

## 643 Nausicaa



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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.

It is easiest to start in the center of the design. 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 thread 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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## Nausicaa

Stitch Count	
Horizontal:	400
Vertical:	904

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:	73	28.44	164	64.44	64	24.89	144	56.39	57	22.125	128	50.125
Including Margins:	89	35	180	71	80	31	160	63	73	29	144	57
	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	229	90.21	85	33.18	191	75.18	42	16.59	95	37.59
Including Margins:	118	46	245	97	101	40	207	82	58	23	111	44
	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	91	36.08	39	15.31	88	34.69	37	14.74	85	33.41
Including Margins:	56	22	107	43	55	22	104	41	53	21	101	40
	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	82	32.22	34	13.27	76	30.07	31	12.44	71	28.19
Including Margins:	52	21	98	39	50	20	92	37	47	19	87	35

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

Symbol	DMC	Name
e	225	Shell Pink-UL VY LT
■	310	Black
♂	353	Peach
⊕	356	Terra Cotta-MD
\$	370	Mustard-MD
*	371	Mustard
//	372	Mustard-LT
L	407	Desert Sand-DK
↑	422	Hazelnut Brown-LT
⊕	435	Brown-VY LT
%	436	Tan
5	437	Tan-LT
❖	451	Shell Gray-DK
⋈	452	Shell Gray-MD
0	453	Shell Gray-LT
♣	535	Ash Gray-VY LT
⋈	543	Beige Brown-UL VY LT
†	610	Drab Brown-DK
@	611	Drab Brown
⊕	612	Drab Brown-LT
9	613	Drab Brown-VY LT
↓	632	Desert Sand-UL VY DK
≡	640	Beige Gray-VY DK
▲	645	Beaver Gray-VY DK
⚡	646	Beaver Gray-DK
⊕	647	Beaver Gray-MD
m	648	Beaver Gray-LT
u	712	Cream
≡	738	Tan-VY LT
/	745	Yellow-LT Pale
:	746	Off White
Y	754	Peach-LT
4	758	Terra Cotta-VY LT
☛	801	Coffee Brown-DK
)	819	Baby Pink-LT
∞	822	Beige Gray-LT
♥	838	Beige Brown-VY DK
☛	839	Beige Brown-DK
♠	840	Beige Brown-MD
#	841	Beige Brown-LT

↓	842	Beige Brown-VY LT
↑	844	Beaver Brown-UL DK
○	869	Hazelnut Brown-VY DK
☛	898	Coffee Brown-VY DK
●	934	Black Avocado Green
●	938	Coffee Brown-UL DK
3	945	Tawny
>	948	Peach-VY LT
2	950	Desert Sand-LT
√	951	Tawny-LT
↓	3021	Brown Gray-VY DK
Z	3023	Brown Gray-LT
5	3024	Brown Gray-VY LT
●	3031	Mocha Brown-VY DK
☛	3032	Mocha Brown-MD
↓	3064	Desert Sand
‡	3072	Beaver Gray-VY LT
■	3371	Black Brown
-	3770	Tawny-VY LT
⋈	3772	Desert Sand-VY DK
⇄	3773	Desert Sand-MD
β	3774	Desert Sand-VY LT
⋈	3779	Terra Cotta-UL VY LT
☛	3781	Mocha Brown-DK
∇	3782	Mocha Brown-LT
⋈	3787	Brown Gray-DK
∞	3790	Beige Gray-UL DK
●	3799	Pewter Gray-VY DK
c	3823	Yellow-UL Pale
x	3825	Pumpkin-Pale
☛	3828	Hazelnut Brown
0	3856	Mahogany-UL VY LT
➔	3858	Rosewood-MD
⇄	3859	Rosewood-LT
*	3860	Cocoa
☛	3861	Cocoa-LT
	3862	Mocha Beige-DK
☛	3863	Mocha Beige-MD
◇	3864	Mocha Beige-LT
•	3865	Winter White
=	3866	Mocha Brown-UL VY LT
::	Ecrú	Ecrú

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

Symbol	DMC1	Name1	DMC2	Name2
☛	3721	Shell Pink-DK	420	Hazelnut Brown-DK
☛	3860	Cocoa	3772	Desert Sand-VY DK
✕	838	Beige Brown-VY DK	839	Beige Brown-DK
☛	632	Desert Sand-UL VY DK	839	Beige Brown-DK
☛	3862	Mocha Beige-DK	632	Desert Sand-UL VY DK
+	3772	Desert Sand-VY DK	3862	Mocha Beige-DK
○	781	Topaz-VY DK	921	Copper
⌈	453	Shell Gray-LT	543	Beige Brown-UL VY LT
♣	3787	Brown Gray-DK	839	Beige Brown-DK
☛	3828	Hazelnut Brown	356	Terra Cotta-MD
☛	436	Tan	437	Tan-LT
✱	3772	Desert Sand-VY DK	3790	Beige Gray-UL DK
+	754	Peach-LT	745	Yellow-LT Pale
☛	3863	Mocha Beige-MD	3859	Rosewood-LT
⌈	3862	Mocha Beige-DK	3863	Mocha Beige-MD
↑	758	Terra Cotta-VY LT	3856	Mahogany-UL VY LT
★	436	Tan	356	Terra Cotta-MD
☛	3772	Desert Sand-VY DK	435	Brown-VY LT
☛	436	Tan	402	Mahogany-VY LT
☛	402	Mahogany-VY LT	437	Tan-LT
⌈	3064	Desert Sand	436	Tan
☛	3031	Mocha Brown-VY DK	3021	Brown Gray-VY DK
☛	420	Hazelnut Brown-DK	3862	Mocha Beige-DK
✕	3862	Mocha Beige-DK	839	Beige Brown-DK
♦	356	Terra Cotta-MD	435	Brown-VY LT
☛	3772	Desert Sand-VY DK	632	Desert Sand-UL VY DK
☛	3772	Desert Sand-VY DK	781	Topaz-VY DK
☛	632	Desert Sand-UL VY DK	435	Brown-VY LT
☛	3371	Black Brown	934	Black Avocado Green
♦	3021	Brown Gray-VY DK	839	Beige Brown-DK
	842	Beige Brown-VY LT	452	Shell Gray-MD
☛	3860	Cocoa	640	Beige Gray-VY DK
☛	3860	Cocoa	3787	Brown Gray-DK
☛	3032	Mocha Brown-MD	451	Shell Gray-DK
☛	3021	Brown Gray-VY DK	844	Beaver Brown-UL DK
	3861	Cocoa-LT	3782	Mocha Brown-LT
☛	738	Tan-VY LT	3773	Desert Sand-MD
☛	420	Hazelnut Brown-DK	435	Brown-VY LT
▼	420	Hazelnut Brown-DK	434	Brown-LT

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	
225	Shell Pink-UL VY LT	848	333	808	318	727	286
310	Black	21424	8434	20403	8032	18363	7229
353	Peach	16	6	15	5	14	5
356	Terra Cotta-MD	606	238	577	227	519	204
370	Mustard-MD	123	48	117	46	105	41
371	Mustard	53	20	51	20	45	17
372	Mustard-LT	438	172	417	164	375	147
402	Mahogany-VY LT	330	129	314	123	283	111
407	Desert Sand-DK	835	328	795	312	716	281
420	Hazelnut Brown-DK	81	31	78	30	70	27
422	Hazelnut Brown-LT	201	79	192	75	172	67
434	Brown-LT	4	1	3	1	3	1
435	Brown-VY LT	566	222	539	212	485	190
436	Tan	1333	524	1270	500	1143	450
437	Tan-LT	2960	1165	2819	1109	2537	998
451	Shell Gray-DK	292	114	278	109	251	98
452	Shell Gray-MD	691	272	658	259	593	233
453	Shell Gray-LT	1574	619	1499	590	1349	531
535	Ash Gray-VY LT	17	6	16	6	14	5
543	Beige Brown-UL VY LT	1631	642	1553	611	1398	550
610	Drab Brown-DK	538	211	513	201	461	181
611	Drab Brown	3	1	2	1	2	1
612	Drab Brown-LT	1006	396	958	377	862	339
613	Drab Brown-VY LT	83	32	79	31	71	27
632	Desert Sand-UL VY DK	1094	430	1042	410	938	369
640	Beige Gray-VY DK	410	161	391	153	352	138
645	Beaver Gray-VY DK	18	7	17	6	15	5
646	Beaver Gray-DK	9	3	8	3	7	2
647	Beaver Gray-MD	8	3	8	3	7	2
648	Beaver Gray-LT	67	26	64	25	57	22
712	Cream	307	120	293	115	263	103
738	Tan-VY LT	4303	1694	4098	1613	3688	1451
745	Yellow-LT Pale	18	7	17	6	15	5
746	Off White	880	346	838	329	754	296
754	Peach-LT	24	9	22	8	20	7
758	Terra Cotta-VY LT	1635	643	1557	612	1401	551
781	Topaz-VY DK	41	16	39	15	35	13
801	Coffee Brown-DK	19	7	18	7	16	6
819	Baby Pink-LT	543	213	517	203	465	183
822	Beige Gray-LT	1274	501	1213	477	1092	429
838	Beige Brown-VY DK	206	81	196	77	177	69
839	Beige Brown-DK	6240	2456	5943	2339	5349	2105
840	Beige Brown-MD	816	321	777	305	699	275
841	Beige Brown-LT	868	341	827	325	744	292
842	Beige Brown-VY LT	2050	807	1952	768	1757	691
844	Beaver Brown-UL DK	980	385	934	367	840	330
869	Hazelnut Brown-VY DK	7	2	7	2	6	2
898	Coffee Brown-VY DK	3	1	3	1	2	1
921	Copper	10	3	10	3	9	3
934	Black Avocado Green	1869	735	1780	700	1602	630
938	Coffee Brown-UL DK	807	317	768	302	692	272
945	Tawny	133	52	126	49	114	44
948	Peach-VY LT	751	295	716	281	644	253

950	Desert Sand-LT	853	335	812	319	731	287
951	Tawny-LT	68	26	65	25	58	22
3021	Brown Gray-VY DK	3181	1252	3030	1192	2727	1073
3023	Brown Gray-LT	18	7	17	6	15	5
3024	Brown Gray-VY LT	10	3	9	3	8	3
3031	Mocha Brown-VY DK	1614	635	1537	605	1384	544
3032	Mocha Brown-MD	365	143	347	136	313	123
3064	Desert Sand	922	362	878	345	791	311
3072	Beaver Gray-VY LT	79	31	75	29	67	26
3371	Black Brown	5036	1982	4796	1888	4317	1699
3721	Shell Pink-DK	17	6	16	6	14	5
3770	Tawny-VY LT	830	326	791	311	712	280
3772	Desert Sand-VY DK	2281	898	2172	855	1955	769
3773	Desert Sand-MD	3008	1184	2864	1127	2578	1014
3774	Desert Sand-VY LT	566	222	539	212	485	190
3779	Terra Cotta-UL VY LT	310	122	295	116	265	104
3781	Mocha Brown-DK	301	118	287	112	258	101
3782	Mocha Brown-LT	478	188	455	179	410	161
3787	Brown Gray-DK	2661	1047	2534	997	2281	898
3790	Beige Gray-UL DK	2127	837	2026	797	1823	717
3799	Pewter Gray-VY DK	248	97	237	93	213	83
3823	Yellow-UL Pale	44	17	42	16	38	14
3825	Pumpkin-Pale	117	46	112	44	101	39
3828	Hazelnut Brown	758	298	722	284	650	255
3856	Mahogany-UL VY LT	1317	518	1254	493	1129	444
3858	Rosewood-MD	1	1	1	1	1	1
3859	Rosewood-LT	1361	535	1297	510	1167	459
3860	Cocoa	2118	833	2017	794	1815	714
3861	Cocoa-LT	392	154	374	147	336	132
3862	Mocha Beige-DK	4219	1661	4018	1581	3616	1423
3863	Mocha Beige-MD	3055	1202	2909	1145	2618	1030
3864	Mocha Beige-LT	800	314	762	300	686	270
3865	Winter White	324	127	309	121	278	109
3866	Mocha Brown-UL VY LT	1148	451	1093	430	984	387
Ecrú	Ecrú	335	131	319	125	287	112

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		10		12		24	
225	Shell Pink-UL VY LT	1309	515	1091	429	545	215
310	Black	33053	13012	27545	10844	13772	5422
353	Peach	25	9	21	8	11	4
356	Terra Cotta-MD	934	367	779	306	389	153
370	Mustard-MD	189	74	158	62	79	31
371	Mustard	81	31	68	26	34	13
372	Mustard-LT	675	265	563	221	281	110
402	Mahogany-VY LT	509	200	425	167	212	83
407	Desert Sand-DK	1289	506	1074	422	537	211
420	Hazelnut Brown-DK	126	49	105	41	53	20
422	Hazelnut Brown-LT	310	121	258	101	129	50
434	Brown-LT	5	2	5	2	2	1
435	Brown-VY LT	873	342	728	285	364	143
436	Tan	2057	810	1715	675	857	338
437	Tan-LT	4567	1796	3806	1497	1903	749
451	Shell Gray-DK	452	176	377	147	188	74
452	Shell Gray-MD	1067	419	890	350	445	175

453	Shell Gray-LT	2428	956	2024	797	1012	398
535	Ash Gray-VY LT	25	9	21	8	11	4
543	Beige Brown-UL VY LT	2516	990	2097	825	1049	413
610	Drab Brown-DK	830	326	692	272	346	136
611	Drab Brown	4	2	3	2	2	1
612	Drab Brown-LT	1552	610	1293	509	647	254
613	Drab Brown-VY LT	128	49	107	41	53	20
632	Desert Sand-UL VY DK	1688	664	1407	554	704	277
640	Beige Gray-VY DK	634	248	528	207	264	104
645	Beaver Gray-VY DK	27	9	23	8	11	4
646	Beaver Gray-DK	13	4	11	3	5	2
647	Beaver Gray-MD	13	4	11	3	5	2
648	Beaver Gray-LT	103	40	86	33	43	17
712	Cream	473	185	395	155	197	77
738	Tan-VY LT	6638	2612	5532	2177	2766	1088
745	Yellow-LT Pale	27	9	23	8	11	4
746	Off White	1357	533	1131	444	566	222
754	Peach-LT	36	13	30	11	15	5
758	Terra Cotta-VY LT	2522	992	2102	827	1051	413
781	Topaz-VY DK	63	23	53	20	26	10
801	Coffee Brown-DK	29	11	24	9	12	5
819	Baby Pink-LT	837	329	698	275	349	137
822	Beige Gray-LT	1966	772	1638	644	819	322
838	Beige Brown-VY DK	319	124	266	104	133	52
839	Beige Brown-DK	9628	3789	8024	3158	4012	1579
840	Beige Brown-MD	1258	495	1049	413	524	206
841	Beige Brown-LT	1339	526	1116	438	558	219
842	Beige Brown-VY LT	3163	1244	2636	1037	1318	518
844	Beaver Brown-UL DK	1512	594	1260	495	630	248
869	Hazelnut Brown-VY DK	11	4	9	3	5	2
898	Coffee Brown-VY DK	4	2	3	2	2	1
921	Copper	16	5	14	5	7	2
934	Black Avocado Green	2884	1134	2403	945	1202	473
938	Coffee Brown-UL DK	1246	490	1038	408	519	204
945	Tawny	205	79	171	66	86	33
948	Peach-VY LT	1159	455	966	380	483	190
950	Desert Sand-LT	1316	517	1097	431	548	215
951	Tawny-LT	104	40	87	33	44	17
3021	Brown Gray-VY DK	4909	1931	4091	1610	2045	805
3023	Brown Gray-LT	27	9	23	8	11	4
3024	Brown Gray-VY LT	14	5	12	5	6	2
3031	Mocha Brown-VY DK	2491	979	2076	816	1038	408
3032	Mocha Brown-MD	563	221	470	185	235	92
3064	Desert Sand	1424	560	1187	467	593	233
3072	Beaver Gray-VY LT	121	47	101	39	50	20
3371	Black Brown	7771	3058	6476	2549	3238	1274
3721	Shell Pink-DK	25	9	21	8	11	4
3770	Tawny-VY LT	1282	504	1068	420	534	210
3772	Desert Sand-VY DK	3519	1384	2933	1154	1466	577
3773	Desert Sand-MD	4640	1825	3867	1521	1934	761
3774	Desert Sand-VY LT	873	342	728	285	364	143
3779	Terra Cotta-UL VY LT	477	187	398	156	199	78
3781	Mocha Brown-DK	464	182	387	152	194	76
3782	Mocha Brown-LT	738	290	615	242	308	121
3787	Brown Gray-DK	4106	1616	3422	1347	1711	674
3790	Beige Gray-UL DK	3281	1291	2735	1076	1367	538
3799	Pewter Gray-VY DK	383	149	320	125	160	62
3823	Yellow-UL Pale	68	25	57	21	29	11
3825	Pumpkin-Pale	182	70	152	59	76	29

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3828	Hazelnut Brown	1170	459	975	383	488	191
3856	Mahogany-UL VY LT	2032	799	1694	666	847	333
3858	Rosewood-MD	2	2	2	2	1	1
3859	Rosewood-LT	2101	826	1751	689	875	344
3860	Cocoa	3267	1285	2723	1071	1361	536
3861	Cocoa-LT	605	238	504	198	252	99
3862	Mocha Beige-DK	6509	2561	5424	2135	2712	1067
3863	Mocha Beige-MD	4712	1854	3927	1545	1964	773
3864	Mocha Beige-LT	1235	486	1029	405	515	203
3865	Winter White	500	196	417	164	209	82
3866	Mocha Brown-UL VY LT	1771	697	1476	581	738	290
Ecu	Ecu	517	202	431	168	215	84

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		25		26		27	
225	Shell Pink-UL VY LT	523	206	503	198	485	191
310	Black	13221	5205	12713	5005	12242	4819
353	Peach	10	4	10	3	9	3
356	Terra Cotta-MD	374	147	359	141	346	136
370	Mustard-MD	76	30	73	28	70	27
371	Mustard	32	12	31	12	30	11
372	Mustard-LT	270	106	260	102	250	98
402	Mahogany-VY LT	204	80	196	77	189	74
407	Desert Sand-DK	516	202	496	195	477	187
420	Hazelnut Brown-DK	50	19	48	19	47	18
422	Hazelnut Brown-LT	124	48	119	46	115	45
434	Brown-LT	2	1	2	1	2	1
435	Brown-VY LT	349	137	336	132	323	127
436	Tan	823	324	791	312	762	300
437	Tan-LT	1827	719	1756	691	1691	665
451	Shell Gray-DK	181	71	174	68	167	65
452	Shell Gray-MD	427	168	411	161	395	155
453	Shell Gray-LT	971	382	934	368	899	354
535	Ash Gray-VY LT	10	4	10	3	9	3
543	Beige Brown-UL VY LT	1007	396	968	381	932	367
610	Drab Brown-DK	332	130	319	125	307	121
611	Drab Brown	1	1	1	1	1	1
612	Drab Brown-LT	621	244	597	235	575	226
613	Drab Brown-VY LT	51	19	49	19	47	18
632	Desert Sand-UL VY DK	675	266	649	255	625	246
640	Beige Gray-VY DK	253	99	244	96	235	92
645	Beaver Gray-VY DK	11	4	10	3	10	3
646	Beaver Gray-DK	5	1	5	1	5	1
647	Beaver Gray-MD	5	1	5	1	5	1
648	Beaver Gray-LT	41	16	39	15	38	15
712	Cream	189	74	182	71	175	69
738	Tan-VY LT	2655	1045	2553	1005	2459	967
745	Yellow-LT Pale	11	4	10	3	10	3
746	Off White	543	213	522	205	503	197
754	Peach-LT	14	5	14	5	13	5
758	Terra Cotta-VY LT	1009	397	970	381	934	367
781	Topaz-VY DK	25	9	24	9	23	9
801	Coffee Brown-DK	12	4	11	4	11	4
819	Baby Pink-LT	335	132	322	127	310	122
822	Beige Gray-LT	786	309	756	297	728	286

838	Beige Brown-VY DK	127	50	123	48	118	46
839	Beige Brown-DK	3851	1516	3703	1457	3566	1403
840	Beige Brown-MD	503	198	484	190	466	183
841	Beige Brown-LT	536	210	515	202	496	195
842	Beige Brown-VY LT	1265	498	1216	478	1171	461
844	Beaver Brown-UL DK	605	238	582	228	560	220
869	Hazelnut Brown-VY DK	4	1	4	1	4	1
898	Coffee Brown-VY DK	1	1	1	1	1	1
921	Copper	6	2	6	2	6	2
934	Black Avocado Green	1153	454	1109	436	1068	420
938	Coffee Brown-UL DK	498	196	479	188	461	181
945	Tawny	82	32	79	30	76	29
948	Peach-VY LT	464	182	446	175	429	169
950	Desert Sand-LT	526	207	506	199	487	191
951	Tawny-LT	42	16	40	15	39	15
3021	Brown Gray-VY DK	1963	773	1888	743	1818	715
3023	Brown Gray-LT	11	4	10	3	10	3
3024	Brown Gray-VY LT	6	2	6	2	5	2
3031	Mocha Brown-VY DK	996	392	958	377	923	363
3032	Mocha Brown-MD	225	89	217	85	209	82
3064	Desert Sand	570	224	548	215	527	207
3072	Beaver Gray-VY LT	48	19	46	18	45	17
3371	Black Brown	3108	1223	2989	1176	2878	1133
3721	Shell Pink-DK	10	4	10	3	9	3
3770	Tawny-VY LT	513	202	493	194	475	187
3772	Desert Sand-VY DK	1408	554	1353	532	1303	513
3773	Desert Sand-MD	1856	730	1785	702	1719	676
3774	Desert Sand-VY LT	349	137	336	132	323	127
3779	Terra Cotta-UL VY LT	191	75	183	72	177	69
3781	Mocha Brown-DK	186	73	179	70	172	67
3782	Mocha Brown-LT	295	116	284	111	273	107
3787	Brown Gray-DK	1642	647	1579	622	1521	599
3790	Beige Gray-UL DK	1313	516	1262	496	1215	478
3799	Pewter Gray-VY DK	153	60	147	57	142	55
3823	Yellow-UL Pale	27	10	26	10	25	9
3825	Pumpkin-Pale	73	28	70	27	67	26
3828	Hazelnut Brown	468	184	450	177	433	170
3856	Mahogany-UL VY LT	813	320	782	307	753	296
3858	Rosewood-MD	1	1	1	1	1	1
3859	Rosewood-LT	840	330	808	318	778	306
3860	Cocoa	1307	514	1257	494	1210	476
3861	Cocoa-LT	242	95	233	91	224	88
3862	Mocha Beige-DK	2604	1025	2503	985	2411	949
3863	Mocha Beige-MD	1885	742	1812	713	1745	687
3864	Mocha Beige-LT	494	194	475	187	457	180
3865	Winter White	200	78	192	75	185	73
3866	Mocha Brown-UL VY LT	708	279	681	268	656	258
Ecu	Ecu	207	81	199	78	191	75

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		28		30		32	
225	Shell Pink-UL VY LT	467	184	436	172	409	161
310	Black	11805	4647	11018	4337	10329	4066
353	Peach	9	3	8	3	8	3
356	Terra Cotta-MD	334	131	311	122	292	115
370	Mustard-MD	68	26	63	25	59	23

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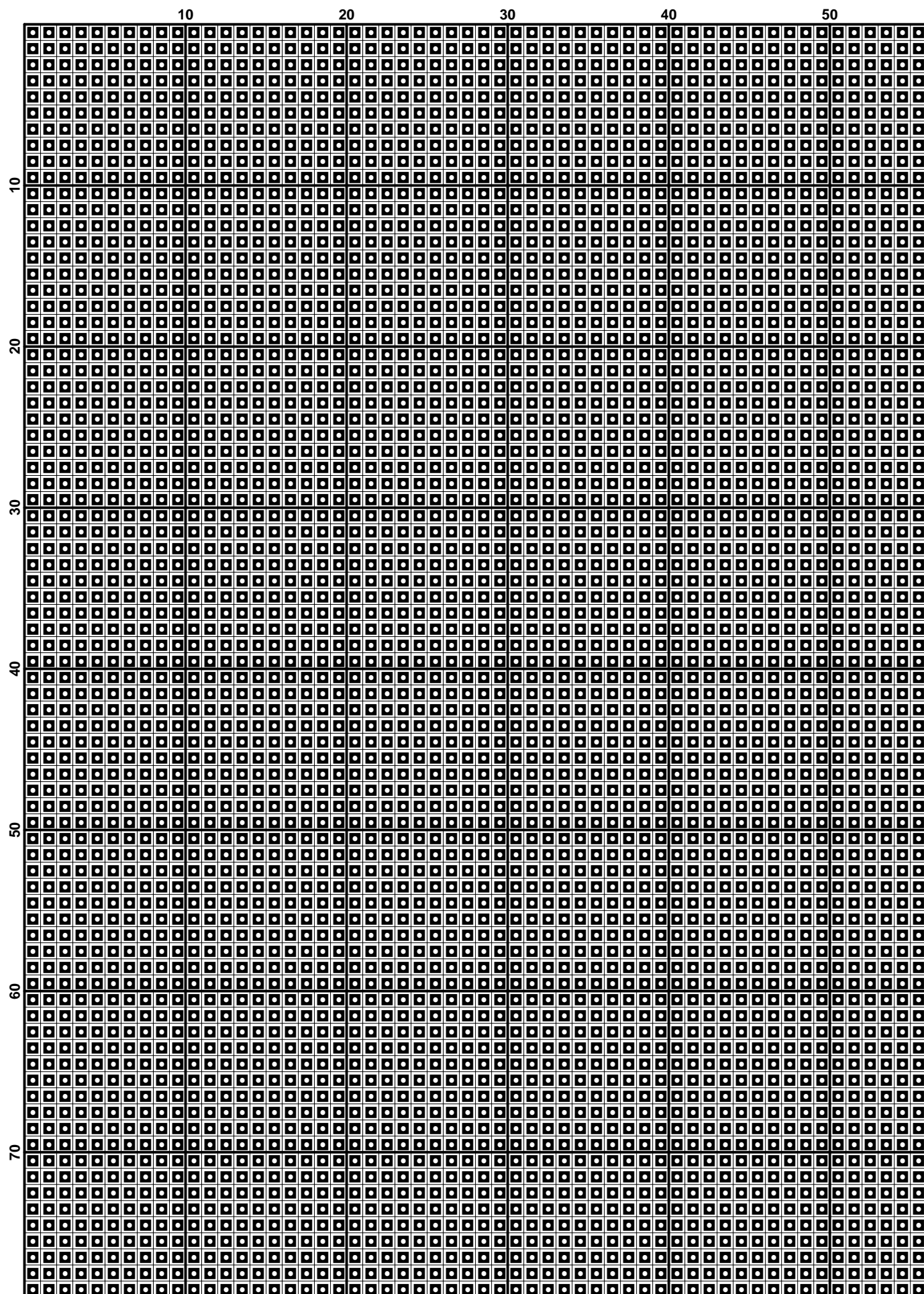
371	Mustard	29	11	27	10	25	10
372	Mustard-LT	241	95	225	88	211	83
402	Mahogany-VY LT	182	71	170	67	159	62
407	Desert Sand-DK	460	181	430	169	403	158
420	Hazelnut Brown-DK	45	17	42	16	39	15
422	Hazelnut Brown-LT	111	43	103	40	97	38
434	Brown-LT	2	1	2	1	2	1
435	Brown-VY LT	312	122	291	114	273	107
436	Tan	735	289	686	270	643	253
437	Tan-LT	1631	642	1522	599	1427	561
451	Shell Gray-DK	161	63	151	59	141	55
452	Shell Gray-MD	381	150	356	140	334	131
453	Shell Gray-LT	867	341	809	319	759	299
535	Ash Gray-VY LT	9	3	8	3	8	3
543	Beige Brown-UL VY LT	899	354	839	330	786	309
610	Drab Brown-DK	296	116	277	109	259	102
611	Drab Brown	1	1	1	1	1	1
612	Drab Brown-LT	554	218	517	203	485	191
613	Drab Brown-VY LT	46	17	43	16	40	15
632	Desert Sand-UL VY DK	603	237	563	221	528	208
640	Beige Gray-VY DK	226	89	211	83	198	78
645	Beaver Gray-VY DK	10	3	9	3	8	3
646	Beaver Gray-DK	5	1	4	1	4	1
647	Beaver Gray-MD	5	1	4	1	4	1
648	Beaver Gray-LT	37	14	34	13	32	12
712	Cream	169	66	158	62	148	58
738	Tan-VY LT	2371	933	2213	871	2075	816
745	Yellow-LT Pale	10	3	9	3	8	3
746	Off White	485	190	452	178	424	167
754	Peach-LT	13	5	12	4	11	4
758	Terra Cotta-VY LT	901	354	841	331	788	310
781	Topaz-VY DK	23	8	21	8	20	7
801	Coffee Brown-DK	10	4	10	4	9	3
819	Baby Pink-LT	299	118	279	110	262	103
822	Beige Gray-LT	702	276	655	257	614	241
838	Beige Brown-VY DK	114	44	106	41	100	39
839	Beige Brown-DK	3439	1353	3209	1263	3009	1184
840	Beige Brown-MD	449	177	419	165	393	155
841	Beige Brown-LT	478	188	446	175	419	164
842	Beige Brown-VY LT	1130	444	1054	415	988	389
844	Beaver Brown-UL DK	540	212	504	198	473	186
869	Hazelnut Brown-VY DK	4	1	4	1	3	1
898	Coffee Brown-VY DK	1	1	1	1	1	1
921	Copper	6	2	5	2	5	2
934	Black Avocado Green	1030	405	961	378	901	354
938	Coffee Brown-UL DK	445	175	415	163	389	153
945	Tawny	73	28	68	26	64	25
948	Peach-VY LT	414	163	386	152	362	142
950	Desert Sand-LT	470	185	439	172	411	161
951	Tawny-LT	37	14	35	13	33	12
3021	Brown Gray-VY DK	1753	690	1636	644	1534	604
3023	Brown Gray-LT	10	3	9	3	8	3
3024	Brown Gray-VY LT	5	2	5	2	5	2
3031	Mocha Brown-VY DK	890	350	830	326	779	306
3032	Mocha Brown-MD	201	79	188	74	176	69
3064	Desert Sand	509	200	475	187	445	175
3072	Beaver Gray-VY LT	43	17	40	16	38	15
3371	Black Brown	2775	1092	2590	1019	2428	956
3721	Shell Pink-DK	9	3	8	3	8	3

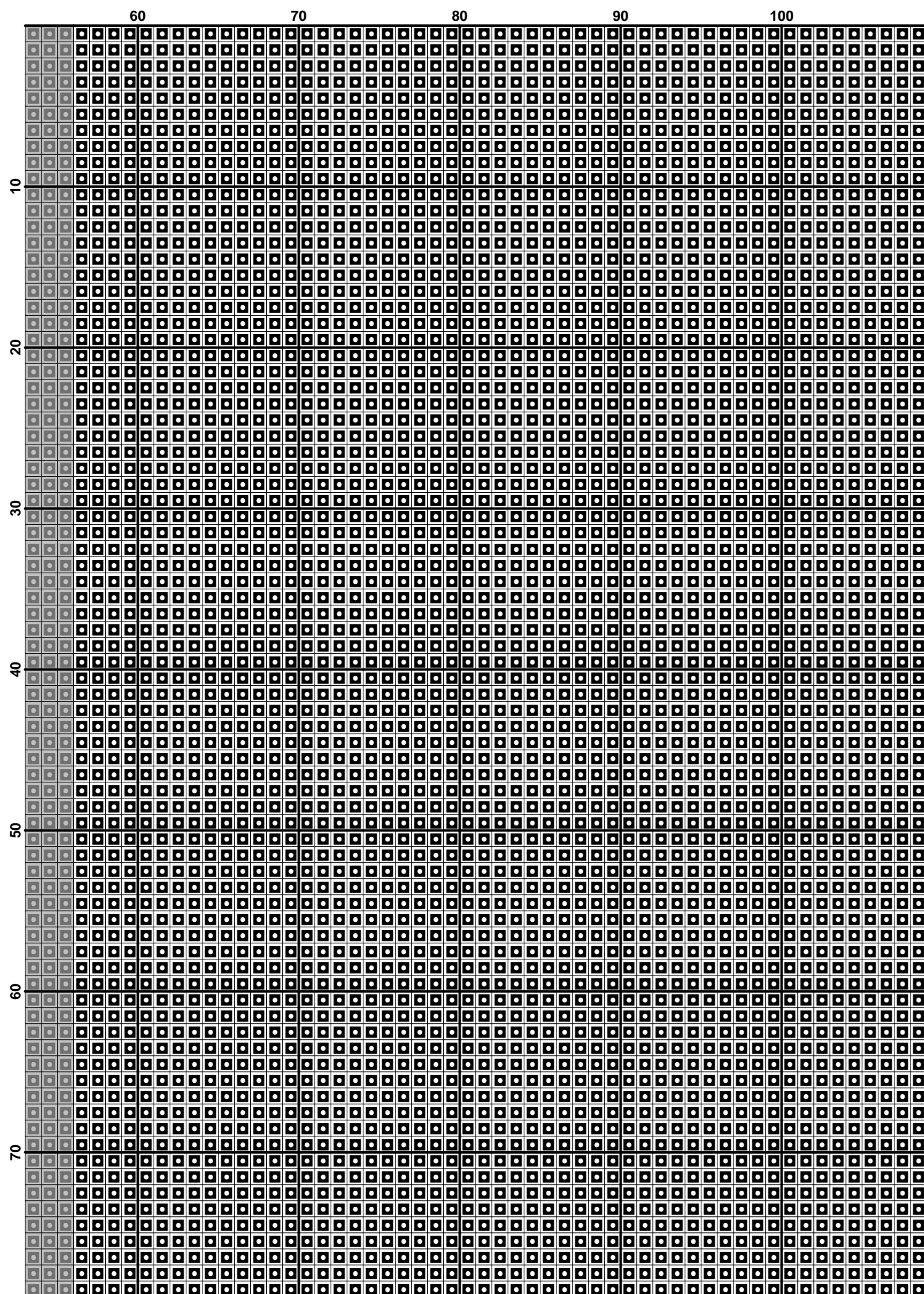
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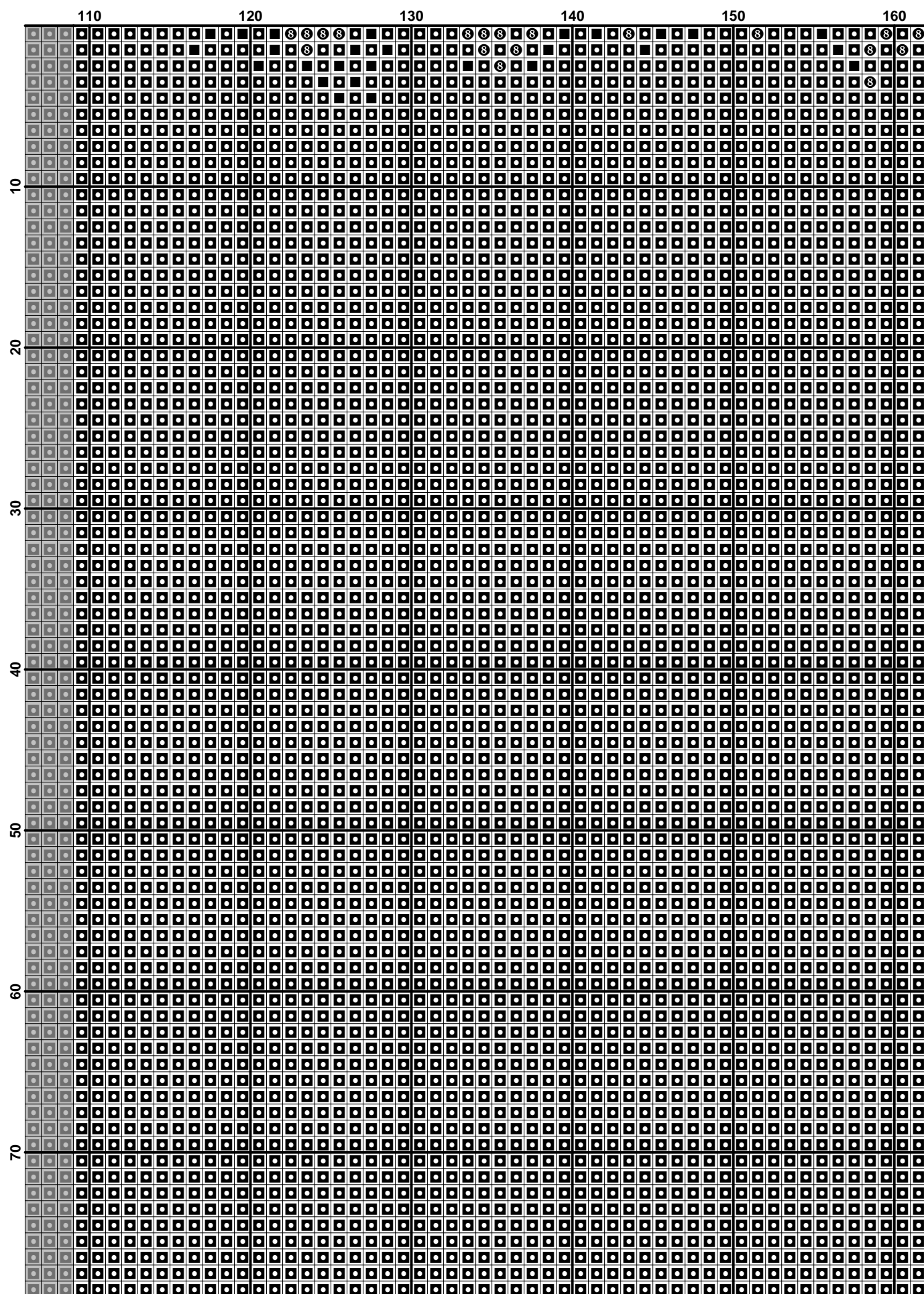
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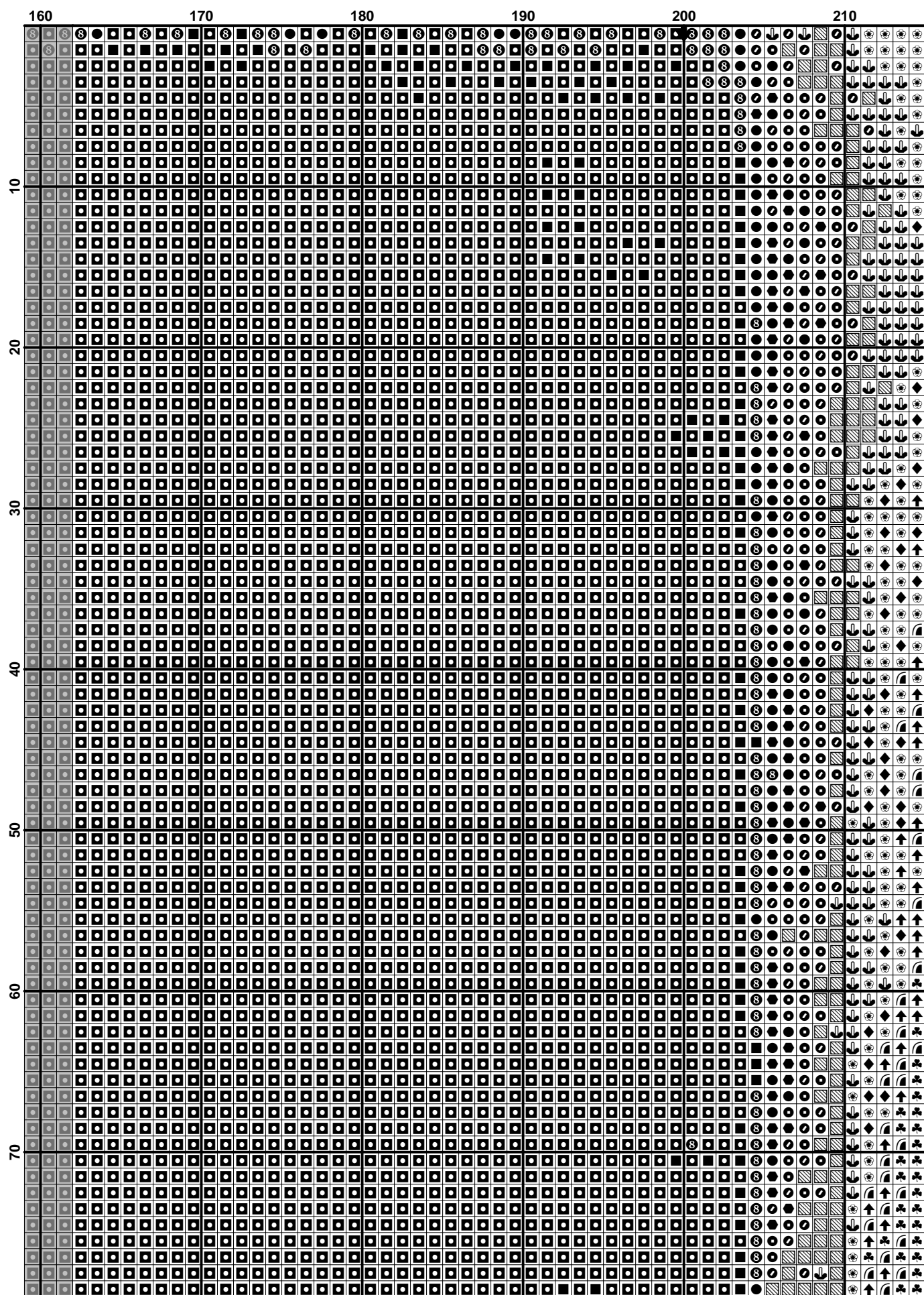
e-mail: [info@goldenkite.com](mailto:info@goldenkite.com)

3770	Tawny-VY LT	458	180	427	168	401	158
3772	Desert Sand-VY DK	1257	494	1173	461	1100	433
3773	Desert Sand-MD	1657	652	1547	608	1450	570
3774	Desert Sand-VY LT	312	122	291	114	273	107
3779	Terra Cotta-UL VY LT	170	67	159	62	149	59
3781	Mocha Brown-DK	166	65	155	61	145	57
3782	Mocha Brown-LT	264	104	246	97	231	91
3787	Brown Gray-DK	1466	577	1369	539	1283	505
3790	Beige Gray-UL DK	1172	461	1094	430	1025	403
3799	Pewter Gray-VY DK	137	53	128	50	120	47
3823	Yellow-UL Pale	24	9	23	8	21	8
3825	Pumpkin-Pale	65	25	61	23	57	22
3828	Hazelnut Brown	418	164	390	153	366	143
3856	Mahogany-UL VY LT	726	285	677	266	635	250
3858	Rosewood-MD	1	1	1	1	1	1
3859	Rosewood-LT	750	295	700	275	656	258
3860	Cocoa	1167	459	1089	428	1021	402
3861	Cocoa-LT	216	85	202	79	189	74
3862	Mocha Beige-DK	2325	915	2170	854	2034	800
3863	Mocha Beige-MD	1683	662	1571	618	1473	579
3864	Mocha Beige-LT	441	174	412	162	386	152
3865	Winter White	179	70	167	65	156	61
3866	Mocha Brown-UL VY LT	633	249	590	232	554	218
Ecrú	Ecrú	185	72	172	67	161	63

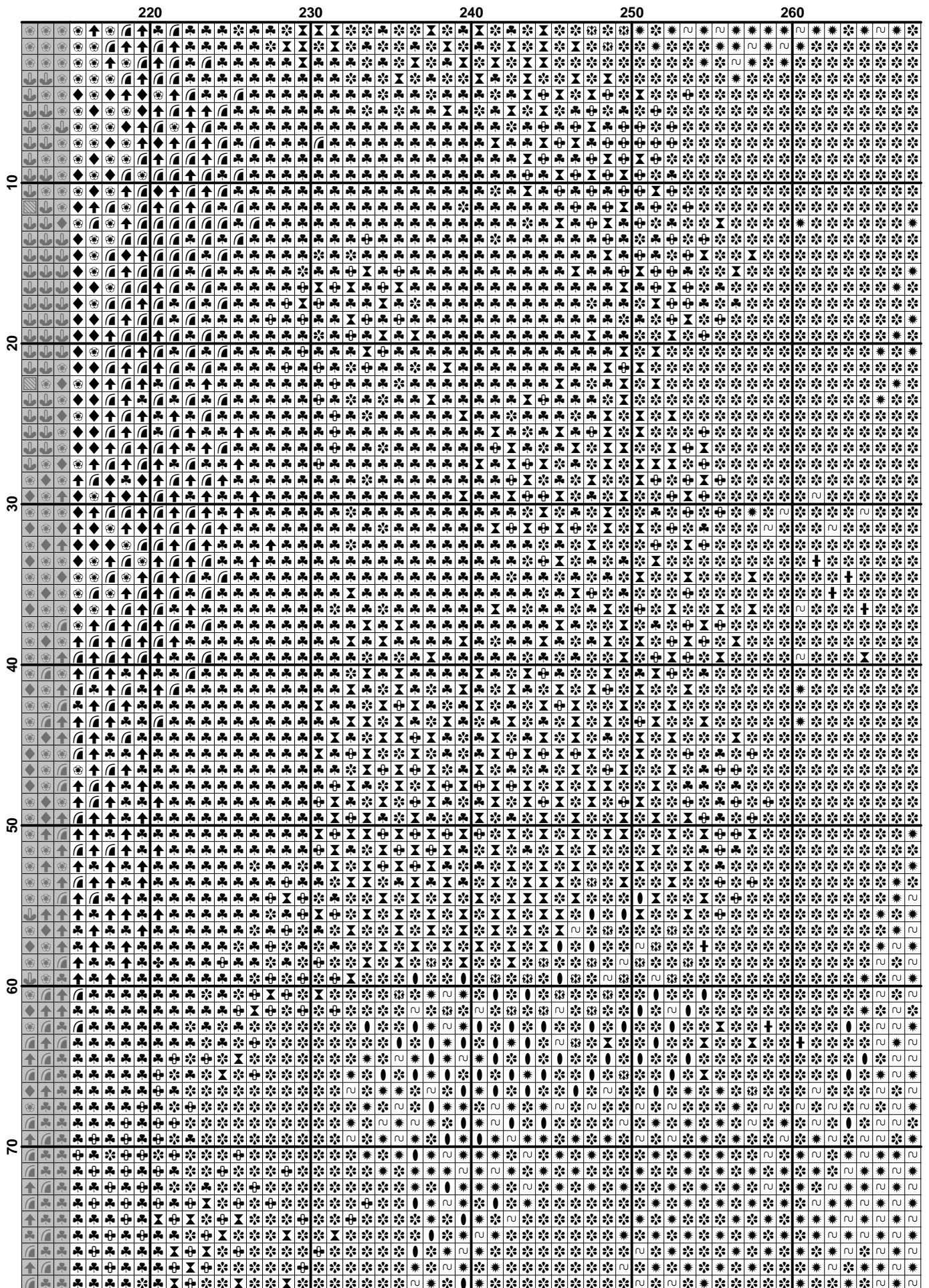








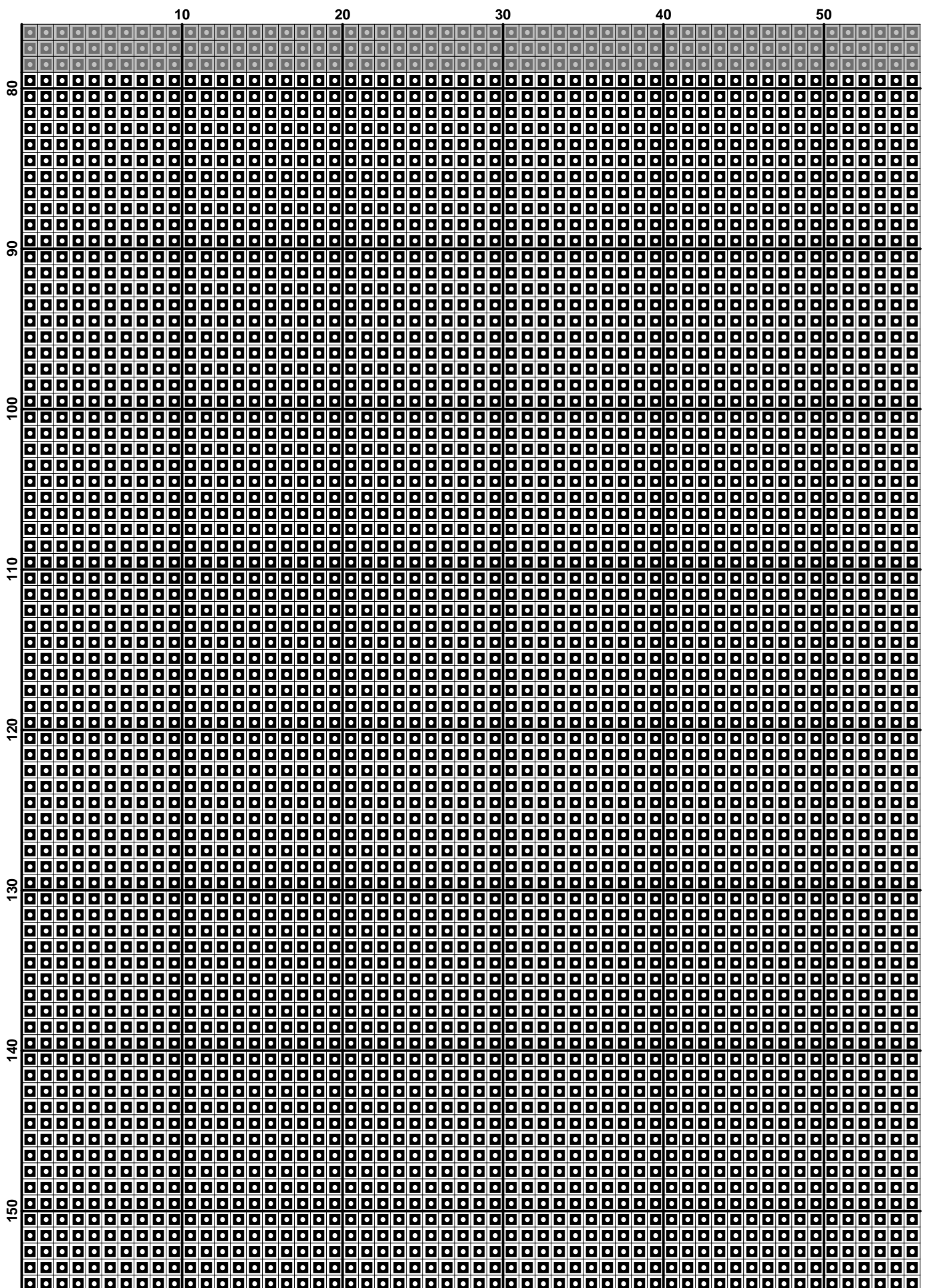


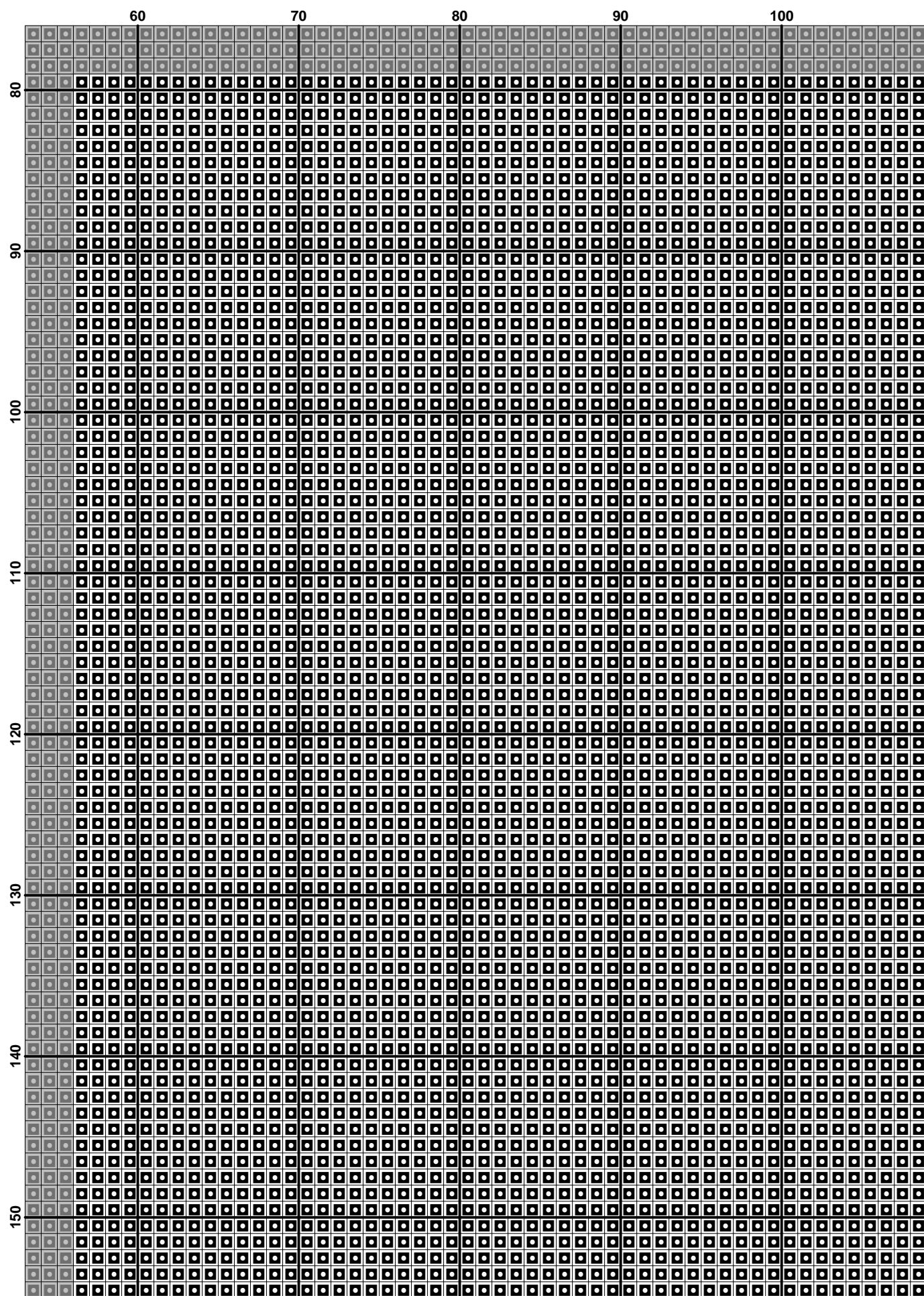


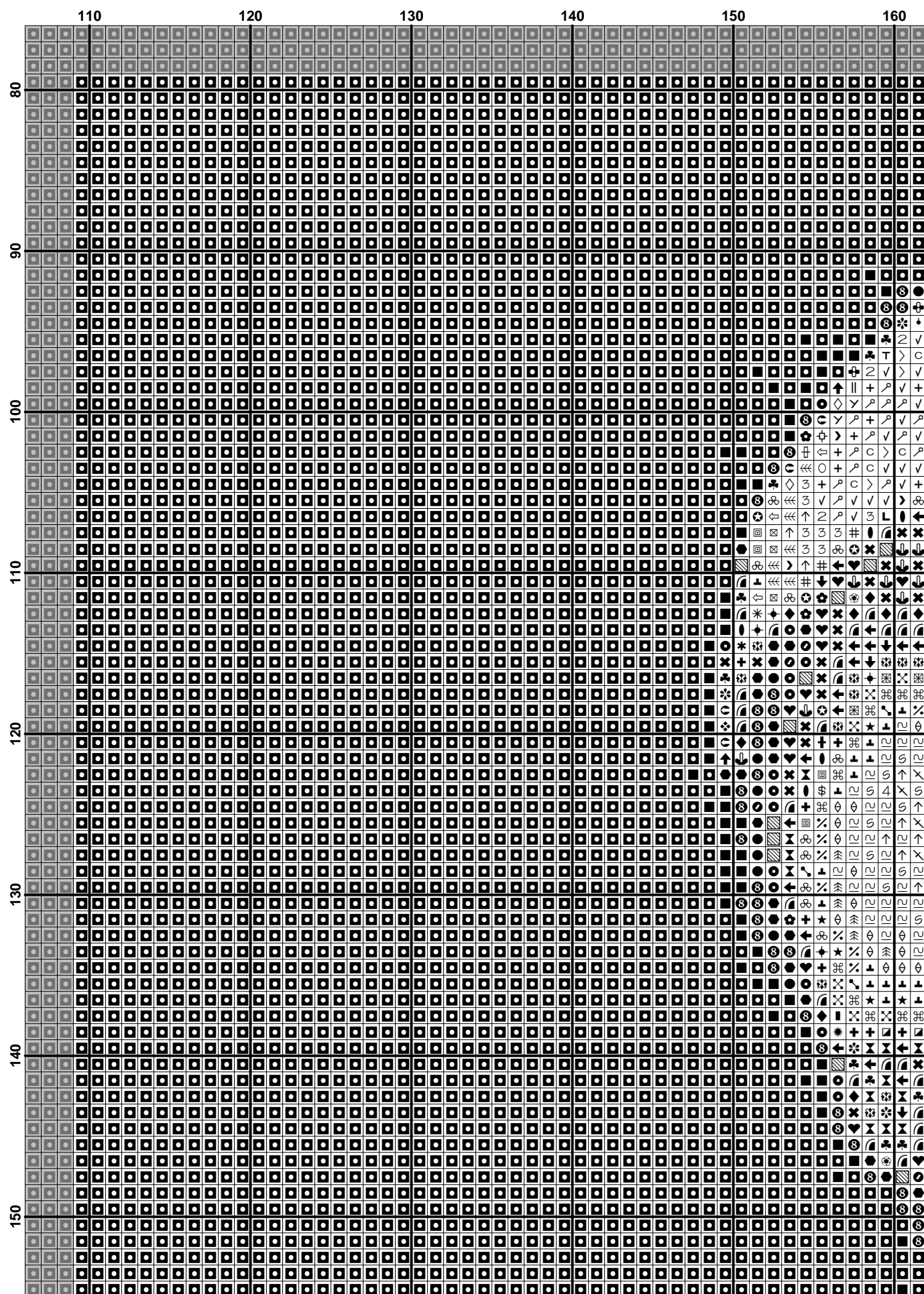
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[illegible]

(16)

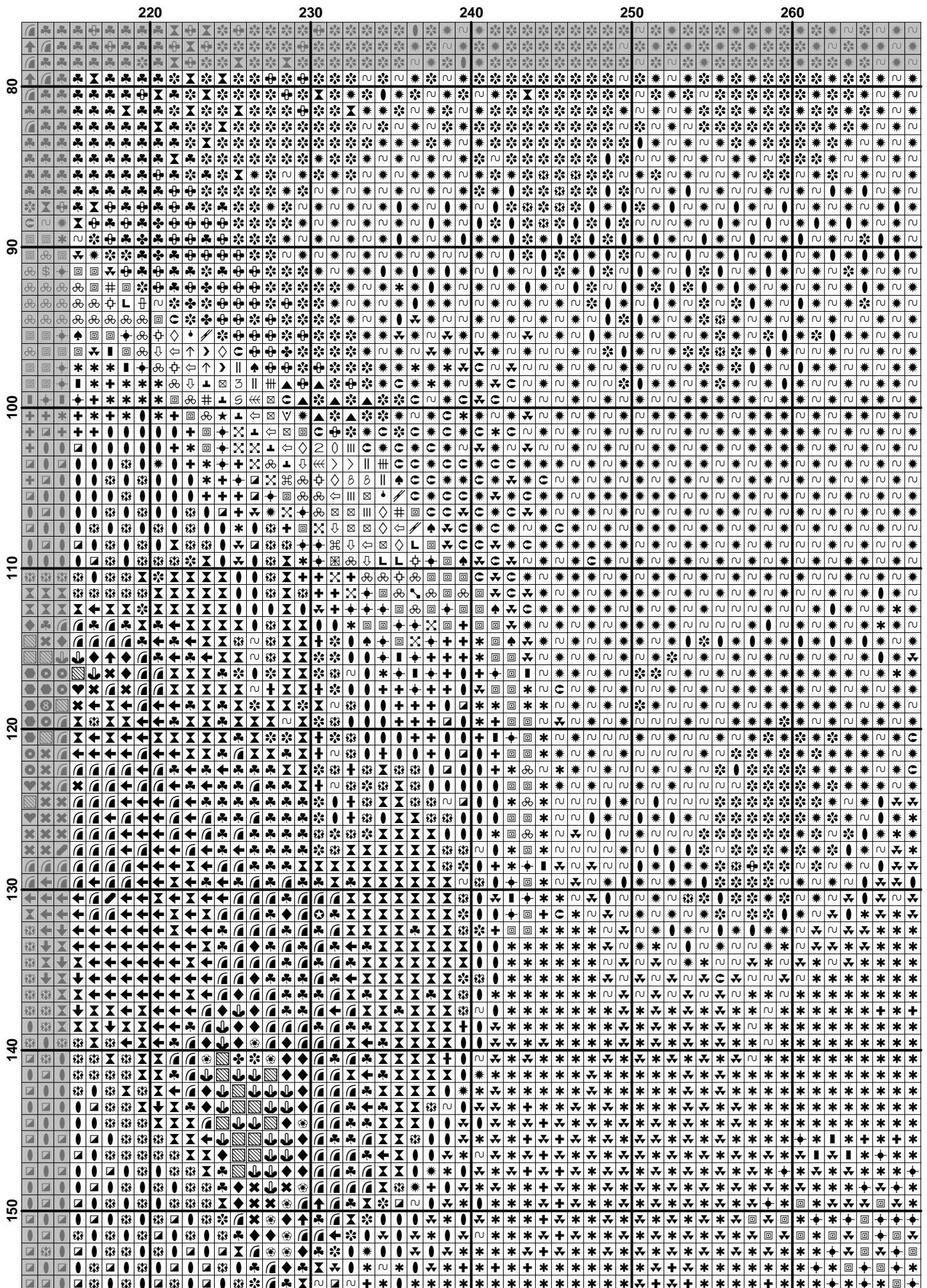






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80						
90						
100						
110						
120						
130						
140						
150						

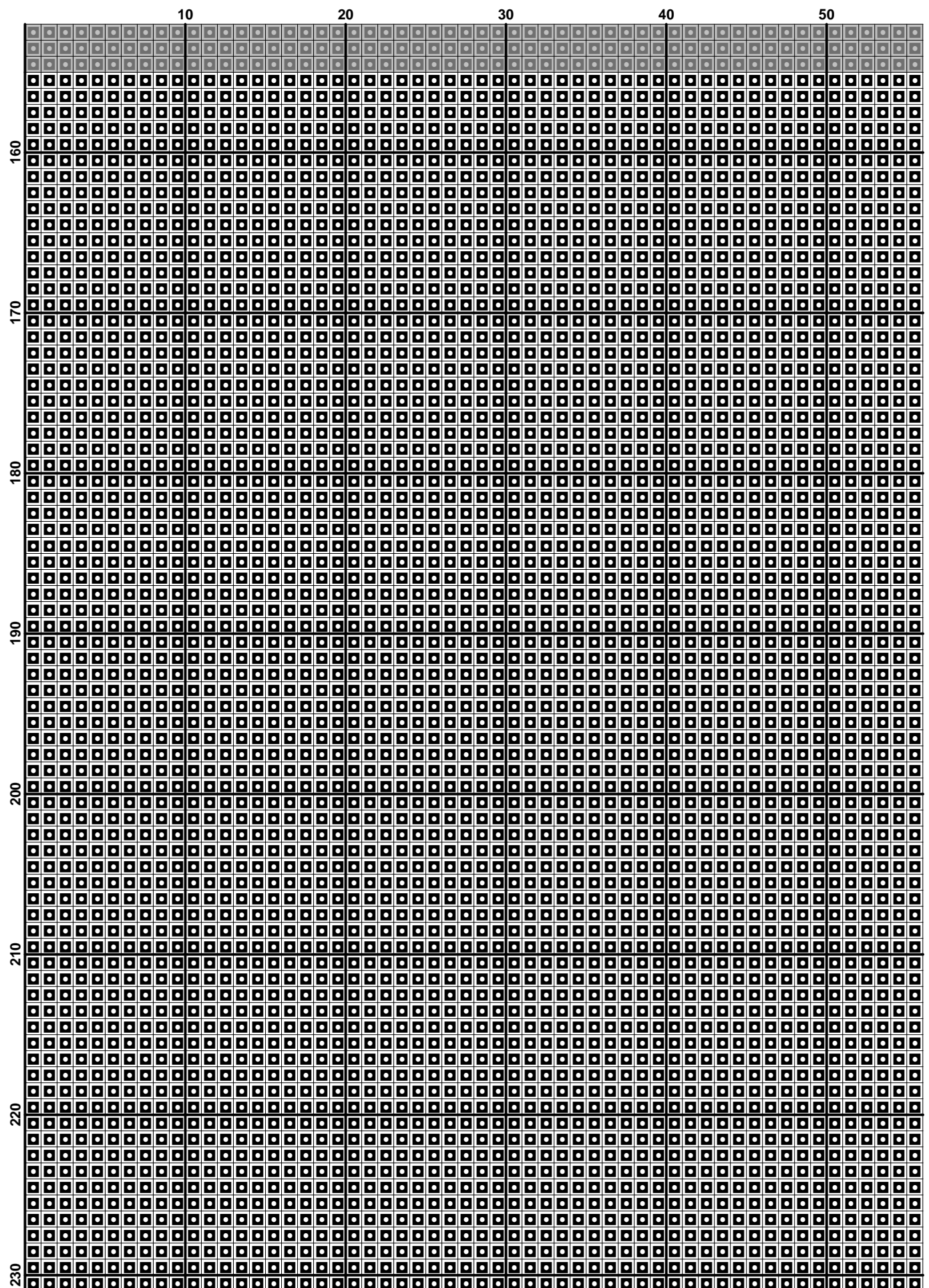


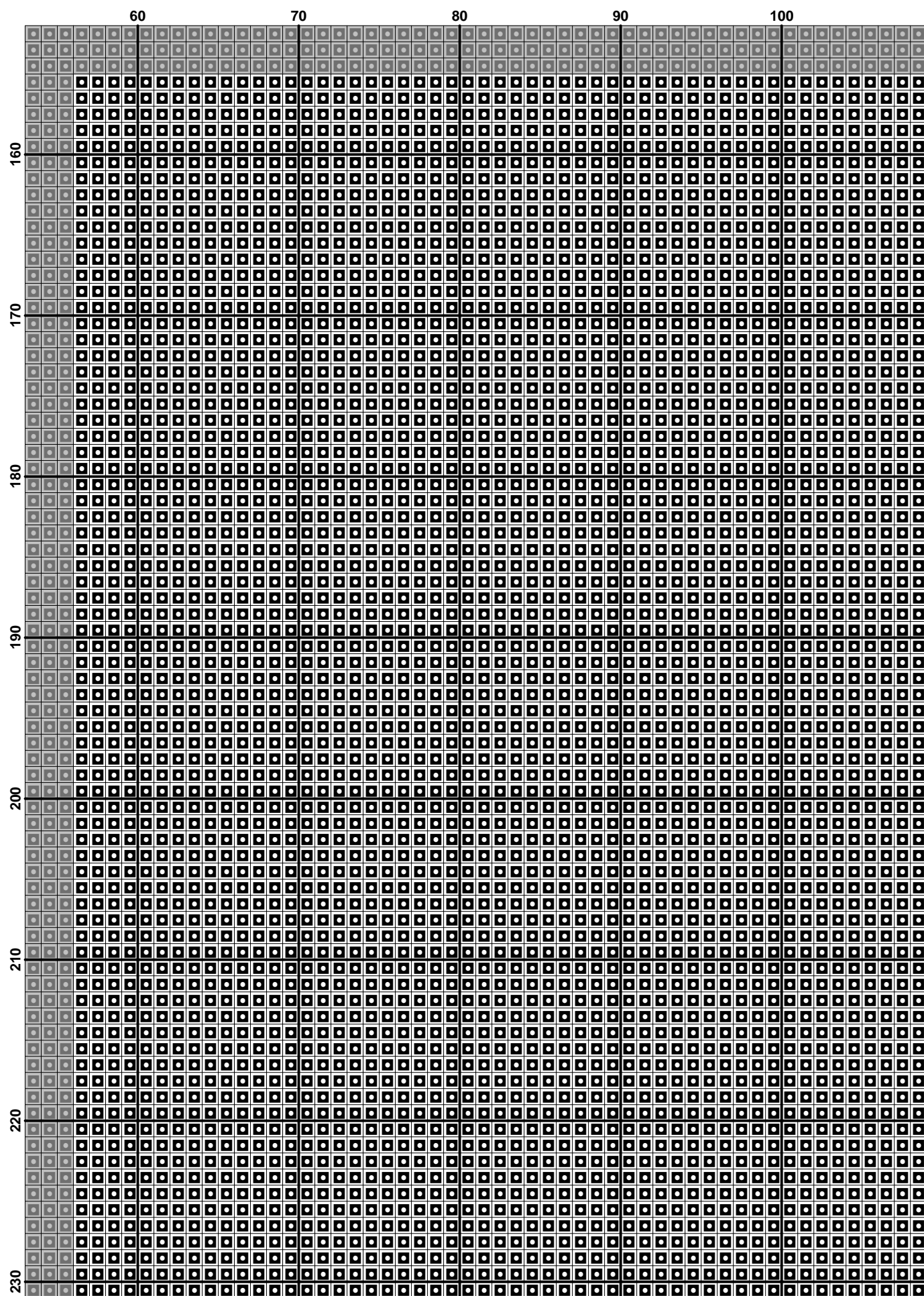


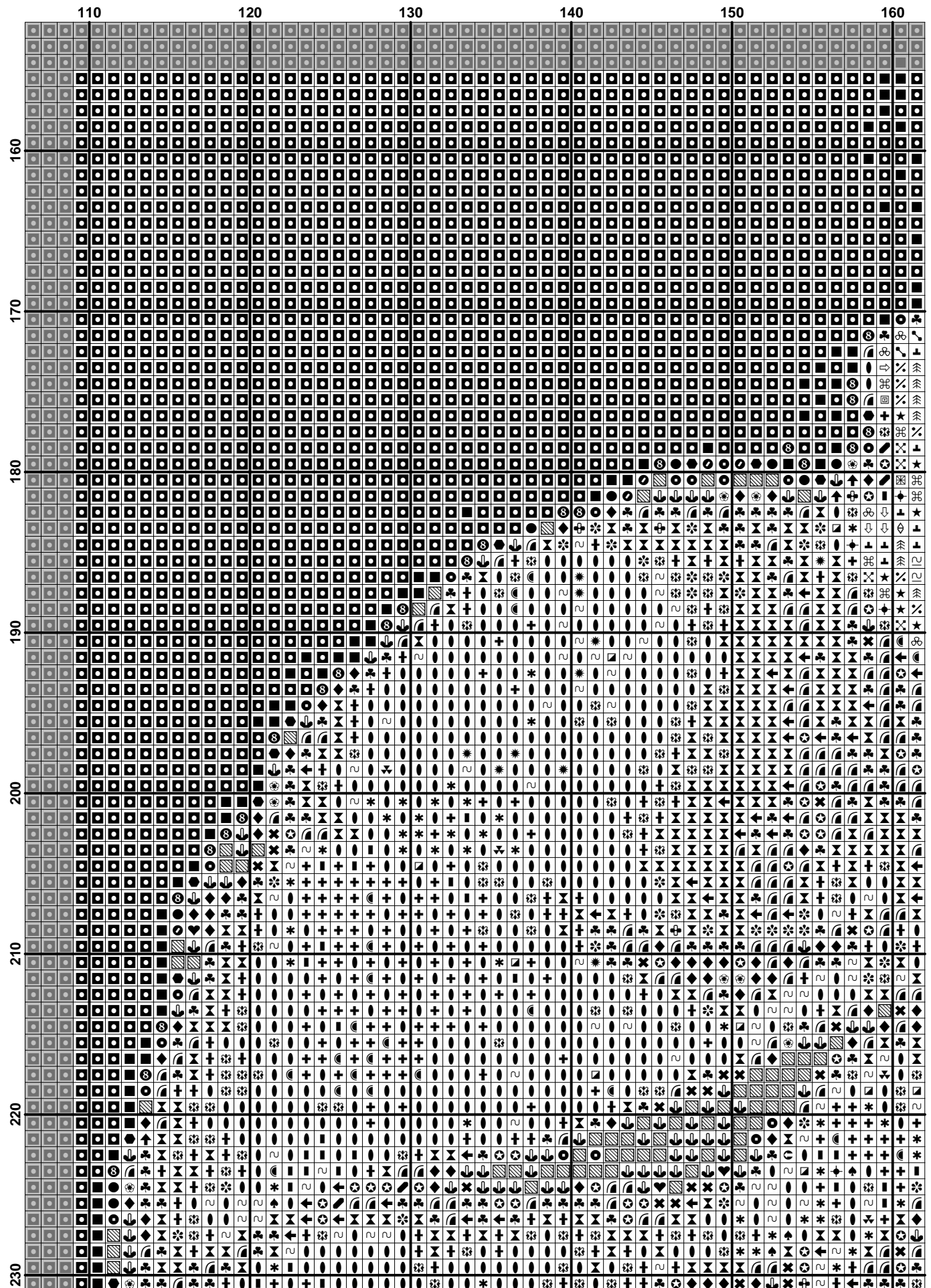
$$(22) \quad \mathcal{L}(\mathcal{A}) = \mathcal{L}(\mathcal{B}) \quad (23)$$

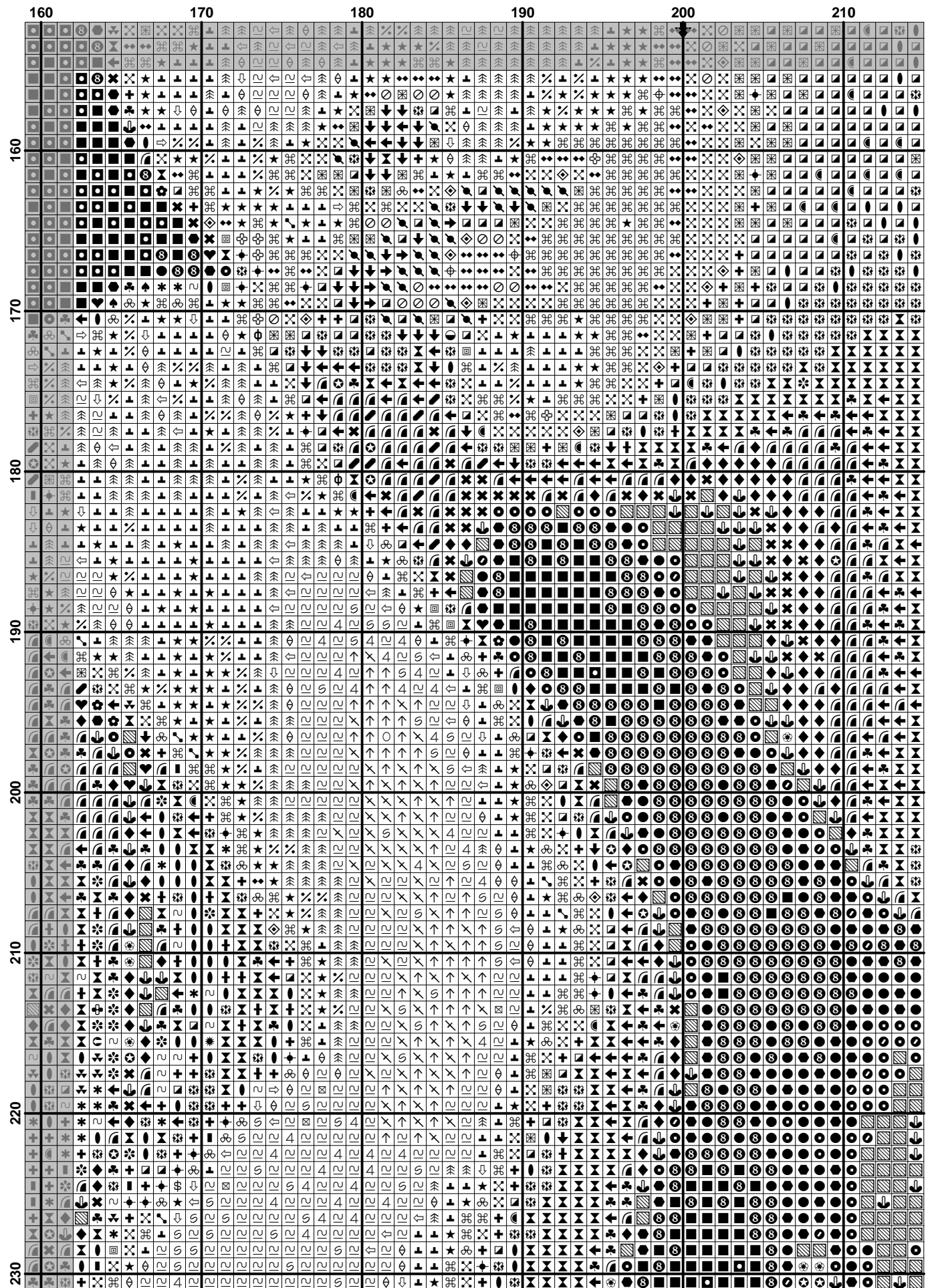
$$(23) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds = \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} g(s) ds + \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} h(s) ds$$



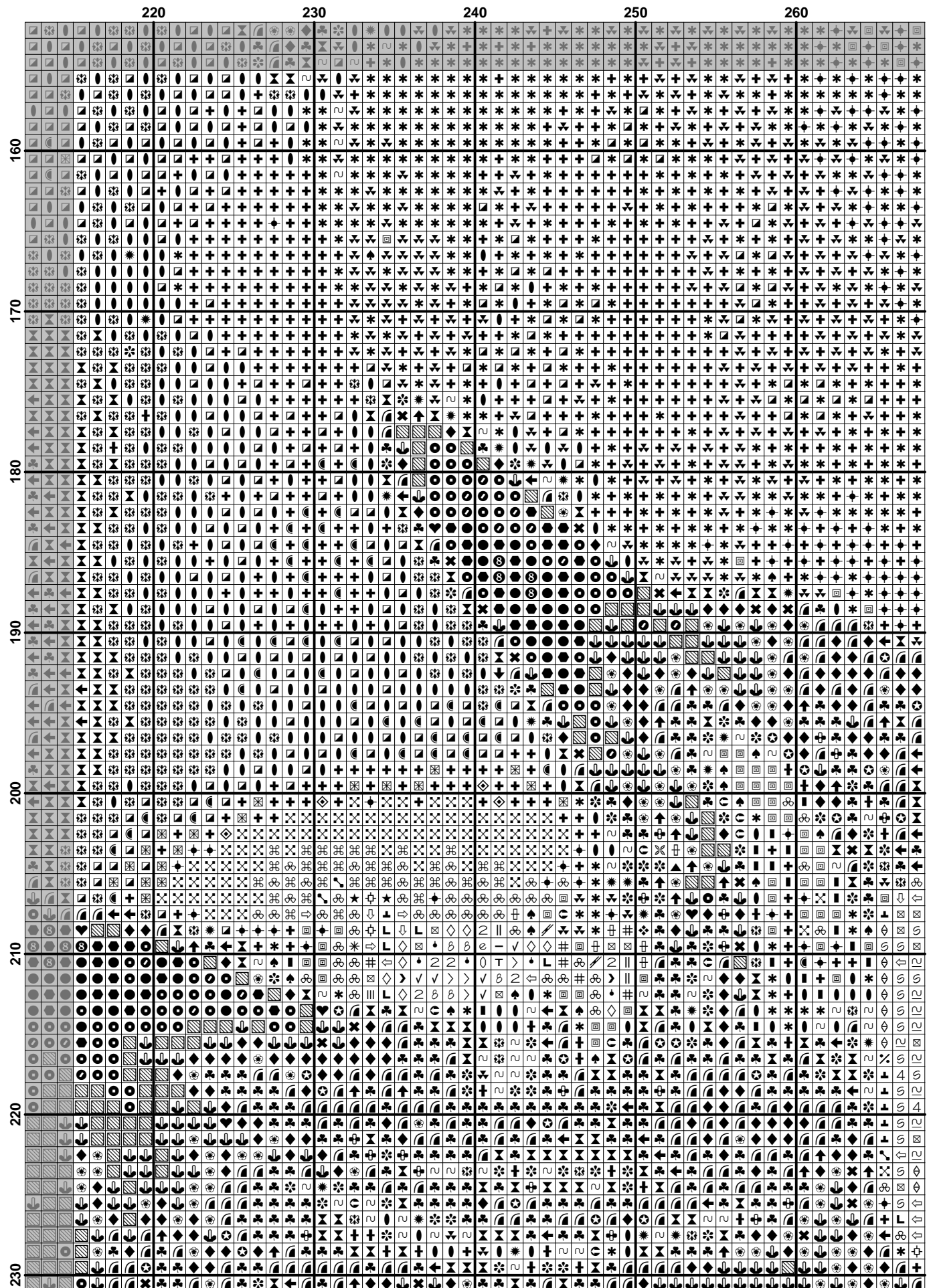








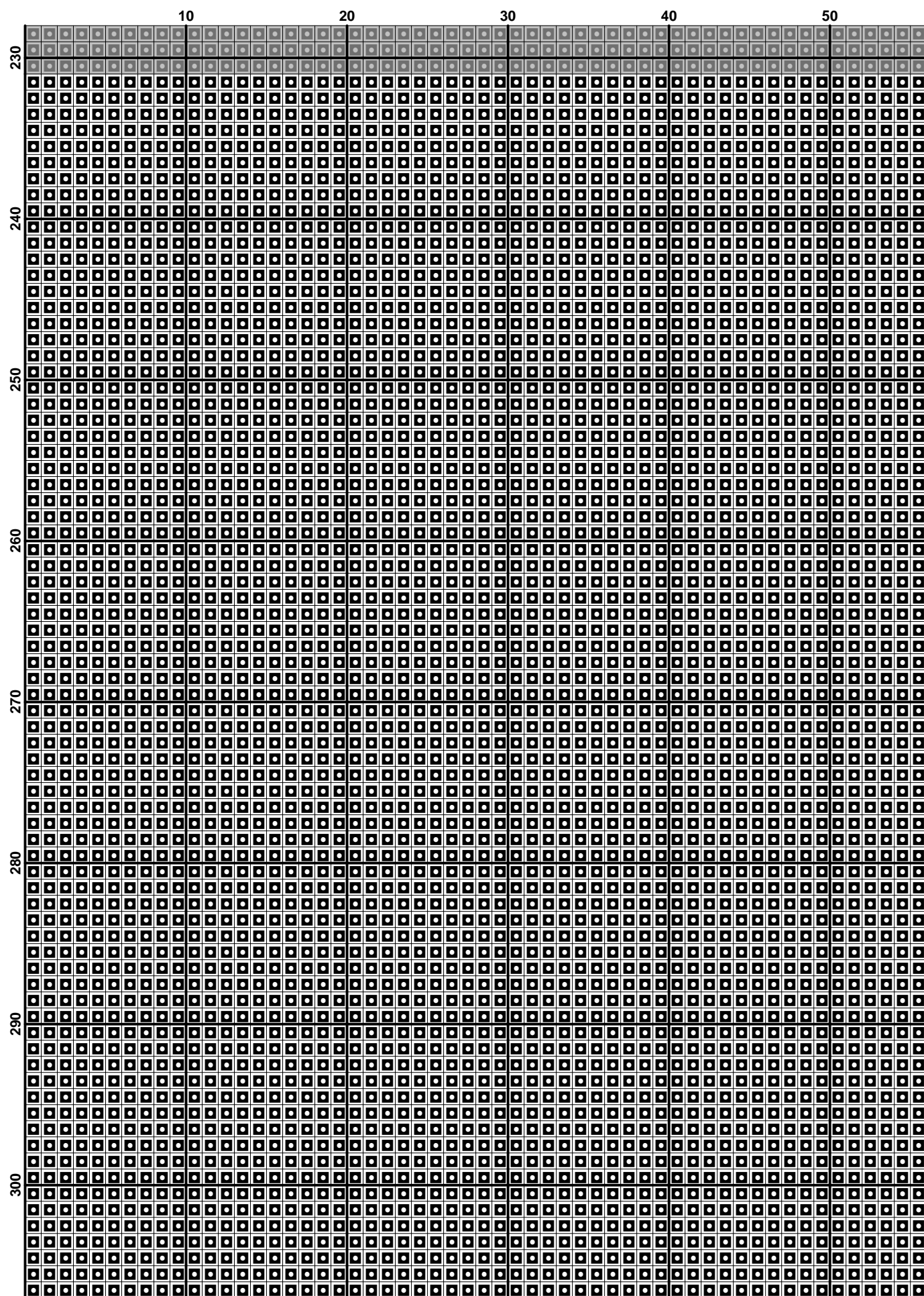


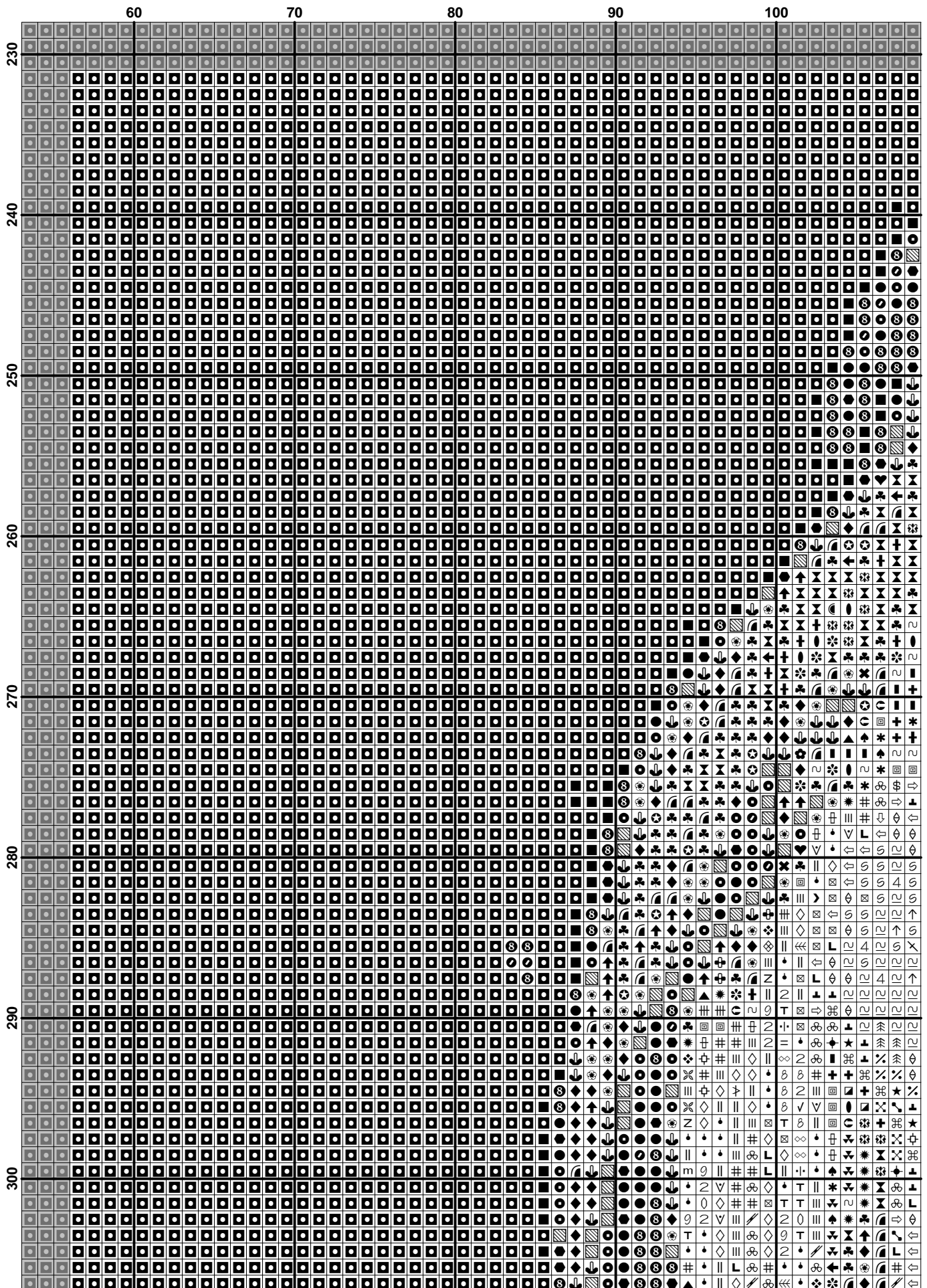


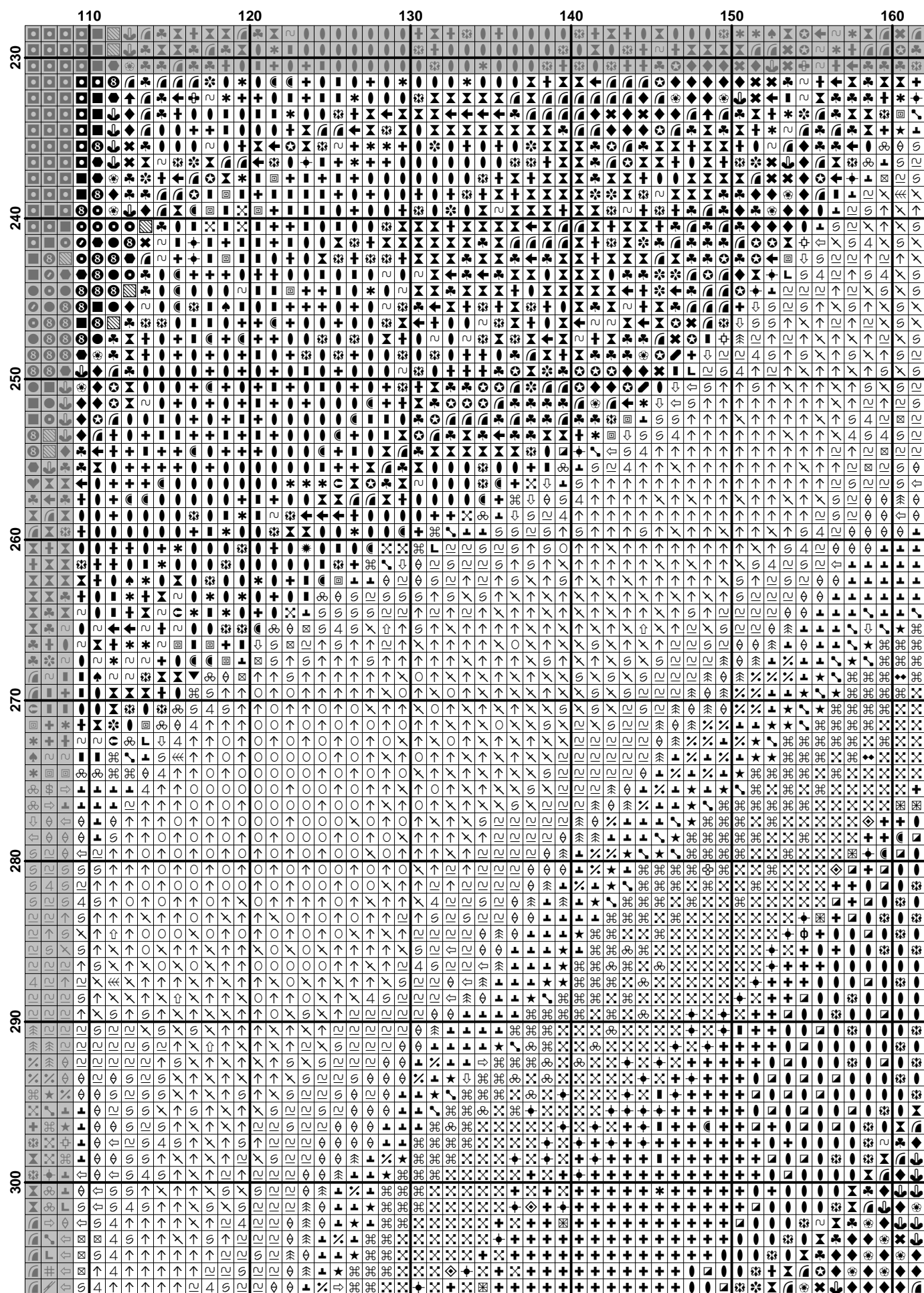
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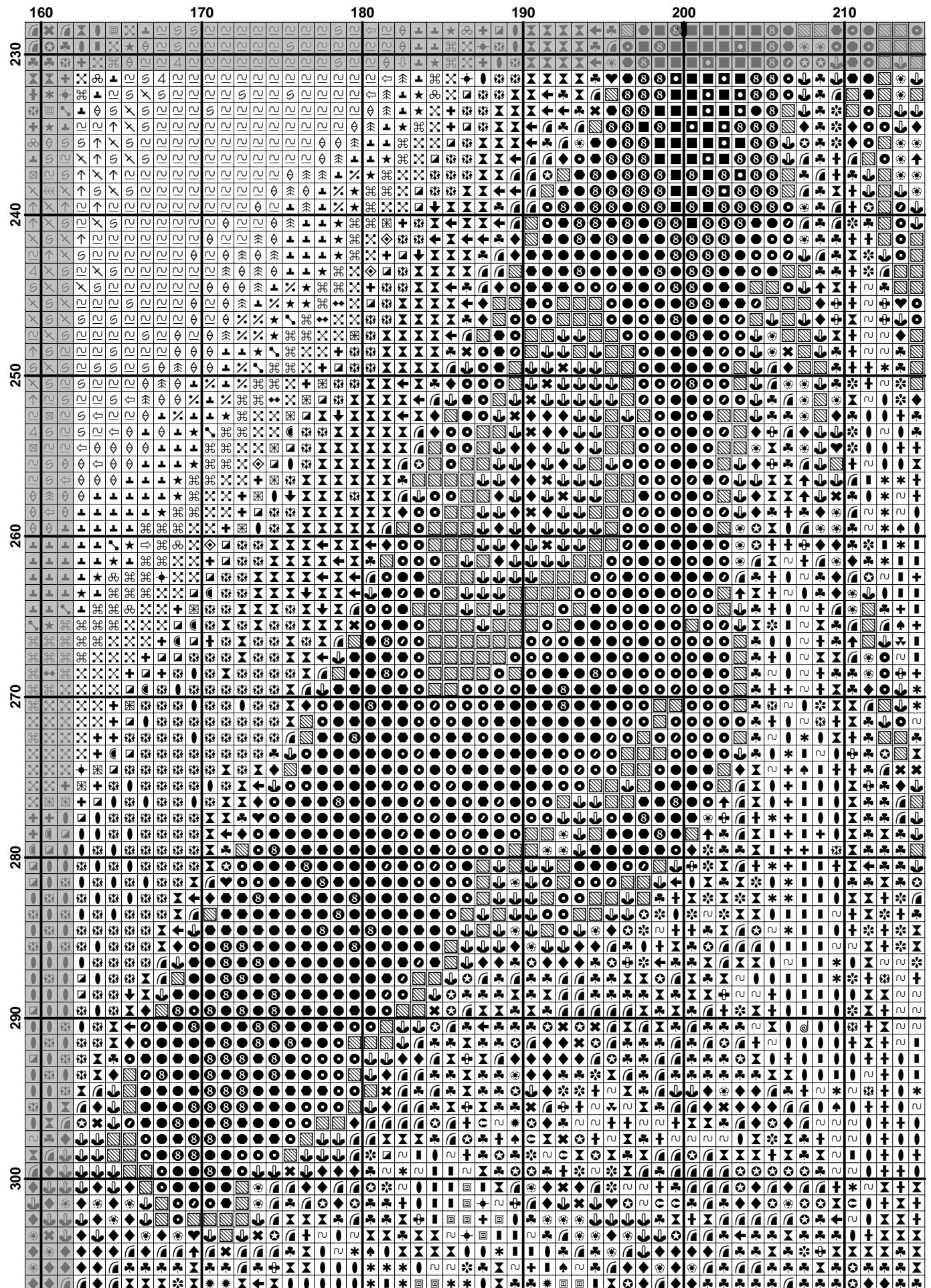
$$(31) \quad \mathcal{H}^{\text{reg}}_{\text{reg}} = \mathcal{H}^{\text{reg}}_{\text{reg}} \quad (32)$$

(32)

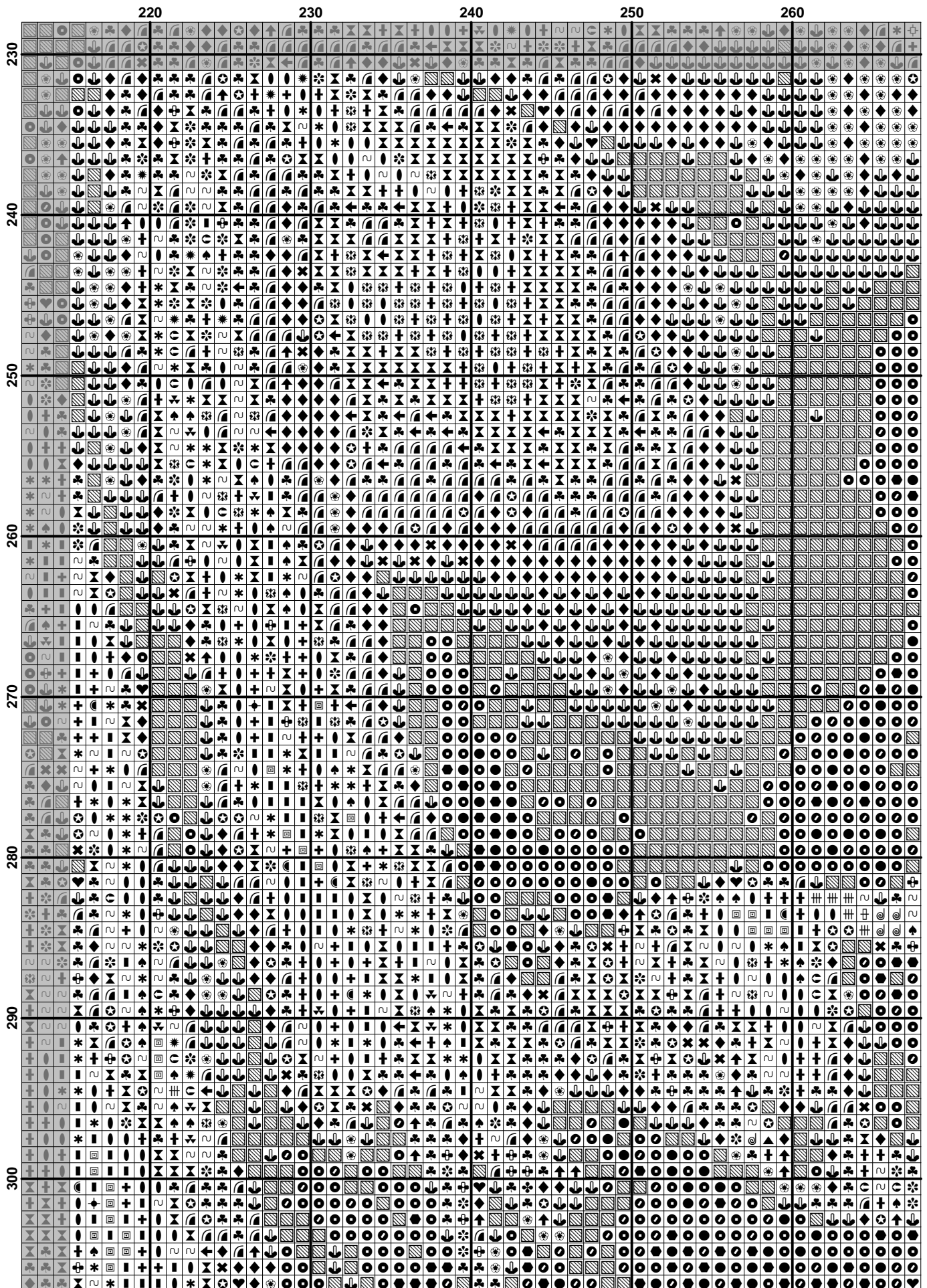


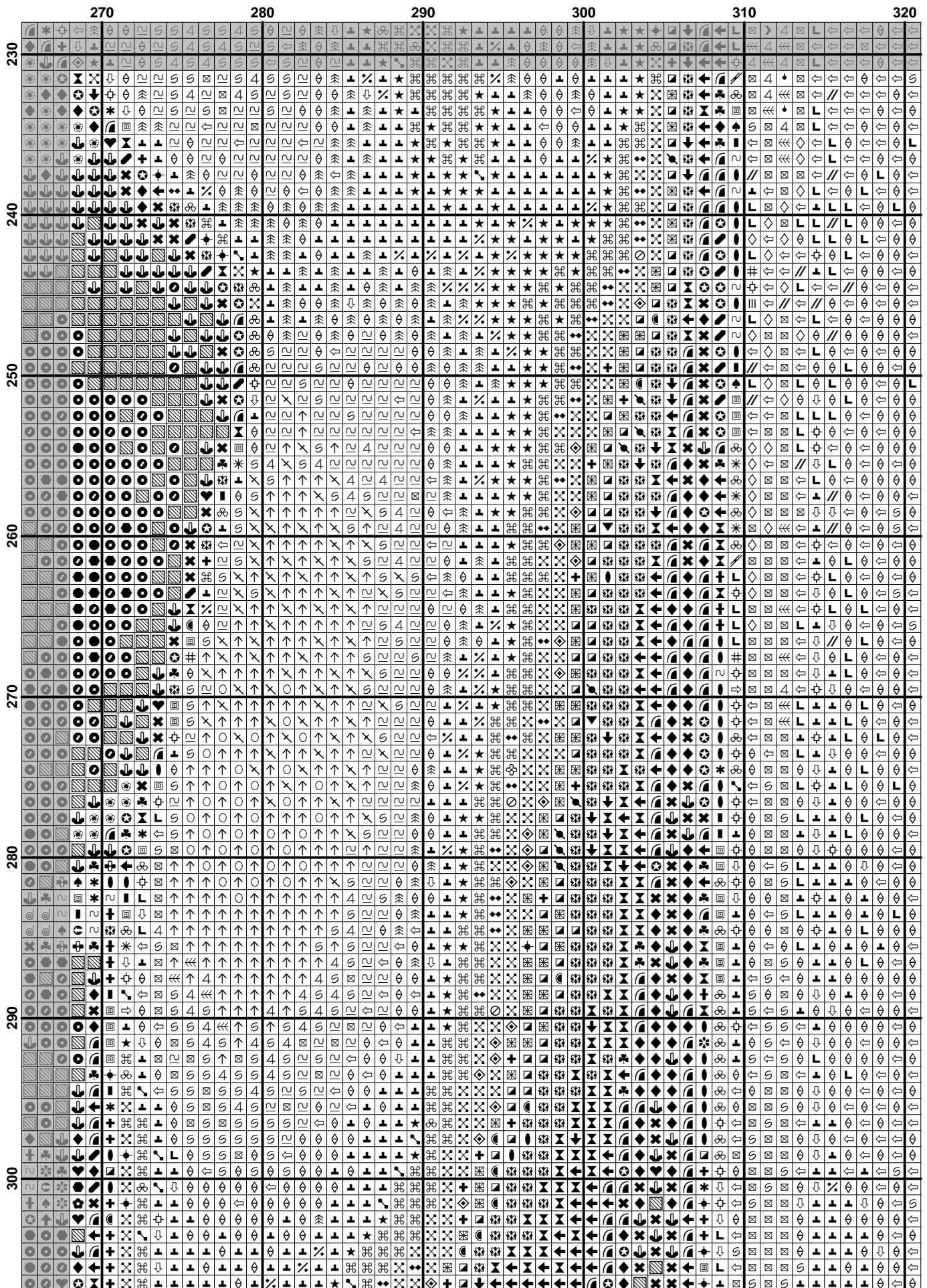






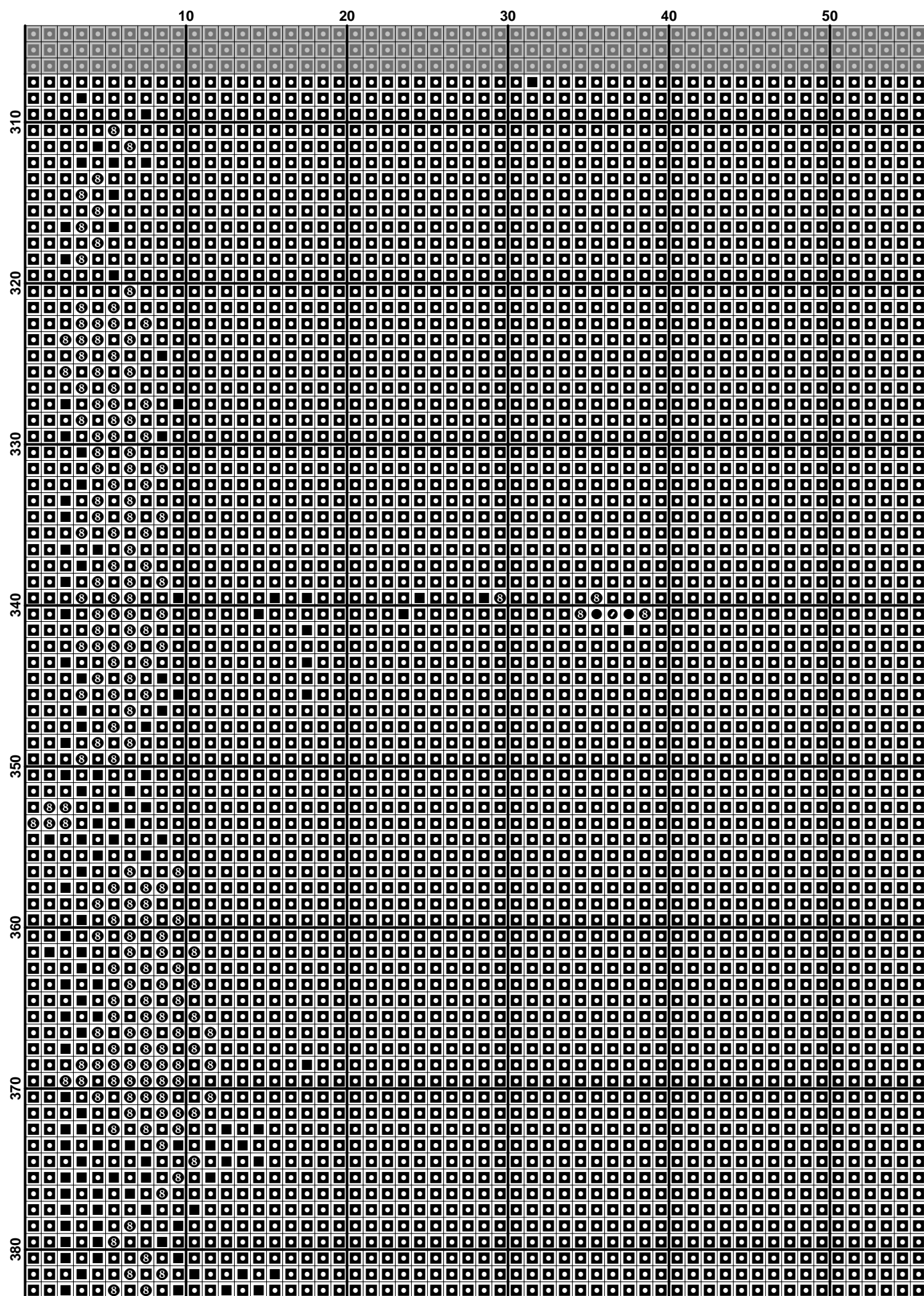






	320	330	340	350	360	370
230	☐	☐	☐	☐	☐	☐
240	☐	☐	☐	☐	☐	☐
250	☐	☐	☐	☐	☐	☐
260	☐	☐	☐	☐	☐	☐
270	☐	☐	☐	☐	☐	☐
280	☐	☐	☐	☐	☐	☐
290	☐	☐	☐	☐	☐	☐
300	☐	☐	☐	☐	☐	☐



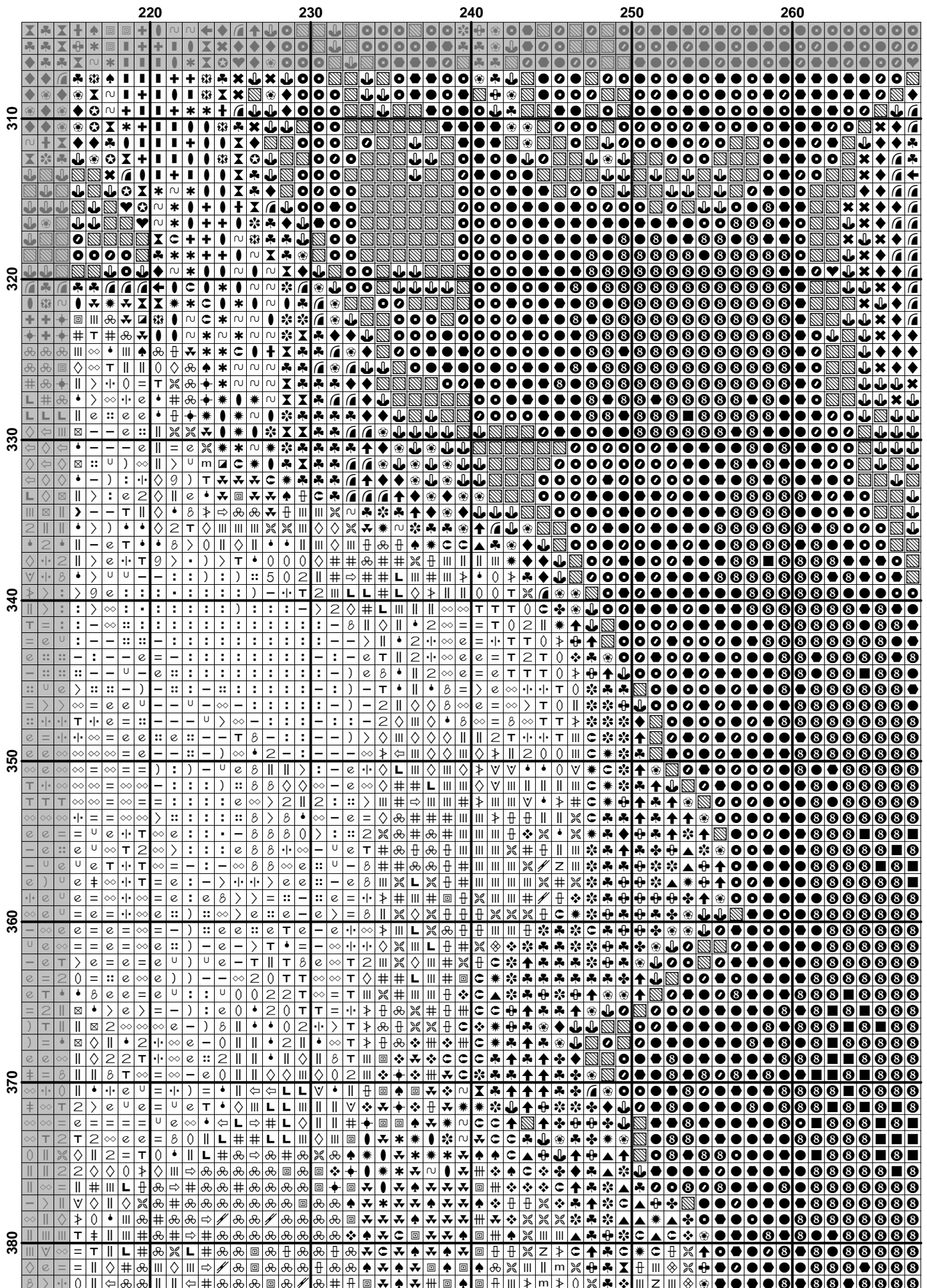


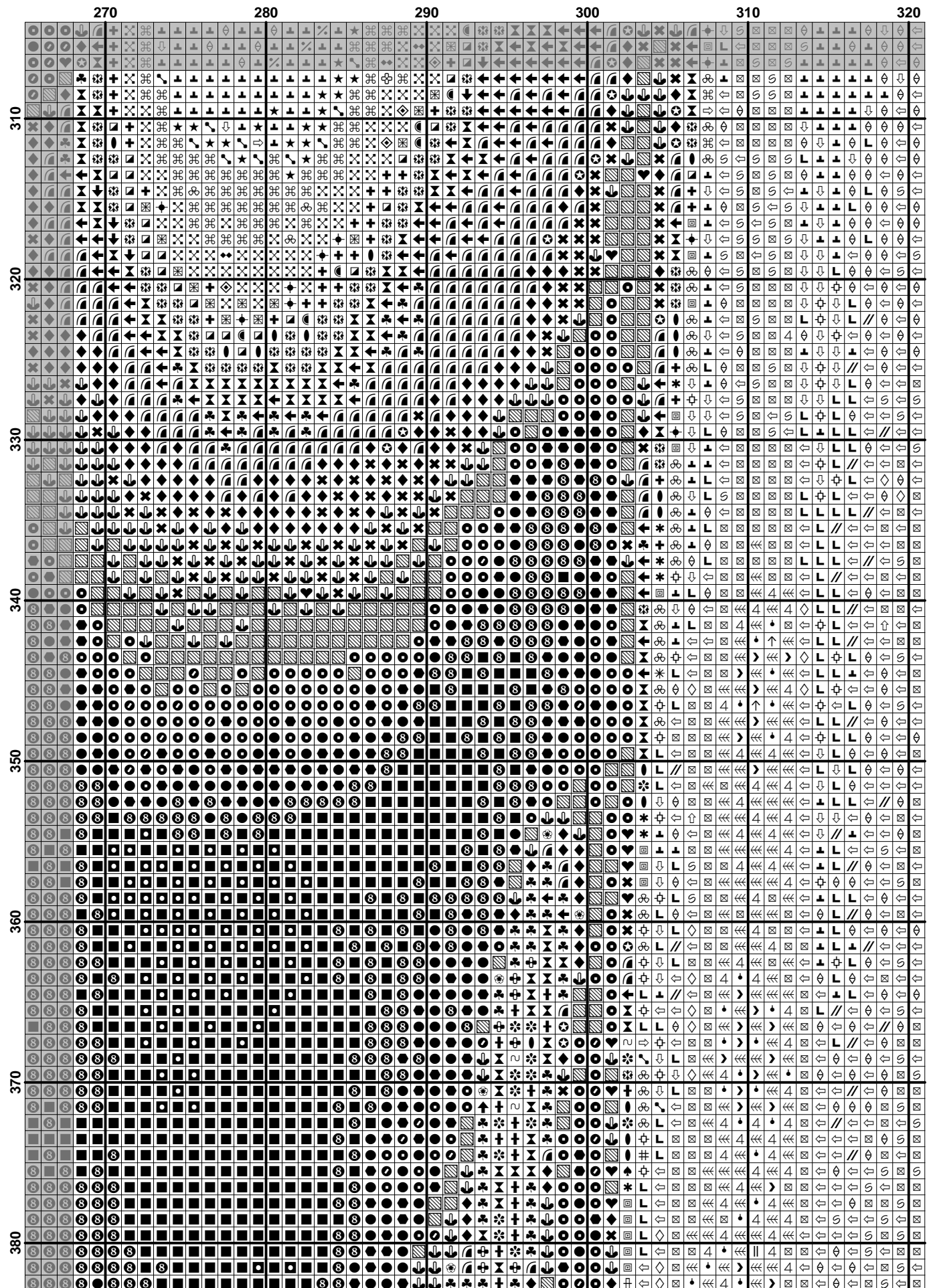
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310					
320					
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340					
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360					
370					
380					

	110	120	130	140	150	160
310	...	...	...	...	...	...
320	...	...	...	...	...	...
330	...	...	...	...	...	...
340	...	...	...	...	...	...
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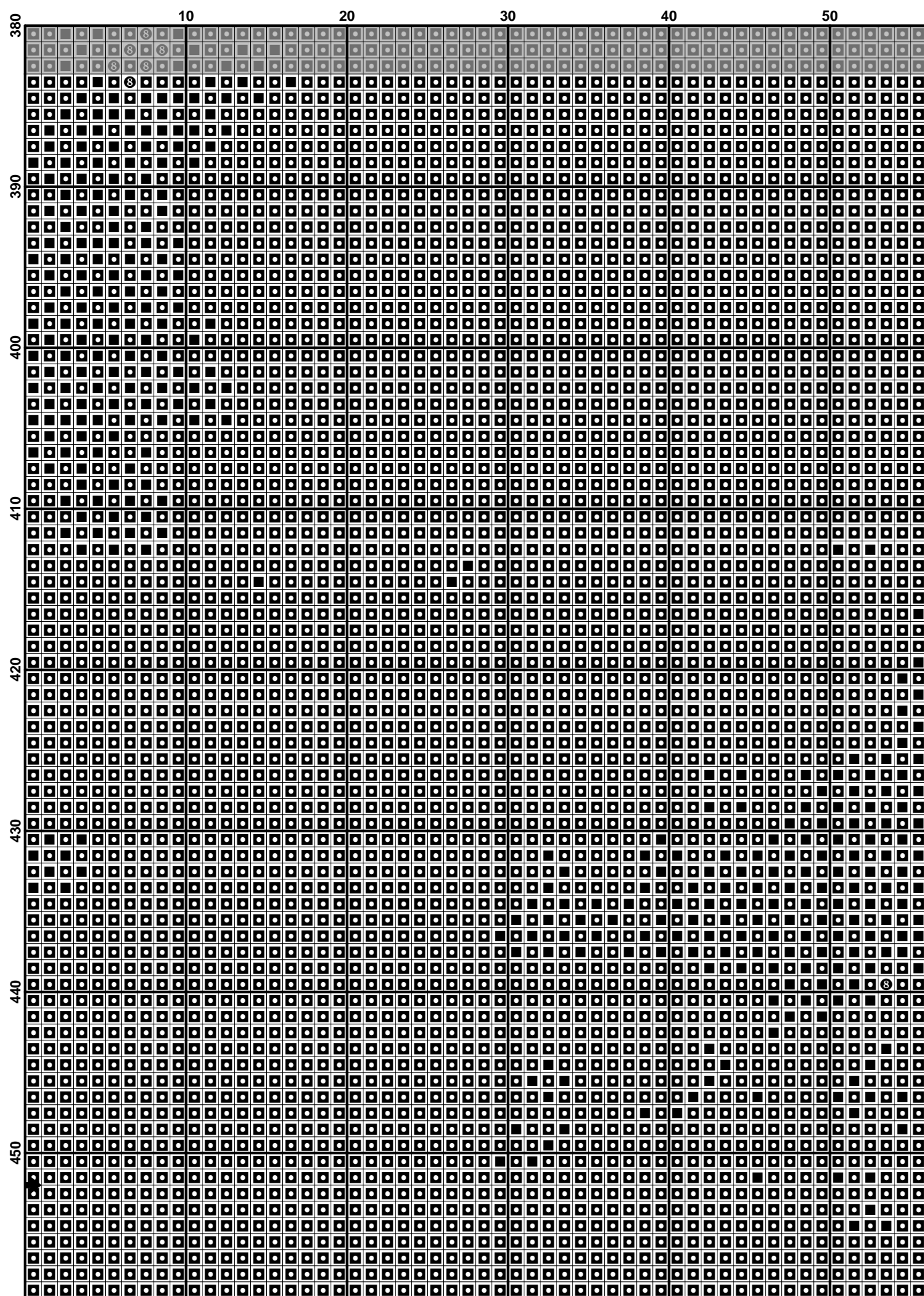






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310	...	...	...	...	...	...
320	...	...	...	...	...	...
330	...	...	...	...	...	...
340	...	...	...	...	...	...
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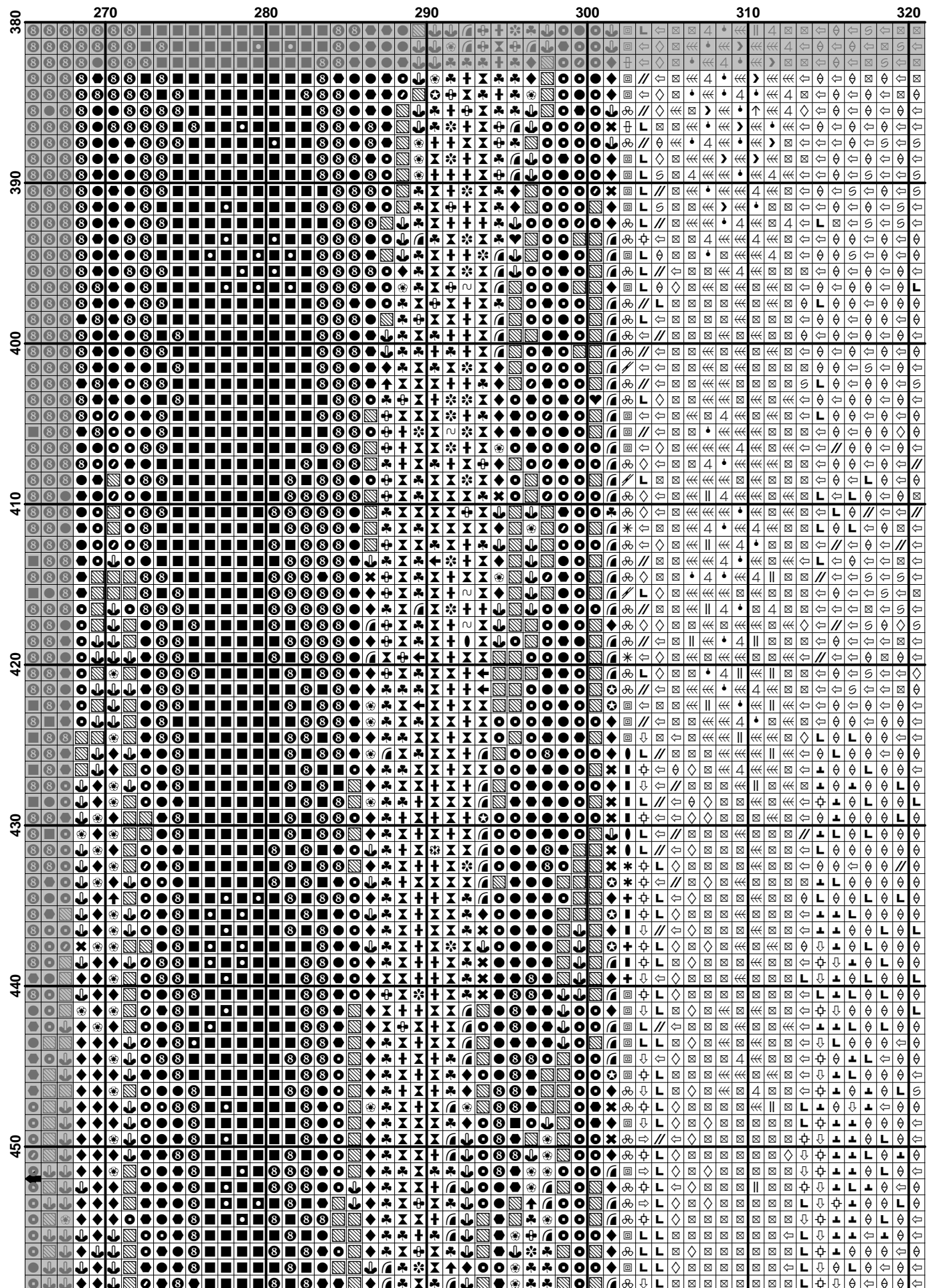
	60	70	80	90	100
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390					
400					
410					
420					
430					
440					
450					

	110	120	130	140	150	160
380	⋮	⋮	⋮	⋮	⋮	⋮
390	⋮	⋮	⋮	⋮	⋮	⋮
400	⋮	⋮	⋮	⋮	⋮	⋮
410	⋮	⋮	⋮	⋮	⋮	⋮
420	⋮	⋮	⋮	⋮	⋮	⋮
430	⋮	⋮	⋮	⋮	⋮	⋮
440	⋮	⋮	⋮	⋮	⋮	⋮
450	⋮	⋮	⋮	⋮	⋮	⋮



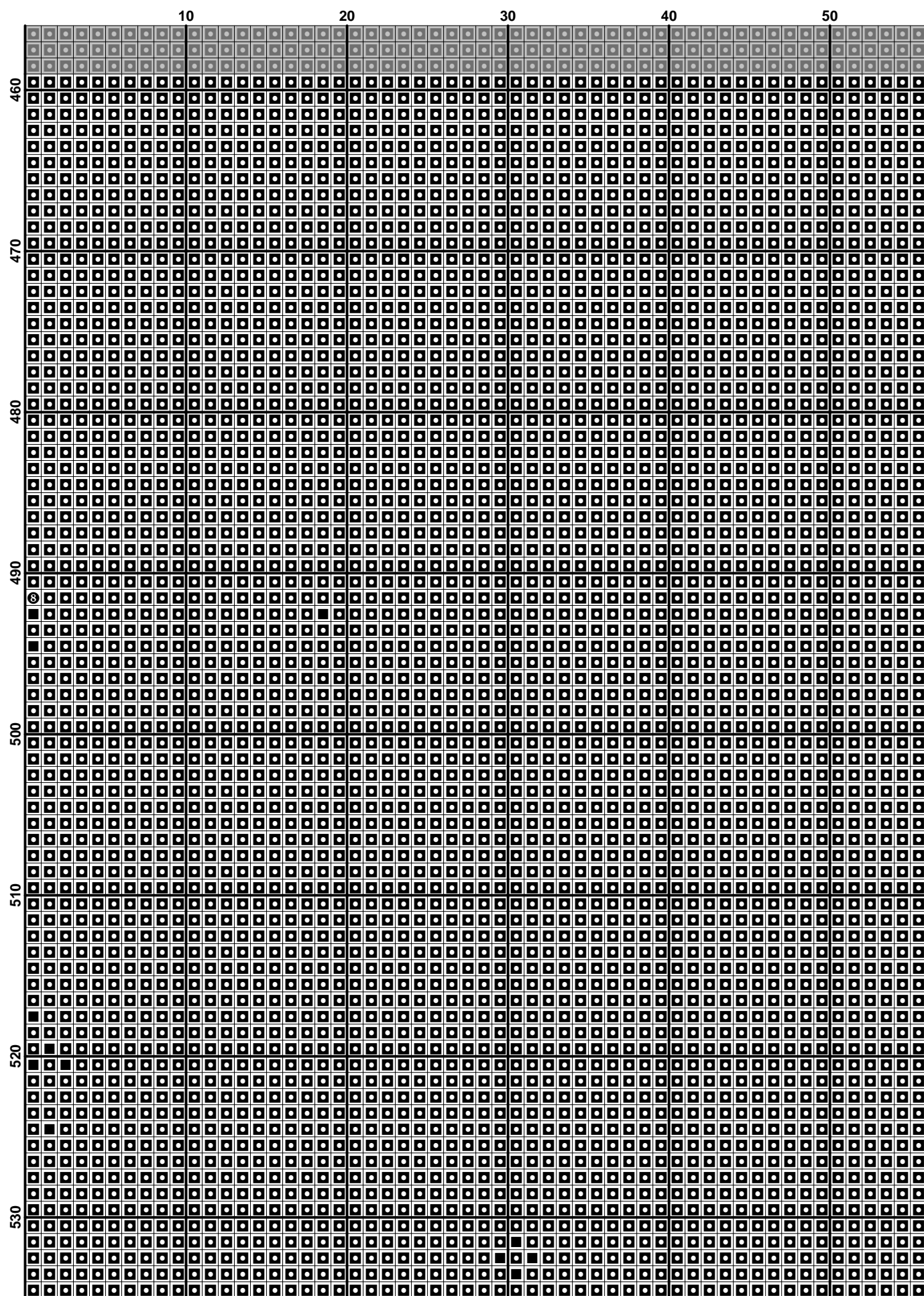






$$(55) \quad \left( \frac{1}{\sqrt{\pi}} \int_{-\infty}^{\infty} e^{-t^2} dt \right)^n = \frac{n!}{n^{n-1}} \quad (56)$$



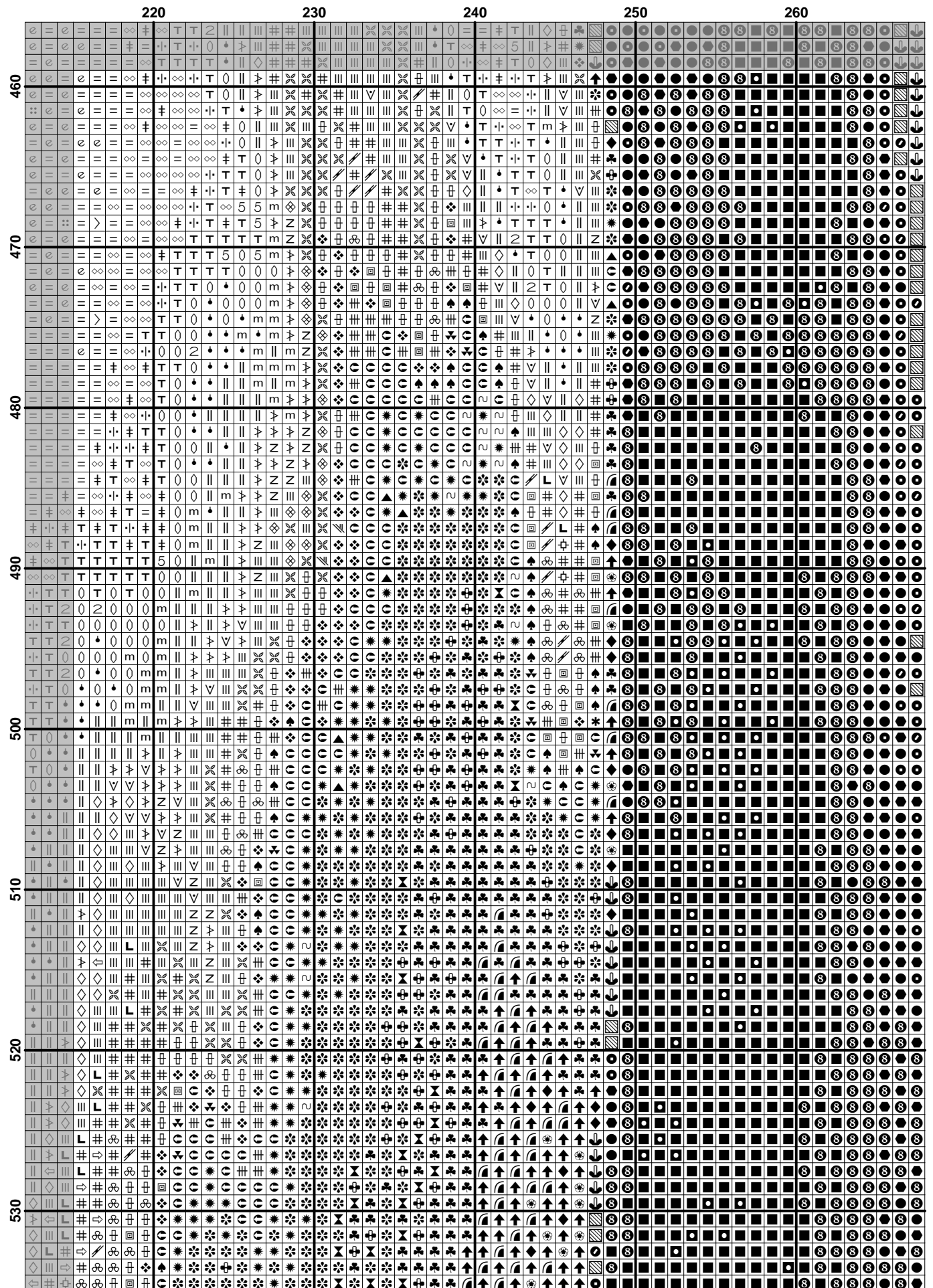


[illegible]

[illegible]

(61)

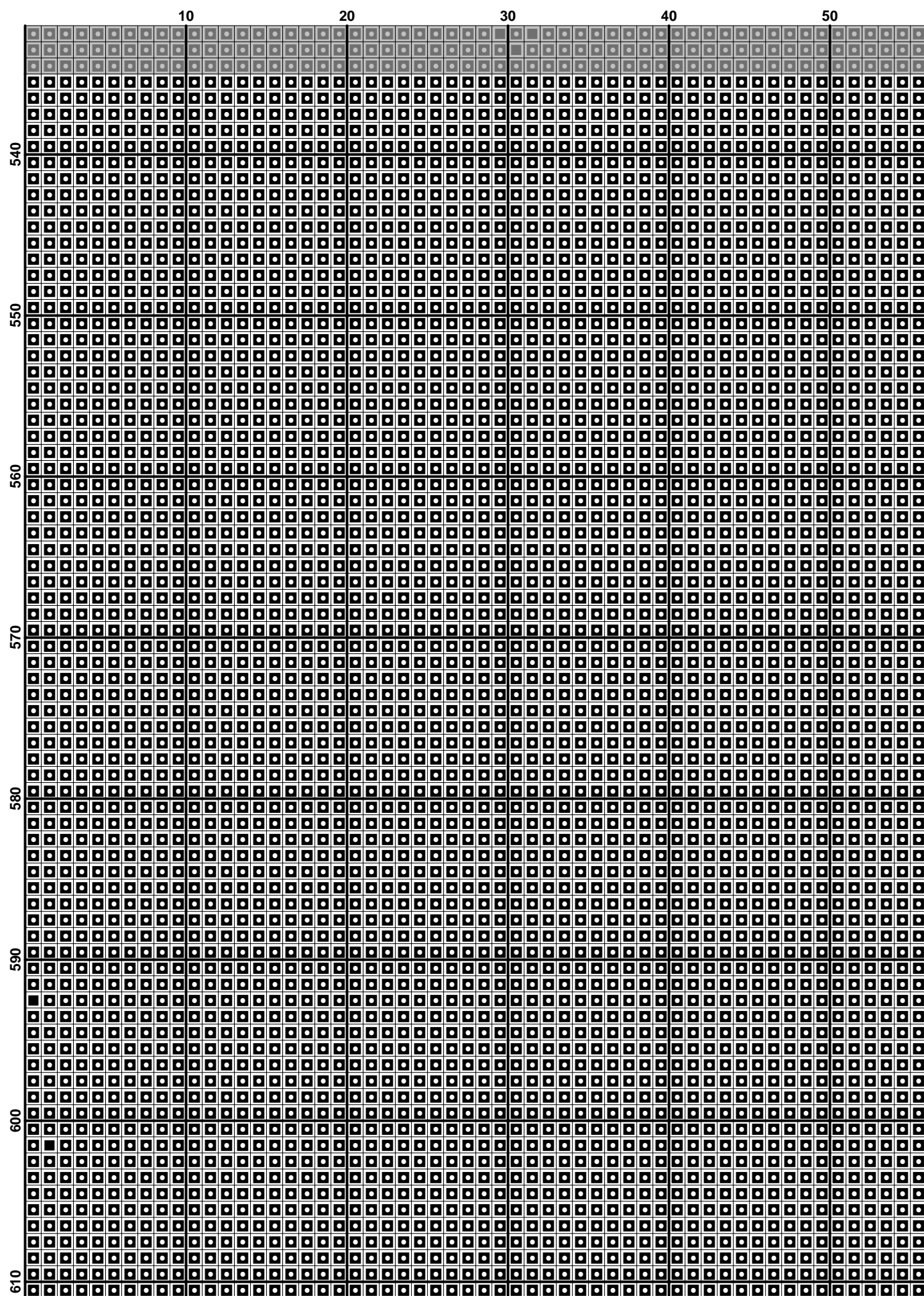








(64)

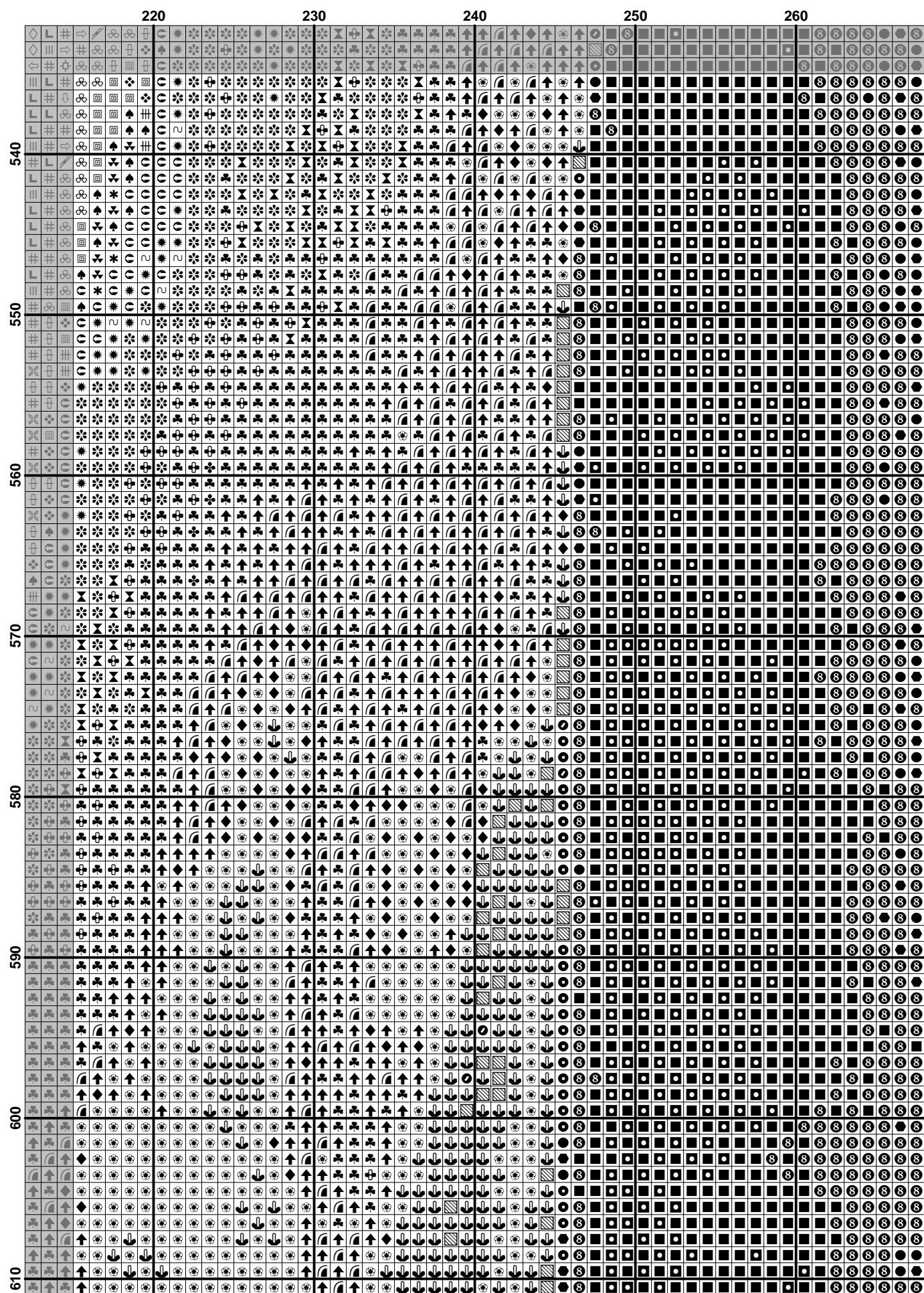


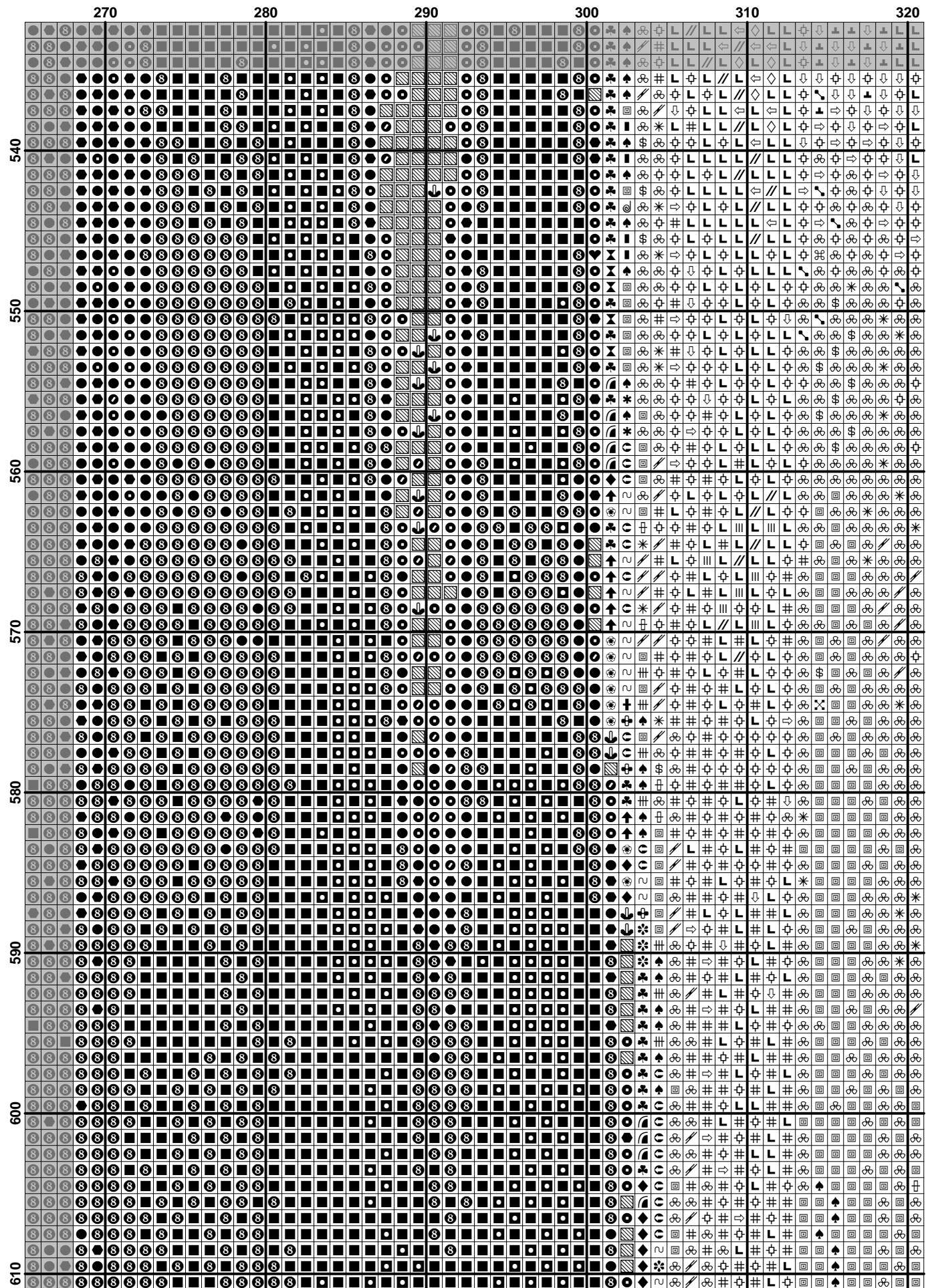


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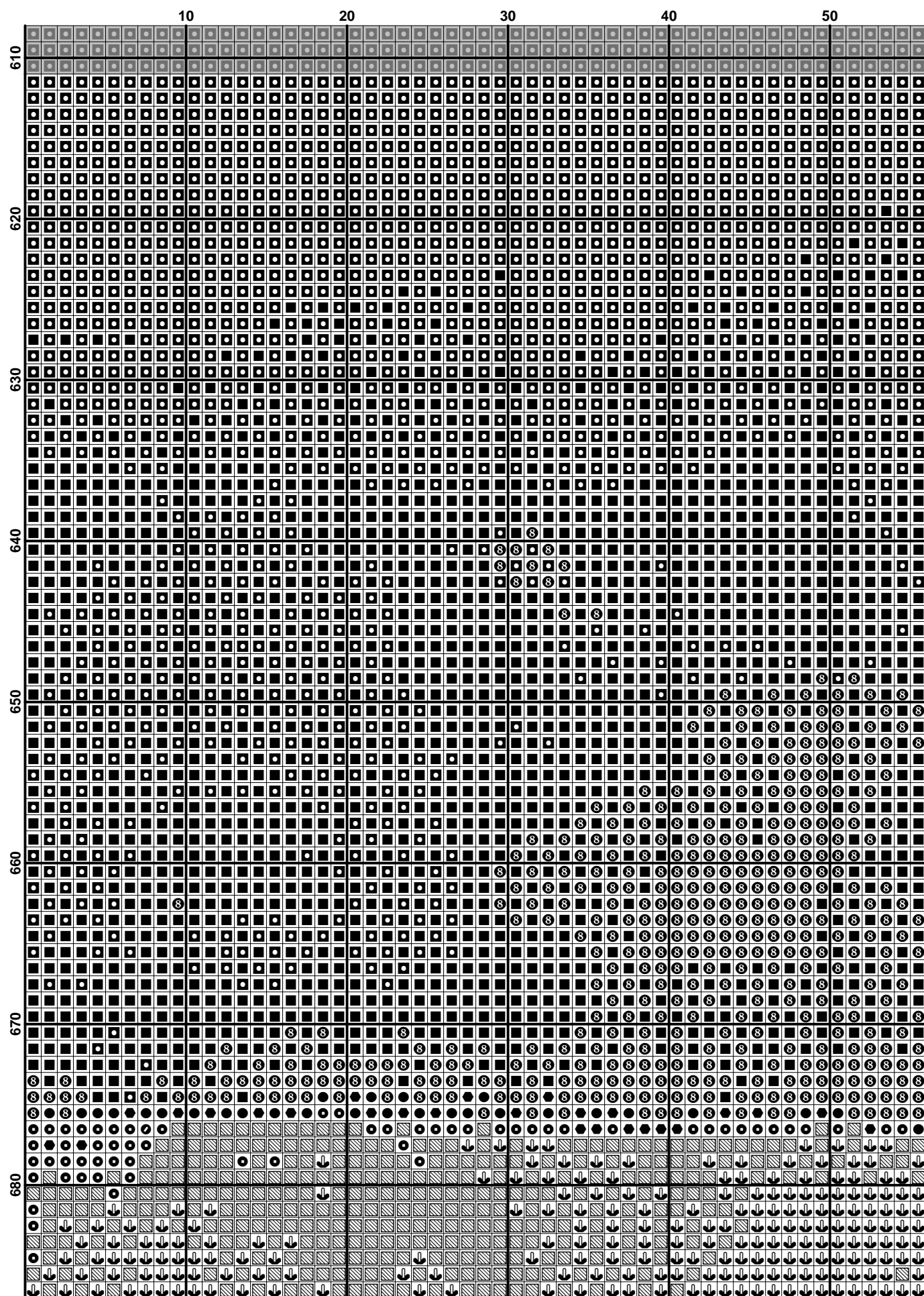






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(72)

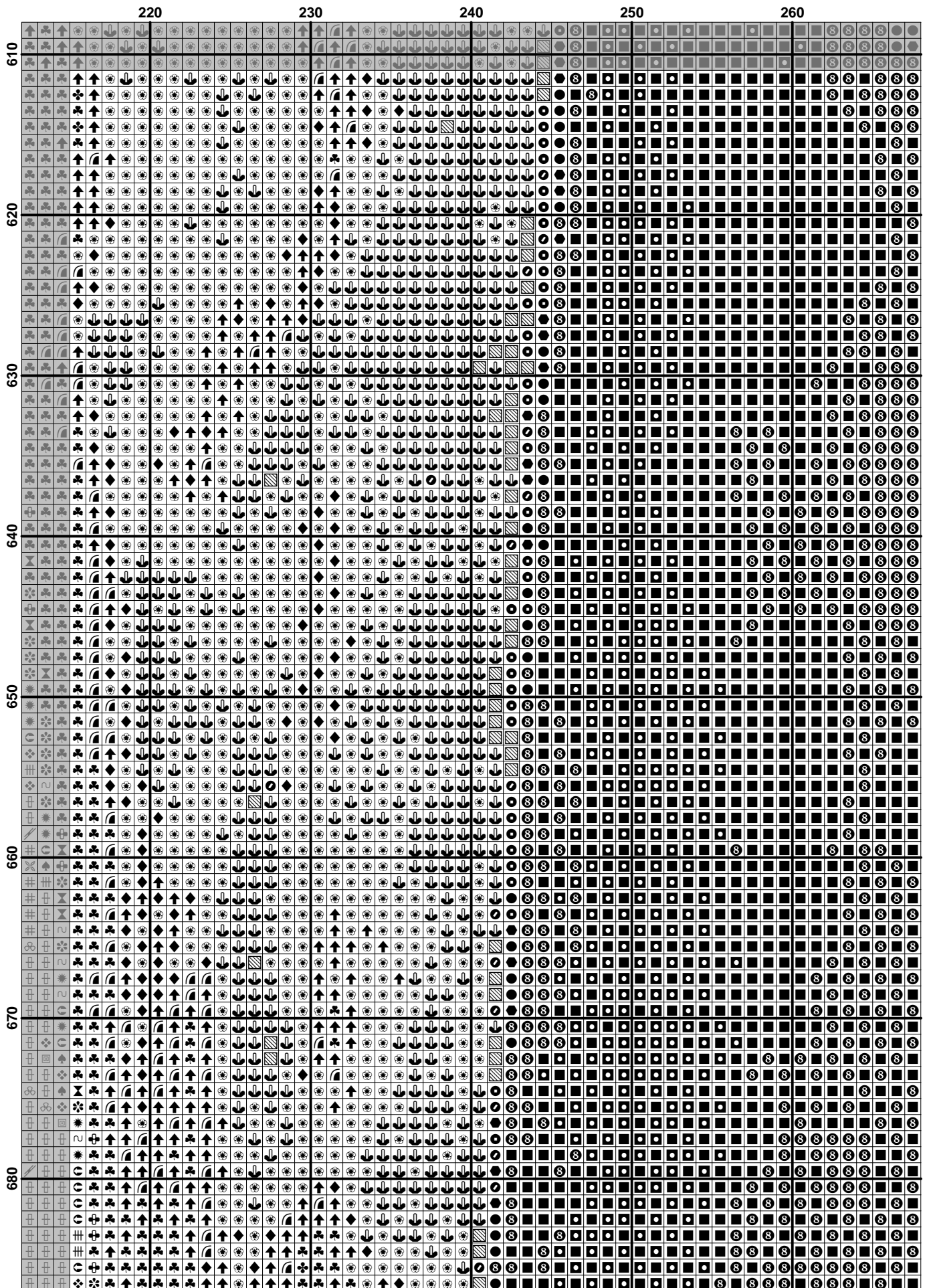


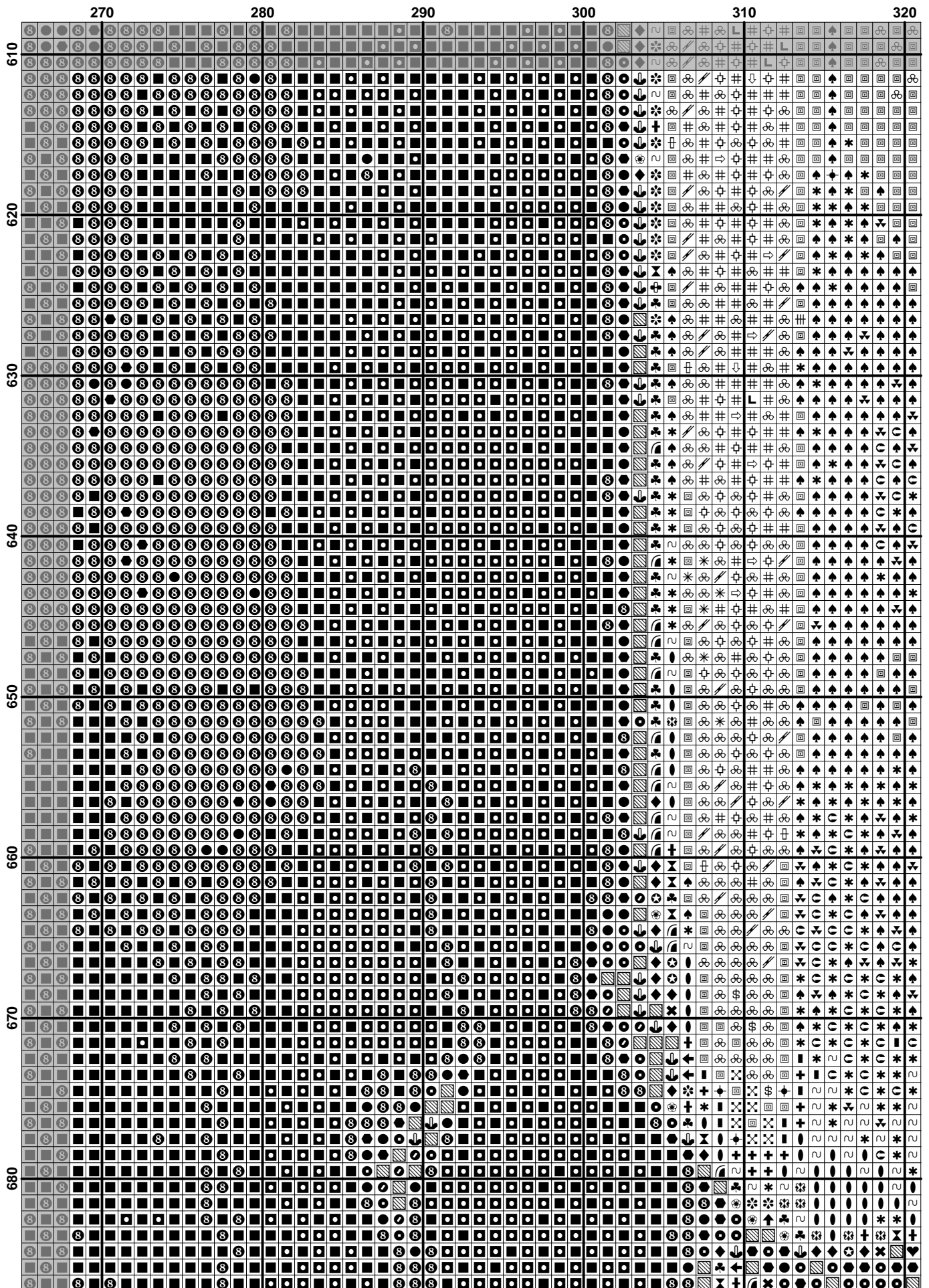
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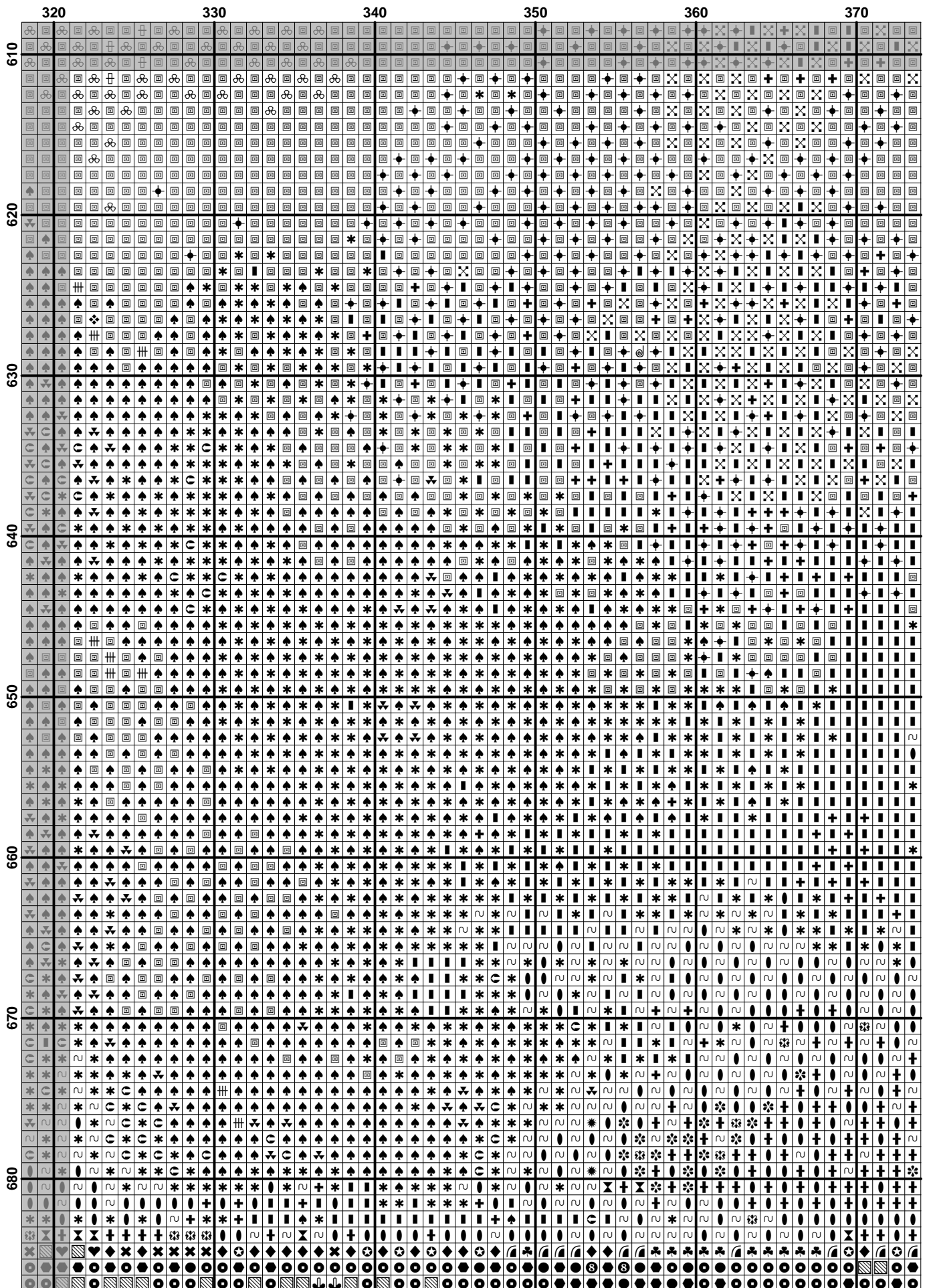
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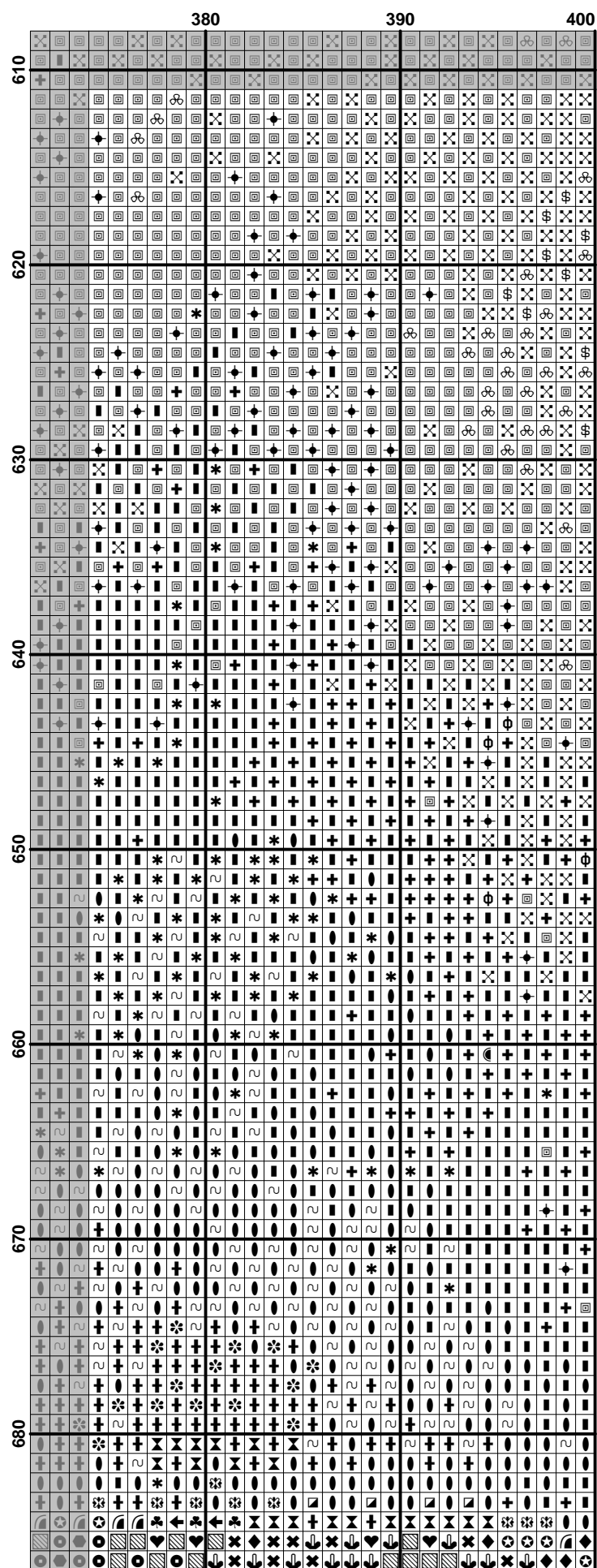
$$(76) \quad \mathcal{L}(\mathcal{A}) \subseteq \mathcal{L}(\mathcal{B}) \iff \mathcal{A} \subseteq \mathcal{B} \quad (77)$$

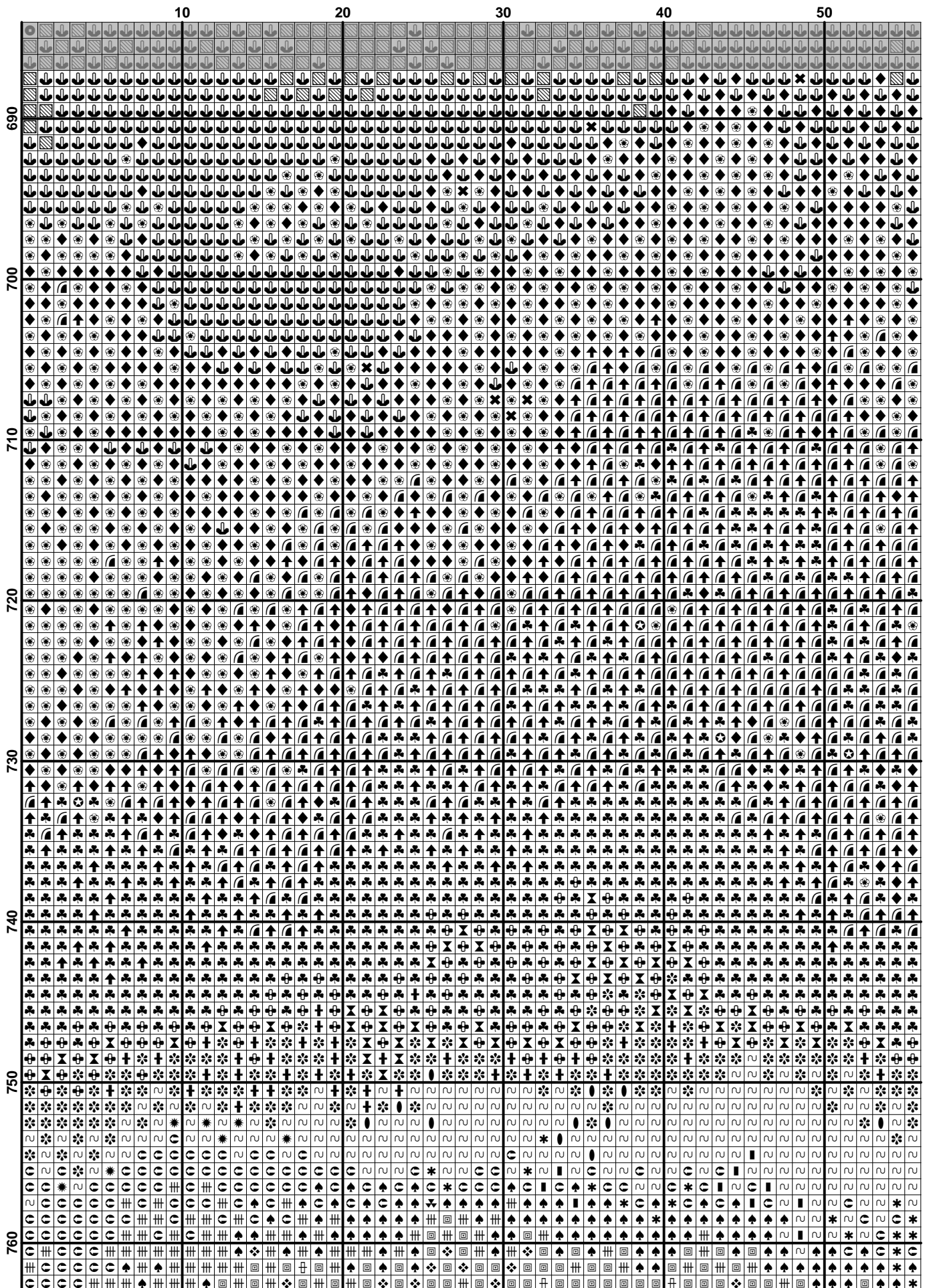










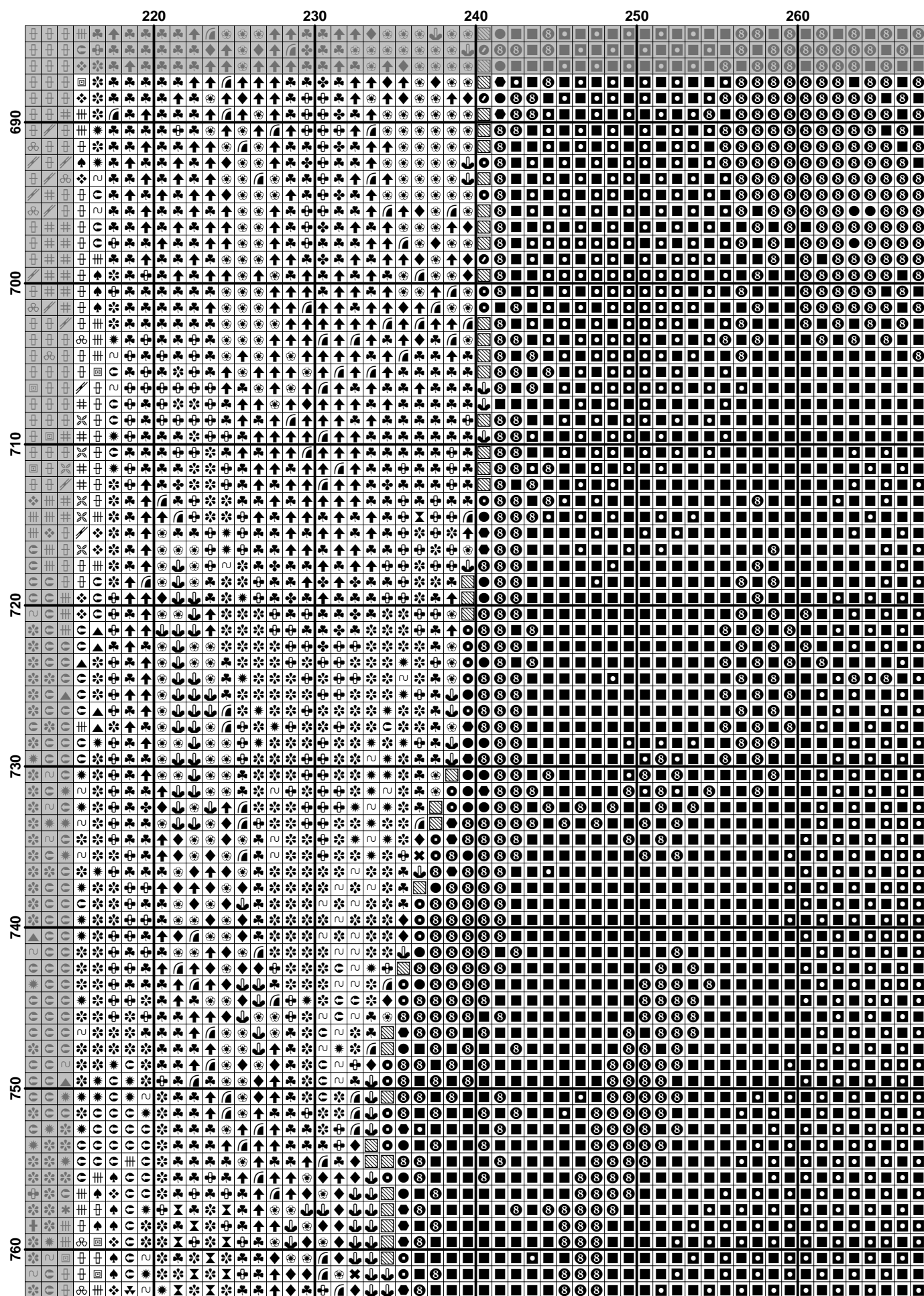


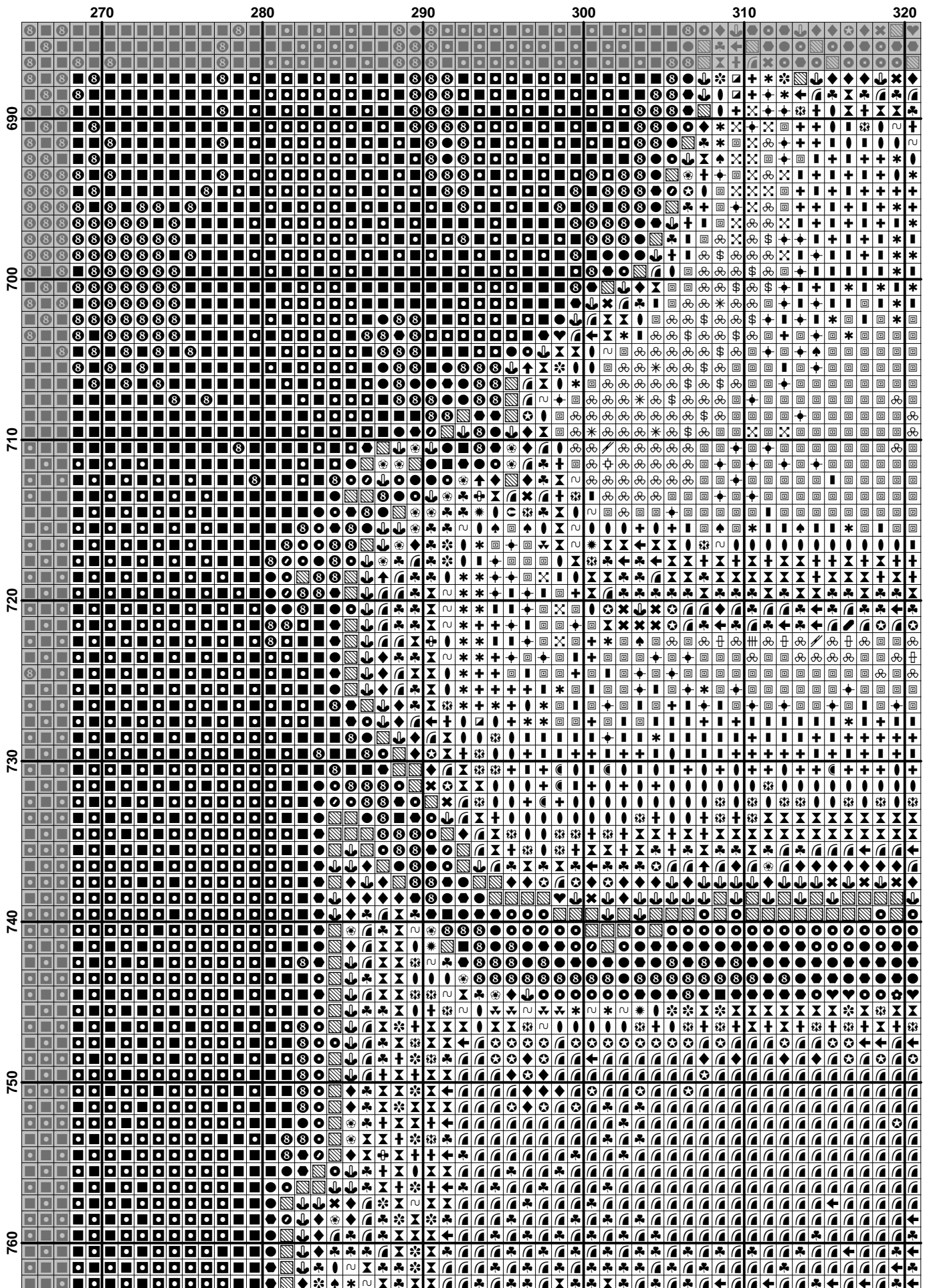


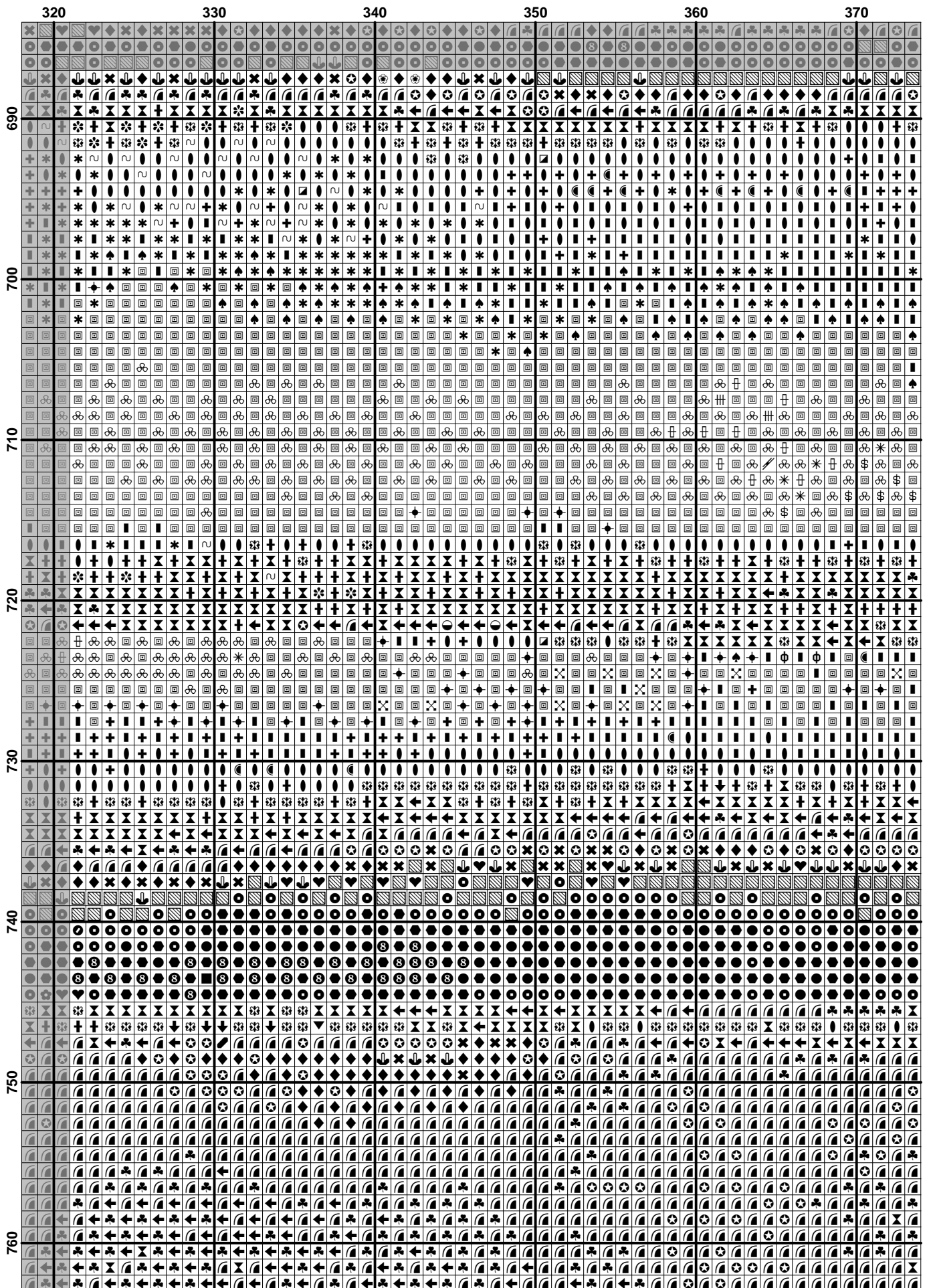
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	6	7	8	9	10	11
	12	13	14	15	16	17
	18	19	20	21	22	23
	24	25	26	27	28	29
	30	31	32	33	34	35
	36	37	38	39	40	41
	42	43	44	45	46	47
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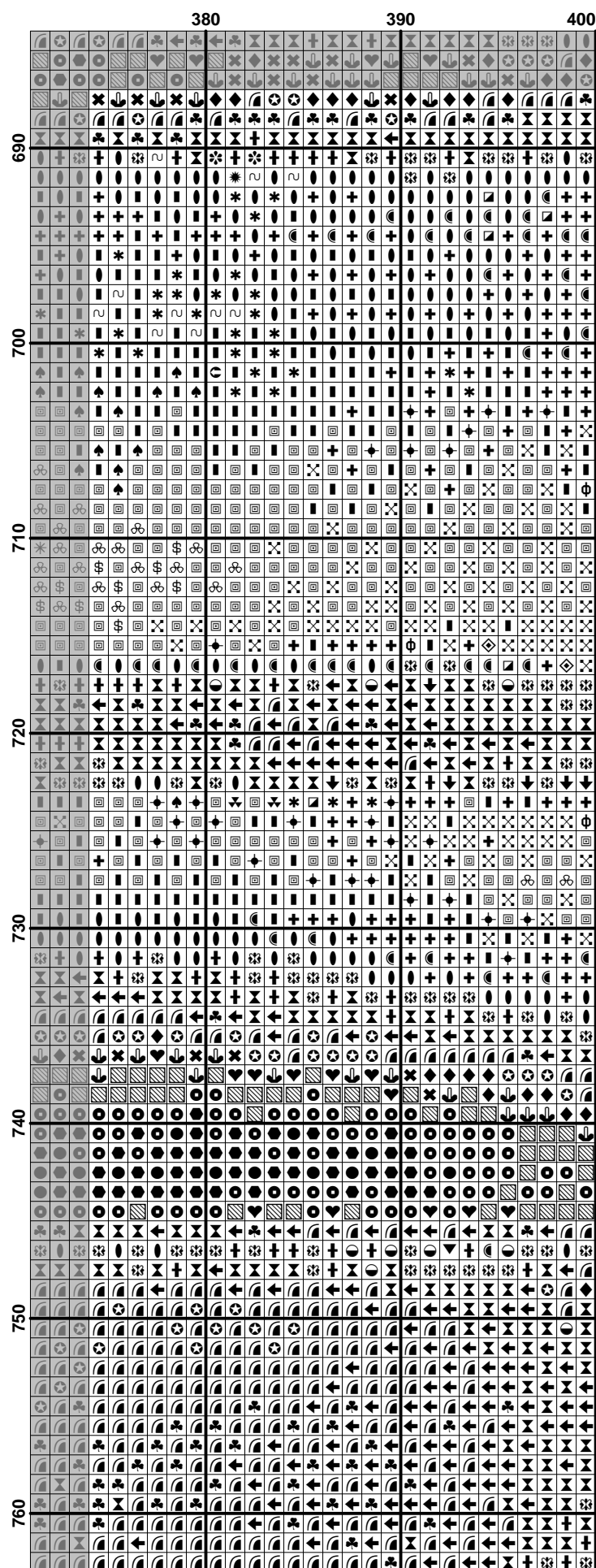












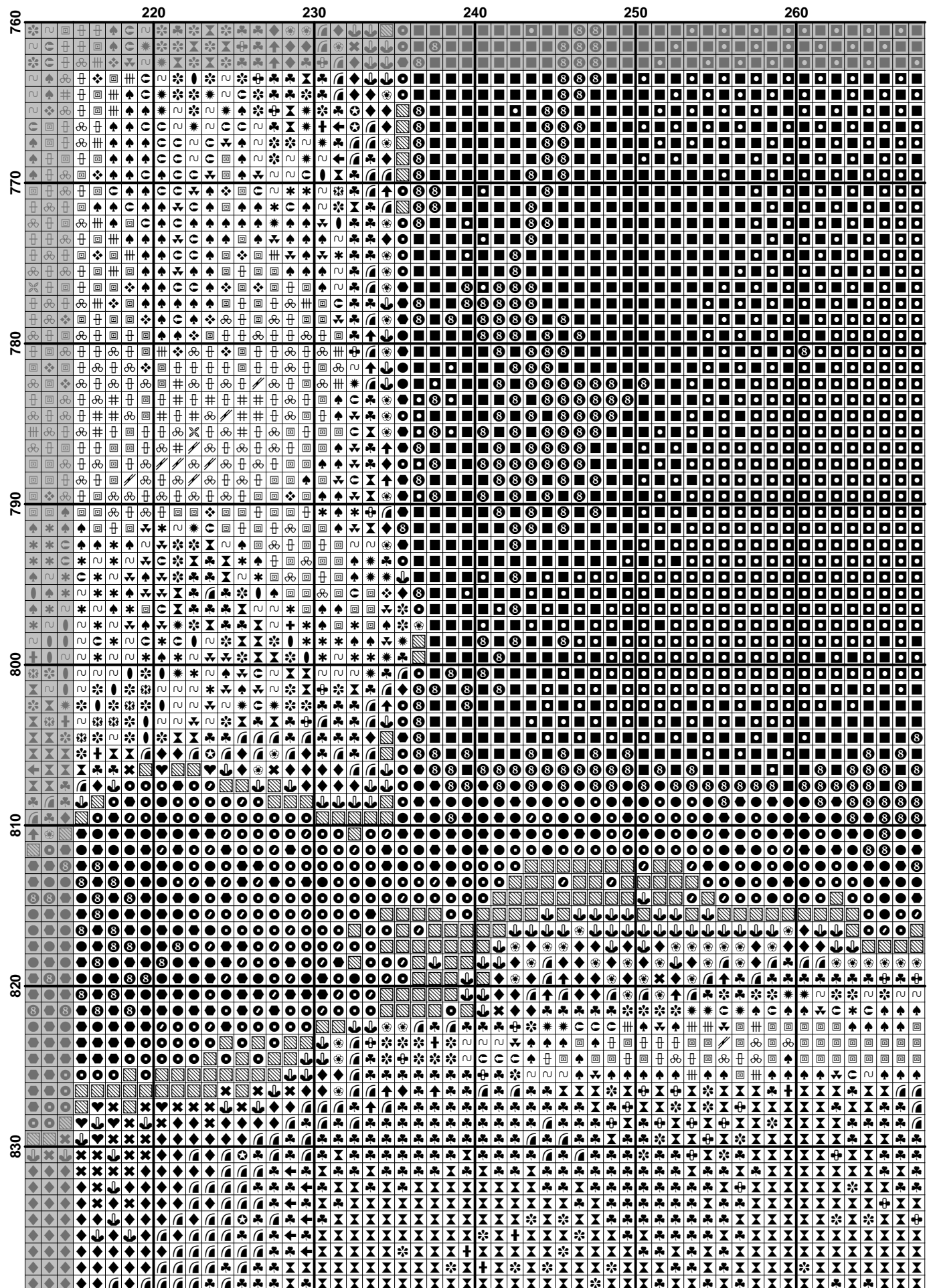
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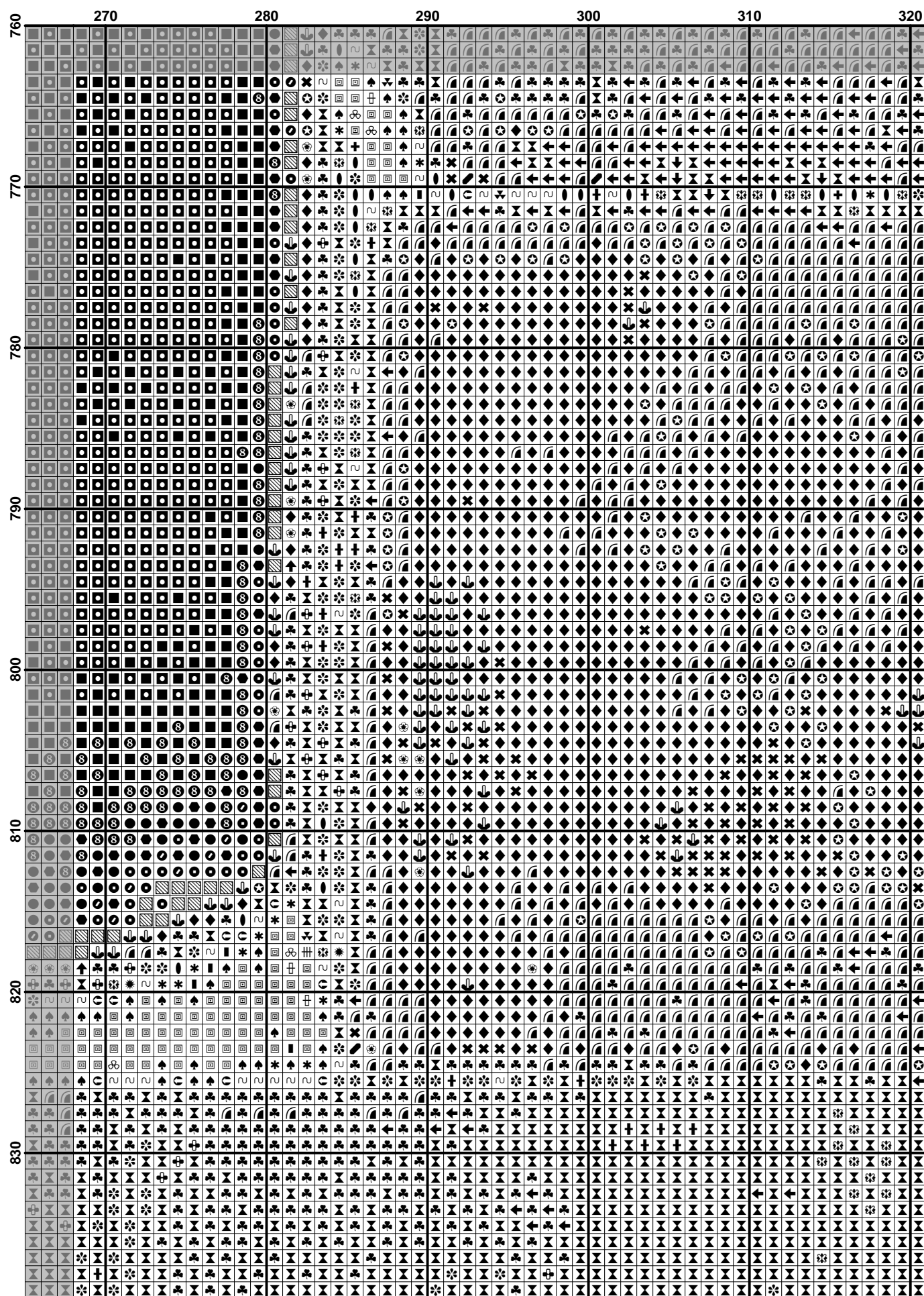


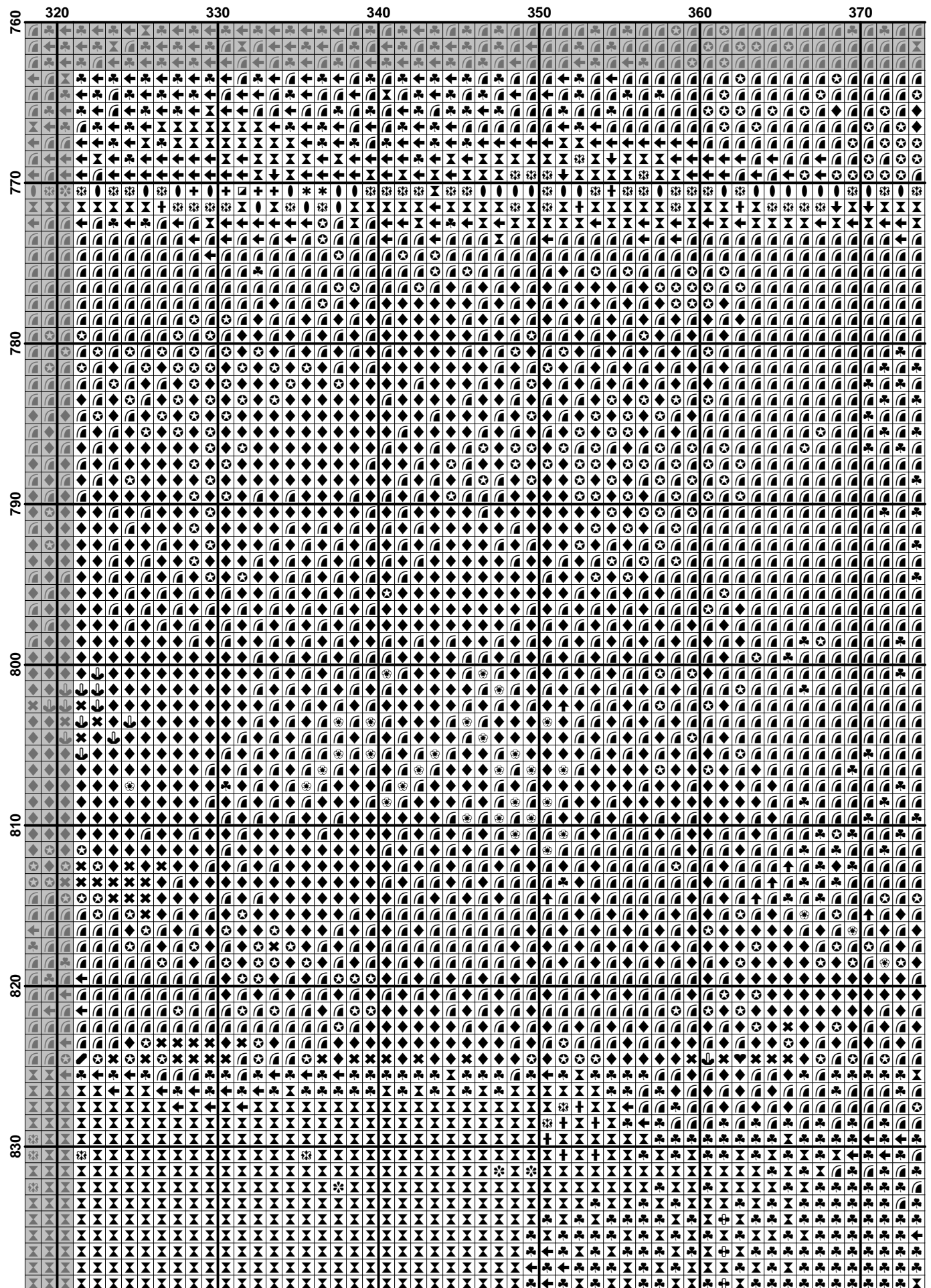
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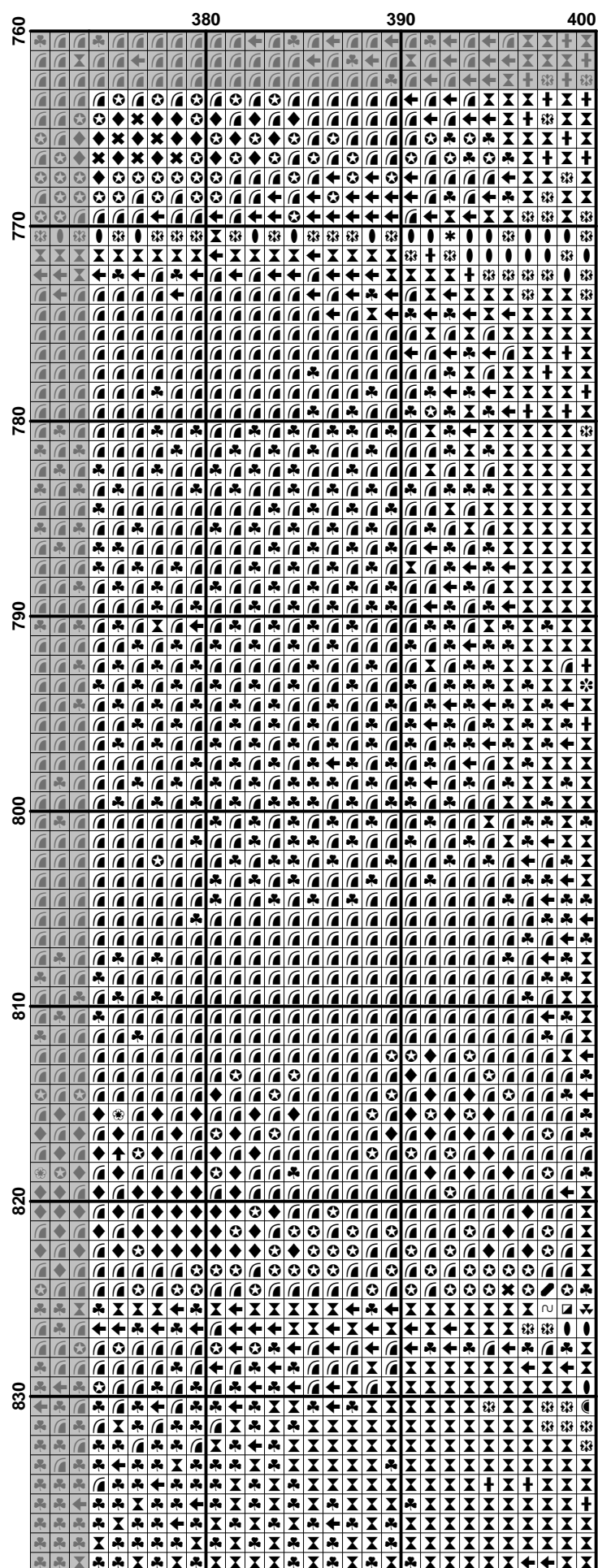
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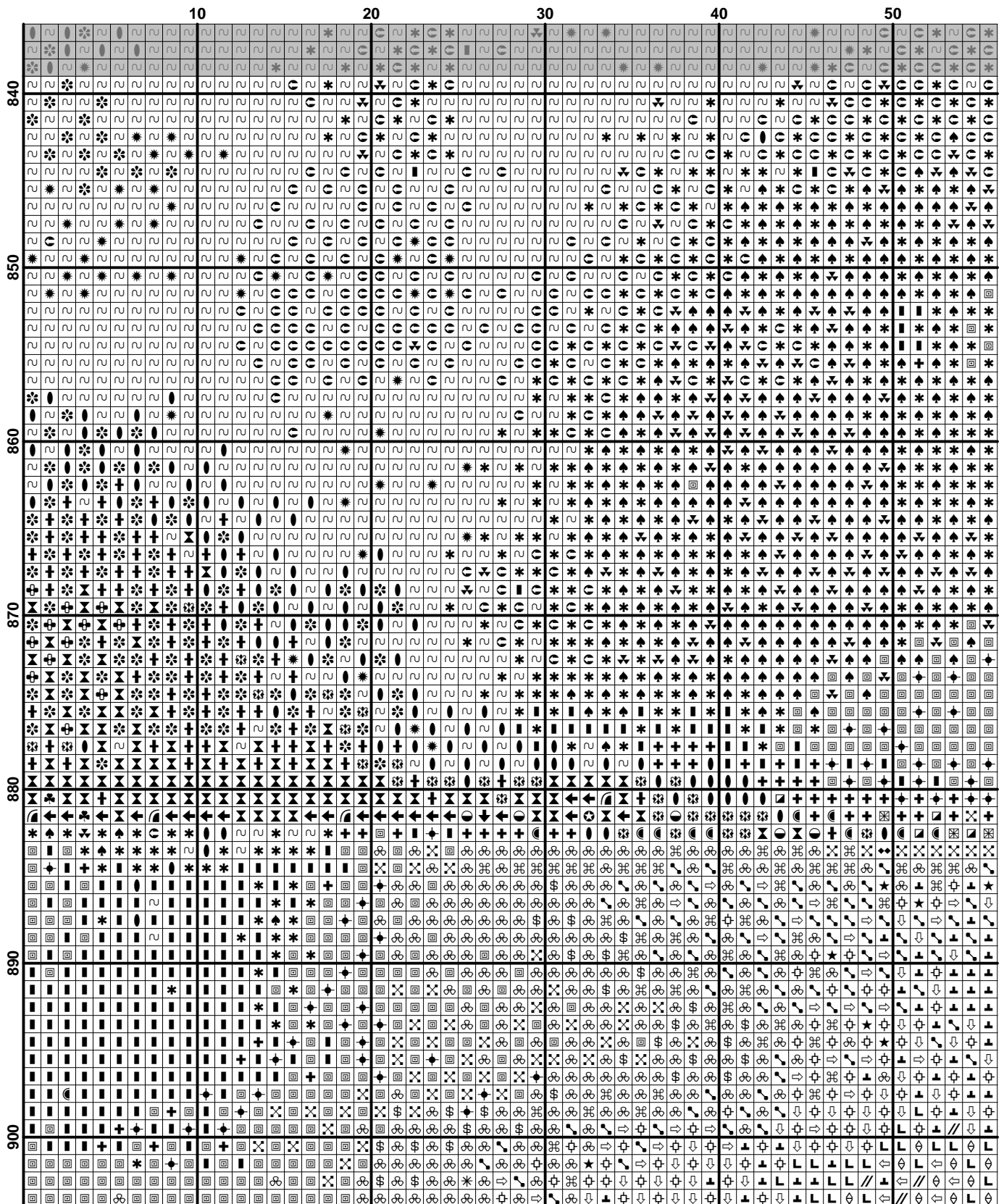












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