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## 843 Hortense de Beauharnais



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## Instructions

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

### Fabric

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

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

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

### Stitches

Each length of DMC tread consists of six strands.

Use two of these strands for all stitches.

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

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

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

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

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## Hortense de Beauharnais

Stitch Count						Recommended Fabric Color					
Horizontal:						Antique White					
Vertical:											

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:	73	28.44	89	35.03	64	24.89	78	30.65	57	22.125	70	27.25
Including Margins:	89	35	105	42	80	31	94	37	73	29	86	34
	10				12				24			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	102	39.81	124	49.04	85	33.18	103	40.86	42	16.59	51	20.43
Including Margins:	118	46	140	56	101	40	119	47	58	23	67	27
	25				26				27			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	40	15.92	49	19.61	39	15.31	47	18.86	37	14.74	46	18.16
Including Margins:	56	22	65	26	55	22	63	25	53	21	62	25
	28				30				32			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	36	14.22	44	17.51	34	13.27	41	16.34	31	12.44	38	15.32
Including Margins:	52	21	60	24	50	20	57	23	47	19	54	22

Solid Color Stitches. Use two strands of the specified color for these stitches.

Symbol	DMC	Name
♣	221	Shell Pink-VY DK
田	223	Shell Pink-LT
^	225	Shell Pink-UL VY LT
■	310	Black
⚙	317	Pewter Gray
▲	355	Terra Cotta-DK
◻	415	Pearl Gray
⦿	452	Shell Gray-MD
⊗	500	Blue Green-VY DK
⦿	501	Blue Green-DK
>	543	Beige Brown-UL VY LT
⌒	645	Beaver Gray-VY DK
⌒	646	Beaver Gray-DK
//	647	Beaver Gray-MD
9	648	Beaver Gray-LT
I	712	Cream
~	747	Sky Blue-VY LT
C	762	Pearl Gray-VY LT
0	778	Antique Mauve-VY LT
✱	839	Beige Brown-DK
5	842	Beige Brown-VY LT
III	924	Gray Green-VY DK
▲	926	Gray Green-MD
v	927	Gray Green-LT
○	928	Gray Green-VY LT
⊕	932	Antique Blue-LT
· ·	3024	Brown Gray -VY LT
♥	3031	Mocha Brown-VY DK
L	3032	Mocha Brown-MD
e	3072	Beaver Gray-VY LT

◁	3325	Baby Blue-LT
::	3713	Salmon-VY LT
►	3721	Shell Pink- DK
♦♦	3722	Shell Pink- MD
⊗	3726	Antique Mauve-DK
☆	3727	Antique Mauve-LT
↖	3733	Dusty Rose
2	3752	Antique Blue-VY LT
1	3756	Baby Blue-UL VY LT
√	3761	Sky Blue-LT
◁	3766	Peacock Blue-LT
X	3768	Gray Green-DK
⊗	3772	Desert Sand-VY DK
◁	3778	Terra Cotta-LT
I	3787	Brown Gray -DK
≡	3790	Beige Gray-UL DK
✱	3799	Pewter Gray -VY DK
X	3802	Antique Mauve-VY DK
◊	3809	Turquoise-VY DK
=	3811	Turquoise-VY LT
◊	3836	Grape-LT
n	3841	Baby Blue-Pale
▼	3847	Teal Green-DK
✱	3848	Teal Green-MD
III	3849	Teal Green-LT
✱	3857	Rosewood-DK
⊗	3858	Rosewood-MD
▼	3859	Rosewood-LT
⊗	3860	Cocoa
⊕	3861	Cocoa-LT
≡	3863	Mocha Beige-MD
♠	3864	Mocha Beige-LT
•	3865	Winter White

Blend Stitches. Use one strand of each of DMC1 and DMC2 for these stitches.

Symbol	DMC1	Name1	DMC2	Name2
■	310	Black	500	Blue Green-VY DK
●	310	Black	3799	Pewter Gray -VY DK
↓	501	Blue Green-DK	310	Black
⬇	500	Blue Green-VY DK	924	Gray Green-VY DK
⬇	924	Gray Green-VY DK	3768	Gray Green-DK
*	501	Blue Green-DK	317	Pewter Gray
⬇	501	Blue Green-DK	924	Gray Green-VY DK
⌘	522	Fern Green	451	Shell Gray-DK
+	3809	Turquoise-VY DK	3768	Gray Green-DK
↑	3752	Antique Blue-VY LT	926	Gray Green-MD
■	839	Beige Brown-DK	645	Beaver Gray-VY DK
⬇	3863	Mocha Beige-MD	645	Beaver Gray-VY DK
⬇	924	Gray Green-VY DK	3787	Brown Gray -DK
♣	3031	Mocha Brown-VY DK	3051	Green Gray-DK
➔	3051	Green Gray-DK	3799	Pewter Gray -VY DK
●	317	Pewter Gray	931	Antique Blue-MD
○	500	Blue Green-VY DK	3031	Mocha Brown-VY DK
●	310	Black	3031	Mocha Brown-VY DK
⬇	924	Gray Green-VY DK	3799	Pewter Gray -VY DK
▨	3031	Mocha Brown-VY DK	3799	Pewter Gray -VY DK
↑	3031	Mocha Brown-VY DK	839	Beige Brown-DK
⬇	3863	Mocha Beige-MD	3790	Beige Gray-UL DK
⬇	645	Beaver Gray-VY DK	646	Beaver Gray-DK
⬇	839	Beige Brown-DK	3860	Cocoa
⬇	3864	Mocha Beige-LT	647	Beaver Gray-MD
⬇	3861	Cocoa-LT	647	Beaver Gray-MD
⬇	842	Beige Brown-VY LT	3864	Mocha Beige-LT
⬇	3781	Mocha Brown-DK	310	Black
⬇	451	Shell Gray-DK	646	Beaver Gray-DK
⬇	645	Beaver Gray-VY DK	3051	Green Gray-DK
#	647	Beaver Gray-MD	451	Shell Gray-DK
/	3072	Beaver Gray-VY LT	3713	Salmon-VY LT
○	712	Cream	225	Shell Pink-UL VY LT
▲	839	Beige Brown-DK	3858	Rosewood-MD
◀	3858	Rosewood-MD	3863	Mocha Beige-MD
♠	3858	Rosewood-MD	3790	Beige Gray-UL DK
\$	451	Shell Gray-DK	414	Steel Gray-DK
3	778	Antique Mauve-VY LT	3024	Brown Gray -VY LT
§	648	Beaver Gray-LT	927	Gray Green-LT
⌒	452	Shell Gray-MD	927	Gray Green-LT
×	3032	Mocha Brown-MD	645	Beaver Gray-VY DK
▣	839	Beige Brown-DK	3787	Brown Gray -DK
⬇	647	Beaver Gray-MD	407	Desert Sand-DK
≠	407	Desert Sand-DK	3864	Mocha Beige-LT
⌒	928	Gray Green-VY LT	452	Shell Gray-MD
▲	3781	Mocha Brown-DK	3787	Brown Gray -DK
H	543	Beige Brown-UL VY LT	842	Beige Brown-VY LT
⬇	3032	Mocha Brown-MD	451	Shell Gray-DK
★	3032	Mocha Brown-MD	3863	Mocha Beige-MD
◀	452	Shell Gray-MD	648	Beaver Gray-LT
⬇	3031	Mocha Brown-VY DK	3858	Rosewood-MD
δ	712	Cream	762	Pearl Gray-VY LT
«	3756	Baby Blue-UL VY LT	3865	Winter White

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(	3756	Baby Blue-UL VY LT	225	Shell Pink-UL VY LT
L	225	Shell Pink-UL VY LT	3865	Winter White
♡	543	Beige Brown-UL VY LT	778	Antique Mauve-VY LT
✿	3863	Mocha Beige-MD	451	Shell Gray-DK
u	3072	Beaver Gray-VY LT	225	Shell Pink-UL VY LT
*	3859	Rosewood-LT	356	Terra Cotta-MD
?	928	Gray Green-VY LT	3072	Beaver Gray-VY LT
☺	3011	Khaki Green-DK	3858	Rosewood-MD
✿	3863	Mocha Beige-MD	3859	Rosewood-LT
☺	501	Blue Green-DK	503	Blue Green-MD
☺	317	Pewter Gray	3849	Teal Green-LT
/	931	Antique Blue-MD	3849	Teal Green-LT
✿	414	Steel Gray-DK	503	Blue Green-MD
✿	503	Blue Green-MD	317	Pewter Gray
☺	778	Antique Mauve-VY LT	928	Gray Green-VY LT
◇	543	Beige Brown-UL VY LT	3024	Brown Gray-VY LT
◇	3864	Mocha Beige-LT	3733	Dusty Rose
✿	3072	Beaver Gray-VY LT	543	Beige Brown-UL VY LT
✿	3781	Mocha Brown-DK	839	Beige Brown-DK
✿	3031	Mocha Brown-VY DK	3787	Brown Gray-DK
*	839	Beige Brown-DK	3790	Beige Gray-UL DK
☺	414	Steel Gray-DK	927	Gray Green-LT
a	928	Gray Green-VY LT	842	Beige Brown-VY LT
☺	3072	Beaver Gray-VY LT	778	Antique Mauve-VY LT
☺	3713	Salmon-VY LT	778	Antique Mauve-VY LT
☺	758	Terra Cotta-VY LT	3864	Mocha Beige-LT
☺	842	Beige Brown-VY LT	778	Antique Mauve-VY LT
☺	645	Beaver Gray-VY DK	3860	Cocoa
✿	407	Desert Sand-DK	3032	Mocha Brown-MD
☺	842	Beige Brown-VY LT	758	Terra Cotta-VY LT
4	3733	Dusty Rose	758	Terra Cotta-VY LT
☺	758	Terra Cotta-VY LT	3778	Terra Cotta-LT
☺	3863	Mocha Beige-MD	3721	Shell Pink-DK
☺	3859	Rosewood-LT	3778	Terra Cotta-LT
☺	3713	Salmon-VY LT	225	Shell Pink-UL VY LT
☺	842	Beige Brown-VY LT	452	Shell Gray-MD
..	225	Shell Pink-UL VY LT	778	Antique Mauve-VY LT
+	3024	Brown Gray-VY LT	3072	Beaver Gray-VY LT
4	928	Gray Green-VY LT	3024	Brown Gray-VY LT
☺	3858	Rosewood-MD	3721	Shell Pink-DK
☺	927	Gray Green-LT	647	Beaver Gray-MD
☺	927	Gray Green-LT	451	Shell Gray-DK
☺	928	Gray Green-VY LT	647	Beaver Gray-MD
☺	645	Beaver Gray-VY DK	501	Blue Green-DK
☺	3727	Antique Mauve-LT	3733	Dusty Rose
☺	211	Lavender-LT	778	Antique Mauve-VY LT
<	3713	Salmon-VY LT	211	Lavender-LT
☺	223	Shell Pink-LT	3733	Dusty Rose
**	223	Shell Pink-LT	3727	Antique Mauve-LT
:	3865	Winter White	747	Sky Blue-VY LT
-	3841	Baby Blue-Pale	747	Sky Blue-VY LT
T	3325	Baby Blue-LT	3841	Baby Blue-Pale
✿	415	Pearl Gray	932	Antique Blue-LT
☺	932	Antique Blue-LT	3755	Baby Blue
☺	414	Steel Gray-DK	3849	Teal Green-LT
↑	3733	Dusty Rose	211	Lavender-LT
7	3713	Salmon-VY LT	3733	Dusty Rose
☺	778	Antique Mauve-VY LT	3733	Dusty Rose
☺	3721	Shell Pink-DK	3722	Shell Pink-MD

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3864	Mocha Beige-LT	223	Shell Pink-LT
3726	Antique Mauve-DK	451	Shell Gray-DK
317	Pewter Gray	926	Gray Green-MD
927	Gray Green-LT	646	Beaver Gray-DK
451	Shell Gray-DK	928	Gray Green-VY LT
221	Shell Pink-VY DK	355	Terra Cotta-DK
3722	Shell Pink-MD	223	Shell Pink-LT
3031	Mocha Brown-VY DK	3802	Antique Mauve-VY DK
3858	Rosewood-MD	3685	Mauve-DK
3752	Antique Blue-VY LT	3811	Turquoise-VY LT
762	Pearl Gray-VY LT	3756	Baby Blue-UL VY LT
211	Lavender-LT	3072	Beaver Gray-VY LT
211	Lavender-LT	3811	Turquoise-VY LT
501	Blue Green-DK	3848	Teal Green-MD
3859	Rosewood-LT	3733	Dusty Rose
223	Shell Pink-LT	356	Terra Cotta-MD
3787	Brown Gray -DK	501	Blue Green-DK
924	Gray Green-VY DK	561	Jade-VY DK
3808	Turquoise-UL VY DK	3847	Teal Green-DK
924	Gray Green-VY DK	3808	Turquoise-UL VY DK
932	Antique Blue-LT	807	Peacock Blue
3809	Turquoise-VY DK	931	Antique Blue-MD
500	Blue Green-VY DK	501	Blue Green-DK
3727	Antique Mauve-LT	452	Shell Gray-MD
3787	Brown Gray -DK	3790	Beige Gray-UL DK



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	
211	Lavender-LT	269	105	256	100	231	90
221	Shell Pink-VY DK	61	24	58	22	53	20
223	Shell Pink-LT	324	127	308	121	277	109
225	Shell Pink-UL VY LT	582	229	555	218	499	196
310	Black	21288	8381	20274	7981	18247	7183
317	Pewter Gray	283	111	270	106	243	95
355	Terra Cotta-DK	48	18	46	18	41	16
356	Terra Cotta-MD	52	20	49	19	44	17
407	Desert Sand-DK	89	35	85	33	76	29
414	Steel Gray-DK	238	93	226	88	204	80
415	Pearl Gray	393	154	374	147	337	132
451	Shell Gray-DK	368	144	350	137	315	124
452	Shell Gray-MD	253	99	240	94	216	85
500	Blue Green-VY DK	9933	3910	9460	3724	8514	3351
501	Blue Green-DK	462	181	440	173	396	155
503	Blue Green-MD	163	64	156	61	140	55
522	Fern Green	51	20	49	19	44	17
543	Beige Brown-UL VY LT	145	57	138	54	124	48
561	Jade-VY DK	282	111	268	105	241	94
645	Beaver Gray-VY DK	640	251	609	239	548	215
646	Beaver Gray-DK	300	118	286	112	257	101
647	Beaver Gray-MD	313	123	298	117	268	105
648	Beaver Gray-LT	179	70	171	67	154	60
712	Cream	283	111	270	106	243	95
747	Sky Blue-VY LT	446	175	424	166	382	150
758	Terra Cotta-VY LT	42	16	40	15	36	14
762	Pearl Gray-VY LT	580	228	552	217	497	195
778	Antique Mauve-VY LT	594	233	565	222	509	200
807	Peacock Blue	36	14	34	13	31	12
839	Beige Brown-DK	367	144	350	137	315	124
842	Beige Brown-VY LT	256	100	243	95	219	86
924	Gray Green-VY DK	2163	851	2060	811	1854	729
926	Gray Green-MD	258	101	246	96	221	87
927	Gray Green-LT	492	193	468	184	421	165
928	Gray Green-VY LT	620	244	590	232	531	209
931	Antique Blue-MD	59	23	56	22	51	20
932	Antique Blue-LT	400	157	381	150	343	135
3011	Khaki Green-DK	12	4	12	4	10	3
3024	Brown Gray-VY LT	569	224	542	213	488	192
3031	Mocha Brown-VY DK	790	311	752	296	677	266
3032	Mocha Brown-MD	230	90	219	86	197	77
3051	Green Gray-DK	146	57	139	54	125	49
3072	Beaver Gray-VY LT	825	324	786	309	707	278
3325	Baby Blue-LT	125	49	119	46	107	42
3685	Mauve-DK	142	55	135	53	121	47
3713	Salmon-VY LT	265	104	252	99	227	89
3721	Shell Pink-DK	230	90	219	86	197	77
3722	Shell Pink-MD	190	74	181	71	163	64
3726	Antique Mauve-DK	70	27	66	25	60	23
3727	Antique Mauve-LT	395	155	376	148	338	133
3733	Dusty Rose	509	200	485	190	436	171
3752	Antique Blue-VY LT	648	255	617	242	556	218
3755	Baby Blue	50	19	48	18	43	16
3756	Baby Blue-UL VY LT	953	375	908	357	817	321

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3761	Sky Blue-LT	105	41	100	39	90	35
3766	Peacock Blue-LT	109	42	104	40	93	36
3768	Gray Green-DK	120	47	114	44	103	40
3772	Desert Sand-VY DK	20	7	19	7	17	6
3778	Terra Cotta-LT	46	18	44	17	40	15
3781	Mocha Brown-DK	136	53	130	51	117	46
3787	Brown Gray -DK	419	164	399	157	359	141
3790	Beige Gray-UL DK	142	55	136	53	122	48
3799	Pewter Gray -VY DK	922	362	878	345	790	311
3802	Antique Mauve-VY DK	238	93	227	89	204	80
3808	Turquoise-UL VY DK	232	91	221	87	199	78
3809	Turquoise-VY DK	68	26	65	25	58	22
3811	Turquoise-VY LT	351	138	335	131	301	118
3836	Grape-LT	75	29	72	28	65	25
3841	Baby Blue-Pale	230	90	219	86	197	77
3847	Teal Green-DK	135	53	128	50	115	45
3848	Teal Green-MD	62	24	59	23	53	20
3849	Teal Green-LT	155	61	147	57	133	52
3857	Rosewood-DK	53	20	51	20	46	18
3858	Rosewood-MD	401	157	382	150	343	135
3859	Rosewood-LT	164	64	156	61	140	55
3860	Cocoa	158	62	151	59	135	53
3861	Cocoa-LT	145	57	138	54	124	48
3863	Mocha Beige-MD	206	81	196	77	176	69
3864	Mocha Beige-LT	247	97	235	92	211	83
3865	Winter White	1104	434	1051	413	946	372

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		10		12		24	
211	Lavender-LT	416	162	347	135	173	68
221	Shell Pink-VY DK	95	36	80	30	40	15
223	Shell Pink-LT	499	196	416	164	208	82
225	Shell Pink-UL VY LT	898	353	749	294	374	147
310	Black	32845	12929	27371	10775	13685	5387
317	Pewter Gray	437	171	365	143	182	71
355	Terra Cotta-DK	74	29	62	24	31	12
356	Terra Cotta-MD	79	31	66	26	33	13
407	Desert Sand-DK	137	52	114	44	57	22
414	Steel Gray-DK	367	144	306	120	153	60
415	Pearl Gray	607	238	506	198	253	99
451	Shell Gray-DK	567	223	473	186	236	93
452	Shell Gray-MD	389	153	324	128	162	64
500	Blue Green-VY DK	15325	6032	12771	5027	6386	2513
501	Blue Green-DK	713	279	594	233	297	116
503	Blue Green-MD	252	99	210	83	105	41
522	Fern Green	79	31	66	26	33	13
543	Beige Brown-UL VY LT	223	86	186	72	93	36
561	Jade-VY DK	434	169	362	141	181	71
645	Beaver Gray-VY DK	986	387	822	323	411	161
646	Beaver Gray-DK	463	182	386	152	193	76
647	Beaver Gray-MD	482	189	402	158	201	79
648	Beaver Gray-LT	277	108	231	90	116	45
712	Cream	437	171	365	143	182	71
747	Sky Blue-VY LT	688	270	573	225	287	113
758	Terra Cotta-VY LT	65	25	54	21	27	11

762	Pearl Gray-VY LT	895	351	746	293	373	146
778	Antique Mauve-VY LT	916	360	764	300	382	150
807	Peacock Blue	56	22	47	18	23	9
839	Beige Brown-DK	567	223	473	186	236	93
842	Beige Brown-VY LT	394	155	329	129	164	65
924	Gray Green-VY DK	3337	1312	2781	1094	1391	547
926	Gray Green-MD	398	157	332	131	166	65
927	Gray Green-LT	758	297	632	248	316	124
928	Gray Green-VY LT	956	376	797	314	398	157
931	Antique Blue-MD	92	36	77	30	38	15
932	Antique Blue-LT	617	243	515	203	257	101
3011	Khaki Green-DK	18	5	15	5	8	2
3024	Brown Gray -VY LT	878	346	732	288	366	144
3031	Mocha Brown-VY DK	1219	479	1016	399	508	200
3032	Mocha Brown-MD	355	139	296	116	148	58
3051	Green Gray-DK	225	88	188	74	94	37
3072	Beaver Gray-VY LT	1273	500	1061	417	530	209
3325	Baby Blue-LT	193	76	161	63	80	32
3685	Mauve-DK	218	85	182	71	91	35
3713	Salmon-VY LT	409	160	341	134	170	67
3721	Shell Pink- DK	355	139	296	116	148	58
3722	Shell Pink- MD	293	115	245	96	122	48
3726	Antique Mauve-DK	108	41	90	35	45	17
3727	Antique Mauve-LT	608	239	507	200	254	100
3733	Dusty Rose	785	308	654	257	327	128
3752	Antique Blue-VY LT	1001	392	834	327	417	164
3755	Baby Blue	77	29	65	24	32	12
3756	Baby Blue-UL VY LT	1471	578	1226	482	613	241
3761	Sky Blue-LT	162	63	135	53	68	26
3766	Peacock Blue-LT	167	65	140	54	70	27
3768	Gray Green-DK	185	72	155	60	77	30
3772	Desert Sand-VY DK	31	11	26	9	13	5
3778	Terra Cotta-LT	72	27	60	23	30	11
3781	Mocha Brown-DK	211	83	176	69	88	35
3787	Brown Gray -DK	646	254	539	212	269	106
3790	Beige Gray-UL DK	220	86	183	72	92	36
3799	Pewter Gray -VY DK	1422	560	1185	467	593	233
3802	Antique Mauve-VY DK	367	144	306	120	153	60
3808	Turquoise-UL VY DK	358	140	299	117	149	59
3809	Turquoise-VY DK	104	40	87	33	44	17
3811	Turquoise-VY LT	542	212	452	177	226	89
3836	Grape-LT	117	45	98	38	49	19
3841	Baby Blue-Pale	355	139	296	116	148	58
3847	Teal Green-DK	207	81	173	68	86	34
3848	Teal Green-MD	95	36	80	30	40	15
3849	Teal Green-LT	239	94	200	78	100	39
3857	Rosewood-DK	83	32	69	27	35	14
3858	Rosewood-MD	617	243	515	203	257	101
3859	Rosewood-LT	252	99	210	83	105	41
3860	Cocoa	243	95	203	80	101	40
3861	Cocoa-LT	223	86	186	72	93	36
3863	Mocha Beige-MD	317	124	264	104	132	52
3864	Mocha Beige-LT	380	149	317	125	158	62
3865	Winter White	1703	670	1419	558	710	279

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		25		26		27	
211	Lavender-LT	166	65	160	62	154	60
221	Shell Pink-VY DK	38	14	37	14	35	13
223	Shell Pink-LT	199	78	192	75	185	73
225	Shell Pink-UL VY LT	359	141	345	136	333	131
310	Black	13138	5172	12633	4973	12165	4789
317	Pewter Gray	175	68	168	66	162	63
355	Terra Cotta-DK	30	12	28	11	27	11
356	Terra Cotta-MD	32	12	30	12	29	11
407	Desert Sand-DK	55	21	53	20	51	19
414	Steel Gray-DK	147	58	141	55	136	53
415	Pearl Gray	243	95	233	91	225	88
451	Shell Gray-DK	227	89	218	86	210	83
452	Shell Gray-MD	156	61	150	59	144	57
500	Blue Green-VY DK	6130	2413	5894	2320	5676	2234
501	Blue Green-DK	285	112	274	107	264	103
503	Blue Green-MD	101	40	97	38	93	37
522	Fern Green	32	12	30	12	29	11
543	Beige Brown-UL VY LT	89	35	86	33	83	32
561	Jade-VY DK	174	68	167	65	161	63
645	Beaver Gray-VY DK	395	155	379	149	365	143
646	Beaver Gray-DK	185	73	178	70	171	67
647	Beaver Gray-MD	193	76	186	73	179	70
648	Beaver Gray-LT	111	43	107	42	103	40
712	Cream	175	68	168	66	162	63
747	Sky Blue-VY LT	275	108	264	104	255	100
758	Terra Cotta-VY LT	26	10	25	10	24	9
762	Pearl Gray-VY LT	358	140	344	135	331	130
778	Antique Mauve-VY LT	366	144	352	138	339	133
807	Peacock Blue	22	9	21	8	21	8
839	Beige Brown-DK	227	89	218	86	210	83
842	Beige Brown-VY LT	158	62	152	60	146	57
924	Gray Green-VY DK	1335	525	1284	505	1236	486
926	Gray Green-MD	159	63	153	60	147	58
927	Gray Green-LT	303	119	291	114	281	110
928	Gray Green-VY LT	382	150	368	145	354	139
931	Antique Blue-MD	37	14	35	14	34	13
932	Antique Blue-LT	247	97	237	93	229	90
3011	Khaki Green-DK	7	2	7	2	7	2
3024	Brown Gray-VY LT	351	138	338	133	325	128
3031	Mocha Brown-VY DK	487	192	469	184	451	177
3032	Mocha Brown-MD	142	55	136	53	131	51
3051	Green Gray-DK	90	35	87	34	83	33
3072	Beaver Gray-VY LT	509	200	489	192	471	185
3325	Baby Blue-LT	77	30	74	29	71	28
3685	Mauve-DK	87	34	84	33	81	31
3713	Salmon-VY LT	163	64	157	62	151	59
3721	Shell Pink-DK	142	55	136	53	131	51
3722	Shell Pink-MD	117	46	113	44	109	43
3726	Antique Mauve-DK	43	17	42	16	40	15
3727	Antique Mauve-LT	243	96	234	92	225	89
3733	Dusty Rose	314	123	302	118	291	114
3752	Antique Blue-VY LT	400	157	385	151	371	145
3755	Baby Blue	31	12	30	11	29	11

3756	Baby Blue-UL VY LT	588	231	566	222	545	214
3761	Sky Blue-LT	65	25	62	24	60	23
3766	Peacock Blue-LT	67	26	64	25	62	24
3768	Gray Green-DK	74	29	71	28	69	27
3772	Desert Sand-VY DK	12	4	12	4	11	4
3778	Terra Cotta-LT	29	11	28	10	27	10
3781	Mocha Brown-DK	84	33	81	32	78	31
3787	Brown Gray -DK	258	102	249	98	239	94
3790	Beige Gray-UL DK	88	35	84	33	81	32
3799	Pewter Gray -VY DK	569	224	547	215	527	207
3802	Antique Mauve-VY DK	147	58	141	55	136	53
3808	Turquoise-UL VY DK	143	56	138	54	133	52
3809	Turquoise-VY DK	42	16	40	15	39	15
3811	Turquoise-VY LT	217	85	208	82	201	79
3836	Grape-LT	47	18	45	17	43	17
3841	Baby Blue-Pale	142	55	136	53	131	51
3847	Teal Green-DK	83	32	80	31	77	30
3848	Teal Green-MD	38	14	37	14	35	13
3849	Teal Green-LT	96	37	92	36	89	35
3857	Rosewood-DK	33	13	32	12	31	12
3858	Rosewood-MD	247	97	237	93	229	90
3859	Rosewood-LT	101	40	97	38	93	37
3860	Cocoa	97	38	93	37	90	35
3861	Cocoa-LT	89	35	86	33	83	32
3863	Mocha Beige-MD	127	50	122	48	117	46
3864	Mocha Beige-LT	152	60	146	57	141	55
3865	Winter White	681	268	655	258	631	248

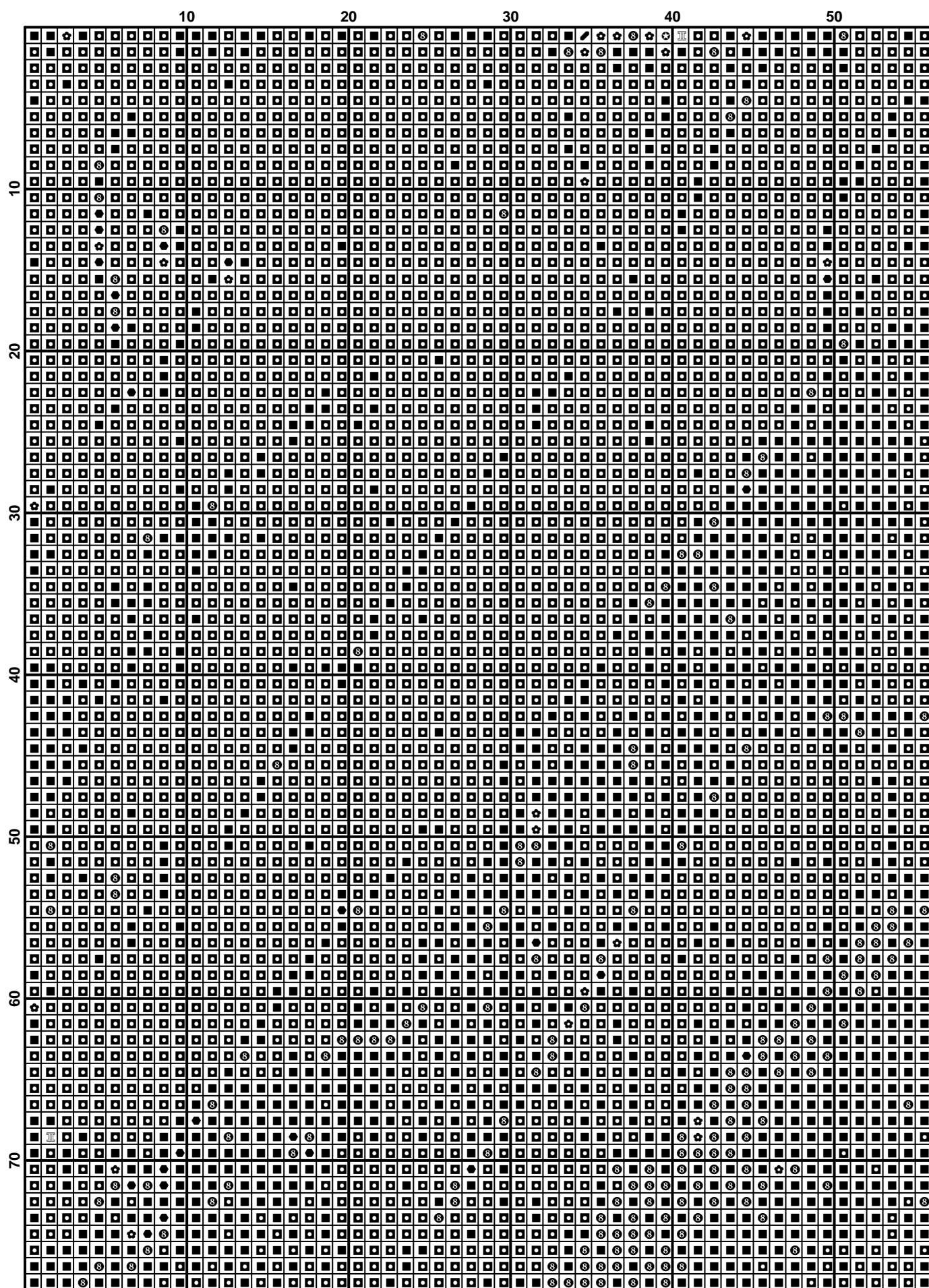
Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		28		30		32	
211	Lavender-LT	149	58	139	54	130	51
221	Shell Pink-VY DK	34	13	32	12	30	11
223	Shell Pink-LT	178	70	166	65	156	61
225	Shell Pink-UL VY LT	321	126	299	118	281	110
310	Black	11730	4618	10948	4310	10264	4040
317	Pewter Gray	156	61	146	57	137	53
355	Terra Cotta-DK	26	10	25	10	23	9
356	Terra Cotta-MD	28	11	26	10	25	10
407	Desert Sand-DK	49	19	46	17	43	16
414	Steel Gray -DK	131	51	122	48	115	45
415	Pearl Gray	217	85	202	79	190	74
451	Shell Gray -DK	203	80	189	74	177	70
452	Shell Gray-MD	139	55	130	51	122	48
500	Blue Green-VY DK	5473	2154	5108	2011	4789	1885
501	Blue Green-DK	255	100	238	93	223	87
503	Blue Green-MD	90	35	84	33	79	31
522	Fern Green	28	11	26	10	25	10
543	Beige Brown-UL VY LT	80	31	74	29	70	27
561	Jade-VY DK	155	60	145	56	136	53
645	Beaver Gray-VY DK	352	138	329	129	308	121
646	Beaver Gray-DK	165	65	154	61	145	57
647	Beaver Gray-MD	172	68	161	63	151	59
648	Beaver Gray-LT	99	39	92	36	87	34
712	Cream	156	61	146	57	137	53
747	Sky Blue-VY LT	246	96	229	90	215	84
758	Terra Cotta-VY LT	23	9	22	8	20	8

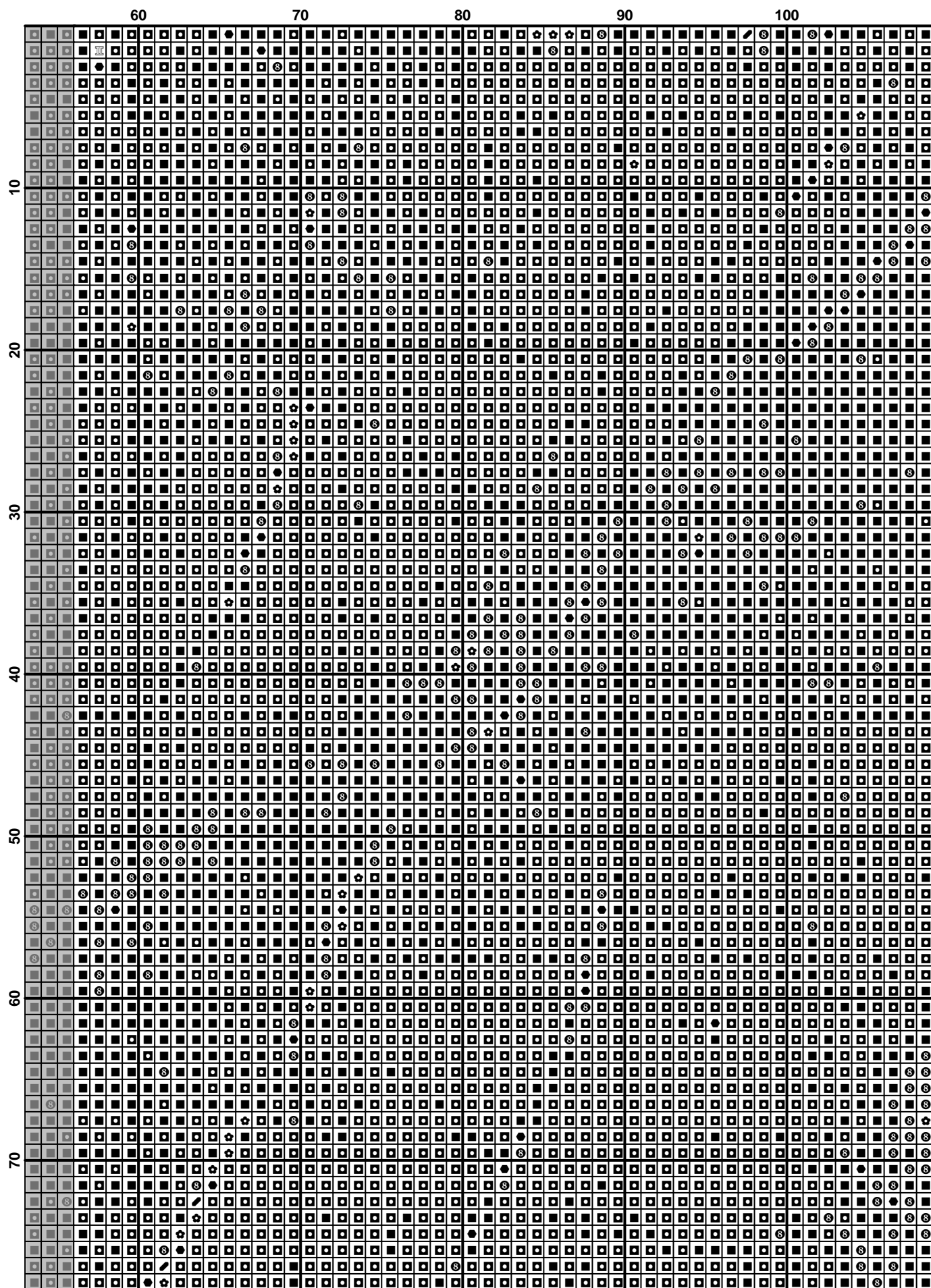
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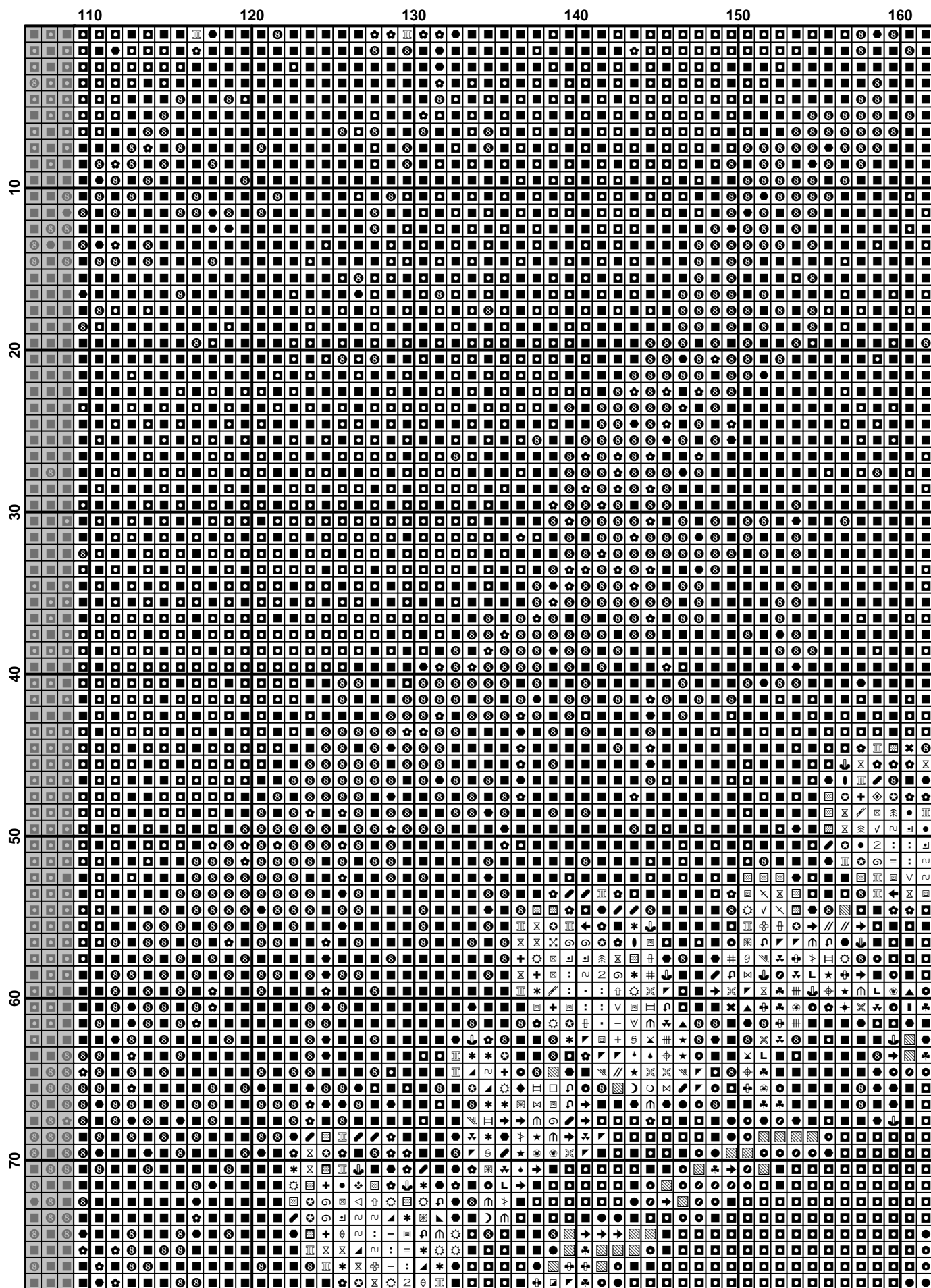
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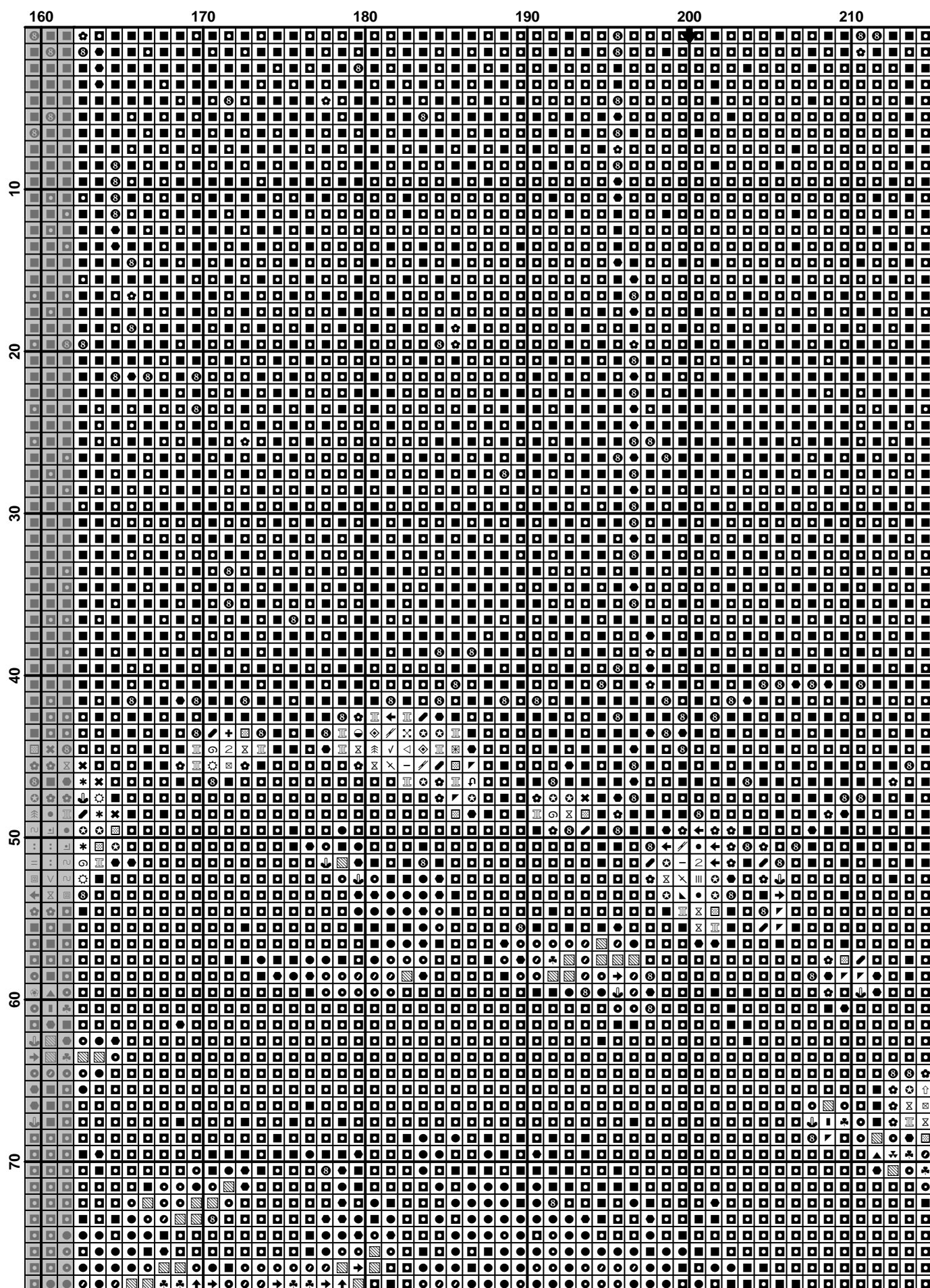
762	Pearl Gray-VY LT	320	125	298	117	280	110
778	Antique Mauve-VY LT	327	129	305	120	286	113
807	Peacock Blue	20	8	19	7	17	7
839	Beige Brown-DK	203	80	189	74	177	70
842	Beige Brown-VY LT	141	55	131	52	123	48
924	Gray Green-VY DK	1192	469	1112	437	1043	410
926	Gray Green-MD	142	56	133	52	124	49
927	Gray Green-LT	271	106	253	99	237	93
928	Gray Green-VY LT	341	134	319	125	299	118
931	Antique Blue-MD	33	13	31	12	29	11
932	Antique Blue-LT	221	87	206	81	193	76
3011	Khaki Green-DK	6	2	6	2	6	2
3024	Brown Gray -VY LT	314	123	293	115	275	108
3031	Mocha Brown-VY DK	435	171	406	160	381	150
3032	Mocha Brown-MD	127	50	118	46	111	43
3051	Green Gray-DK	80	32	75	29	70	28
3072	Beaver Gray-VY LT	455	179	424	167	398	156
3325	Baby Blue-LT	69	27	64	25	60	24
3685	Mauve-DK	78	30	73	28	68	26
3713	Salmon-VY LT	146	57	136	53	128	50
3721	Shell Pink- DK	127	50	118	46	111	43
3722	Shell Pink- MD	105	41	98	38	92	36
3726	Antique Mauve-DK	39	15	36	14	34	13
3727	Antique Mauve-LT	217	86	203	80	190	75
3733	Dusty Rose	280	110	262	103	245	96
3752	Antique Blue-VY LT	357	140	334	131	313	123
3755	Baby Blue	28	10	26	10	24	9
3756	Baby Blue-UL VY LT	525	206	490	193	460	181
3761	Sky Blue-LT	58	23	54	21	51	20
3766	Peacock Blue-LT	60	23	56	22	52	20
3768	Gray Green-DK	66	26	62	24	58	23
3772	Desert Sand-VY DK	11	4	10	4	10	3
3778	Terra Cotta-LT	26	10	24	9	23	8
3781	Mocha Brown-DK	75	30	70	28	66	26
3787	Brown Gray -DK	231	91	215	85	202	79
3790	Beige Gray-UL DK	78	31	73	29	69	27
3799	Pewter Gray -VY DK	508	200	474	187	444	175
3802	Antique Mauve-VY DK	131	51	122	48	115	45
3808	Turquoise-UL VY DK	128	50	119	47	112	44
3809	Turquoise-VY DK	37	14	35	13	33	12
3811	Turquoise-VY LT	194	76	181	71	169	66
3836	Grape-LT	42	16	39	15	37	14
3841	Baby Blue-Pale	127	50	118	46	111	43
3847	Teal Green-DK	74	29	69	27	65	25
3848	Teal Green-MD	34	13	32	12	30	11
3849	Teal Green-LT	86	33	80	31	75	29
3857	Rosewood-DK	30	12	28	11	26	10
3858	Rosewood-MD	221	87	206	81	193	76
3859	Rosewood-LT	90	35	84	33	79	31
3860	Cocoa	87	34	81	32	76	30
3861	Cocoa-LT	80	31	74	29	70	27
3863	Mocha Beige-MD	113	44	106	41	99	39
3864	Mocha Beige-LT	136	53	127	50	119	47
3865	Winter White	608	239	568	223	532	209

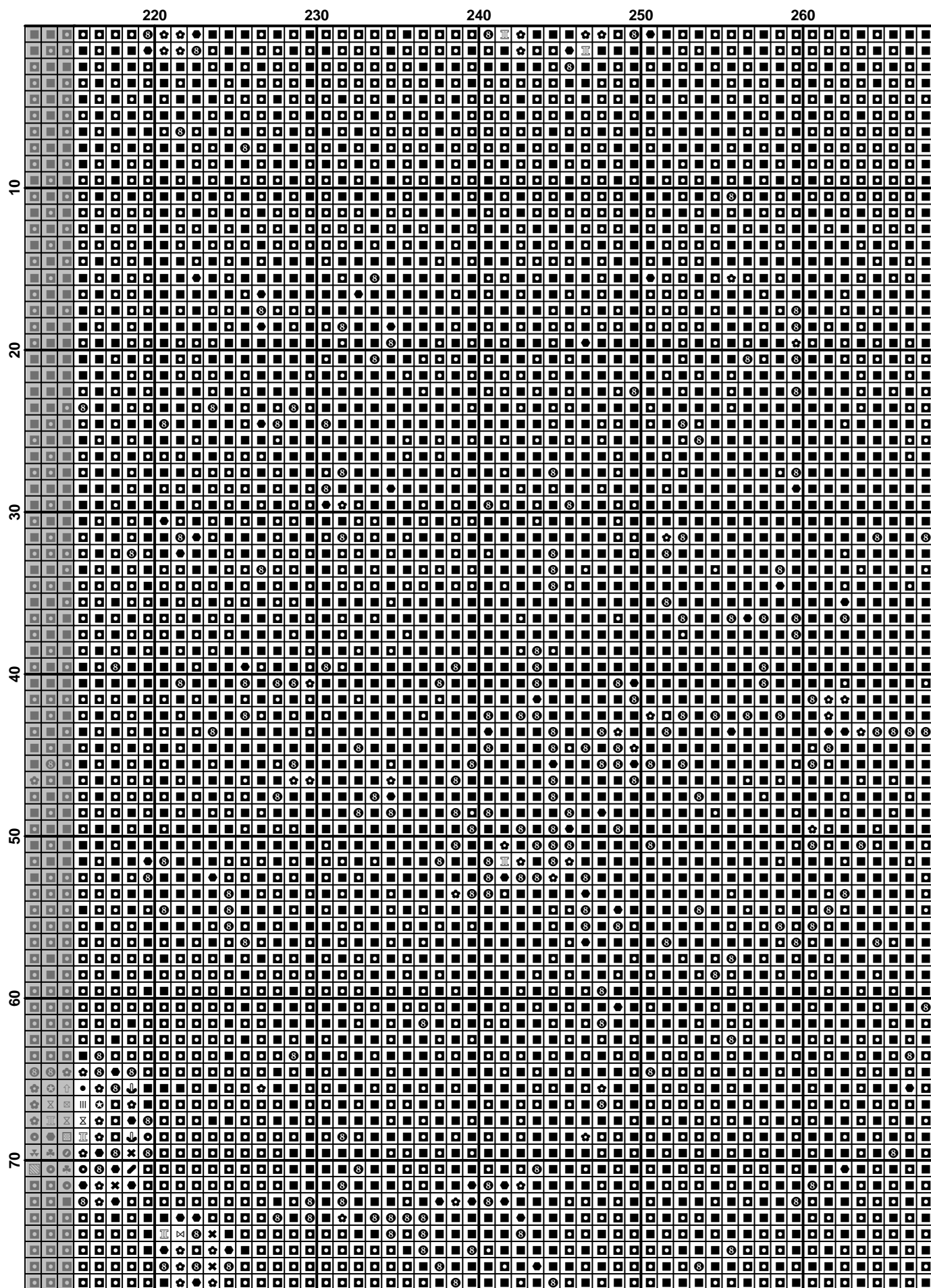


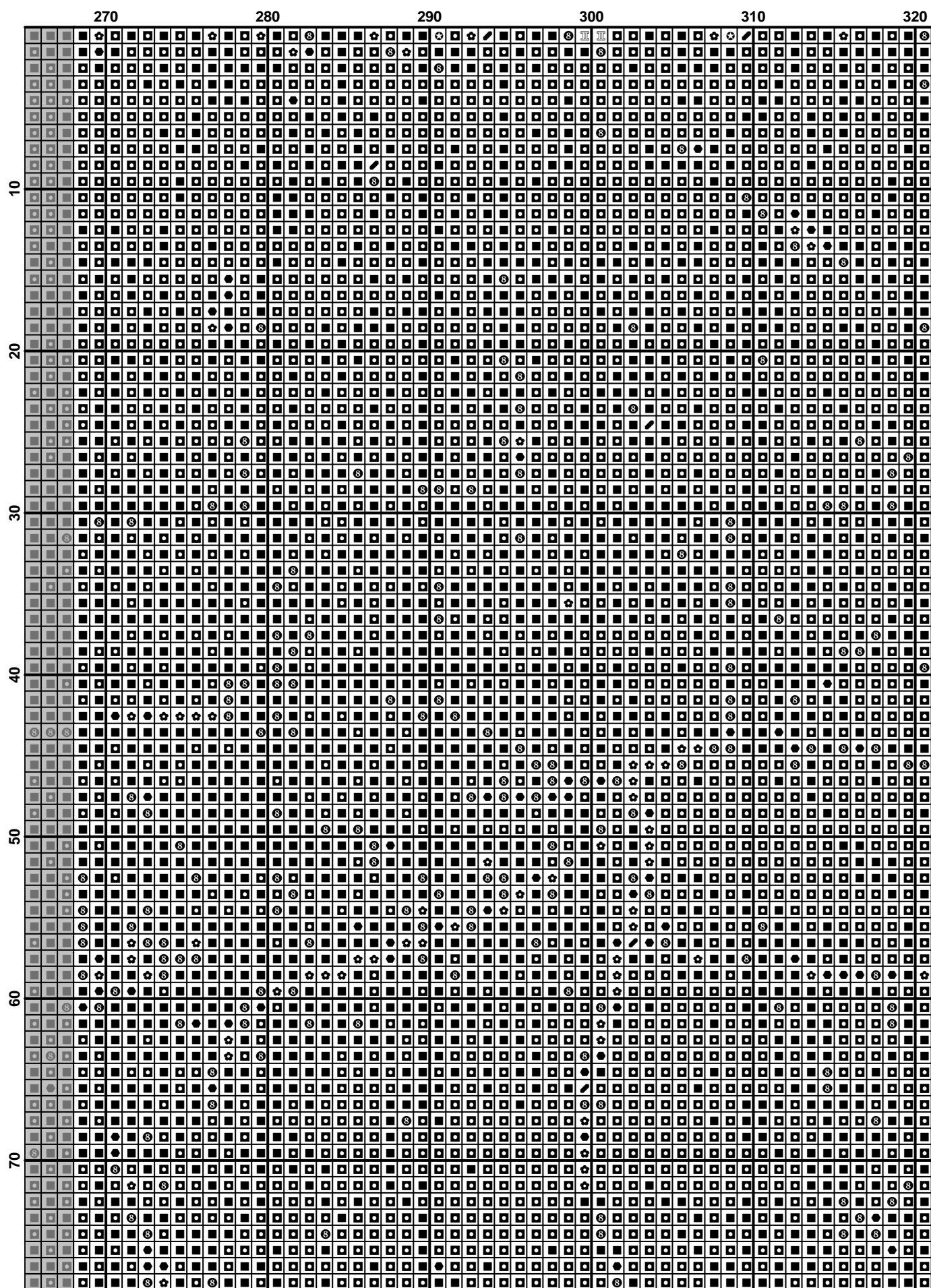


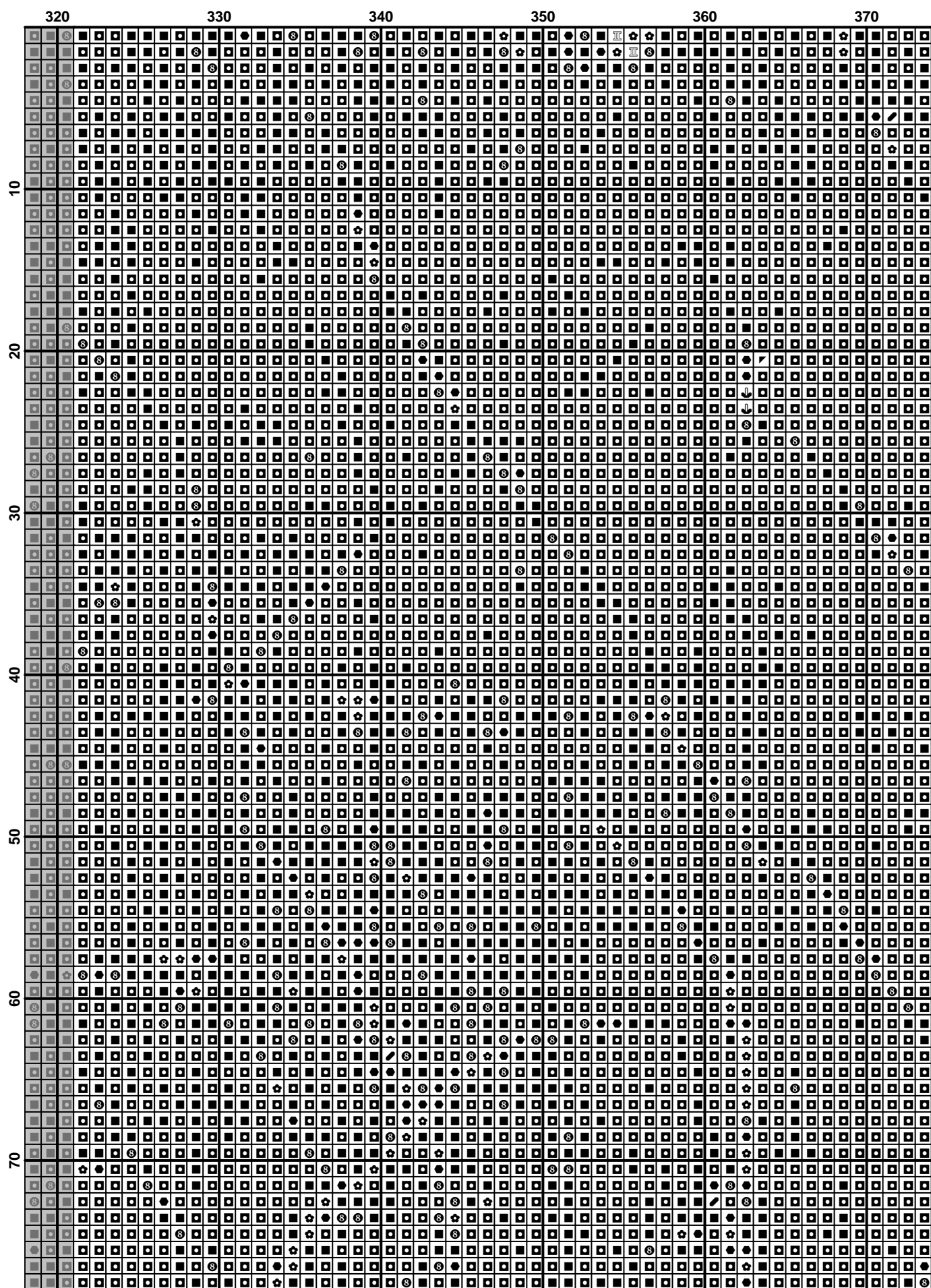


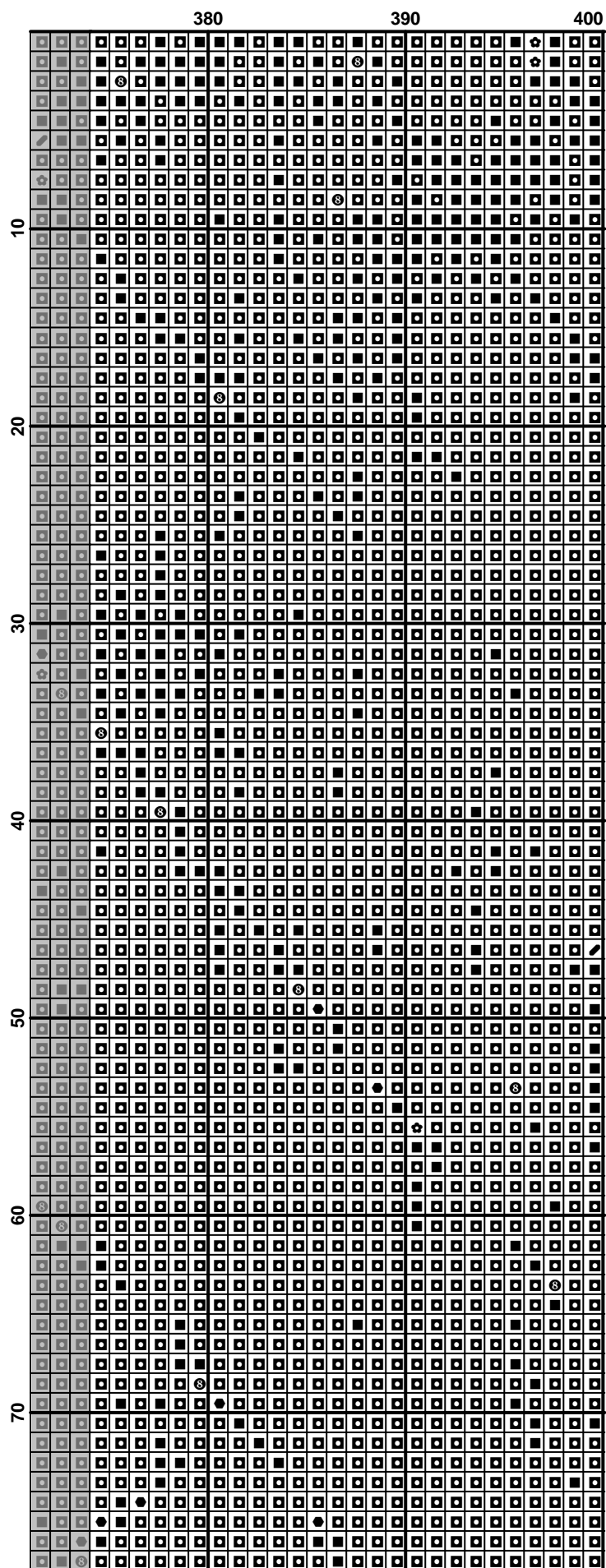


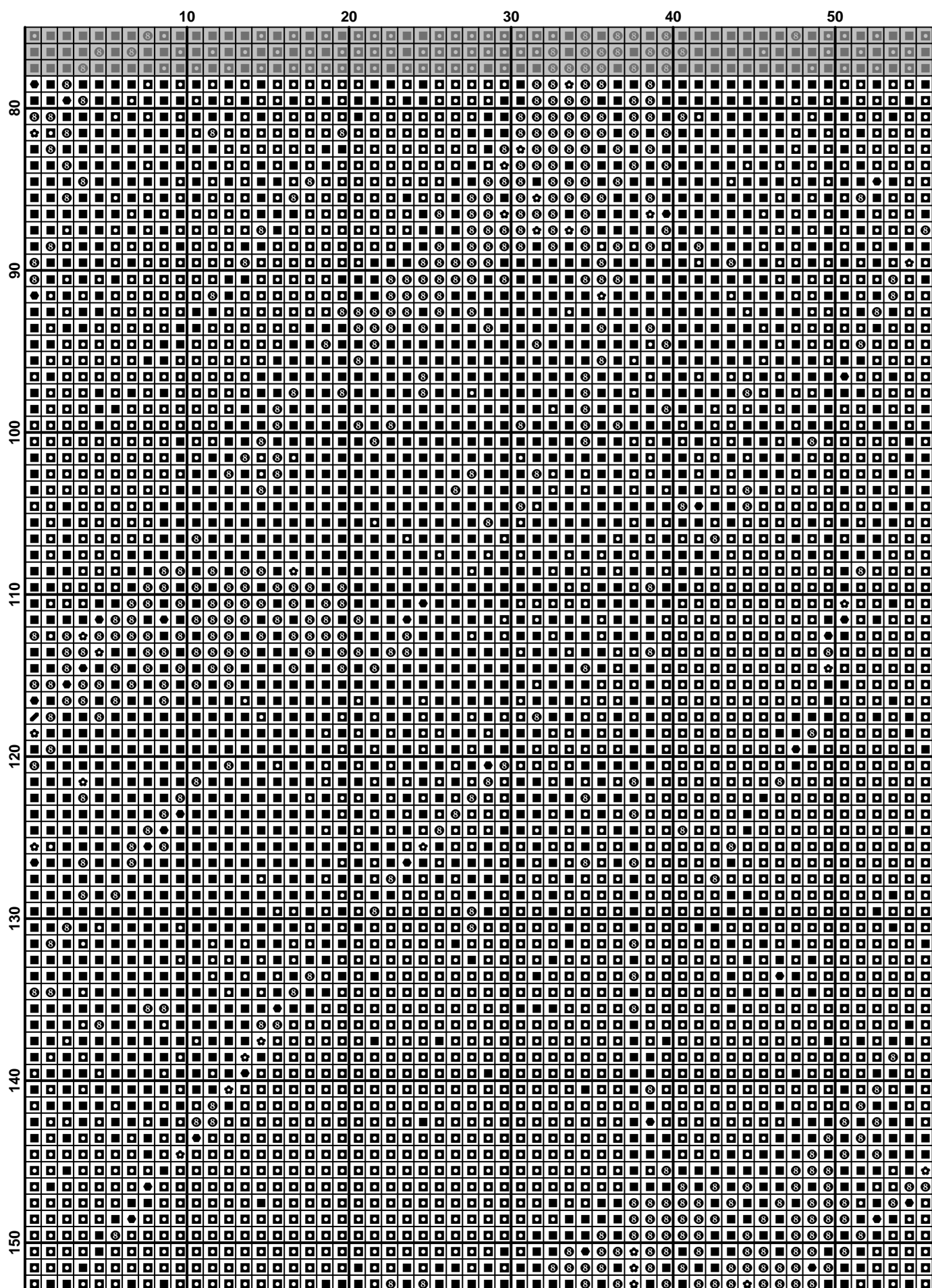




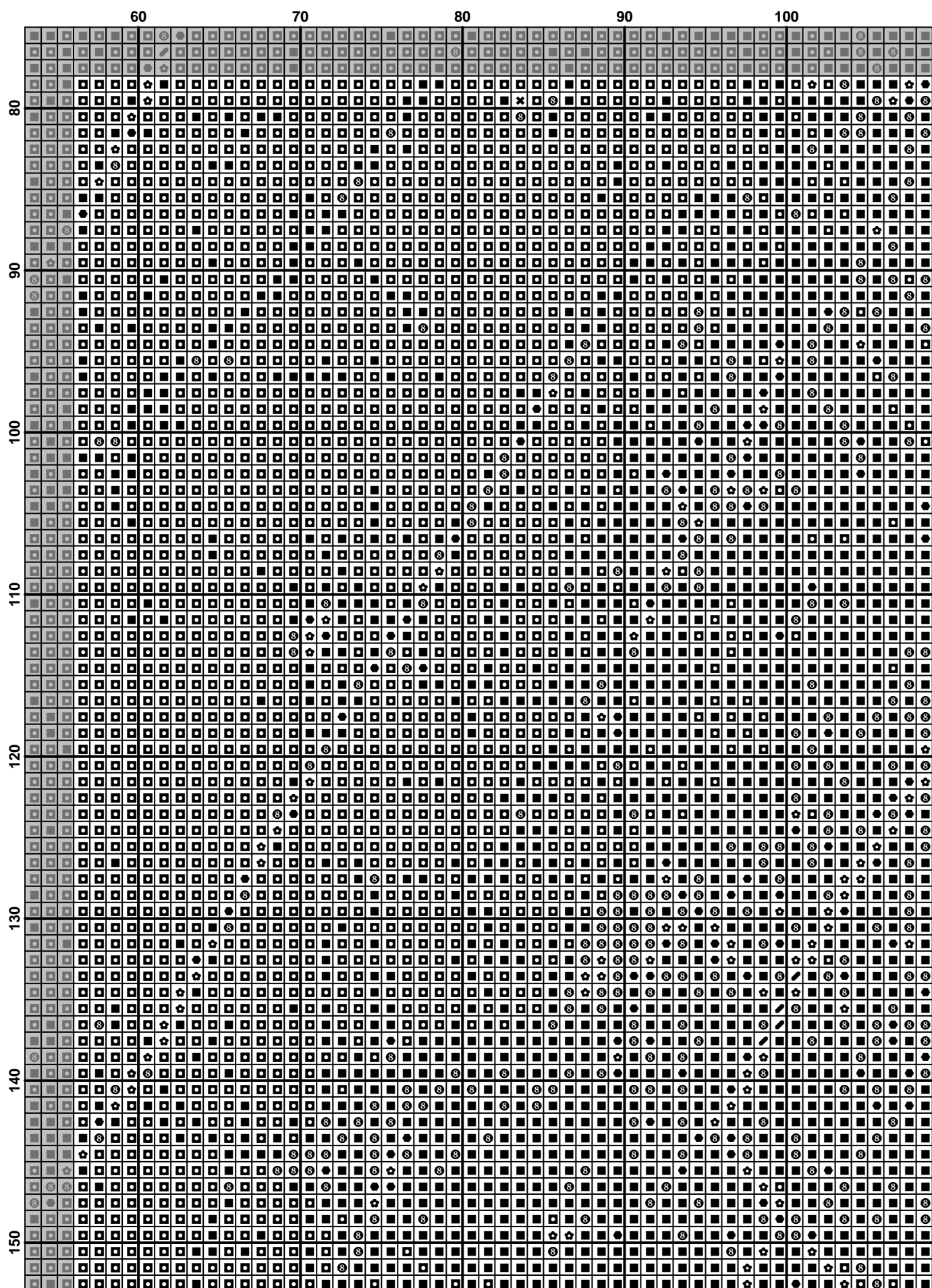


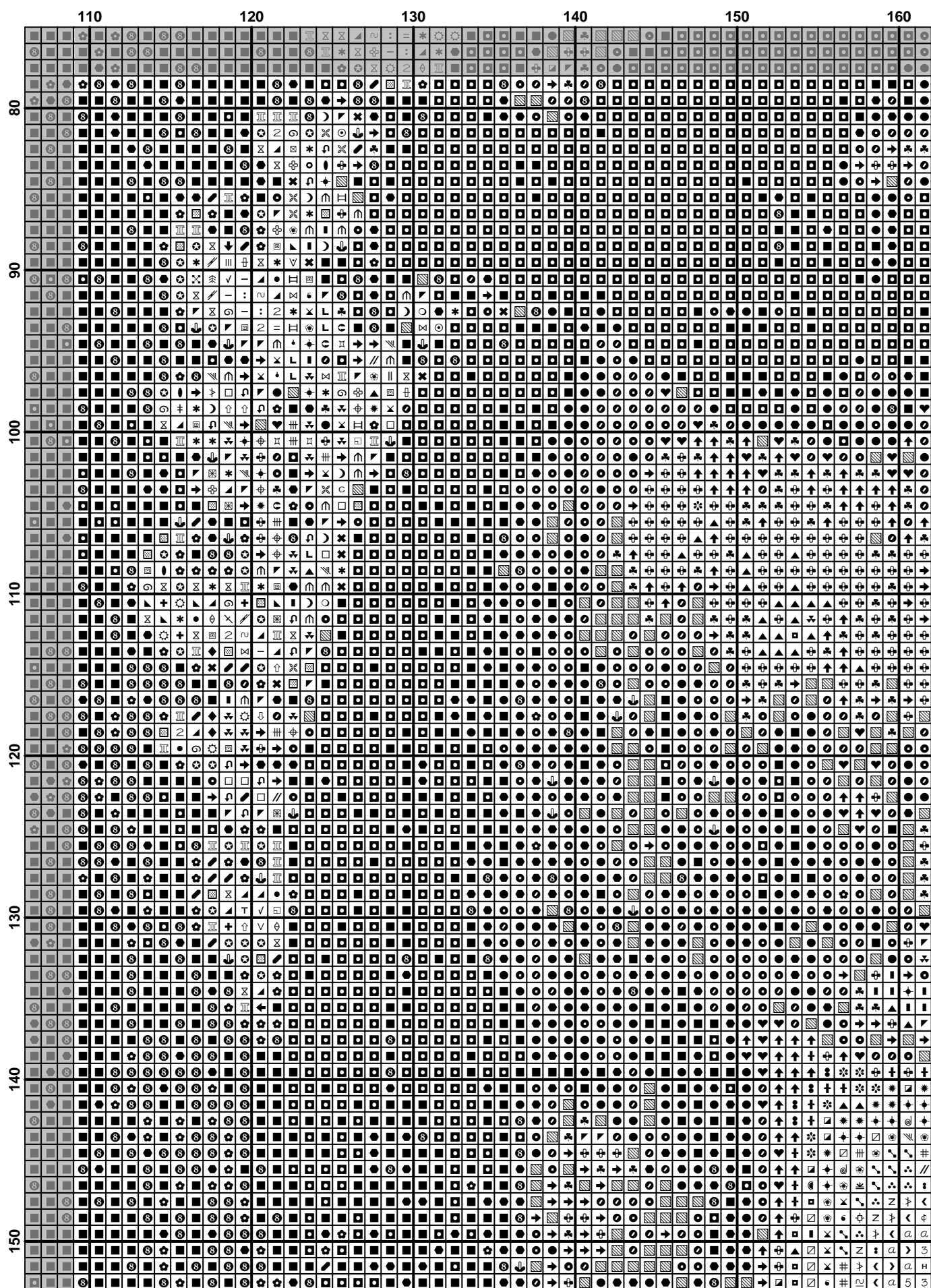


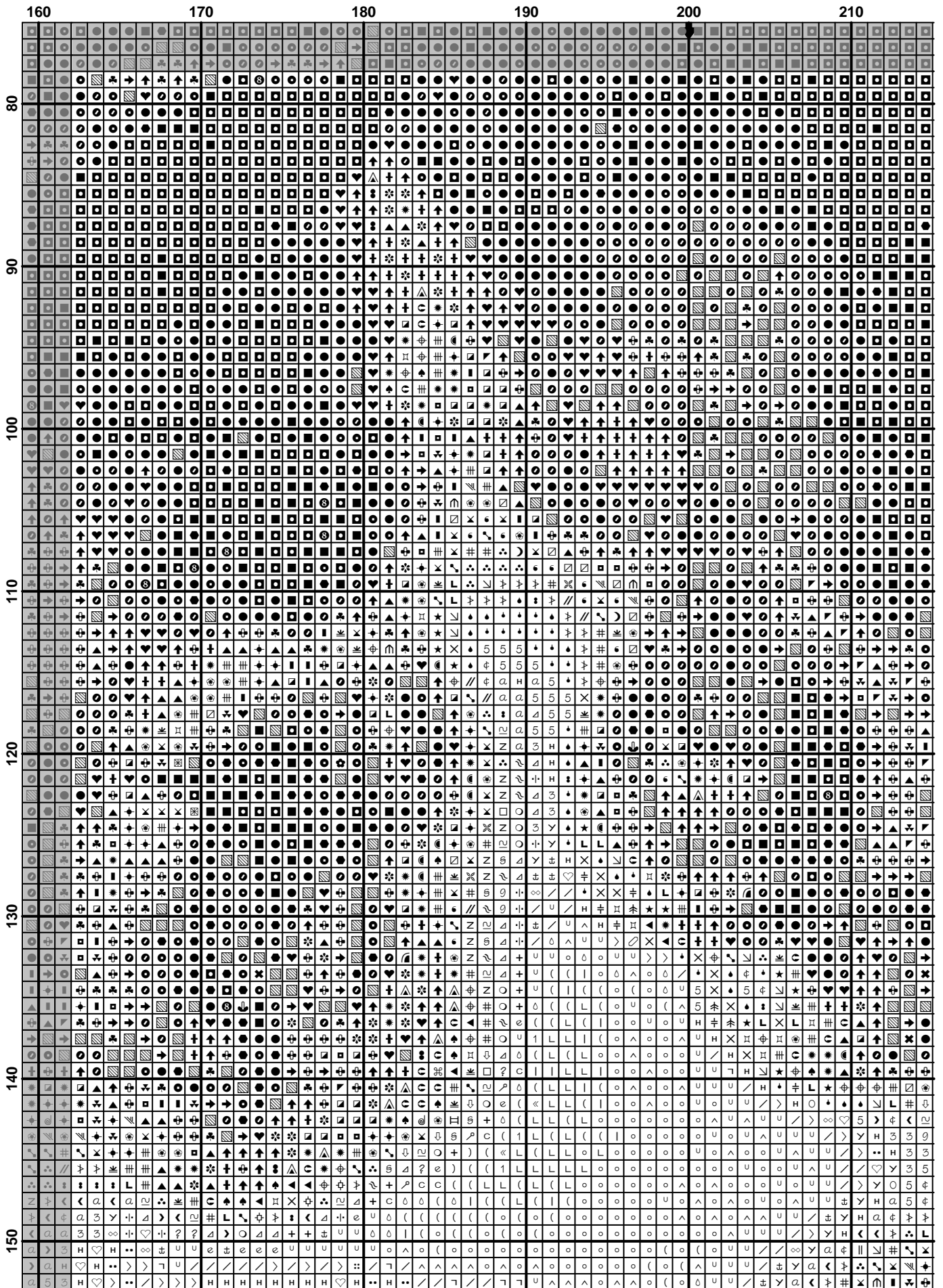


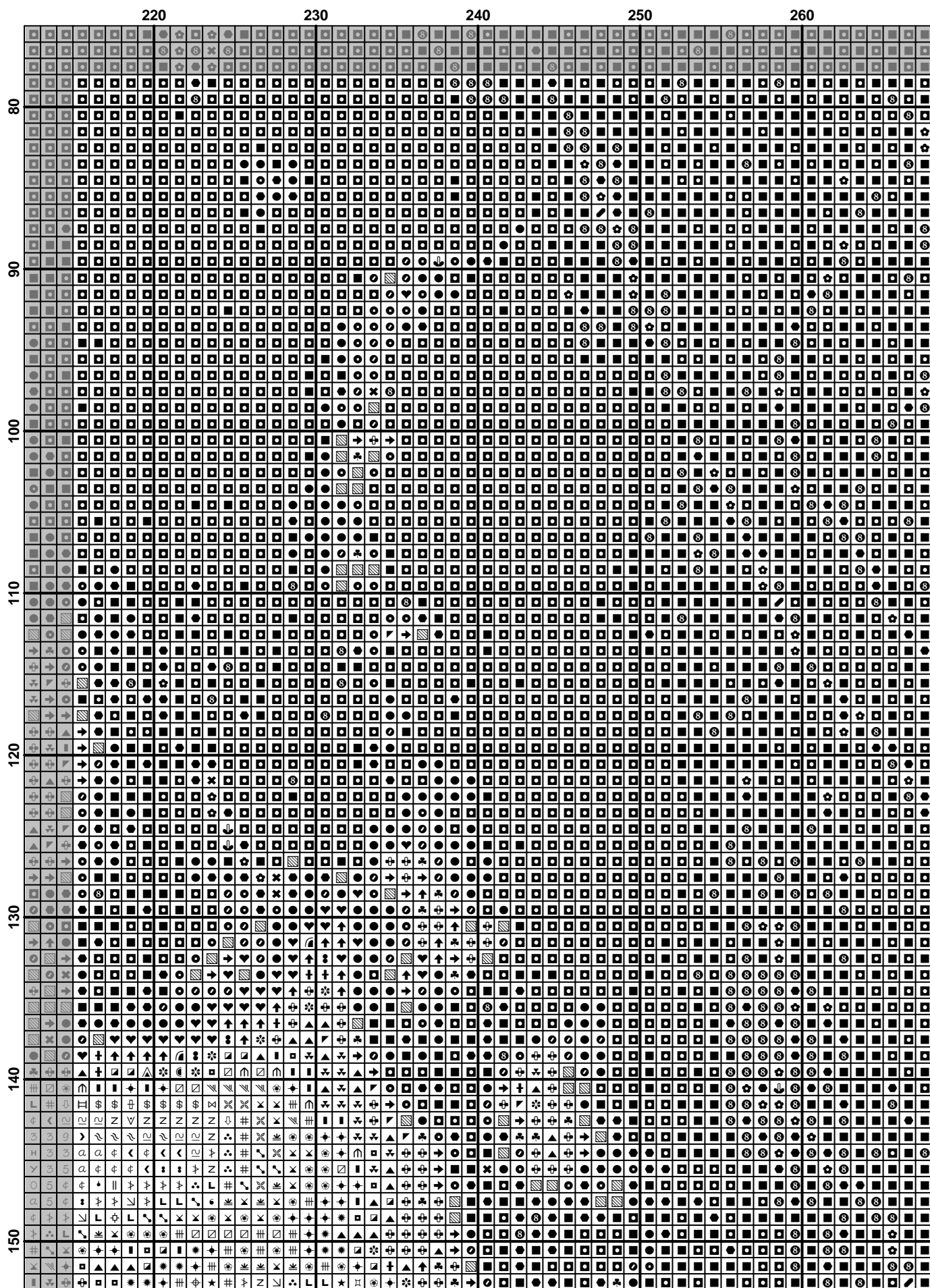


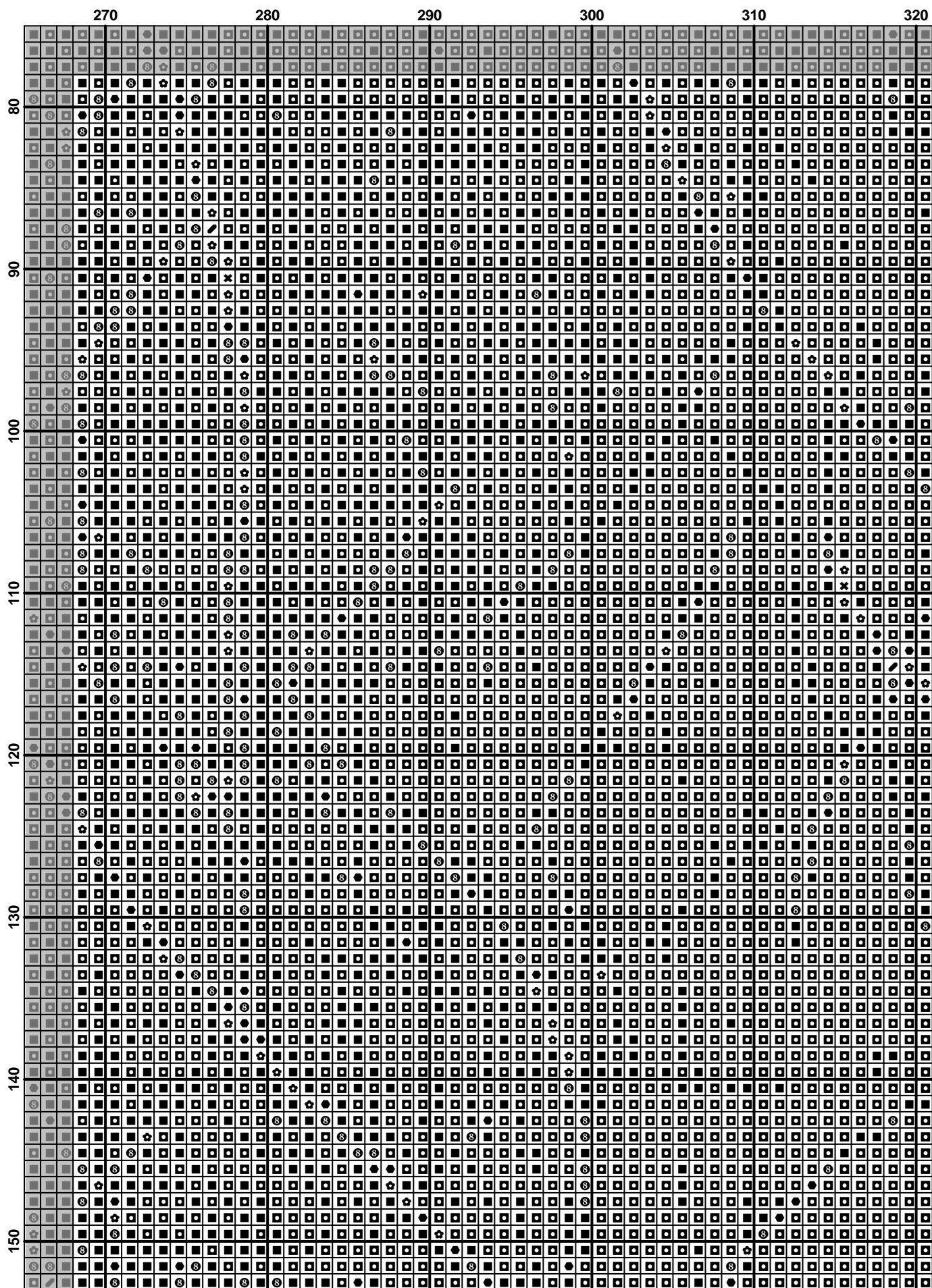


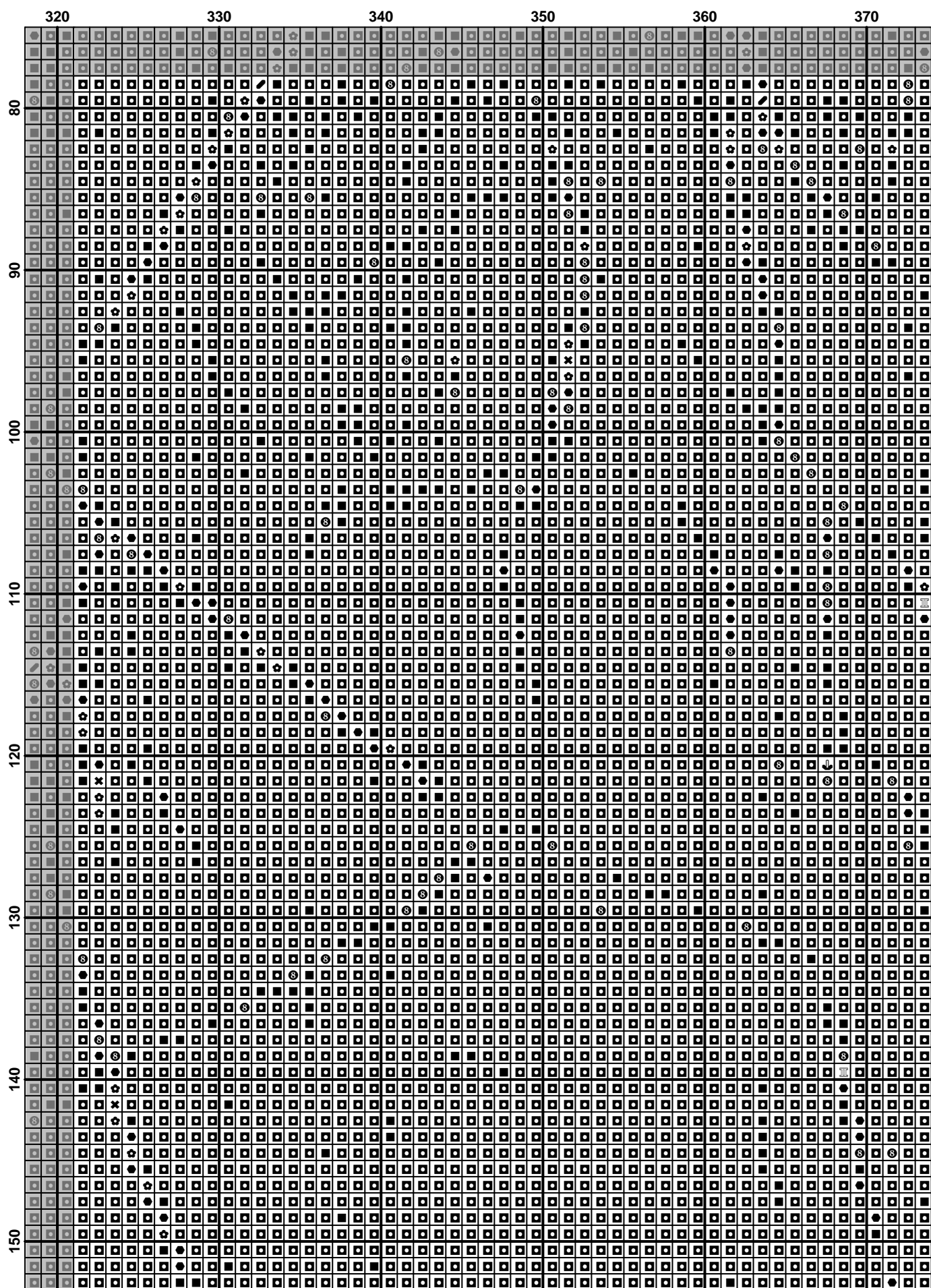


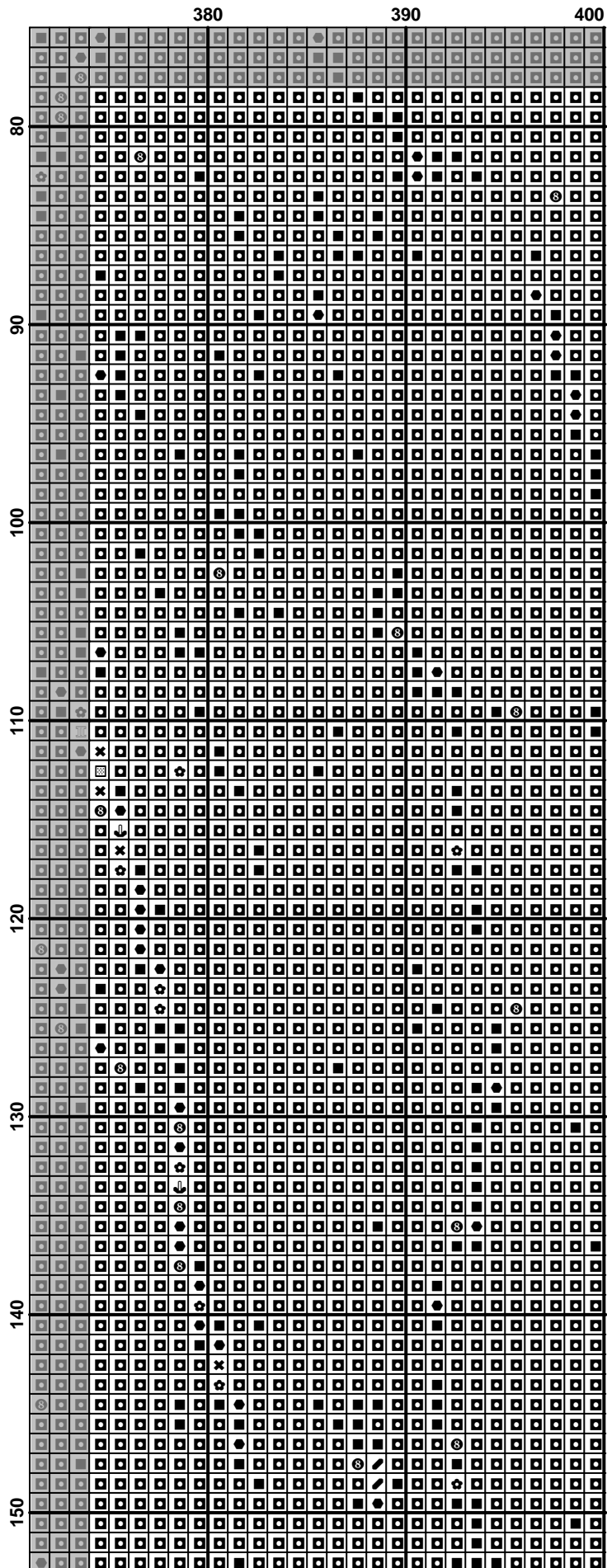




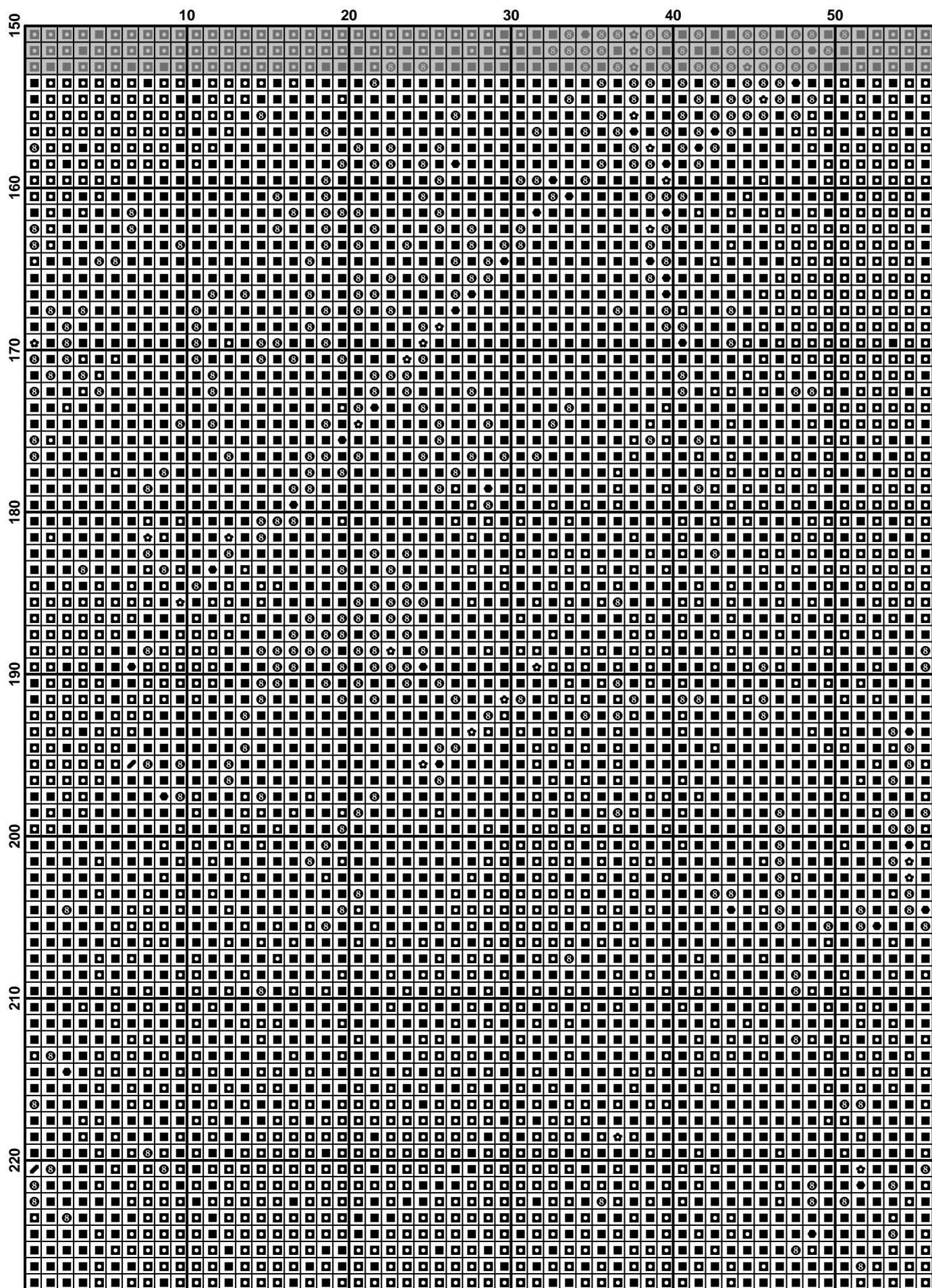


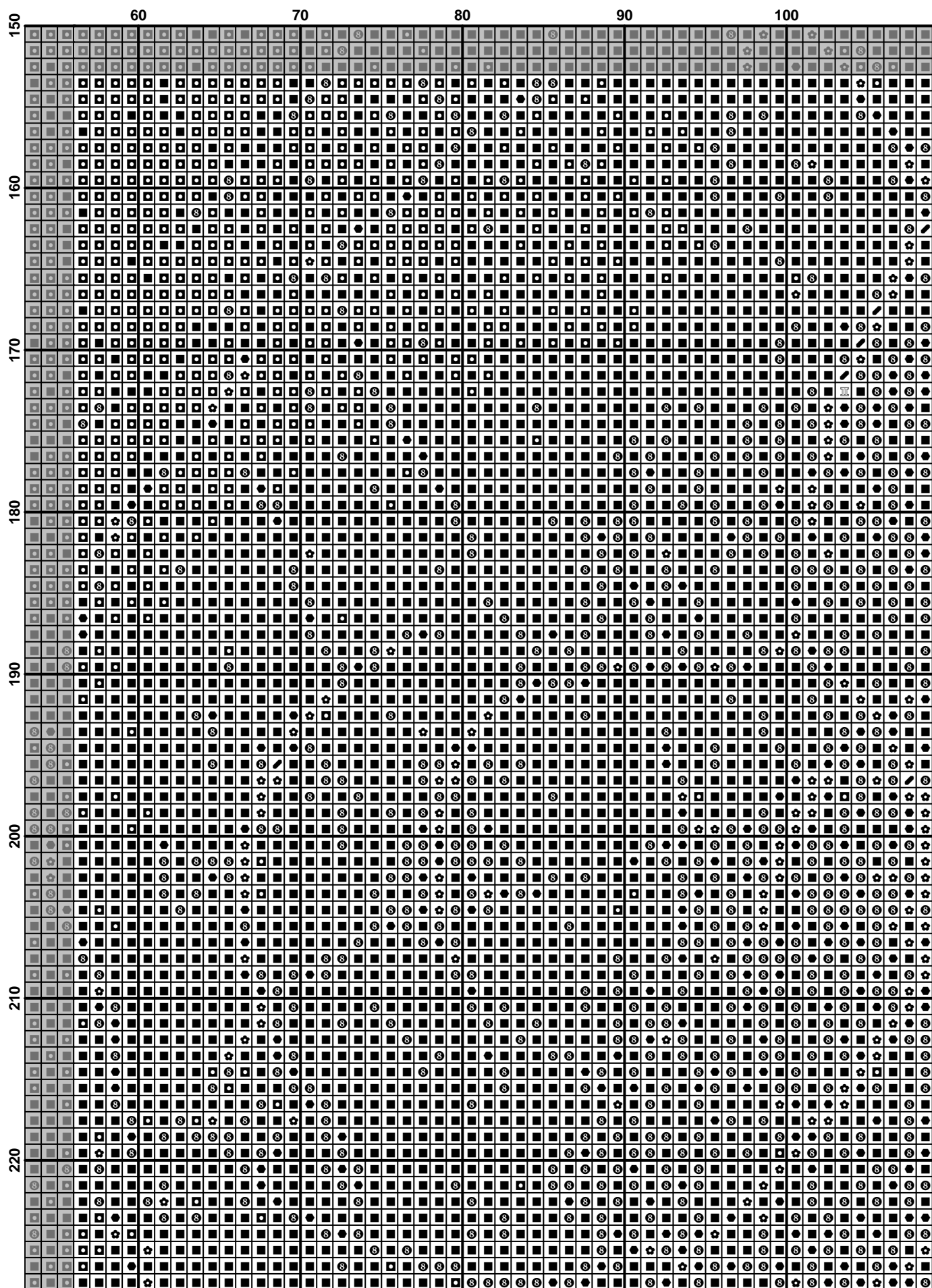






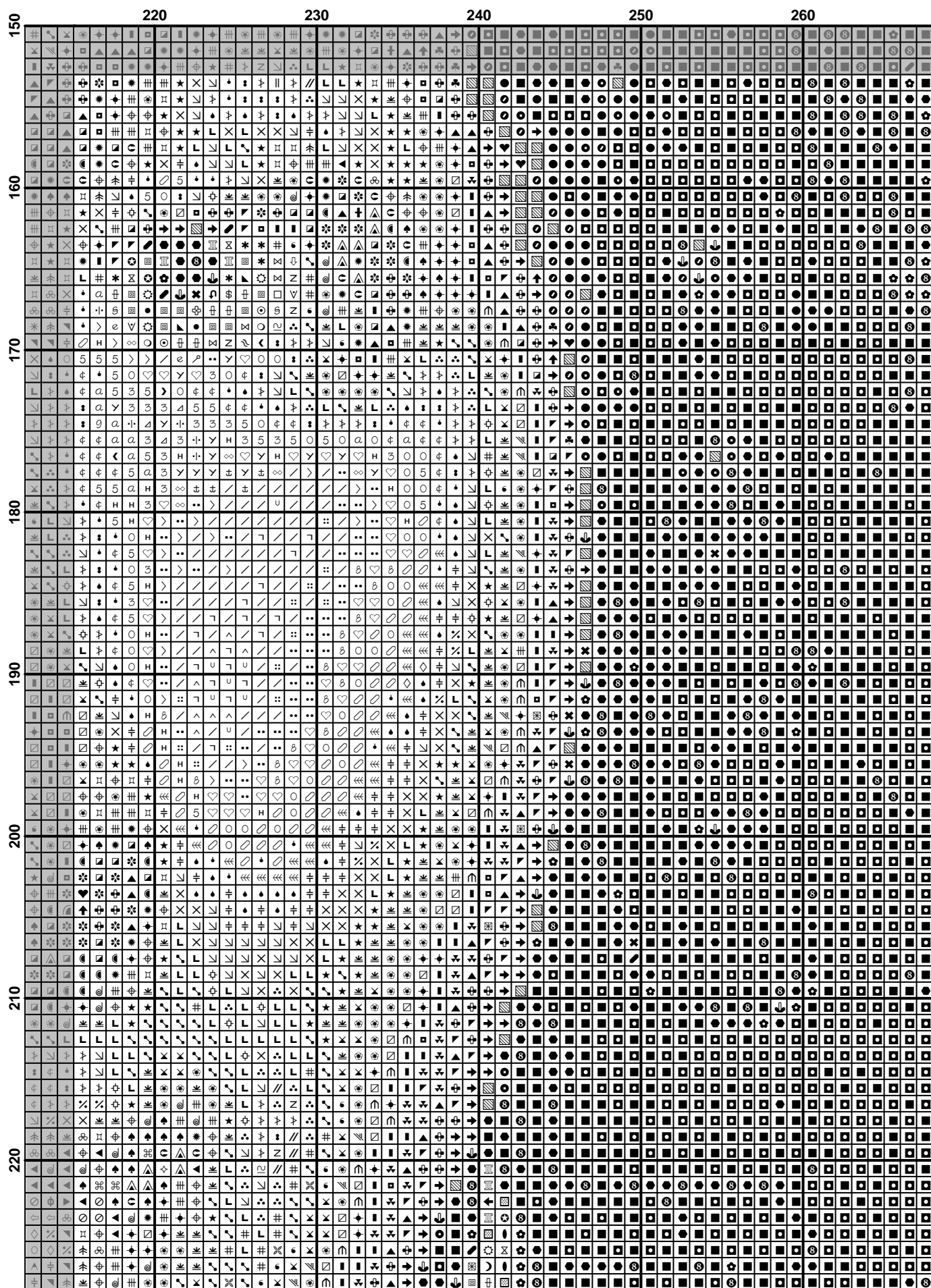


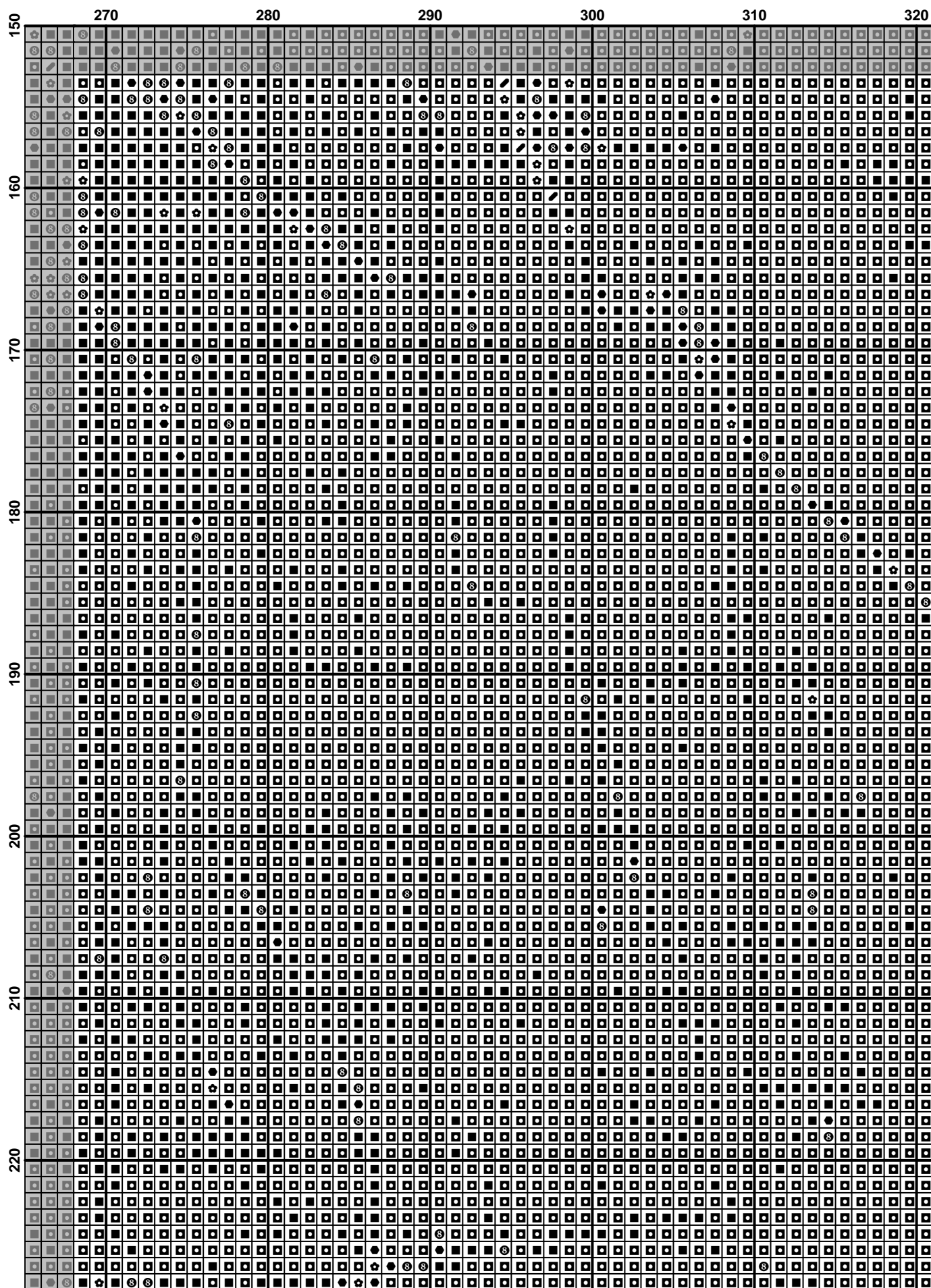


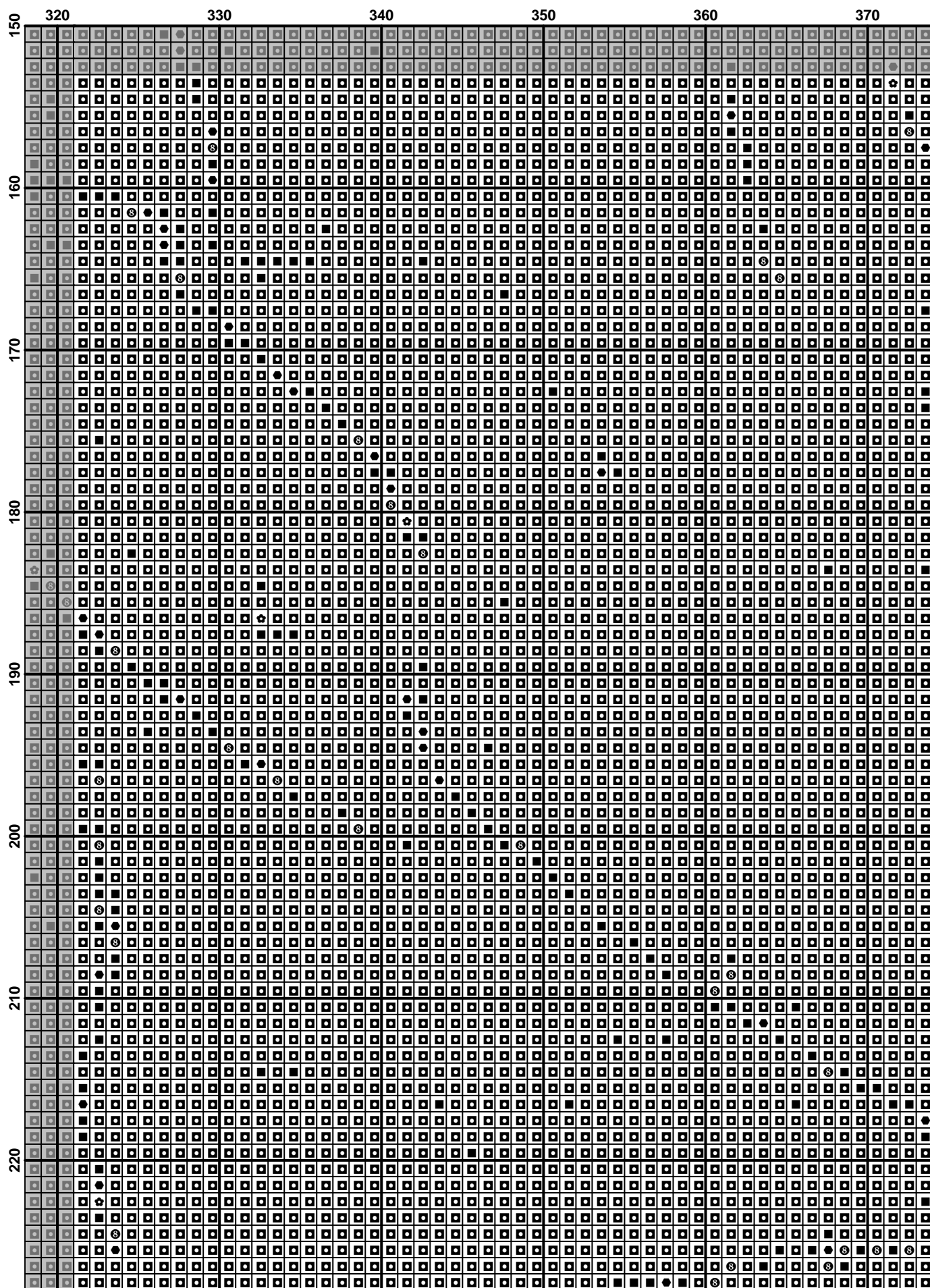


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190						
200						
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220						

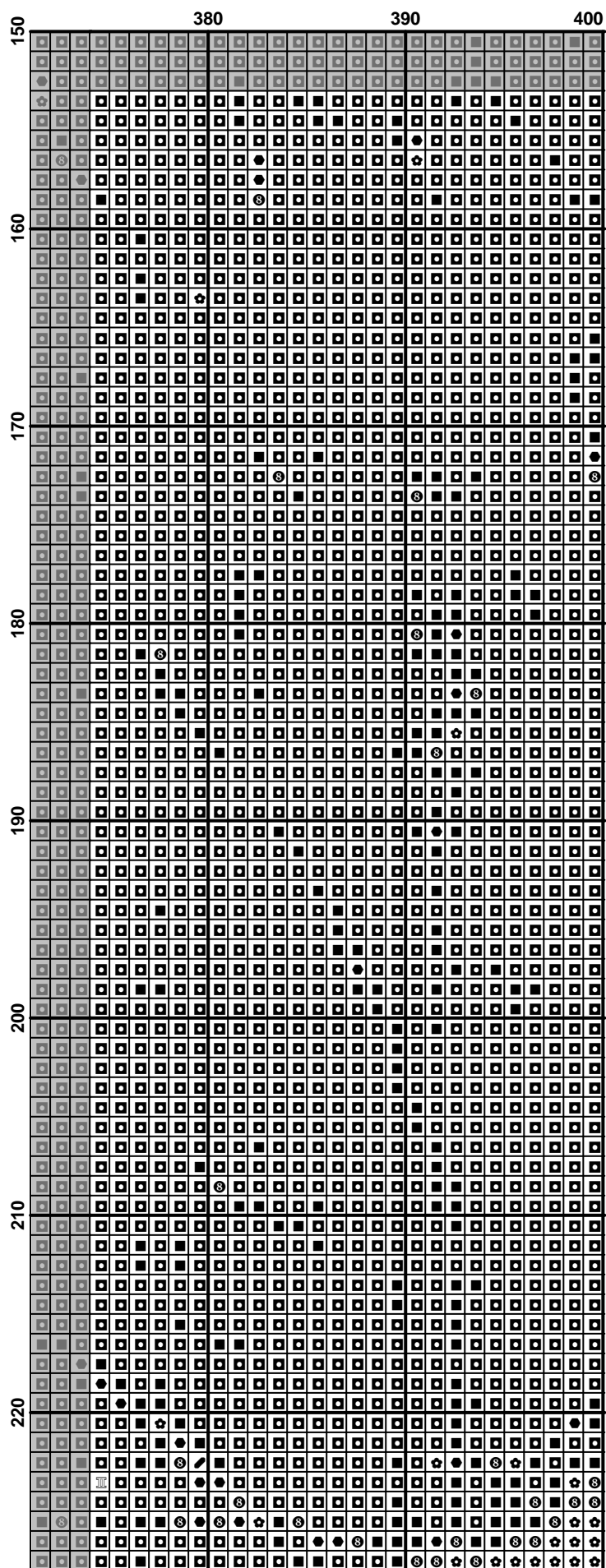
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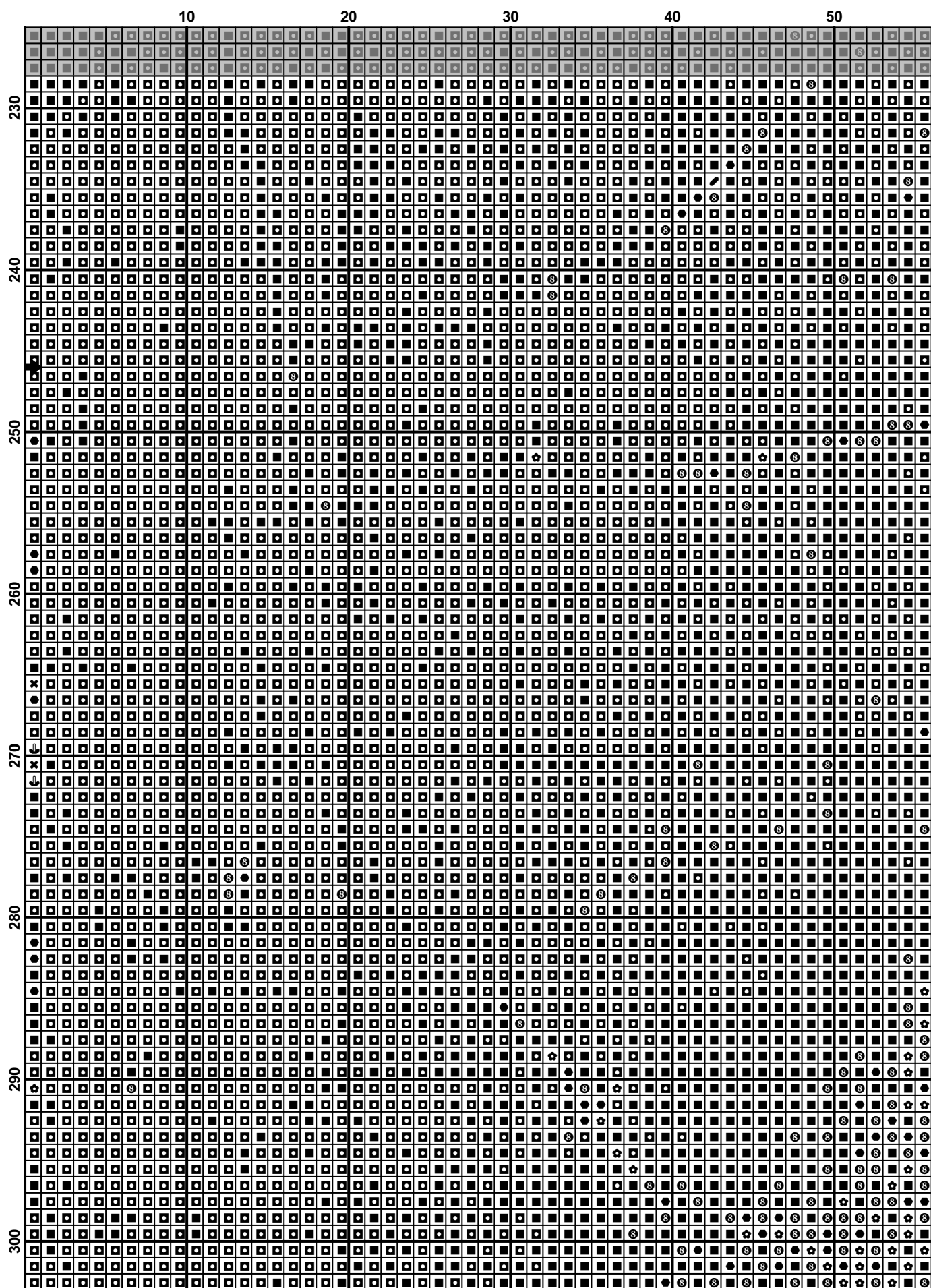








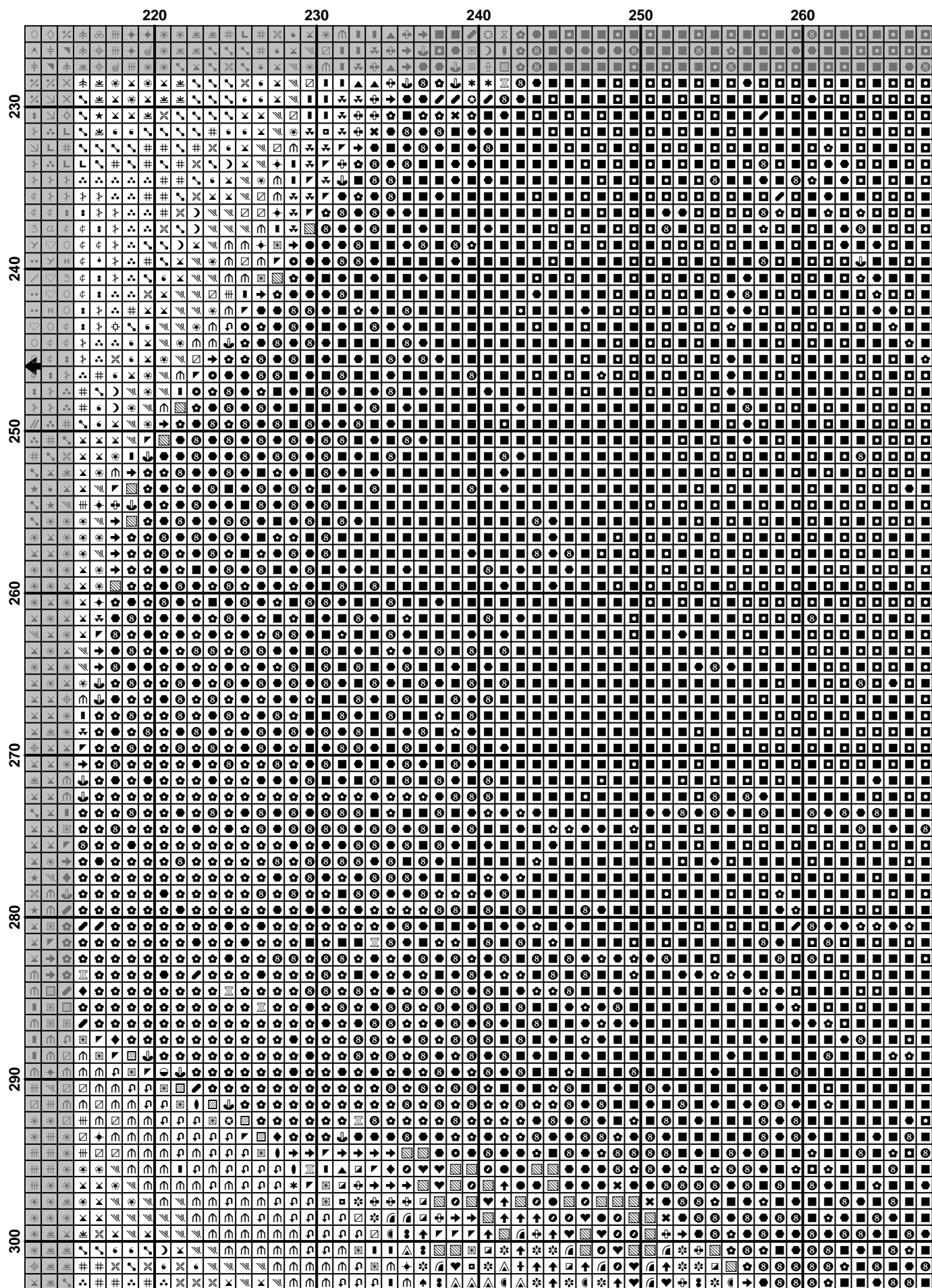


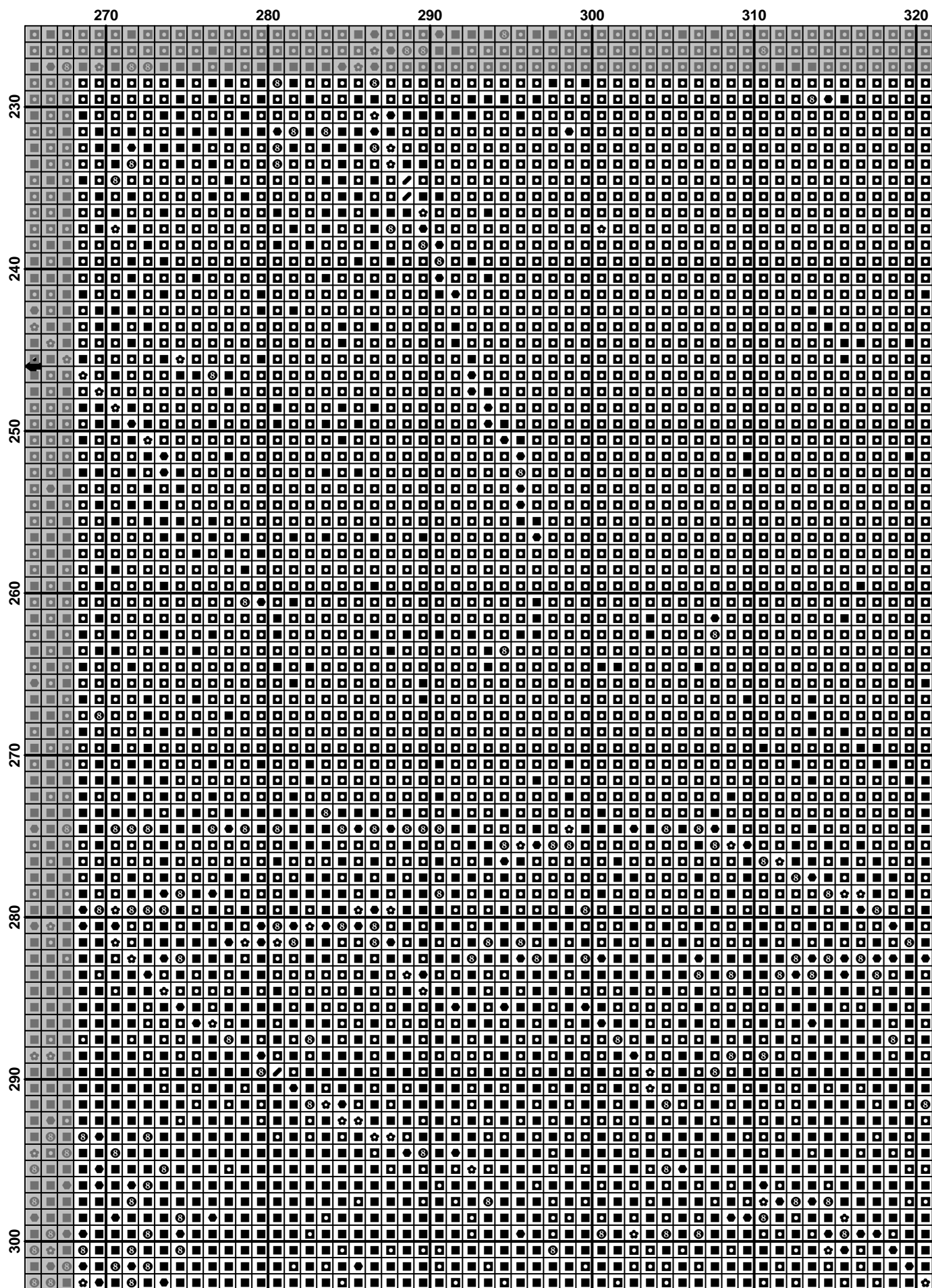


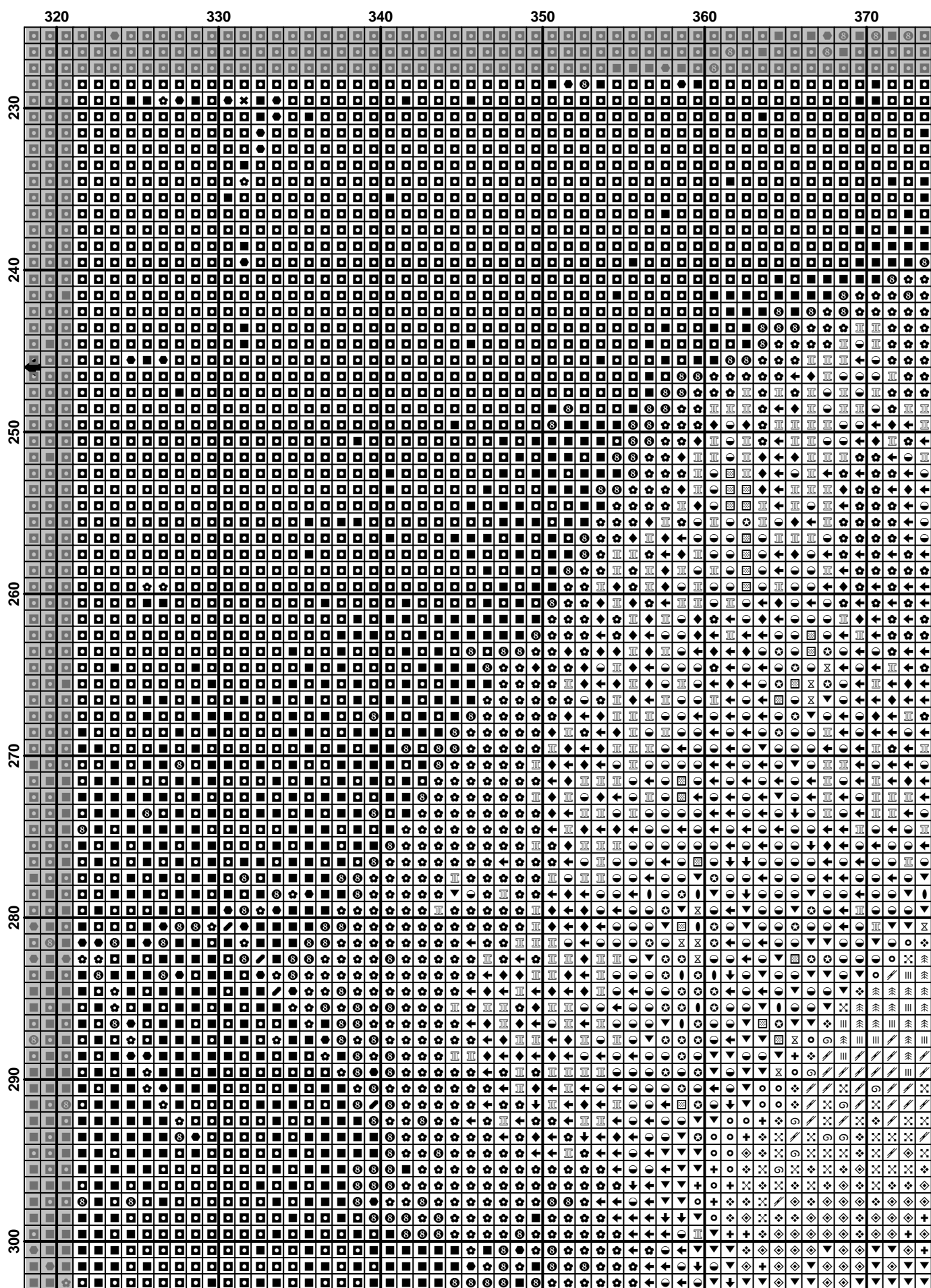
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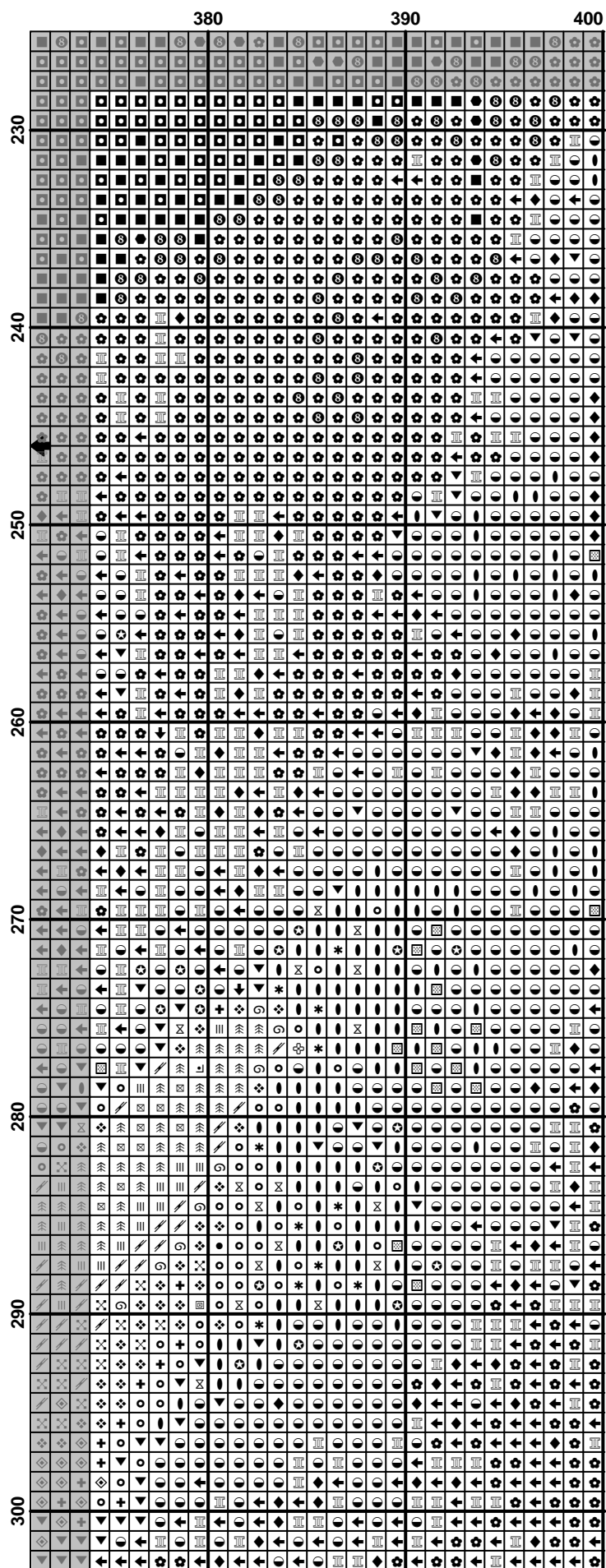
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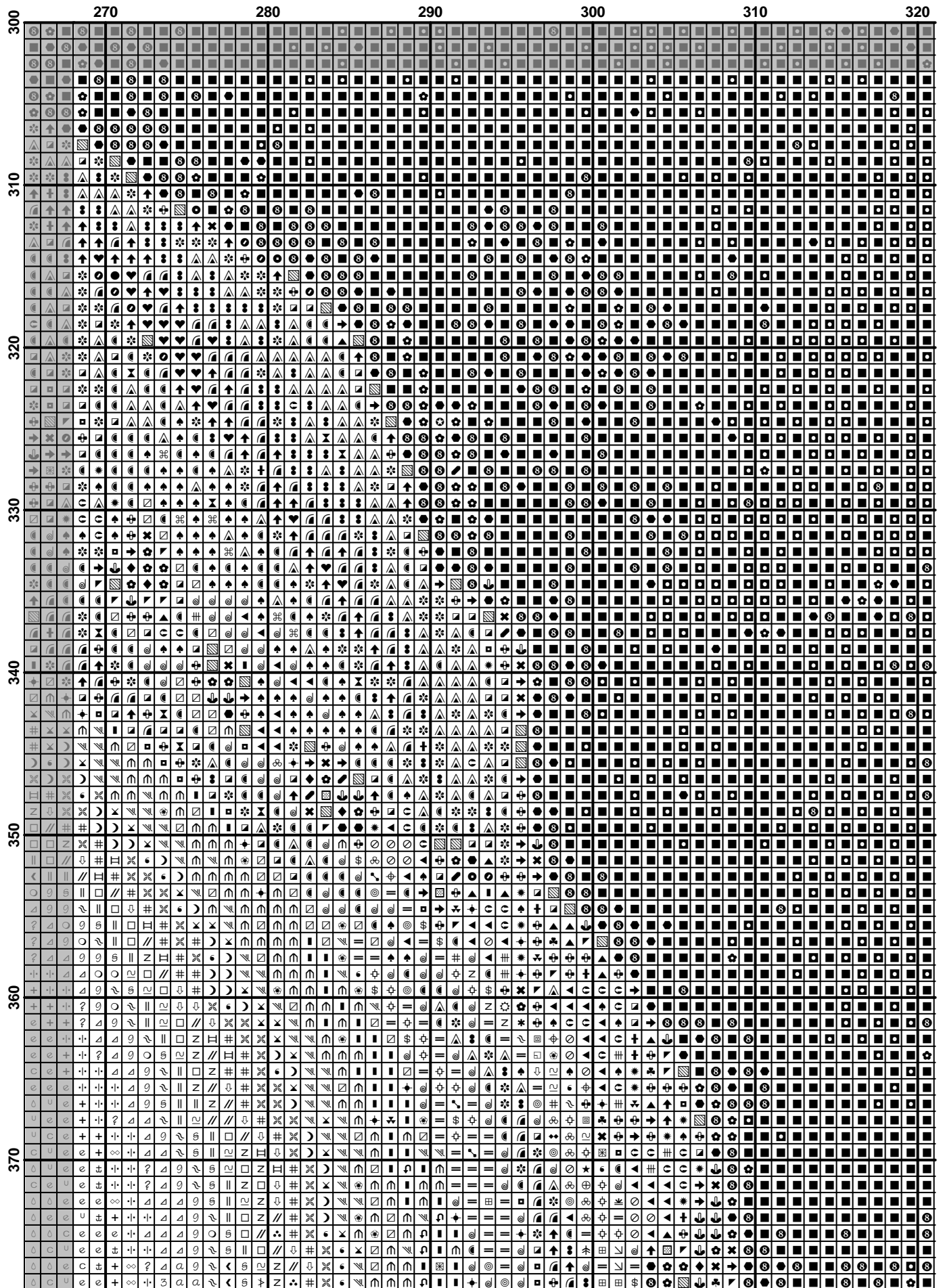
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310					
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350					
360					
370					

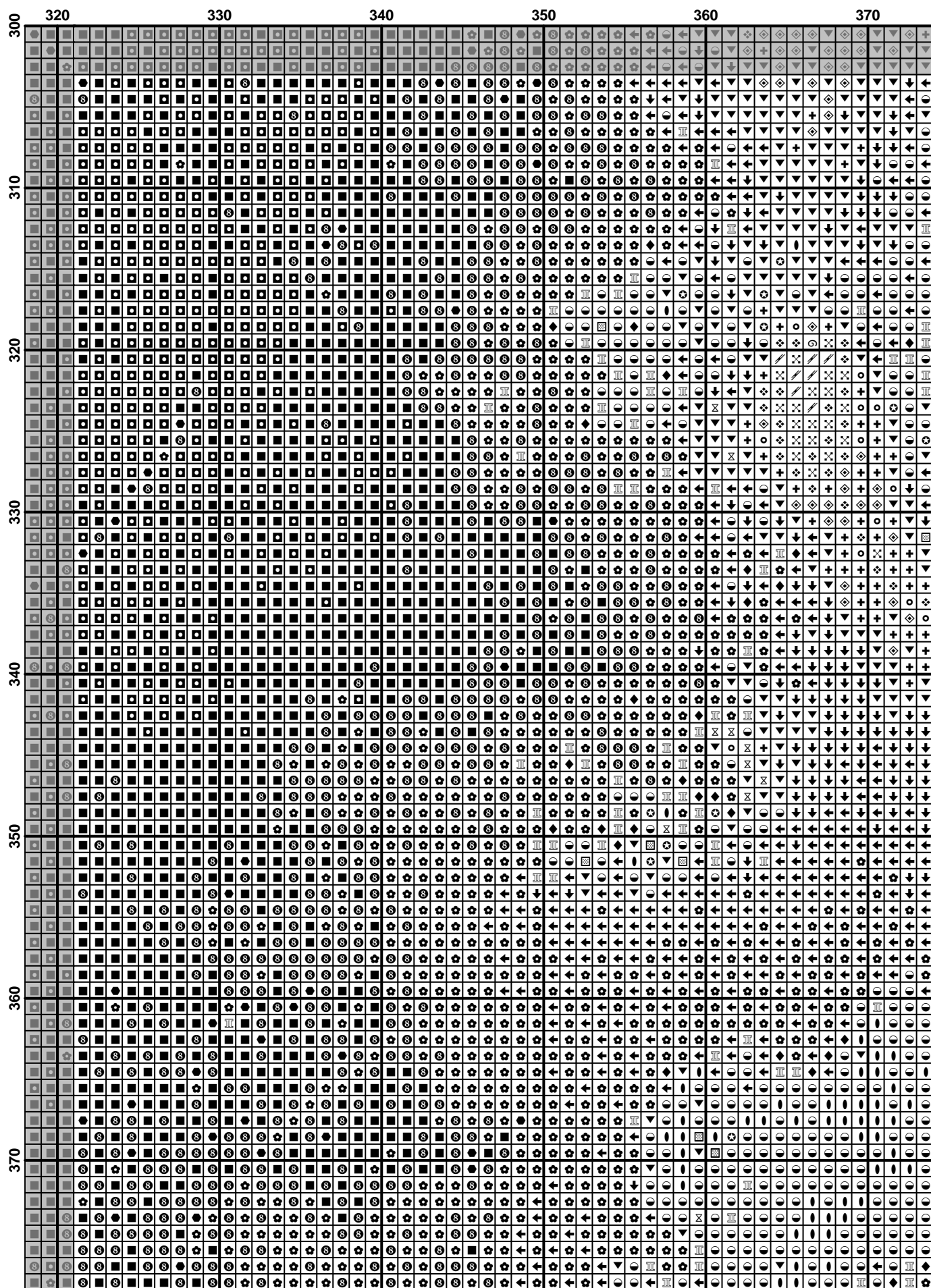
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360	...	...	...	...	...
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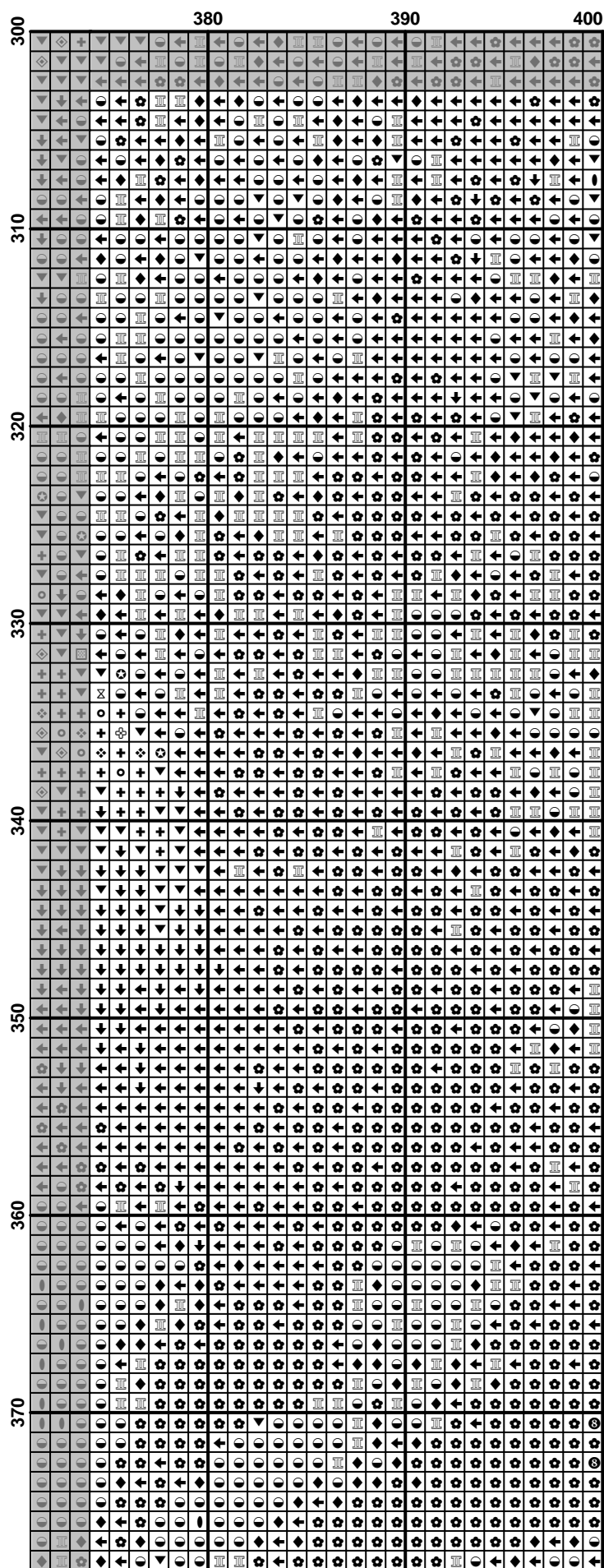
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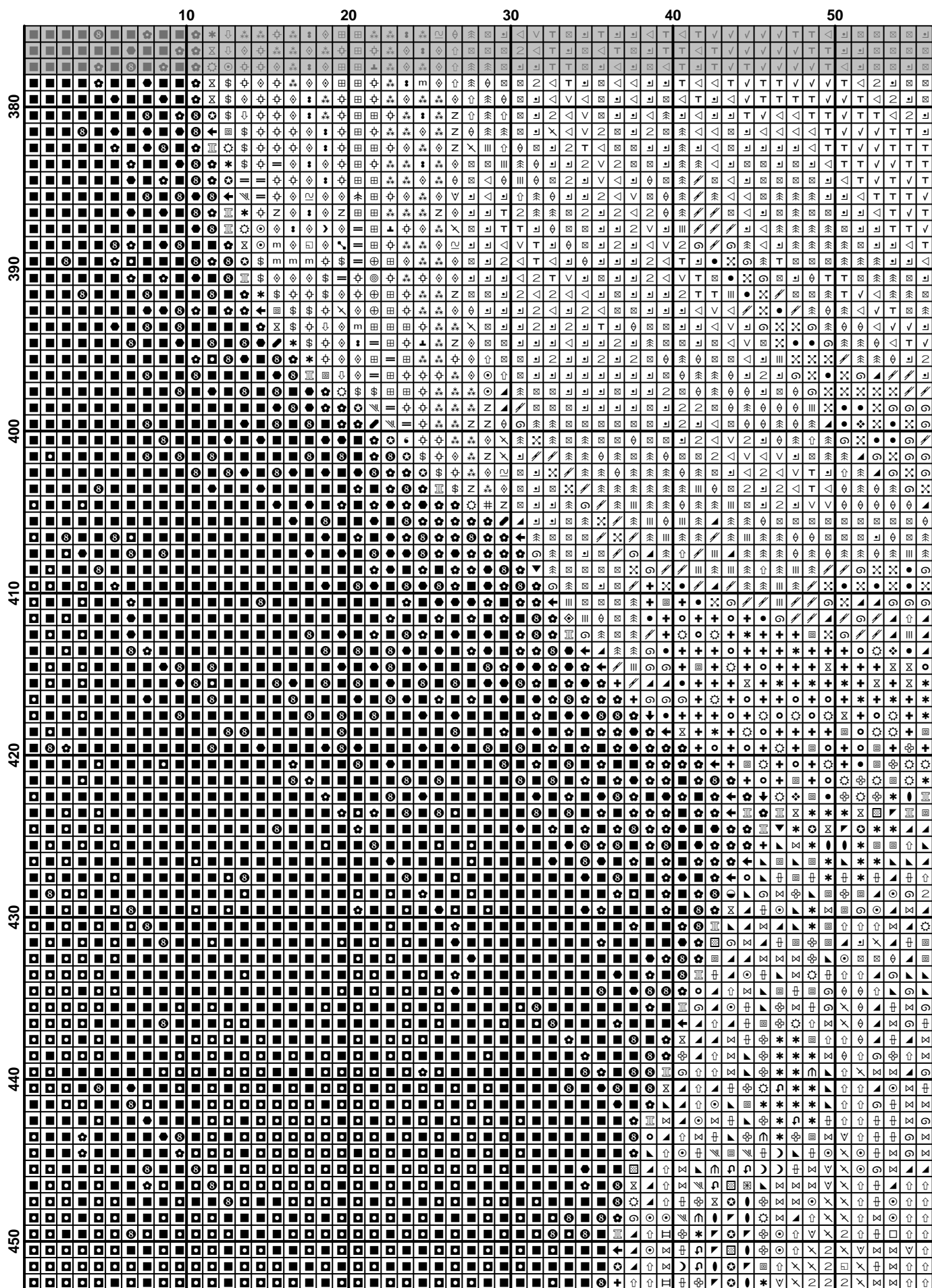
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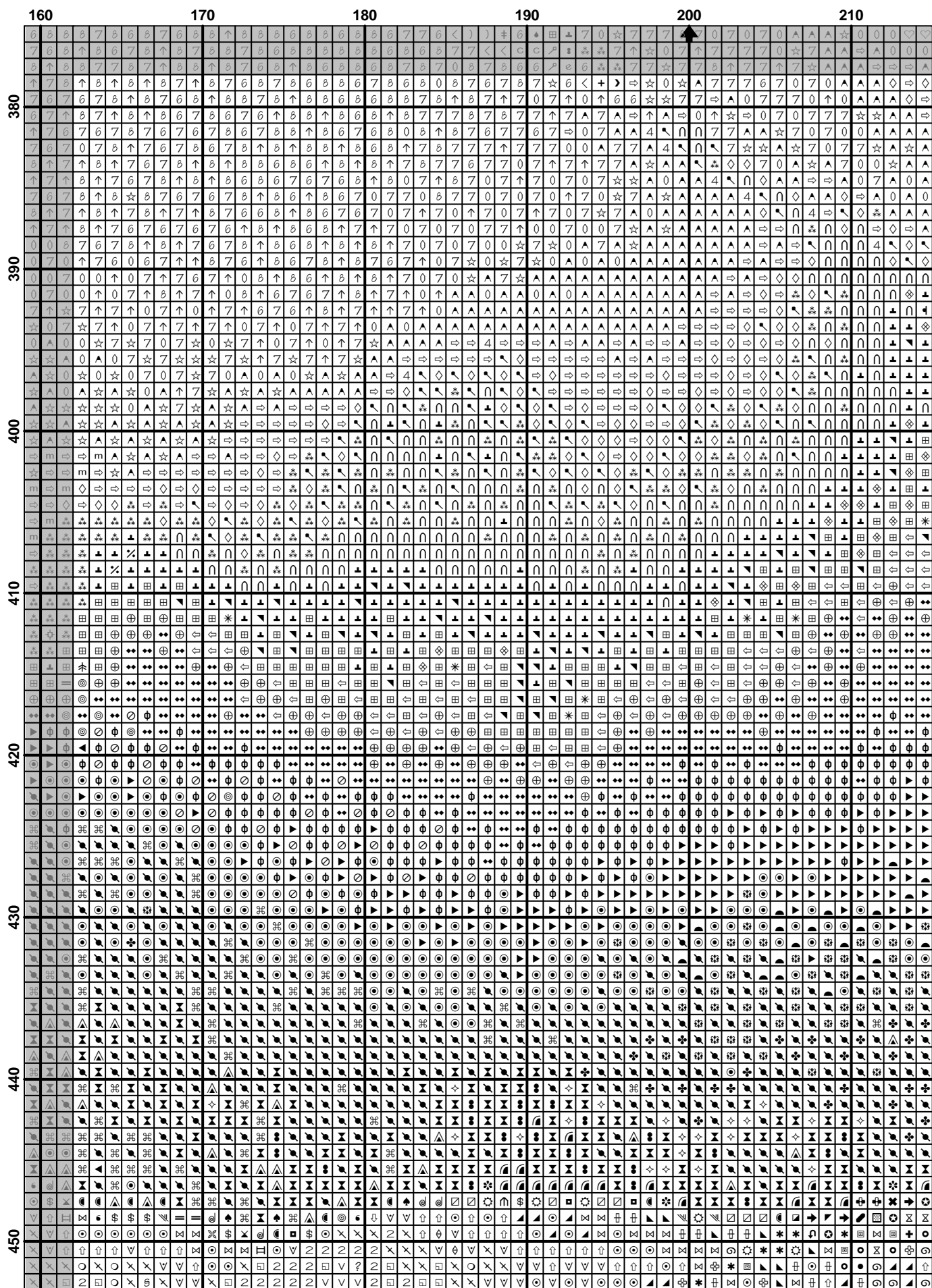


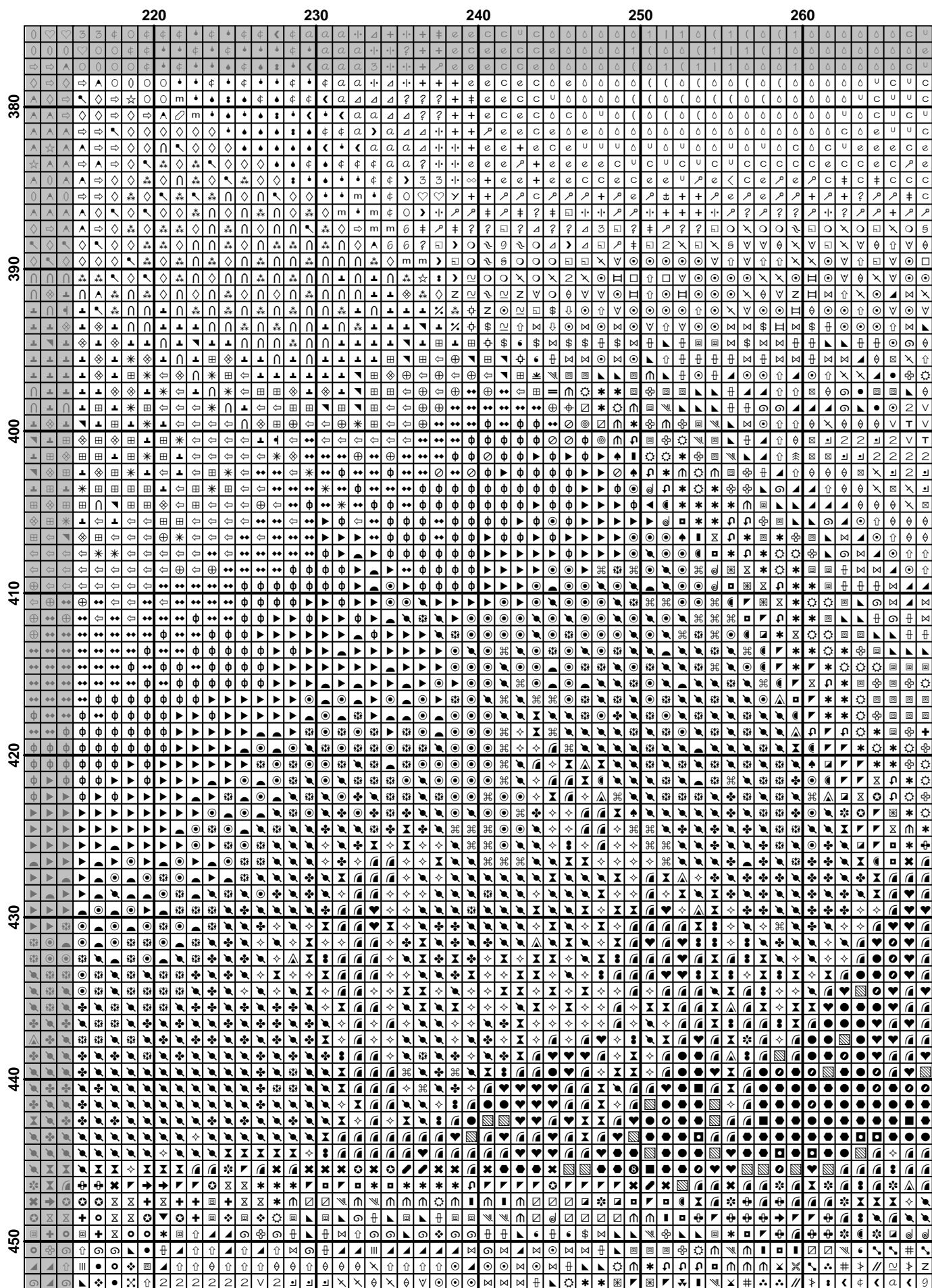


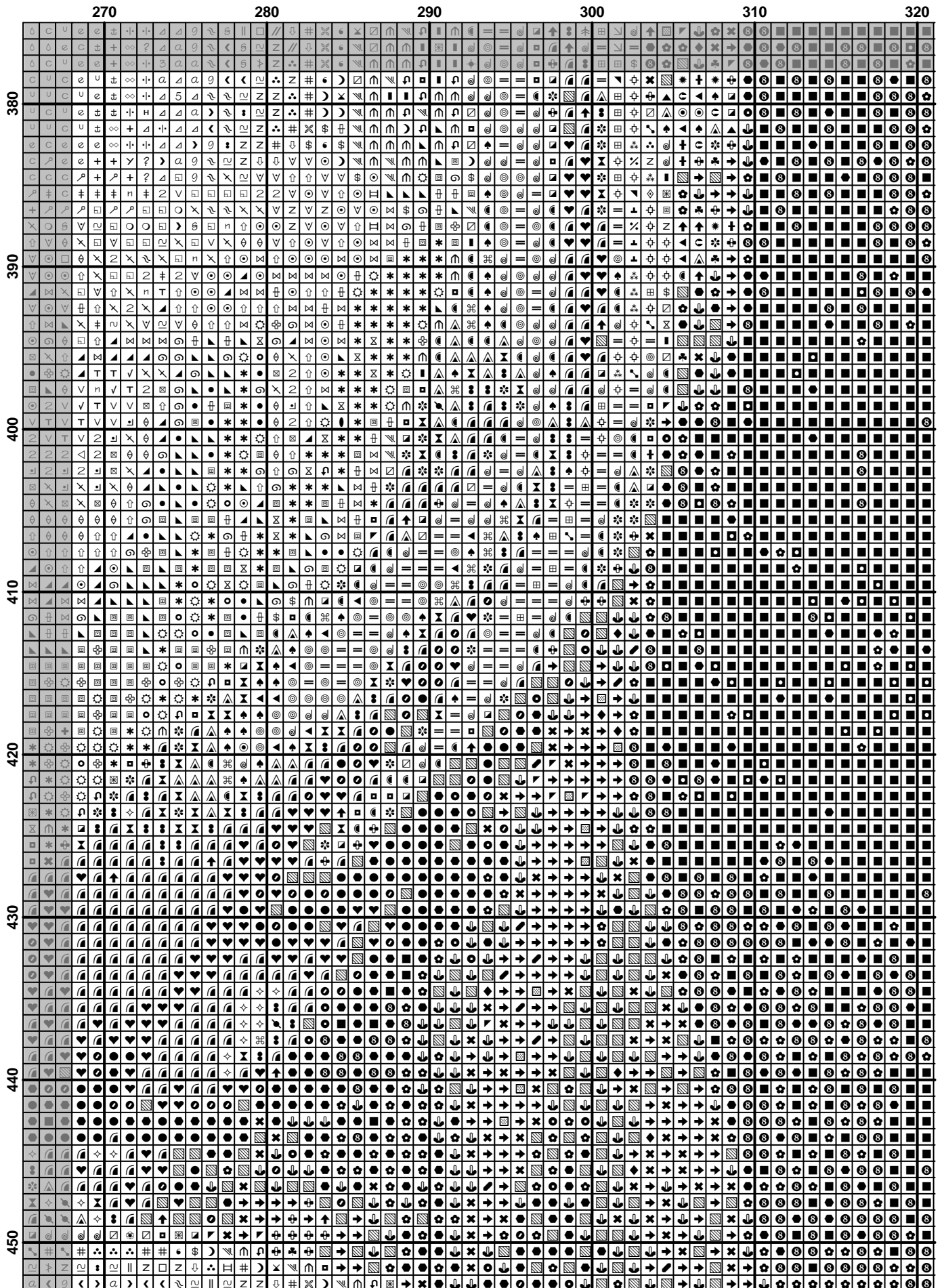


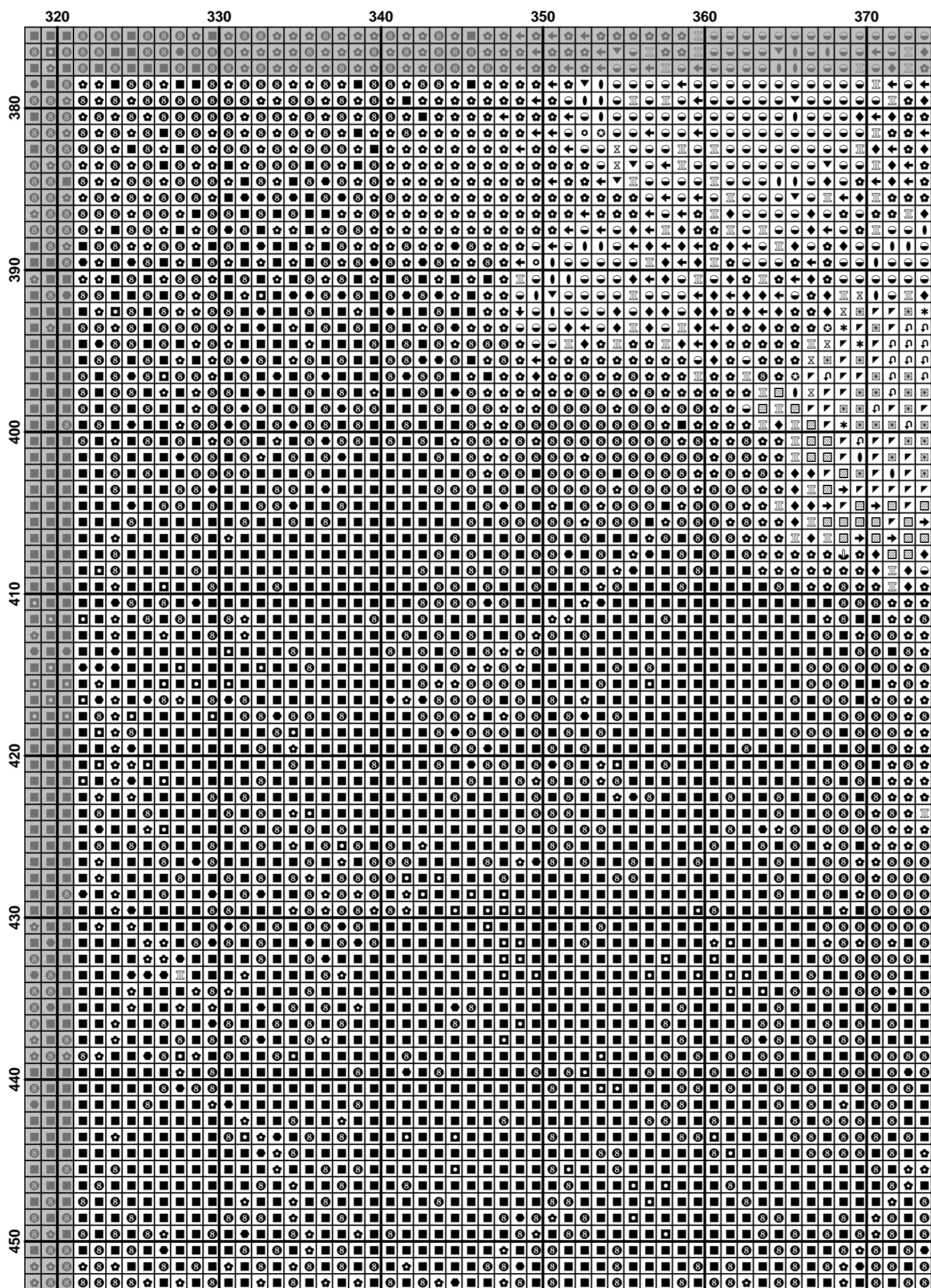
	60	70	80	90	100
380	T	T	T	T	T
390	T	T	T	T	T
400	T	T	T	T	T
410	T	T	T	T	T
420	T	T	T	T	T
430	T	T	T	T	T
440	T	T	T	T	T
450	T	T	T	T	T

[illegible]

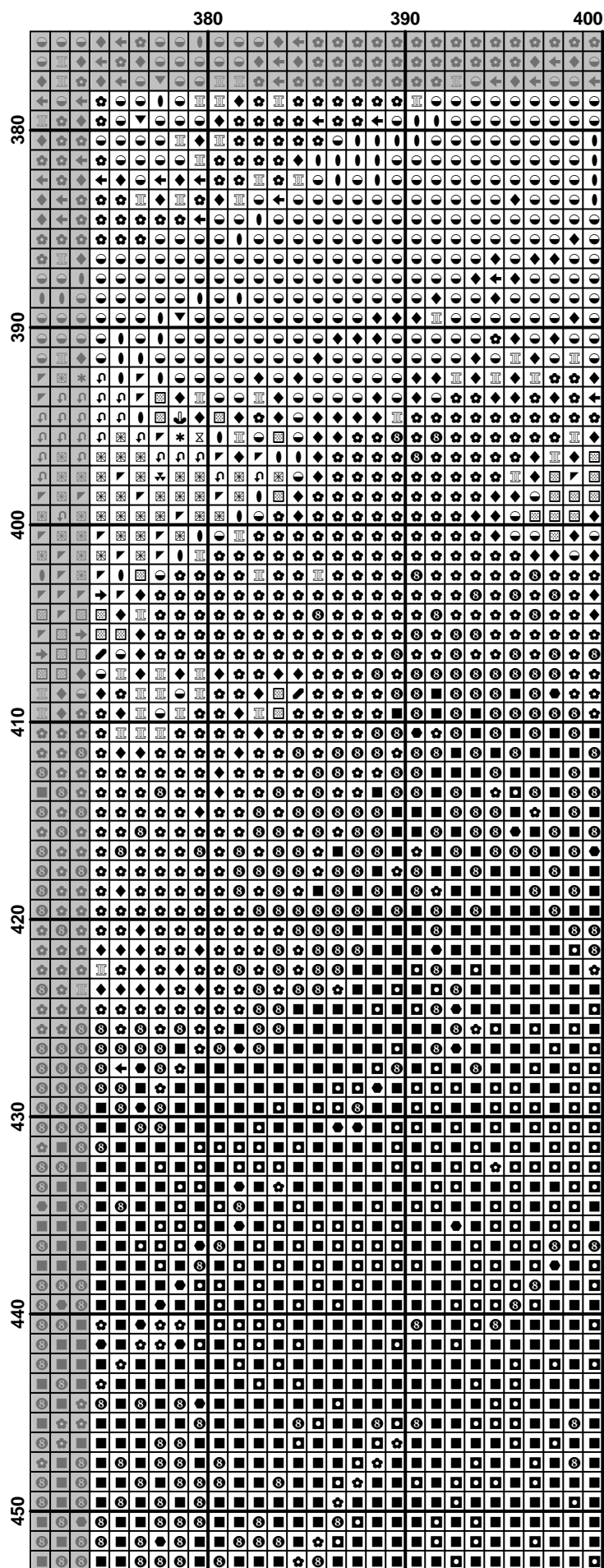


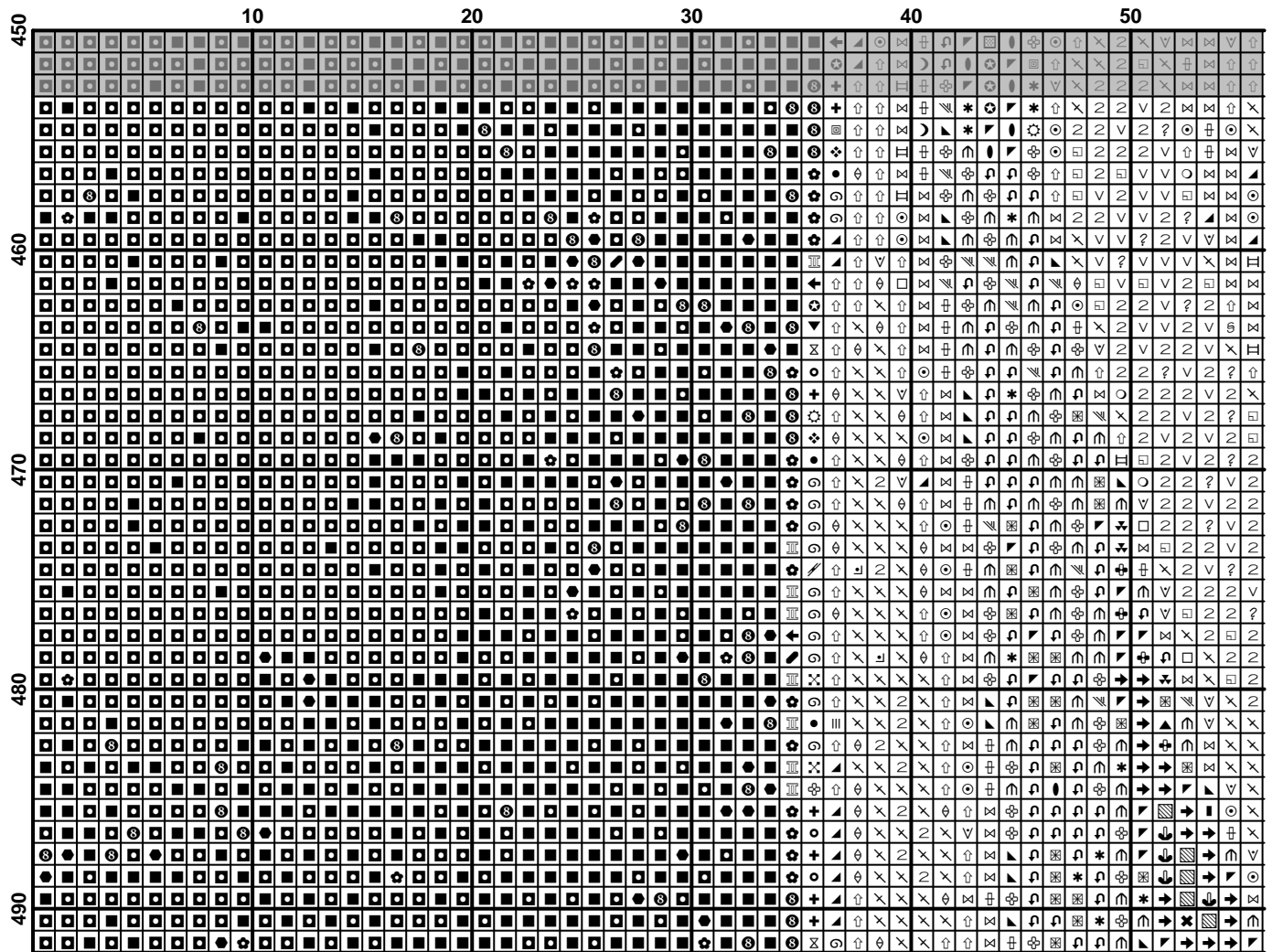












	60	70	80	90	100
450	⌘	⌘	⌘	⌘	⌘
460	⌘	⌘	⌘	⌘	⌘
470	⌘	⌘	⌘	⌘	⌘
480	⌘	⌘	⌘	⌘	⌘
490	⌘	⌘	⌘	⌘	⌘

[illegible]

	160	170	180	190	200	210
450	X	V	+	+	+	+
460	X	X	X	X	X	X
470	X	X	X	X	X	X
480	X	X	X	X	X	X
490	X	X	X	X	X	X

	220	230	240	250	260
450	○	○	○	○	○
460	○	○	○	○	○
470	○	○	○	○	○
480	○	○	○	○	○
490	○	○	○	○	○

	270	280	290	300	310	320
450	12	12	12	12	12	12
460	12	12	12	12	12	12
470	12	12	12	12	12	12
480	12	12	12	12	12	12
490	12	12	12	12	12	12

