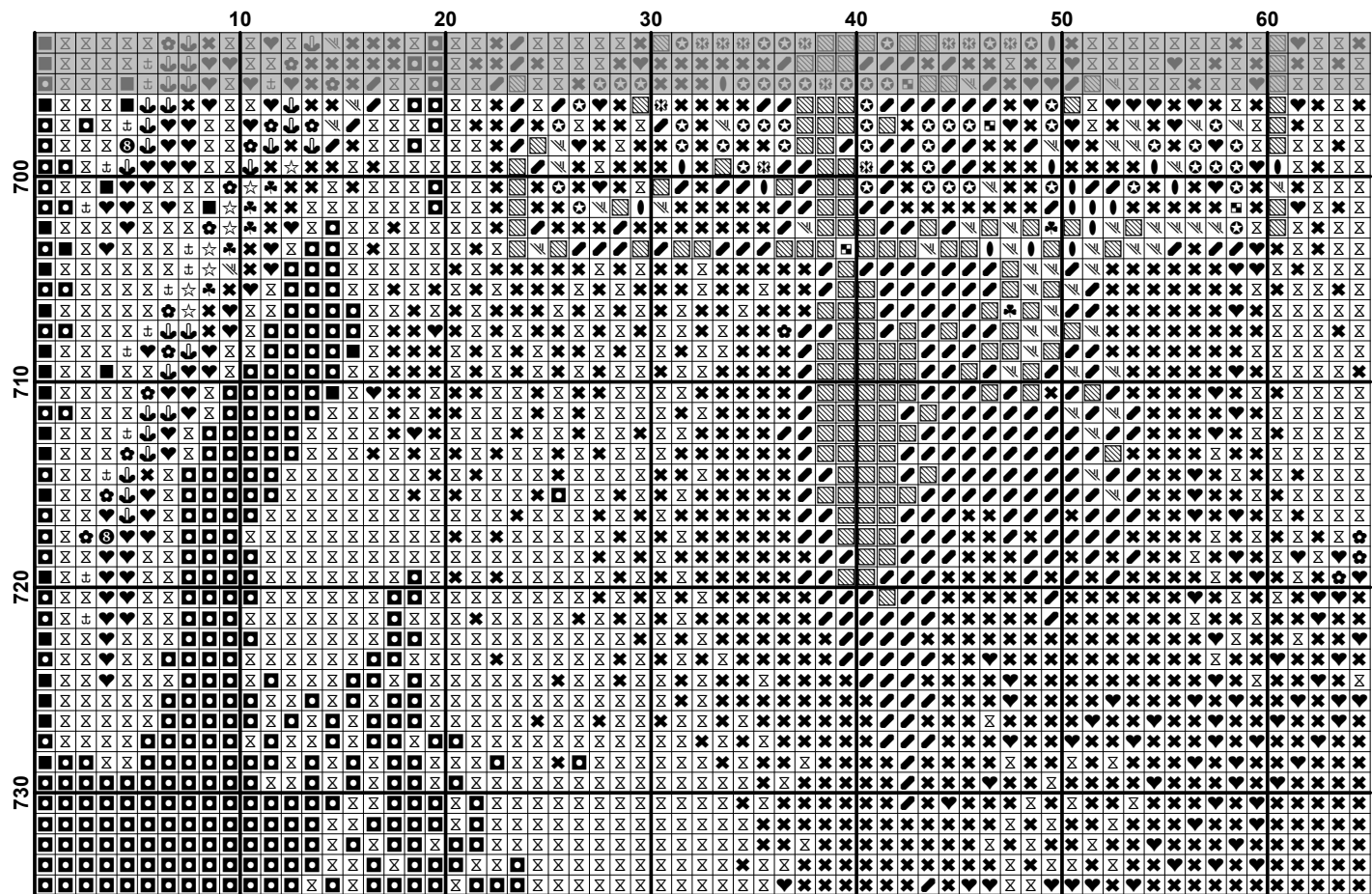
Figure 1 displays a 10x10 grid of 100 small plots, arranged in 10 rows and 10 columns. The columns are labeled 250, 260, 270, 280, 290, 300, 310, and the rows are labeled 620, 630, 640, 650, 660, 670, 680, 690. Each plot shows a 2D lattice with various symbols (dots, crosses, etc.) representing the state of the system at that time and space. The plots show a clear progression of a wave-like pattern moving across the lattice.

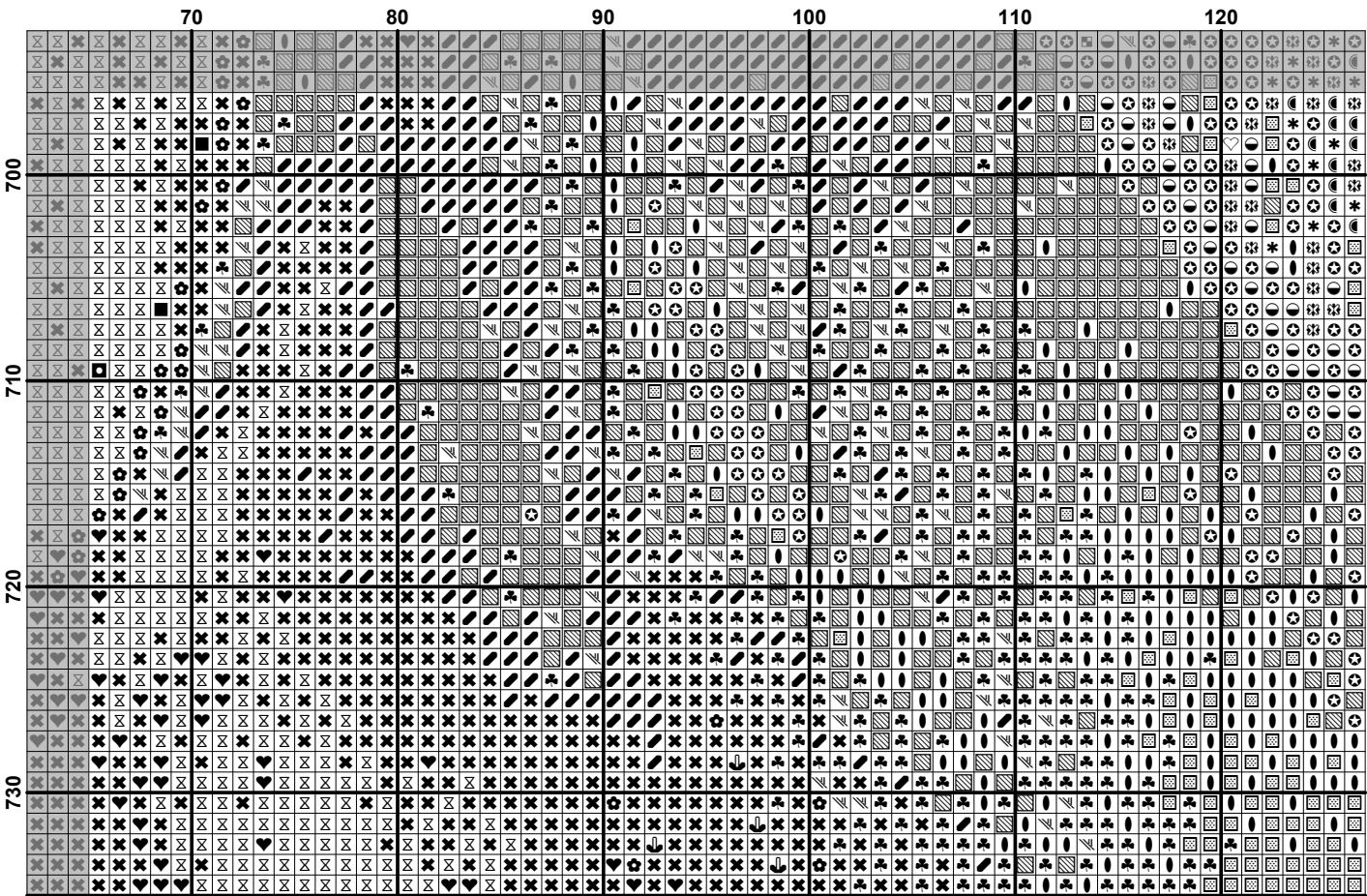
	310	320	330	340	350	360	370
620
630
640
650
660
670
680
690

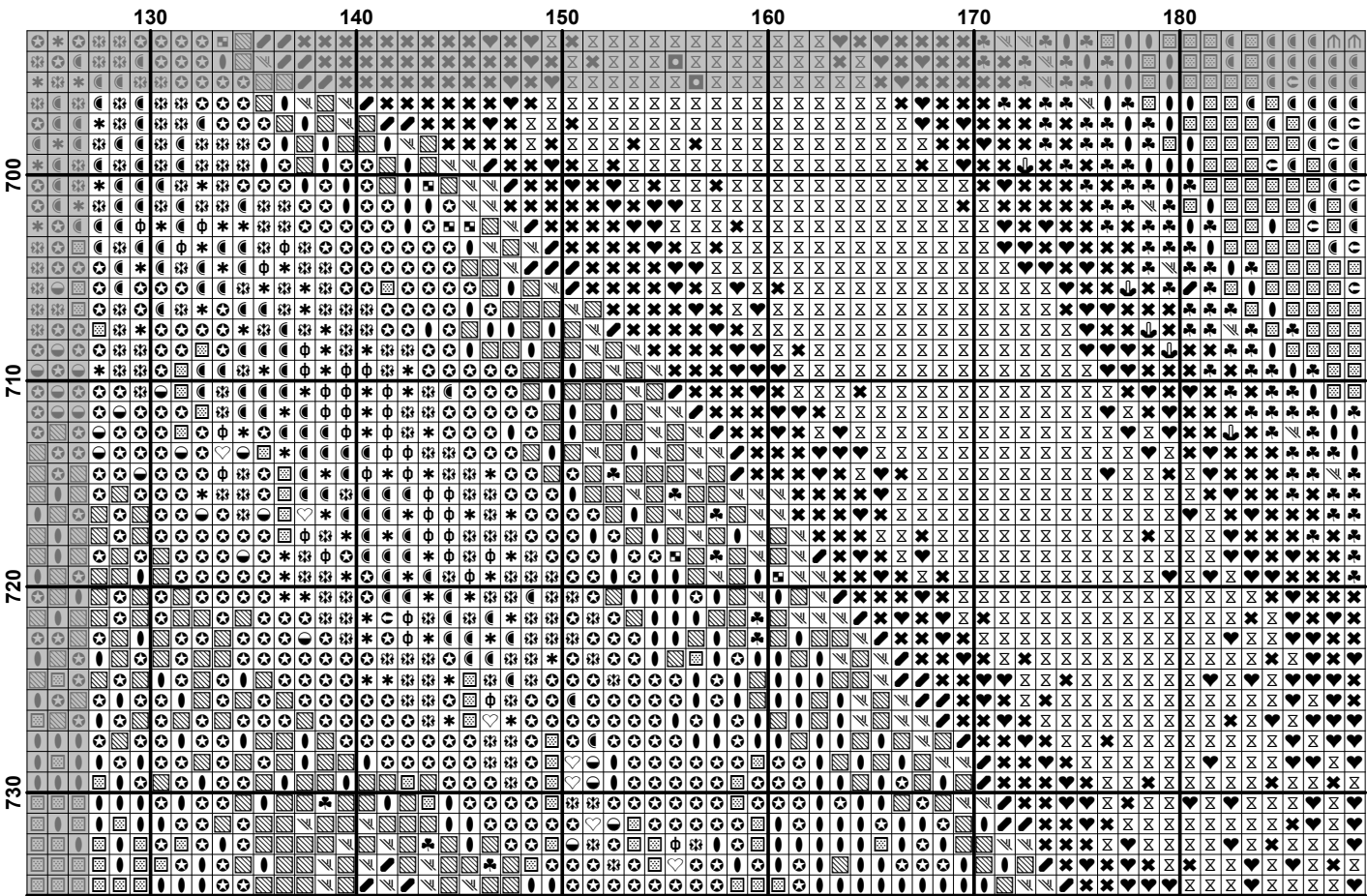












	190	200	210	220	230	240	250
700							
710							
720							
730							

