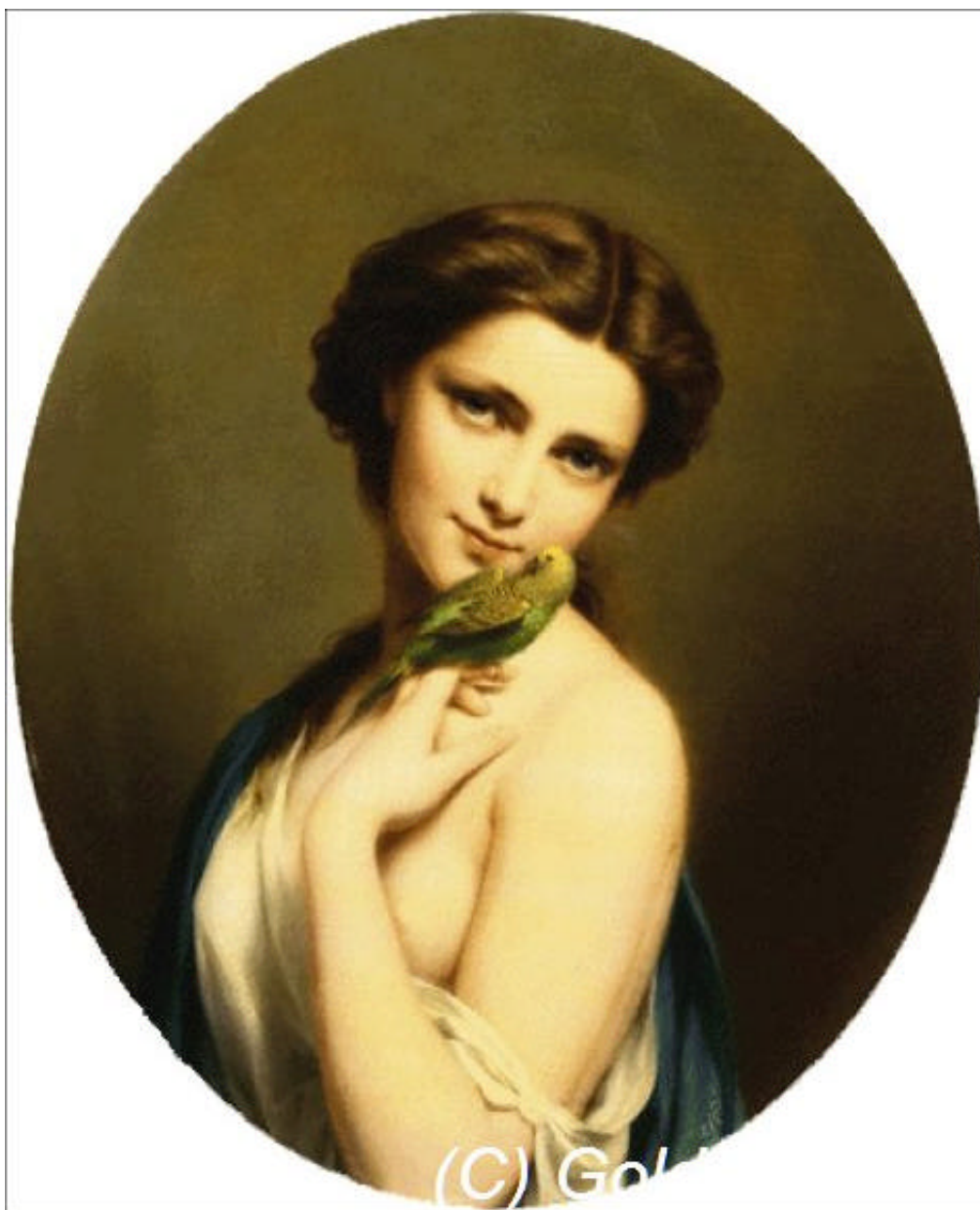


## 1453 A Young Beauty with a Parakeet



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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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## A Young Beauty with a Parakeet

Stitch Count	
Horizontal:	375
Vertical:	462

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:	68	26.67	84	32.94	60	23.34	74	28.82	53	20.75	66	25.625
Including Margins:	84	33	100	39	76	30	90	35	69	27	82	32
	10				12				24			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	95	37.33	117	46.11	79	31.11	98	38.43	39	15.55	49	19.21
Including Margins:	111	44	133	53	95	38	114	45	55	22	65	26
	25				26				27			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	38	14.93	47	18.44	36	14.36	45	17.73	35	13.82	43	17.08
Including Margins:	54	21	63	25	52	21	61	24	51	20	59	24
	28				30				32			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	34	13.33	42	16.47	31	12.44	39	15.37	29	11.66	36	14.41
Including Margins:	50	20	58	23	47	19	55	22	45	18	52	21

Solid Color Stitches. Use two strands of the specified color for these stitches.		
Symbol	DMC	Name
U	1	White 1
✦	301	Mahogany-MD
■	310	Black
●	370	Mustard-MD
✧	371	Mustard
Y	372	Mustard-LT
▣	400	Mahogany-DK
○	402	Mahogany-VY LT
✕	420	Hazelnut Brown-DK
◊	422	Hazelnut Brown-LT
✿	433	Brown-MD
✱	434	Brown-LT
➤	435	Brown-VY LT
ℳ	436	Tan
⌘	437	Tan-LT
◊	470	Avocado Green-LT
●	500	Blue Green-VY DK
♠	501	Blue Green-DK
2	524	Fern Green-VY LT
▣	535	Ash Gray-VY LT
▤	580	Moss Green-DK
⊕	581	Moss Green
⋈	611	Drab Brown
⦶	612	Drab Brown-LT
⊕	640	Beige Gray-VY DK
田	647	Beaver Gray-MD
⋈	648	Beaver Gray-LT
e	676	Old Gold-LT
)	677	Old Gold-VY LT
^	712	Cream
▣	725	Topaz
♠	726	Topaz-LT
✕	730	Olive Green-VY DK
//	732	Olive Green
↘	733	Olive Green-MD
↑	734	Olive Green-LT
7	738	Tan-VY LT
↔	739	Tan-UL VY LT
•	745	Yellow-LT Pale
◊	746	Off White
=	762	Pearl Gray-VY LT
✦	780	Topaz-UL VY DK
⋈	782	Topaz-DK
✦	829	Golden Olive-VY DK
●	830	Golden Olive-DK
◊	831	Golden Olive-MD

↖	832	Golden Olive
⦶	833	Golden Olive-LT
5	834	Golden Olive-VY LT
●	869	Hazelnut Brown-VY DK
↑	898	Coffee Brown-VY DK
➤	924	Gray Green--VY DK
::	928	Gray Green-VY LT
✿	934	Black Avocado Green
☉	935	Avocado Green-DK
✿	936	Avocado Green-VY DK
●	938	Coffee Brown-UL DK
/	945	Tawny
♠	976	Golden Brown-MD
III	977	Golden Brown-LT
☼	3011	Khaki Green-DK
♣	3021	Brown Gray-VY DK
X	3022	Brown Gray-MD
5	3024	Brown Gray-VY LT
✕	3031	Mocha Brown-VY DK
5	3045	Yellow Beige-DK
⌘	3046	Yellow Beige-MD
☾	3051	Green Gray-DK
□	3078	Golden Yellow-VY LT
■	3371	Black Brown
(	3756	Baby Blue-UL VY LT
⌘	3770	Tawny-VY LT
◊	3781	Mocha Brown-DK
*	3787	Brown Gray-DK
★	3790	Beige Gray-UL DK
✕	3799	Pewter Gray-VY DK
▣	3816	Celadon Green-MD
⋈	3820	Straw-DK
√	3821	Straw
	3823	Yellow-UL Pale
m	3825	Pumpkin-Pale
✦	3826	Golden Brown
☆	3827	Golden Brown-Pale
τ	3828	Hazelnut Brown
◀	3829	Old Gold-VY DK
◻	3852	Straw-VY DK
⦶	3855	Autumn Gold-LT
3	3856	Mahogany-UL VY LT
❖	3862	Mocha Beige-DK
◊	3863	Mocha Beige-MD
Y	3864	Mocha Beige-LT
n	3865	Winter White
L	3866	Mocha Brown-UL VY LT

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

Symbol	DMC1	Name1	DMC2	Name2
●	938	Coffee Brown-UL DK	3371	Black Brown
⊕	839	Beige Brown-DK	844	Beaver Brown-UL DK
4	3855	Autumn Gold-LT	3856	Mahogany-UL VY LT
⌚	611	Drab Brown	3862	Mocha Beige-DK
⦿	420	Hazelnut Brown-DK	435	Brown-VY LT
~	819	Baby Pink-LT	3865	Winter White
1	1	White 1	3865	Winter White
⌚	436	Tan	437	Tan-LT
⌚	435	Brown-VY LT	436	Tan
◆	935	Avocado Green-DK	938	Coffee Brown-UL DK
⌚	420	Hazelnut Brown-DK	434	Brown-LT
⌚	3825	Pumpkin-Pale	3855	Autumn Gold-LT
⦿	435	Brown-VY LT	3721	Shell Pink-DK
⌚	3021	Brown Gray-VY DK	3051	Green Gray-DK
6	745	Yellow-LT Pale	945	Tawny
	524	Fern Green-VY LT	738	Tan-VY LT
L	780	Topaz-UL VY DK	3829	Old Gold-VY DK
▷	712	Cream	3072	Beaver Gray-VY LT
⌚	611	Drab Brown	3011	Khaki Green-DK
♡	822	Beige Gray-LT	3823	Yellow-UL Pale
≡	415	Pearl Gray	3024	Brown Gray-VY LT
▲	501	Blue Green-DK	924	Gray Green--VY DK
⌚	520	Fern Green-DK	935	Avocado Green-DK
⌚	520	Fern Green-DK	3021	Brown Gray-VY DK
⌚	371	Mustard	612	Drab Brown-LT
⦿	977	Golden Brown-LT	3827	Golden Brown-Pale
⌚	898	Coffee Brown-VY DK	936	Avocado Green-VY DK
♥	935	Avocado Green-DK	3371	Black Brown
9	677	Old Gold-VY LT	738	Tan-VY LT
◇	738	Tan-VY LT	3855	Autumn Gold-LT
○	745	Yellow-LT Pale	3855	Autumn Gold-LT
◀	839	Beige Brown-DK	3011	Khaki Green-DK
⦿	976	Golden Brown-MD	977	Golden Brown-LT
⦿	745	Yellow-LT Pale	754	Peach-LT
H	372	Mustard-LT	738	Tan-VY LT
▲	420	Hazelnut Brown-DK	780	Topaz-UL VY DK
←	935	Avocado Green-DK	936	Avocado Green-VY DK
..	524	Fern Green-VY LT	927	Gray Green-LT
↓	829	Golden Olive-VY DK	898	Coffee Brown-VY DK
\$	435	Brown-VY LT	729	Old Gold-MD
:	677	Old Gold-VY LT	739	Tan-UL VY LT
◦	746	Off White	3078	Golden Yellow-VY LT
⌚	831	Golden Olive-MD	832	Golden Olive
«	1	White 1	746	Off White
H	420	Hazelnut Brown-DK	3826	Golden Brown
⌚	433	Brown-MD	869	Hazelnut Brown-VY DK
⌚	436	Tan	977	Golden Brown-LT
?	676	Old Gold-LT	3827	Golden Brown-Pale
∞	712	Cream	746	Off White
+	3046	Yellow Beige-MD	3078	Golden Yellow-VY LT
⦿	435	Brown-VY LT	977	Golden Brown-LT
*	732	Olive Green	832	Golden Olive
⌚	730	Olive Green-VY DK	732	Olive Green

✓	833	Golden Olive-LT	3820	Straw-DK
⌘	611	Drab Brown	3828	Hazelnut Brown
♦♦	730	Olive Green-VY DK	3346	Hunter Green
☾	830	Golden Olive-DK	831	Golden Olive-MD
Ⓢ	310	Black	935	Avocado Green-DK
—	437	Tan-LT	3827	Golden Brown-Pale
▲	501	Blue Green-DK	502	Blue Green
<	951	Tawny-LT	3078	Golden Yellow-VY LT
Ⓜ	936	Avocado Green-VY DK	3031	Mocha Brown-VY DK
⊕	435	Brown-VY LT	3826	Golden Brown
⊖	581	Moss Green	732	Olive Green
■	730	Olive Green-VY DK	829	Golden Olive-VY DK
#	704	Chartreuse-BRT	733	Olive Green-MD
☾	632	Desert Sand-UL VY DK	830	Golden Olive-DK
✕	832	Golden Olive	3852	Straw-VY DK
●	500	Blue Green-VY DK	924	Gray Green--VY DK
⊞	733	Olive Green-MD	831	Golden Olive-MD
▶	829	Golden Olive-VY DK	830	Golden Olive-DK
⊕	832	Golden Olive	833	Golden Olive-LT
♣	898	Coffee Brown-VY DK	3051	Green Gray-DK
☼	732	Olive Green	3346	Hunter Green
↖	503	Blue Green-MD	535	Ash Gray-VY LT
▲	830	Golden Olive-DK	3011	Khaki Green-DK
↓	898	Coffee Brown-VY DK	3031	Mocha Brown-VY DK
▨	936	Avocado Green-VY DK	3051	Green Gray-DK
♫	830	Golden Olive-DK	3051	Green Gray-DK
☾	829	Golden Olive-VY DK	3051	Green Gray-DK
φ	400	Mahogany-DK	829	Golden Olive-VY DK
↖	400	Mahogany-DK	898	Coffee Brown-VY DK
=	869	Hazelnut Brown-VY DK	780	Topaz-UL VY DK
▼	433	Brown-MD	936	Avocado Green-VY DK
z	732	Olive Green	833	Golden Olive-LT
‡	581	Moss Green	704	Chartreuse-BRT
♠	501	Blue Green-DK	3816	Celadon Green-MD
▲	372	Mustard-LT	3022	Brown Gray-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	
1	White 1	45	17	43	16	38	14
301	Mahogany-MD	2	1	2	1	2	1
310	Black	541	212	515	202	464	182
370	Mustard-MD	20	7	19	7	17	6
371	Mustard	78	30	74	29	67	26
372	Mustard-LT	127	50	121	47	109	42
400	Mahogany-DK	57	22	54	21	49	19
402	Mahogany-VY LT	14	5	14	5	12	4
415	Pearl Gray	4	1	4	1	4	1
420	Hazelnut Brown-DK	213	83	203	79	182	71
422	Hazelnut Brown-LT	41	16	39	15	35	13
433	Brown-MD	773	304	736	289	663	261
434	Brown-LT	76	29	73	28	65	25
435	Brown-VY LT	238	93	226	88	204	80
436	Tan	267	105	255	100	229	90
437	Tan-LT	281	110	268	105	241	94
470	Avocado Green-LT	4	1	4	1	4	1
500	Blue Green-VY DK	615	242	586	230	527	207
501	Blue Green-DK	163	64	155	61	140	55
502	Blue Green	11	4	10	3	9	3
503	Blue Green-MD	7	2	7	2	6	2
520	Fern Green-DK	20	7	19	7	17	6
524	Fern Green-VY LT	31	12	29	11	26	10
535	Ash Gray-VY LT	14	5	14	5	12	4
580	Moss Green-DK	11	4	10	3	9	3
581	Moss Green	13	5	13	5	11	4
611	Drab Brown	266	104	253	99	228	89
612	Drab Brown-LT	99	38	94	37	85	33
632	Desert Sand-UL VY DK	53	20	51	20	46	18
640	Beige Gray-VY DK	61	24	58	22	52	20
647	Beaver Gray-MD	42	16	40	15	36	14
648	Beaver Gray-LT	17	6	16	6	14	5
676	Old Gold-LT	120	47	115	45	103	40
677	Old Gold-VY LT	121	47	115	45	104	40
704	Chartreuse-BRT	7	2	7	2	6	2
712	Cream	15	5	15	5	13	5
725	Topaz	1	1	1	1	1	1
726	Topaz-LT	7	2	6	2	6	2
729	Old Gold-MD	30	11	28	11	26	10
730	Olive Green-VY DK	401	157	382	150	344	135
732	Olive Green	56	22	53	20	48	18
733	Olive Green-MD	20	7	19	7	17	6
734	Olive Green-LT	11	4	10	3	9	3
738	Tan-VY LT	319	125	304	119	273	107
739	Tan-UL VY LT	49	19	47	18	42	16
745	Yellow-LT Pale	2669	1050	2542	1000	2287	900
746	Off White	27	10	25	9	23	9
754	Peach-LT	269	105	256	100	231	90
762	Pearl Gray-VY LT	19	7	18	7	16	6
780	Topaz-UL VY DK	106	41	101	39	91	35
782	Topaz-DK	16	6	15	5	14	5
819	Baby Pink-LT	8	3	8	3	7	2
822	Beige Gray-LT	9	3	8	3	7	2

829	Golden Olive-VY DK	1890	744	1800	708	1620	637
830	Golden Olive-DK	4097	1612	3901	1535	3511	1382
831	Golden Olive-MD	351	138	335	131	301	118
832	Golden Olive	62	24	59	23	53	20
833	Golden Olive-LT	31	12	29	11	26	10
834	Golden Olive-VY LT	7	2	6	2	6	2
839	Beige Brown-DK	373	146	355	139	319	125
844	Beaver Brown-UL DK	17	6	16	6	14	5
869	Hazelnut Brown-VY DK	203	79	194	76	174	68
898	Coffee Brown-VY DK	1778	700	1693	666	1524	600
924	Gray Green-VY DK	338	133	322	126	289	113
927	Gray Green-LT	9	3	8	3	7	2
928	Gray Green-VY LT	15	5	14	5	13	5
934	Black Avocado Green	239	94	228	89	205	80
935	Avocado Green-DK	1680	661	1600	629	1440	566
936	Avocado Green-VY DK	1639	645	1561	614	1405	553
938	Coffee Brown-UL DK	3050	1200	2905	1143	2614	1029
945	Tawny	342	134	326	128	293	115
951	Tawny-LT	348	137	332	130	299	117
976	Golden Brown-MD	35	13	34	13	30	11
977	Golden Brown-LT	207	81	197	77	177	69
3011	Khaki Green-DK	3294	1296	3137	1235	2824	1111
3021	Brown Gray-VY DK	120	47	114	44	103	40
3022	Brown Gray-MD	66	25	63	24	57	22
3024	Brown Gray-VY LT	29	11	28	11	25	9
3031	Mocha Brown-VY DK	635	250	604	237	544	214
3045	Yellow Beige-DK	41	16	39	15	35	13
3046	Yellow Beige-MD	74	29	70	27	63	24
3051	Green Gray-DK	1997	786	1902	748	1712	674
3072	Beaver Gray-VY LT	4	1	4	1	4	1
3078	Golden Yellow-VY LT	1247	490	1187	467	1068	420
3346	Hunter Green	20	7	19	7	17	6
3371	Black Brown	2394	942	2280	897	2052	807
3721	Shell Pink-DK	0	1	0	1	0	1
3756	Baby Blue-UL VY LT	18	7	17	6	15	5
3770	Tawny-VY LT	5	1	4	1	4	1
3781	Mocha Brown-DK	52	20	50	19	45	17
3787	Brown Gray-DK	60	23	58	22	52	20
3790	Beige Gray-UL DK	38	14	37	14	33	12
3799	Pewter Gray-VY DK	23	9	22	8	20	7
3816	Celadon Green-MD	10	3	9	3	8	3
3820	Straw-DK	12	4	11	4	10	3
3821	Straw	8	3	8	3	7	2
3823	Yellow-UL Pale	369	145	351	138	316	124
3825	Pumpkin-Pale	139	54	132	51	119	46
3826	Golden Brown	34	13	32	12	29	11
3827	Golden Brown-Pale	375	147	357	140	321	126
3828	Hazelnut Brown	92	36	88	34	79	31
3829	Old Gold-VY DK	49	19	47	18	42	16
3852	Straw-VY DK	14	5	13	5	12	4
3855	Autumn Gold-LT	1206	474	1149	452	1034	407
3856	Mahogany-UL VY LT	494	194	470	185	423	166
3862	Mocha Beige-DK	69	27	65	25	59	23
3863	Mocha Beige-MD	42	16	40	15	36	14
3864	Mocha Beige-LT	9	3	9	3	8	3
3865	Winter White	57	22	55	21	49	19
3866	Mocha Brown-UL VY LT	11	4	10	3	9	3



Extended thread usage table.

DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		10		12		24	
1	White 1	68	25	57	21	29	11
301	Mahogany-MD	4	2	3	2	2	1
310	Black	835	328	696	273	348	137
370	Mustard-MD	31	11	26	9	13	5
371	Mustard	121	47	101	39	50	20
372	Mustard-LT	196	76	164	63	82	32
400	Mahogany-DK	88	34	74	29	37	14
402	Mahogany-VY LT	22	7	18	6	9	3
415	Pearl Gray	7	2	6	2	3	1
420	Hazelnut Brown-DK	328	128	273	107	137	53
422	Hazelnut Brown-LT	63	23	53	20	26	10
433	Brown-MD	1193	470	995	392	497	196
434	Brown-LT	117	45	98	38	49	19
435	Brown-VY LT	367	144	306	120	153	60
436	Tan	412	162	344	135	172	68
437	Tan-LT	434	169	362	141	181	71
470	Avocado Green-LT	7	2	6	2	3	1
500	Blue Green-VY DK	949	373	791	311	395	155
501	Blue Green-DK	252	99	210	83	105	41
502	Blue Green	16	5	14	5	7	2
503	Blue Green-MD	11	4	9	3	5	2
520	Fern Green-DK	31	11	26	9	13	5
524	Fern Green-VY LT	47	18	39	15	20	8
535	Ash Gray-VY LT	22	7	18	6	9	3
580	Moss Green-DK	16	5	14	5	7	2
581	Moss Green	20	7	17	6	8	3
611	Drab Brown	410	160	342	134	171	67
612	Drab Brown-LT	153	59	128	50	64	25
632	Desert Sand-UL VY DK	83	32	69	27	35	14
640	Beige Gray-VY DK	94	36	78	30	39	15
647	Beaver Gray-MD	65	25	54	21	27	11
648	Beaver Gray-LT	25	9	21	8	11	4
676	Old Gold-LT	185	72	155	60	77	30
677	Old Gold-VY LT	187	72	156	60	78	30
704	Chartreuse-BRT	11	4	9	3	5	2
712	Cream	23	9	20	8	10	4
725	Topaz	2	2	2	2	1	1
726	Topaz-LT	11	4	9	3	5	2
729	Old Gold-MD	47	18	39	15	20	8
730	Olive Green-VY DK	619	243	516	203	258	101
732	Olive Green	86	32	72	27	36	14
733	Olive Green-MD	31	11	26	9	13	5
734	Olive Green-LT	16	5	14	5	7	2
738	Tan-VY LT	491	193	410	161	205	80
739	Tan-UL VY LT	76	29	63	24	32	12
745	Yellow-LT Pale	4117	1620	3431	1350	1715	675
746	Off White	41	16	35	14	17	7
754	Peach-LT	416	162	347	135	173	68
762	Pearl Gray-VY LT	29	11	24	9	12	5
780	Topaz-UL VY DK	164	63	137	53	68	26
782	Topaz-DK	25	9	21	8	11	4
819	Baby Pink-LT	13	4	11	3	5	2
822	Beige Gray-LT	13	4	11	3	5	2
829	Golden Olive-VY DK	2916	1147	2430	956	1215	478

830	Golden Olive-DK	6320	2488	5267	2073	2633	1037
831	Golden Olive-MD	542	212	452	177	226	89
832	Golden Olive	95	36	80	30	40	15
833	Golden Olive-LT	47	18	39	15	20	8
834	Golden Olive-VY LT	11	4	9	3	5	2
839	Beige Brown-DK	574	225	479	188	239	94
844	Beaver Brown-UL DK	25	9	21	8	11	4
869	Hazelnut Brown-VY DK	313	122	261	102	131	51
898	Coffee Brown-VY DK	2743	1080	2286	900	1143	450
924	Gray Green--VY DK	520	203	434	170	217	85
927	Gray Green-LT	13	4	11	3	5	2
928	Gray Green-VY LT	23	9	20	8	10	4
934	Black Avocado Green	369	144	308	120	154	60
935	Avocado Green-DK	2592	1019	2160	849	1080	425
936	Avocado Green-VY DK	2529	995	2108	830	1054	415
938	Coffee Brown-UL DK	4705	1852	3921	1544	1961	772
945	Tawny	527	207	440	173	220	86
951	Tawny-LT	538	211	449	176	224	88
976	Golden Brown-MD	54	20	45	17	23	8
977	Golden Brown-LT	319	124	266	104	133	52
3011	Khaki Green-DK	5083	2000	4236	1667	2118	833
3021	Brown Gray-VY DK	185	72	155	60	77	30
3022	Brown Gray-MD	103	40	86	33	43	17
3024	Brown Gray-VY LT	45	16	38	14	19	7
3031	Mocha Brown-VY DK	979	385	816	321	408	161
3045	Yellow Beige-DK	63	23	53	20	26	10
3046	Yellow Beige-MD	113	43	95	36	47	18
3051	Green Gray-DK	3082	1213	2568	1011	1284	506
3072	Beaver Gray-VY LT	7	2	6	2	3	1
3078	Golden Yellow-VY LT	1922	756	1602	630	801	315
3346	Hunter Green	31	11	26	9	13	5
3371	Black Brown	3694	1453	3078	1211	1539	605
3721	Shell Pink-DK	0	2	0	2	0	1
3756	Baby Blue-UL VY LT	27	9	23	8	11	4
3770	Tawny-VY LT	7	2	6	2	3	1
3781	Mocha Brown-DK	81	31	68	26	34	13
3787	Brown Gray-DK	94	36	78	30	39	15
3790	Beige Gray-UL DK	59	22	50	18	25	9
3799	Pewter Gray-VY DK	36	13	30	11	15	5
3816	Celadon Green-MD	14	5	12	5	6	2
3820	Straw-DK	18	5	15	5	8	2
3821	Straw	13	4	11	3	5	2
3823	Yellow-UL Pale	569	223	474	186	237	93
3825	Pumpkin-Pale	214	83	179	69	89	35
3826	Golden Brown	52	20	44	17	22	8
3827	Golden Brown-Pale	578	227	482	189	241	95
3828	Hazelnut Brown	142	56	119	47	59	23
3829	Old Gold-VY DK	76	29	63	24	32	12
3852	Straw-VY DK	22	7	18	6	9	3
3855	Autumn Gold-LT	1861	733	1551	611	776	305
3856	Mahogany-UL VY LT	761	299	635	249	317	125
3862	Mocha Beige-DK	106	41	89	35	44	17
3863	Mocha Beige-MD	65	25	54	21	27	11
3864	Mocha Beige-LT	14	5	12	5	6	2
3865	Winter White	88	34	74	29	37	14
3866	Mocha Brown-UL VY LT	16	5	14	5	7	2

Extended thread usage table.

DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		25		26		27	
1	White 1	27	10	26	10	25	9
301	Mahogany-MD	1	1	1	1	1	1
310	Black	334	131	321	126	309	121
370	Mustard-MD	12	4	12	4	11	4
371	Mustard	48	19	46	18	45	17
372	Mustard-LT	78	30	75	29	73	28
400	Mahogany-DK	35	14	34	13	33	13
402	Mahogany-VY LT	9	3	8	3	8	3
415	Pearl Gray	3	1	3	1	3	1
420	Hazelnut Brown-DK	131	51	126	49	121	47
422	Hazelnut Brown-LT	25	9	24	9	23	9
433	Brown-MD	477	188	459	181	442	174
434	Brown-LT	47	18	45	17	43	17
435	Brown-VY LT	147	58	141	55	136	53
436	Tan	165	65	159	62	153	60
437	Tan-LT	174	68	167	65	161	63
470	Avocado Green-LT	3	1	3	1	3	1
500	Blue Green-VY DK	379	149	365	143	351	138
501	Blue Green-DK	101	40	97	38	93	37
502	Blue Green	6	2	6	2	6	2
503	Blue Green-MD	4	1	4	1	4	1
520	Fern Green-DK	12	4	12	4	11	4
524	Fern Green-VY LT	19	7	18	7	17	7
535	Ash Gray-VY LT	9	3	8	3	8	3
580	Moss Green-DK	6	2	6	2	6	2
581	Moss Green	8	3	8	3	7	3
611	Drab Brown	164	64	158	62	152	59
612	Drab Brown-LT	61	24	59	23	57	22
632	Desert Sand-UL VY DK	33	13	32	12	31	12
640	Beige Gray-VY DK	37	14	36	14	35	13
647	Beaver Gray-MD	26	10	25	10	24	9
648	Beaver Gray-LT	10	4	10	3	9	3
676	Old Gold-LT	74	29	71	28	69	27
677	Old Gold-VY LT	75	29	72	28	69	27
704	Chartreuse-BRT	4	1	4	1	4	1
712	Cream	9	4	9	3	9	3
725	Topaz	1	1	1	1	1	1
726	Topaz-LT	4	1	4	1	4	1
729	Old Gold-MD	19	7	18	7	17	7
730	Olive Green-VY DK	248	97	238	93	229	90
732	Olive Green	35	13	33	12	32	12
733	Olive Green-MD	12	4	12	4	11	4
734	Olive Green-LT	6	2	6	2	6	2
738	Tan-VY LT	197	77	189	74	182	71
739	Tan-UL VY LT	30	12	29	11	28	11
745	Yellow-LT Pale	1647	648	1583	623	1525	600
746	Off White	17	6	16	6	15	6
754	Peach-LT	166	65	160	62	154	60
762	Pearl Gray-VY LT	12	4	11	4	11	4
780	Topaz-UL VY DK	66	25	63	24	61	23
782	Topaz-DK	10	4	10	3	9	3
819	Baby Pink-LT	5	1	5	1	5	1
822	Beige Gray-LT	5	1	5	1	5	1
829	Golden Olive-VY DK	1166	459	1122	441	1080	425

830	Golden Olive-DK	2528	995	2431	957	2341	921
831	Golden Olive-MD	217	85	208	82	201	79
832	Golden Olive	38	14	37	14	35	13
833	Golden Olive-LT	19	7	18	7	17	7
834	Golden Olive-VY LT	4	1	4	1	4	1
839	Beige Brown-DK	230	90	221	87	213	83
844	Beaver Brown-UL DK	10	4	10	3	9	3
869	Hazelnut Brown-VY DK	125	49	120	47	116	45
898	Coffee Brown-VY DK	1097	432	1055	415	1016	400
924	Gray Green--VY DK	208	81	200	78	193	75
927	Gray Green-LT	5	1	5	1	5	1
928	Gray Green-VY LT	9	4	9	3	9	3
934	Black Avocado Green	148	58	142	55	137	53
935	Avocado Green-DK	1037	408	997	392	960	377
936	Avocado Green-VY DK	1012	398	973	383	937	369
938	Coffee Brown-UL DK	1882	741	1810	712	1743	686
945	Tawny	211	83	203	80	195	77
951	Tawny-LT	215	84	207	81	199	78
976	Golden Brown-MD	22	8	21	8	20	7
977	Golden Brown-LT	127	50	123	48	118	46
3011	Khaki Green-DK	2033	800	1955	769	1883	741
3021	Brown Gray-VY DK	74	29	71	28	69	27
3022	Brown Gray-MD	41	16	39	15	38	15
3024	Brown Gray-VY LT	18	6	17	6	17	6
3031	Mocha Brown-VY DK	392	154	377	148	363	143
3045	Yellow Beige-DK	25	9	24	9	23	9
3046	Yellow Beige-MD	45	17	44	17	42	16
3051	Green Gray-DK	1233	485	1185	467	1141	449
3072	Beaver Gray-VY LT	3	1	3	1	3	1
3078	Golden Yellow-VY LT	769	302	739	291	712	280
3346	Hunter Green	12	4	12	4	11	4
3371	Black Brown	1477	581	1421	559	1368	538
3721	Shell Pink-DK	0	1	0	1	0	1
3756	Baby Blue-UL VY LT	11	4	10	3	10	3
3770	Tawny-VY LT	3	1	3	1	3	1
3781	Mocha Brown-DK	32	12	31	12	30	11
3787	Brown Gray-DK	37	14	36	14	35	13
3790	Beige Gray-UL DK	24	9	23	8	22	8
3799	Pewter Gray-VY DK	14	5	14	5	13	5
3816	Celadon Green-MD	6	2	6	2	5	2
3820	Straw-DK	7	2	7	2	7	2
3821	Straw	5	1	5	1	5	1
3823	Yellow-UL Pale	228	89	219	86	211	83
3825	Pumpkin-Pale	86	33	82	32	79	31
3826	Golden Brown	21	8	20	8	19	7
3827	Golden Brown-Pale	231	91	222	87	214	84
3828	Hazelnut Brown	57	22	55	21	53	21
3829	Old Gold-VY DK	30	12	29	11	28	11
3852	Straw-VY DK	9	3	8	3	8	3
3855	Autumn Gold-LT	744	293	716	282	689	271
3856	Mahogany-UL VY LT	305	120	293	115	282	111
3862	Mocha Beige-DK	42	17	41	16	39	15
3863	Mocha Beige-MD	26	10	25	10	24	9
3864	Mocha Beige-LT	6	2	6	2	5	2
3865	Winter White	35	14	34	13	33	13
3866	Mocha Brown-UL VY LT	6	2	6	2	6	2

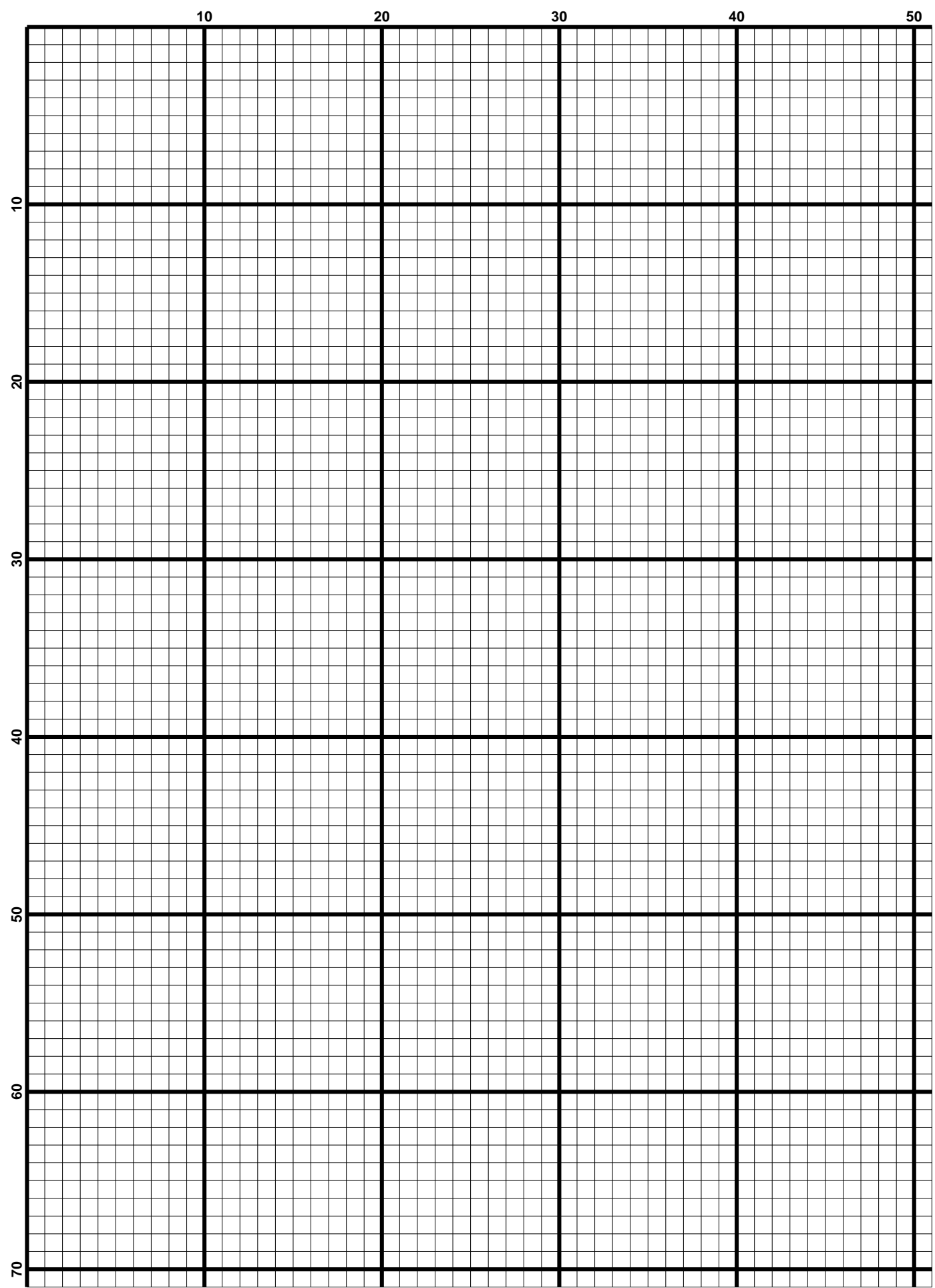
Extended thread usage table.

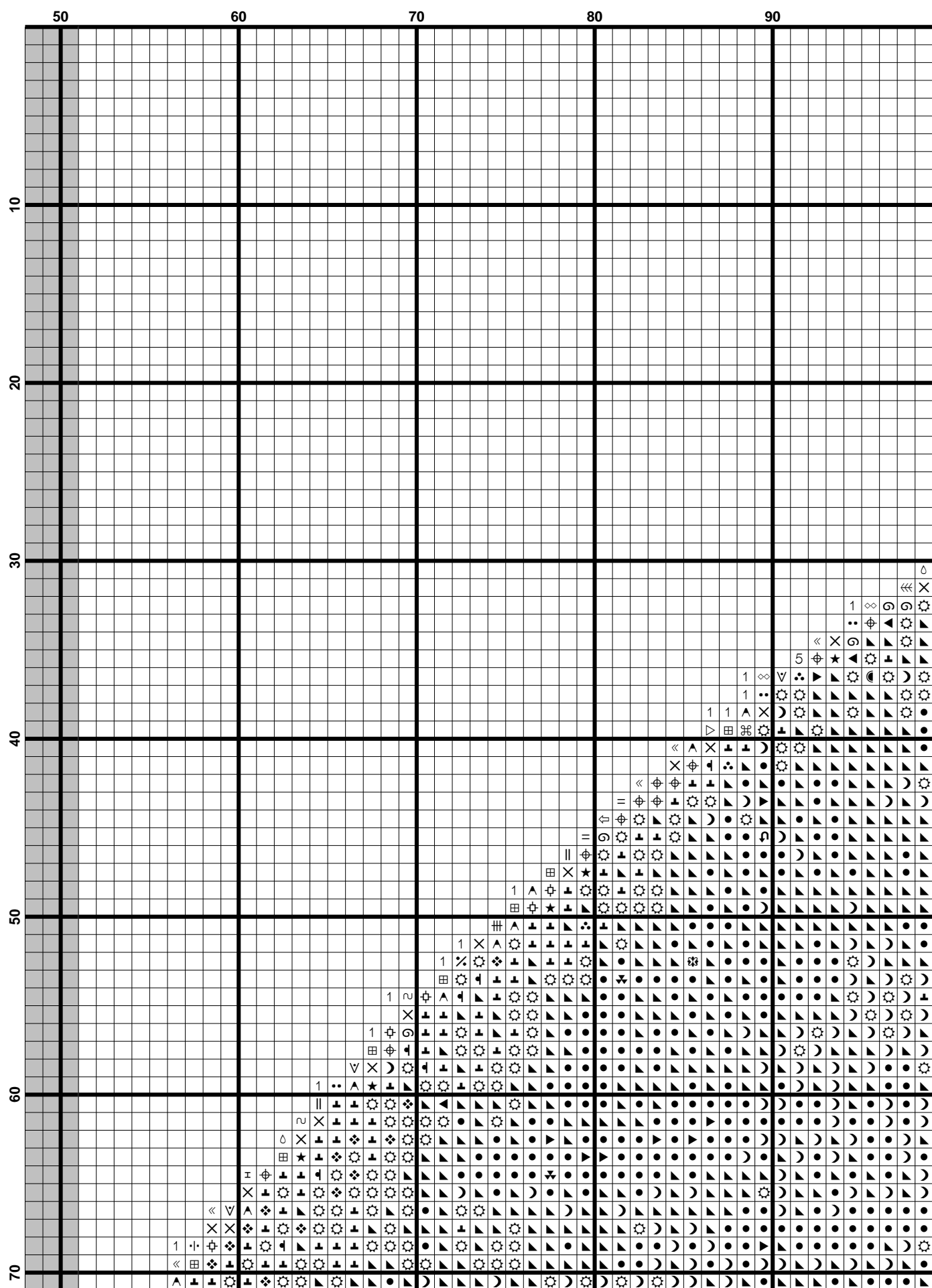
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		28		30		32	
1	White 1	24	9	23	8	21	8
301	Mahogany-MD	1	1	1	1	1	1
310	Black	298	117	278	109	261	102
370	Mustard-MD	11	4	10	4	10	3
371	Mustard	43	17	40	16	38	15
372	Mustard-LT	70	27	65	25	61	24
400	Mahogany-DK	32	12	29	11	28	11
402	Mahogany-VY LT	8	3	7	2	7	2
415	Pearl Gray	3	1	2	1	2	1
420	Hazelnut Brown-DK	117	46	109	43	102	40
422	Hazelnut Brown-LT	23	8	21	8	20	7
433	Brown-MD	426	168	398	157	373	147
434	Brown-LT	42	16	39	15	37	14
435	Brown-VY LT	131	51	122	48	115	45
436	Tan	147	58	137	54	129	51
437	Tan-LT	155	60	145	56	136	53
470	Avocado Green-LT	3	1	2	1	2	1
500	Blue Green-VY DK	339	133	316	124	296	116
501	Blue Green-DK	90	35	84	33	79	31
502	Blue Green	6	2	5	2	5	2
503	Blue Green-MD	4	1	4	1	3	1
520	Fern Green-DK	11	4	10	4	10	3
524	Fern Green-VY LT	17	6	16	6	15	6
535	Ash Gray-VY LT	8	3	7	2	7	2
580	Moss Green-DK	6	2	5	2	5	2
581	Moss Green	7	3	7	2	6	2
611	Drab Brown	147	57	137	53	128	50
612	Drab Brown-LT	55	21	51	20	48	19
632	Desert Sand-UL VY DK	30	12	28	11	26	10
640	Beige Gray-VY DK	33	13	31	12	29	11
647	Beaver Gray-MD	23	9	22	8	20	8
648	Beaver Gray-LT	9	3	8	3	8	3
676	Old Gold-LT	66	26	62	24	58	23
677	Old Gold-VY LT	67	26	62	24	59	23
704	Chartreuse-BRT	4	1	4	1	3	1
712	Cream	8	3	8	3	7	3
725	Topaz	1	1	1	1	1	1
726	Topaz-LT	4	1	4	1	3	1
729	Old Gold-MD	17	6	16	6	15	6
730	Olive Green-VY DK	221	87	206	81	194	76
732	Olive Green	31	12	29	11	27	10
733	Olive Green-MD	11	4	10	4	10	3
734	Olive Green-LT	6	2	5	2	5	2
738	Tan-VY LT	176	69	164	64	154	60
739	Tan-UL VY LT	27	10	25	10	24	9
745	Yellow-LT Pale	1470	579	1372	540	1286	506
746	Off White	15	6	14	5	13	5
754	Peach-LT	149	58	139	54	130	51
762	Pearl Gray-VY LT	10	4	10	4	9	3
780	Topaz-UL VY DK	59	23	55	21	51	20
782	Topaz-DK	9	3	8	3	8	3
819	Baby Pink-LT	5	1	4	1	4	1
822	Beige Gray-LT	5	1	4	1	4	1
829	Golden Olive-VY DK	1041	410	972	382	911	358

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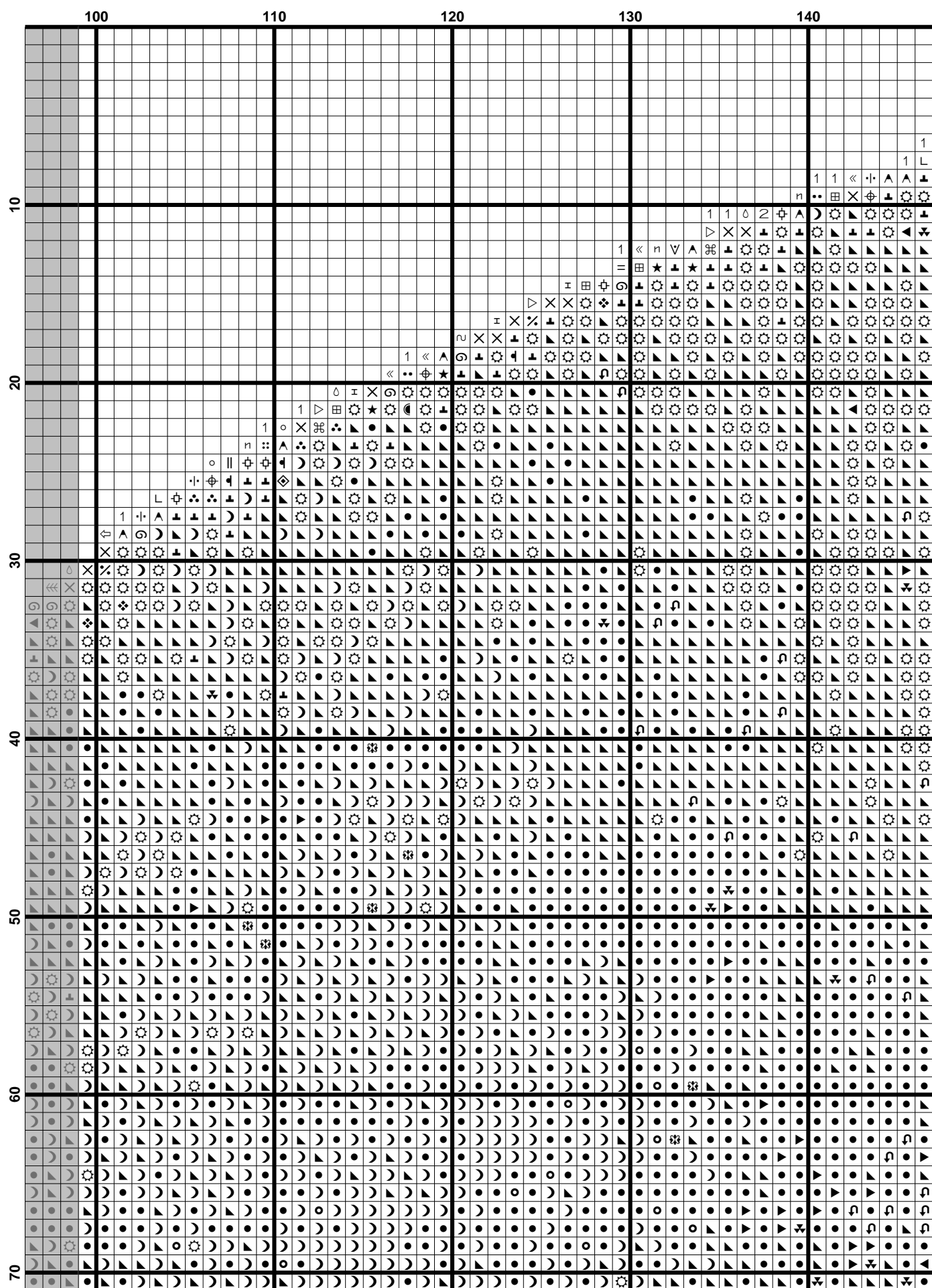
Internet: [www.goldenkite.com](http://www.goldenkite.com)e-mail: [info@goldenkite.com](mailto:info@goldenkite.com)

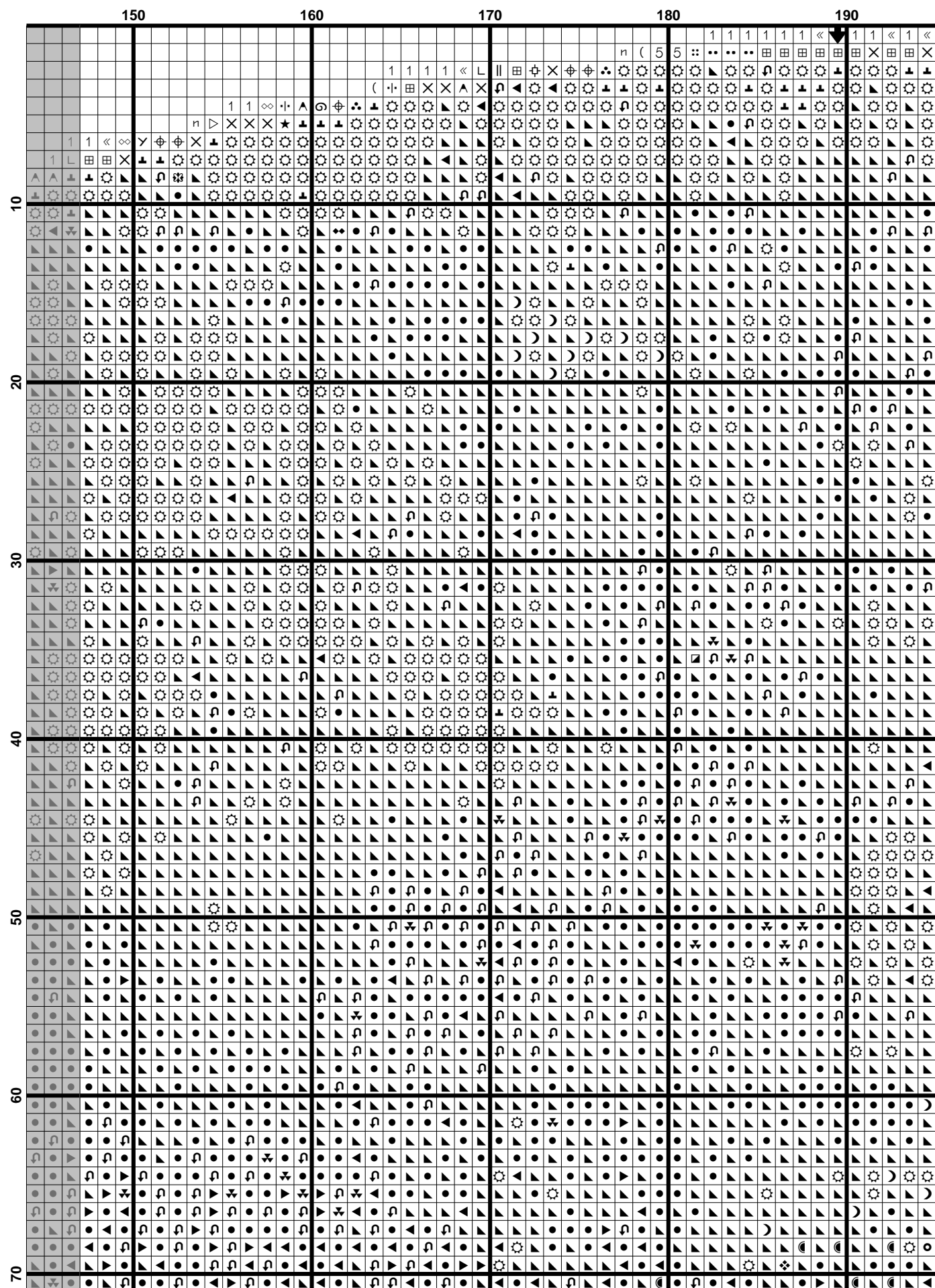
830	Golden Olive-DK	2257	888	2107	829	1975	777
831	Golden Olive-MD	194	76	181	71	169	66
832	Golden Olive	34	13	32	12	30	11
833	Golden Olive-LT	17	6	16	6	15	6
834	Golden Olive-VY LT	4	1	4	1	3	1
839	Beige Brown-DK	205	80	191	75	179	70
844	Beaver Brown-UL DK	9	3	8	3	8	3
869	Hazelnut Brown-VY DK	112	44	104	41	98	38
898	Coffee Brown-VY DK	980	386	914	360	857	338
924	Gray Green--VY DK	186	73	173	68	163	64
927	Gray Green-LT	5	1	4	1	4	1
928	Gray Green-VY LT	8	3	8	3	7	3
934	Black Avocado Green	132	51	123	48	115	45
935	Avocado Green-DK	926	364	864	340	810	318
936	Avocado Green-VY DK	903	356	843	332	790	311
938	Coffee Brown-UL DK	1680	662	1568	617	1470	579
945	Tawny	188	74	176	69	165	65
951	Tawny-LT	192	75	179	70	168	66
976	Golden Brown-MD	19	7	18	7	17	6
977	Golden Brown-LT	114	44	106	41	100	39
3011	Khaki Green-DK	1815	714	1694	667	1589	625
3021	Brown Gray-VY DK	66	26	62	24	58	23
3022	Brown Gray-MD	37	14	34	13	32	12
3024	Brown Gray-VY LT	16	6	15	5	14	5
3031	Mocha Brown-VY DK	350	138	326	128	306	120
3045	Yellow Beige-DK	23	8	21	8	20	7
3046	Yellow Beige-MD	41	15	38	14	35	14
3051	Green Gray-DK	1101	433	1027	404	963	379
3072	Beaver Gray-VY LT	3	1	2	1	2	1
3078	Golden Yellow-VY LT	687	270	641	252	601	236
3346	Hunter Green	11	4	10	4	10	3
3371	Black Brown	1319	519	1231	484	1154	454
3721	Shell Pink-DK	0	1	0	1	0	1
3756	Baby Blue-UL VY LT	10	3	9	3	8	3
3770	Tawny-VY LT	3	1	2	1	2	1
3781	Mocha Brown-DK	29	11	27	10	25	10
3787	Brown Gray-DK	33	13	31	12	29	11
3790	Beige Gray-UL DK	21	8	20	7	19	7
3799	Pewter Gray-VY DK	13	5	12	4	11	4
3816	Celadon Green-MD	5	2	5	2	5	2
3820	Straw-DK	6	2	6	2	6	2
3821	Straw	5	1	4	1	4	1
3823	Yellow-UL Pale	203	80	190	74	178	70
3825	Pumpkin-Pale	77	30	71	28	67	26
3826	Golden Brown	19	7	17	7	16	6
3827	Golden Brown-Pale	206	81	193	76	181	71
3828	Hazelnut Brown	51	20	47	19	44	17
3829	Old Gold-VY DK	27	10	25	10	24	9
3852	Straw-VY DK	8	3	7	2	7	2
3855	Autumn Gold-LT	665	262	620	244	582	229
3856	Mahogany-UL VY LT	272	107	254	100	238	93
3862	Mocha Beige-DK	38	15	35	14	33	13
3863	Mocha Beige-MD	23	9	22	8	20	8
3864	Mocha Beige-LT	5	2	5	2	5	2
3865	Winter White	32	12	29	11	28	11
3866	Mocha Brown-UL VY LT	6	2	5	2	5	2

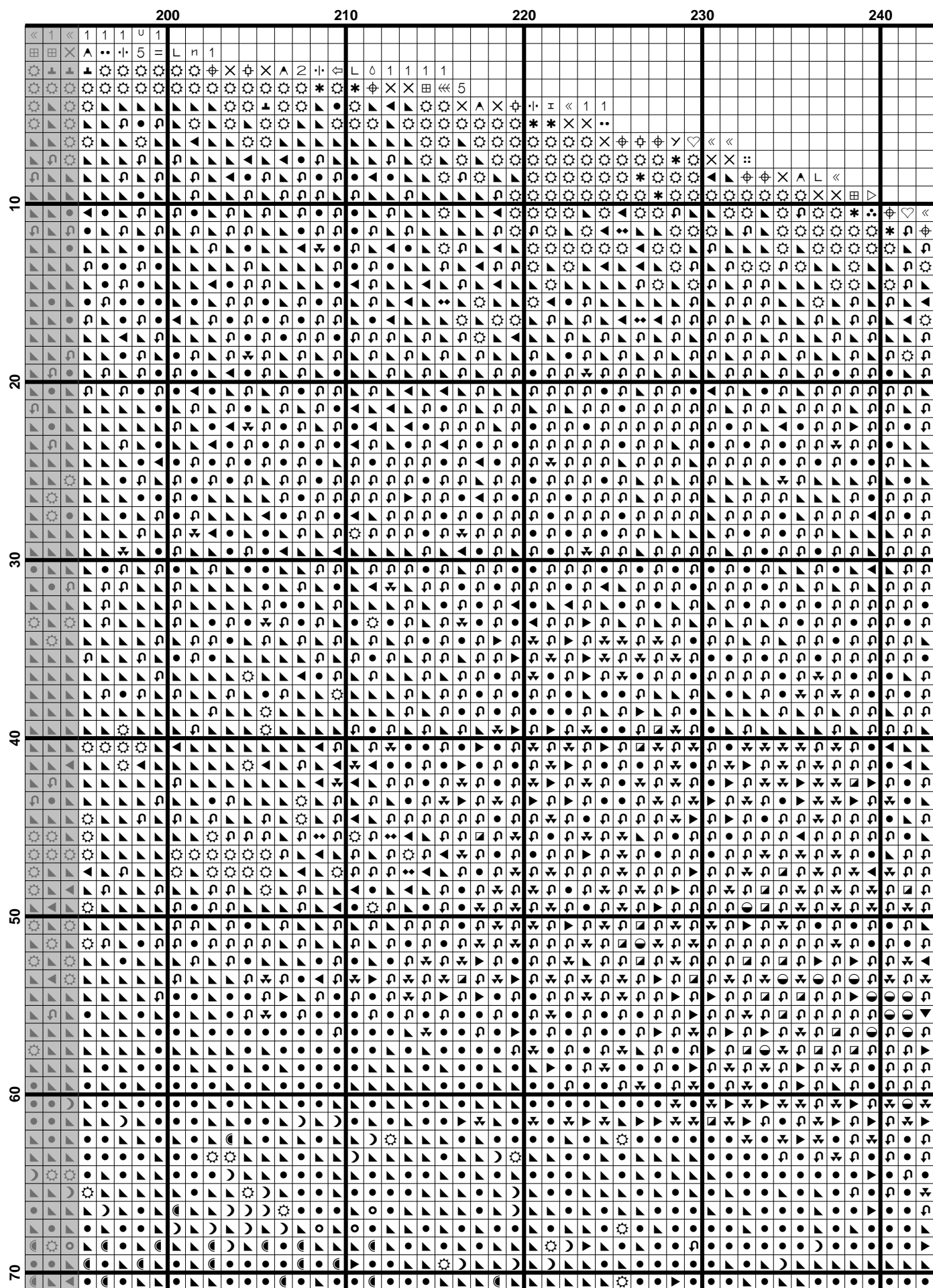


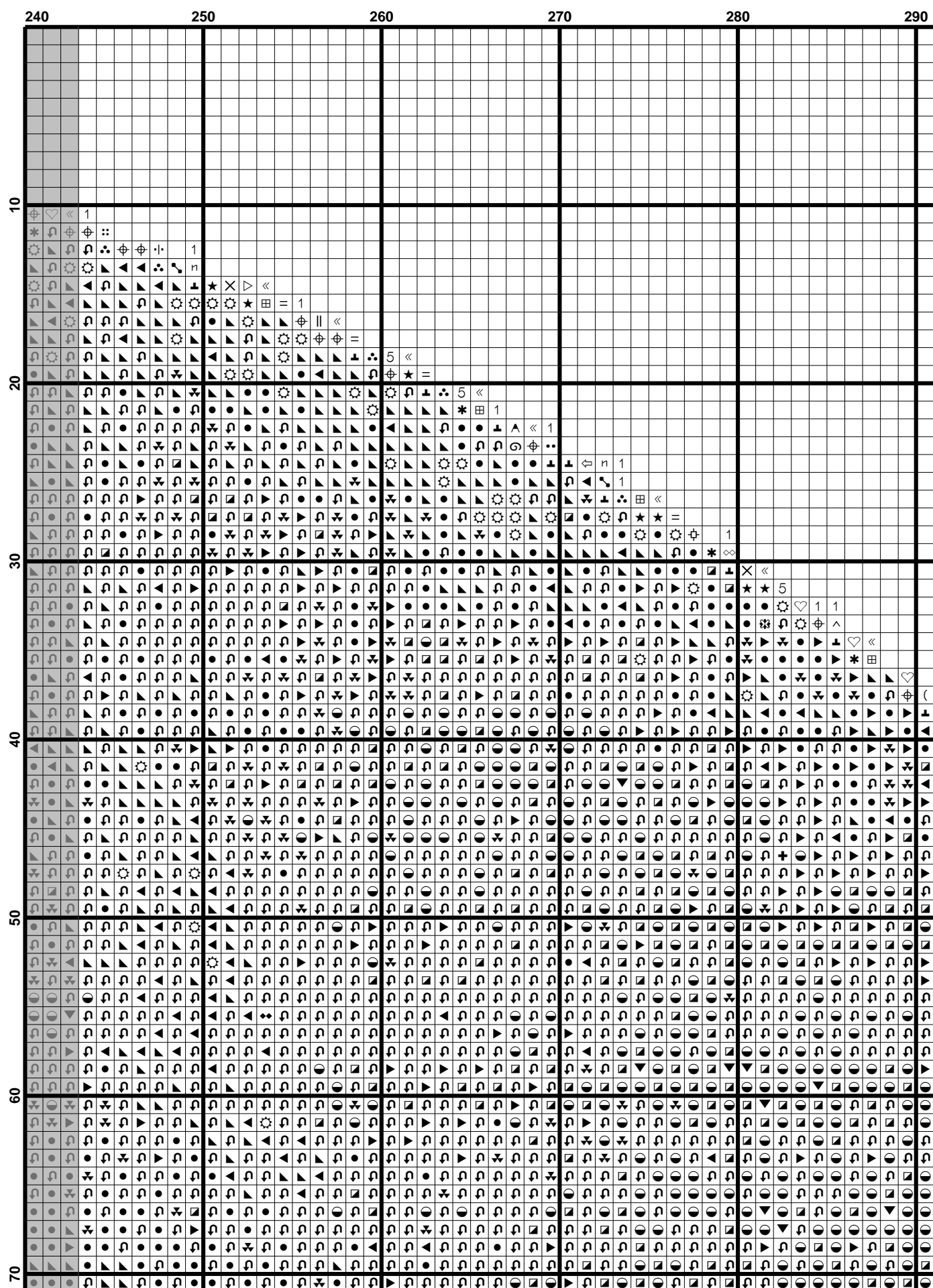


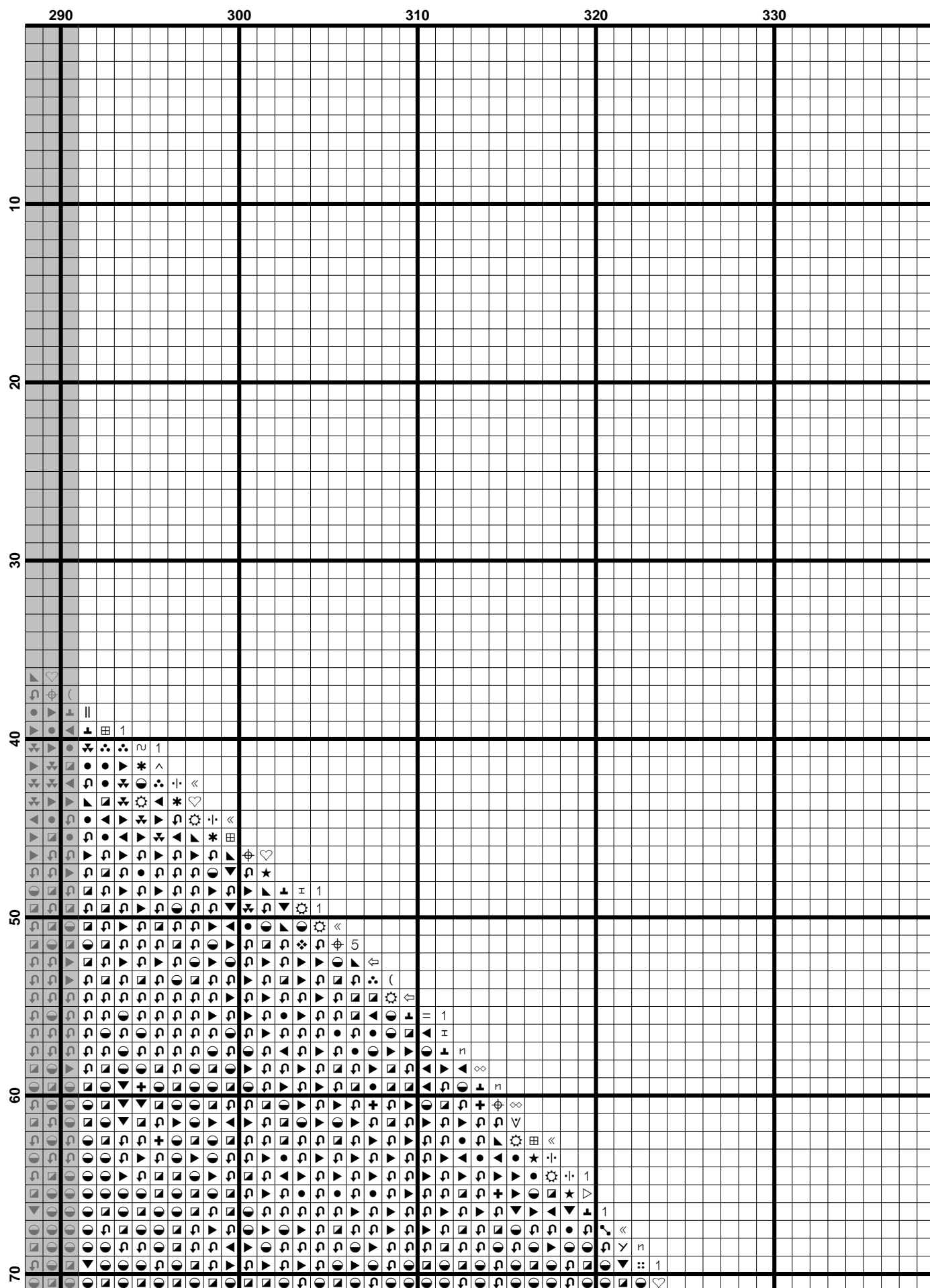


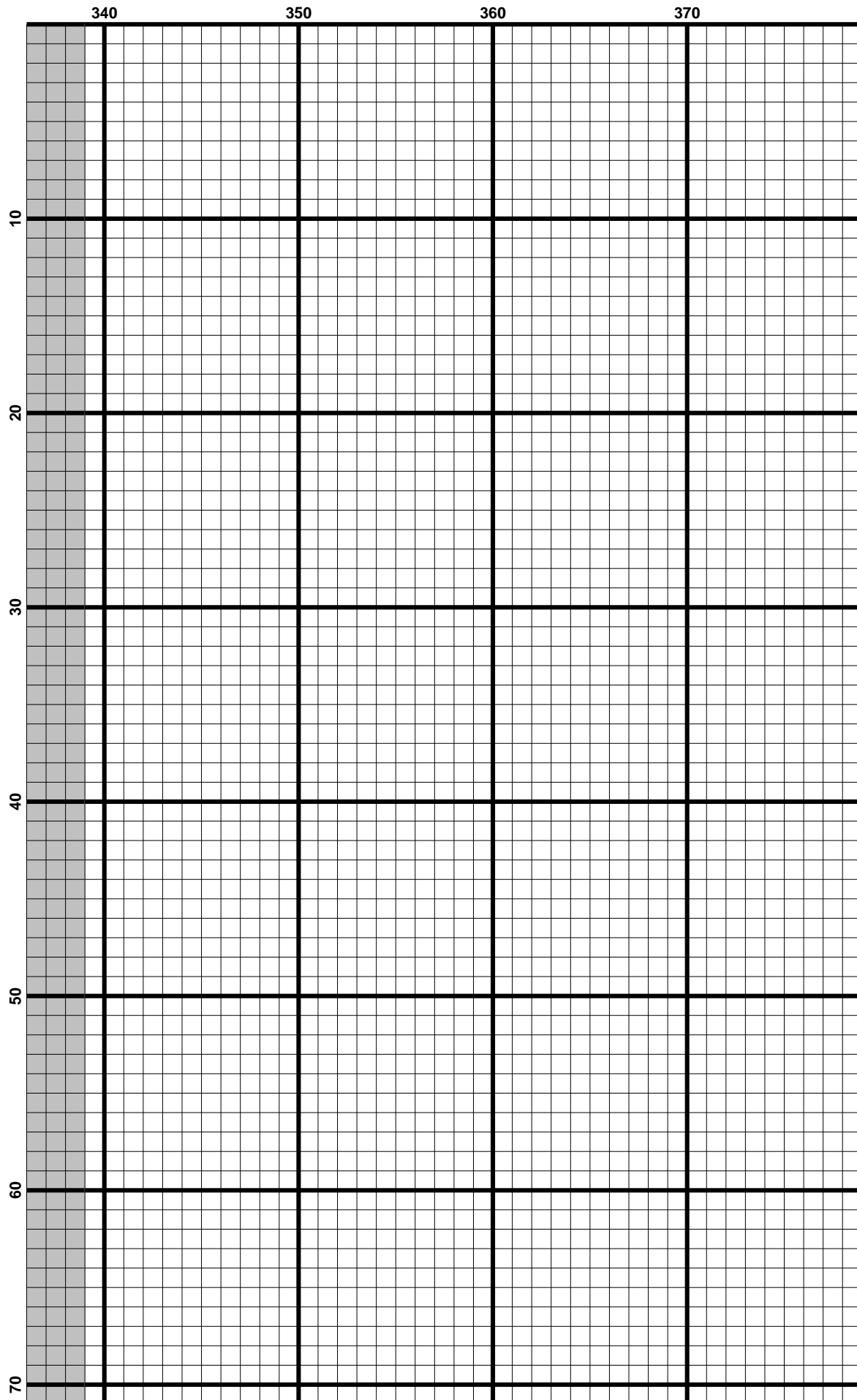




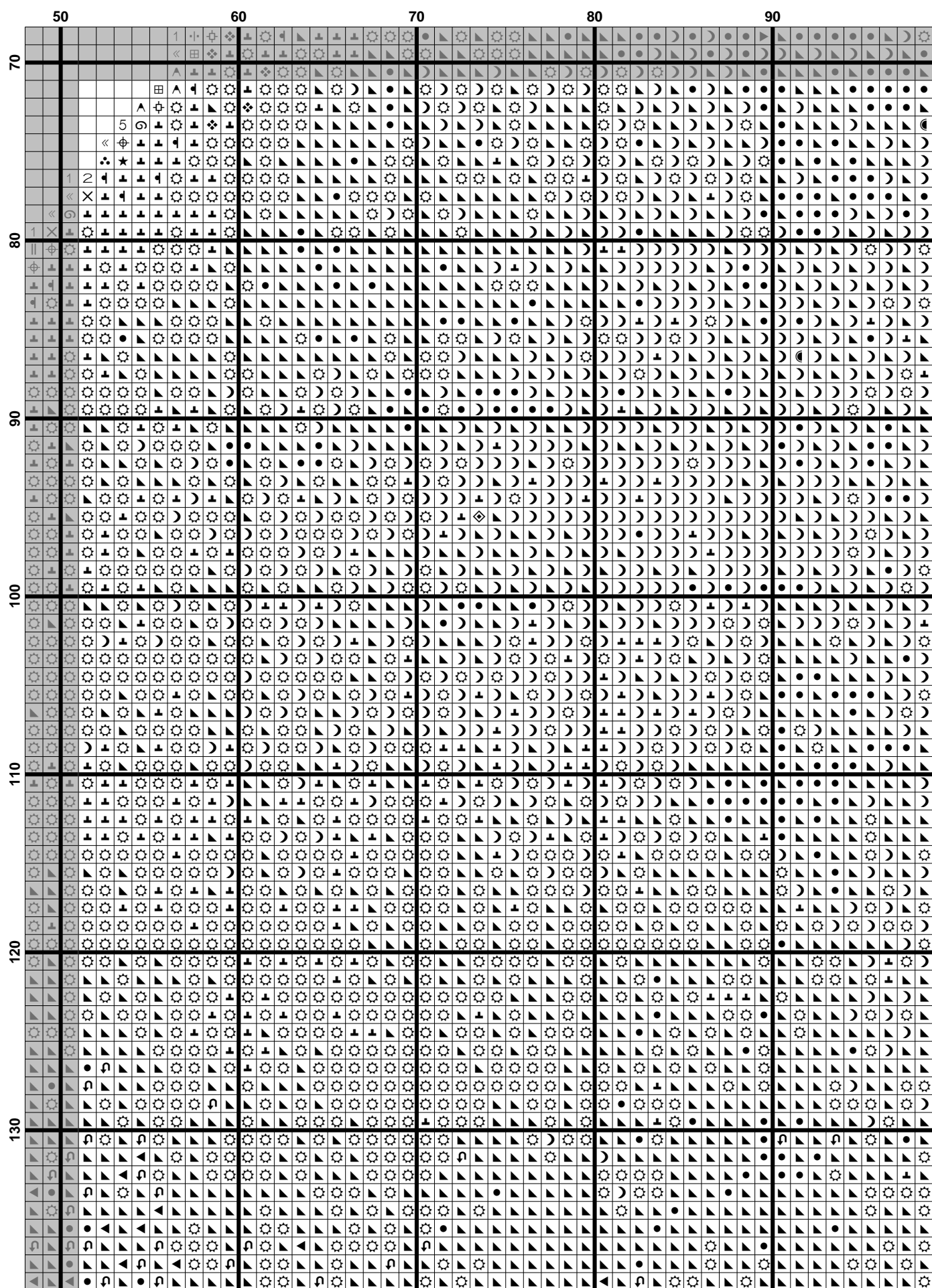




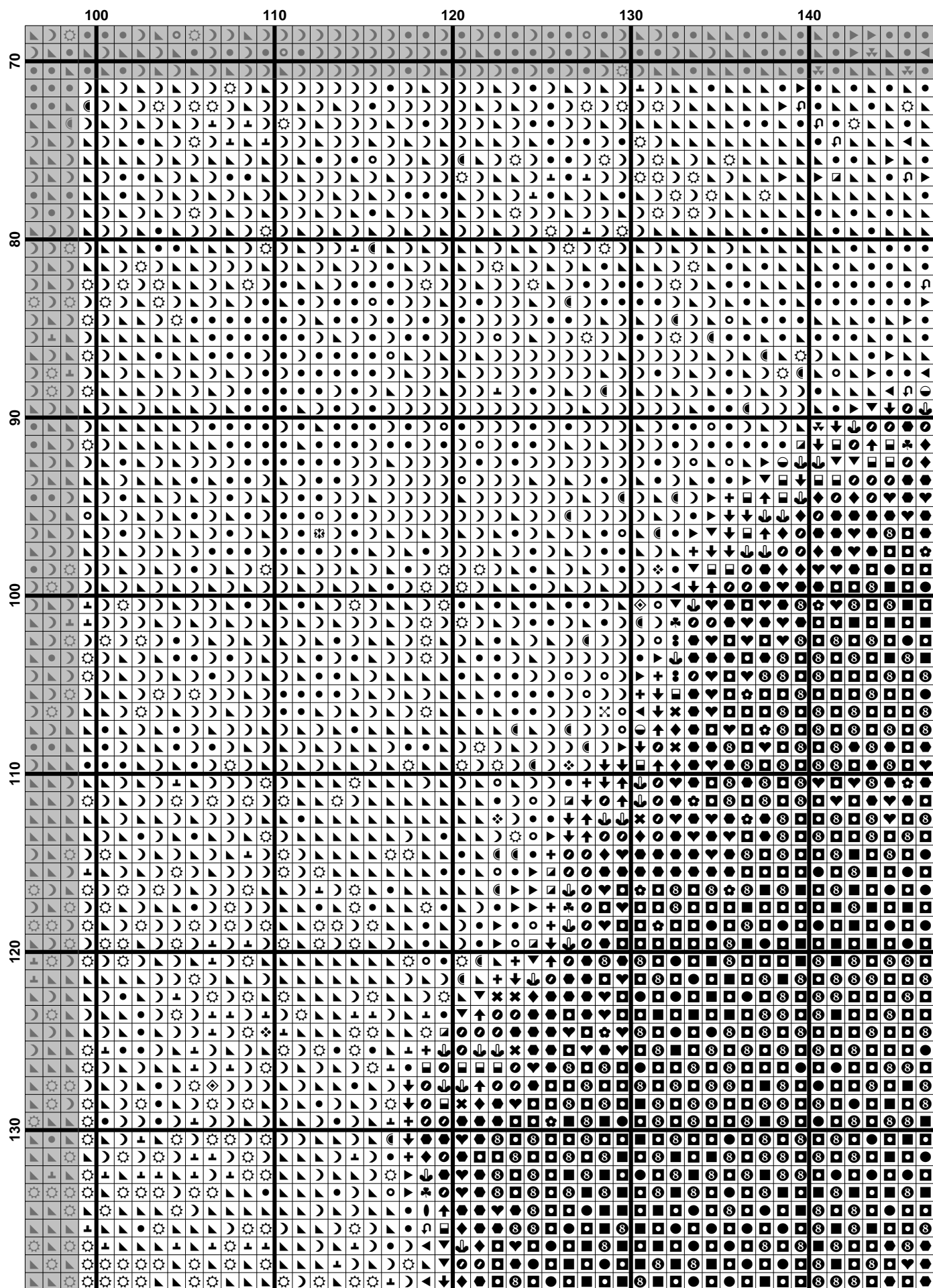




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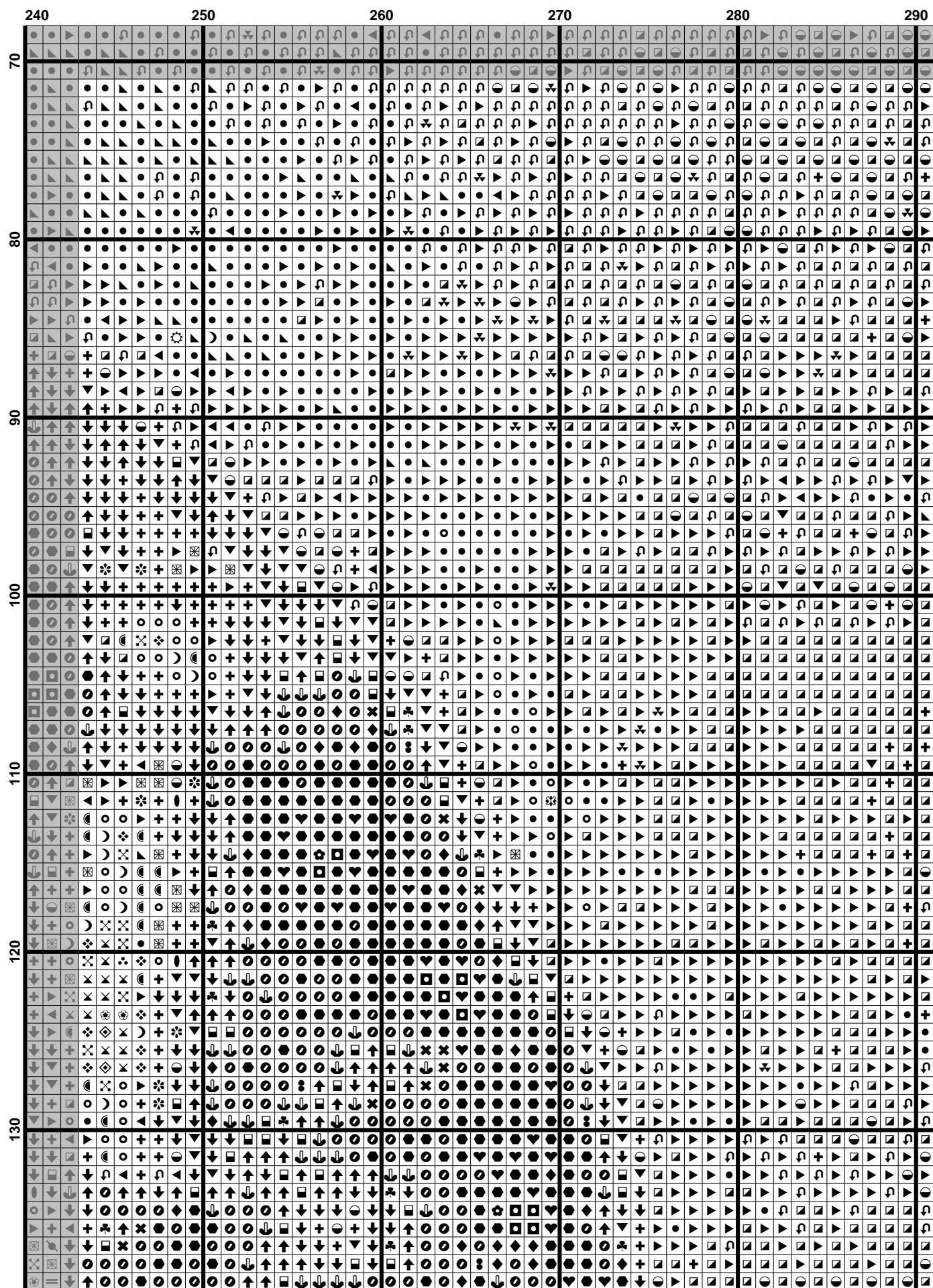




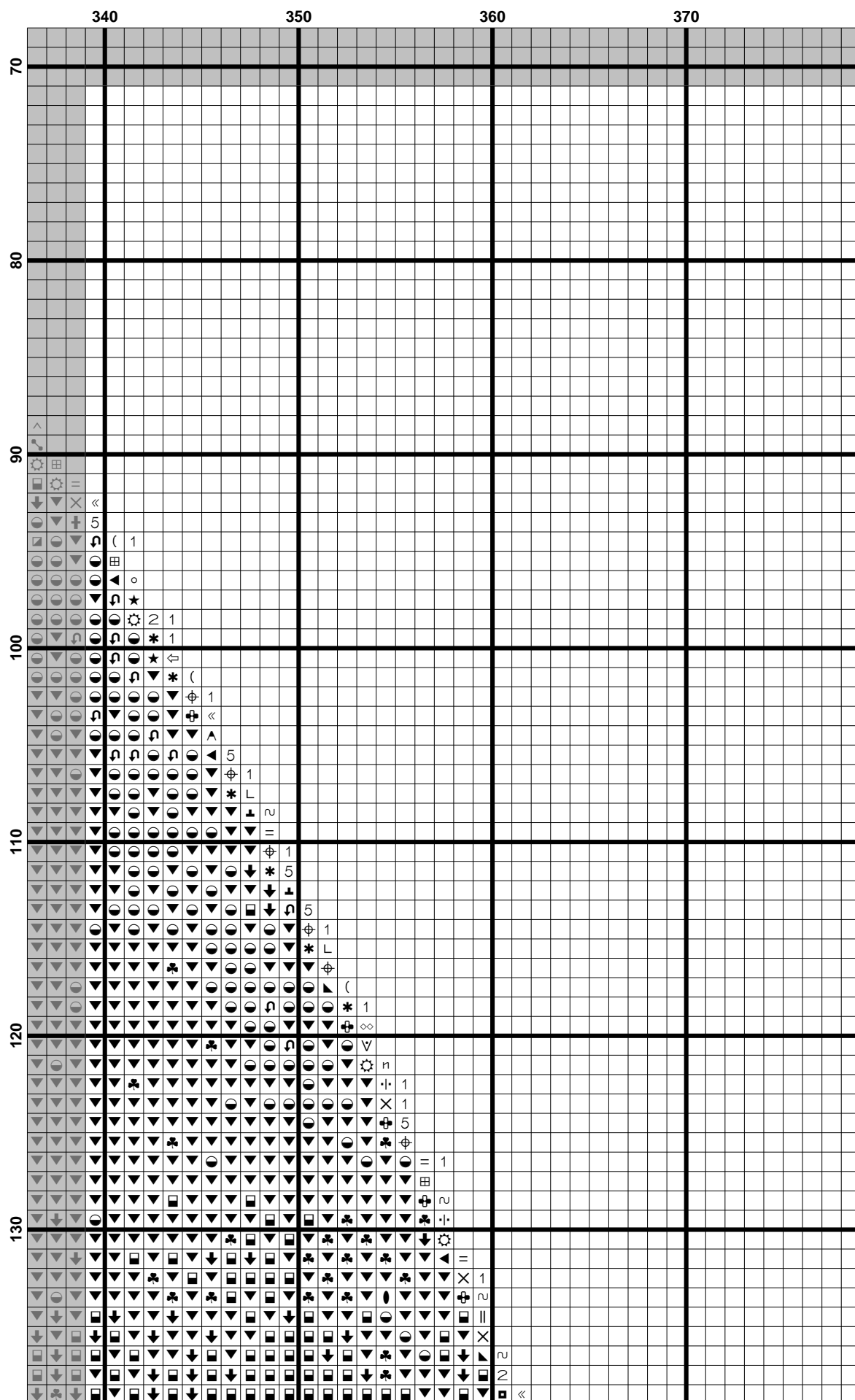


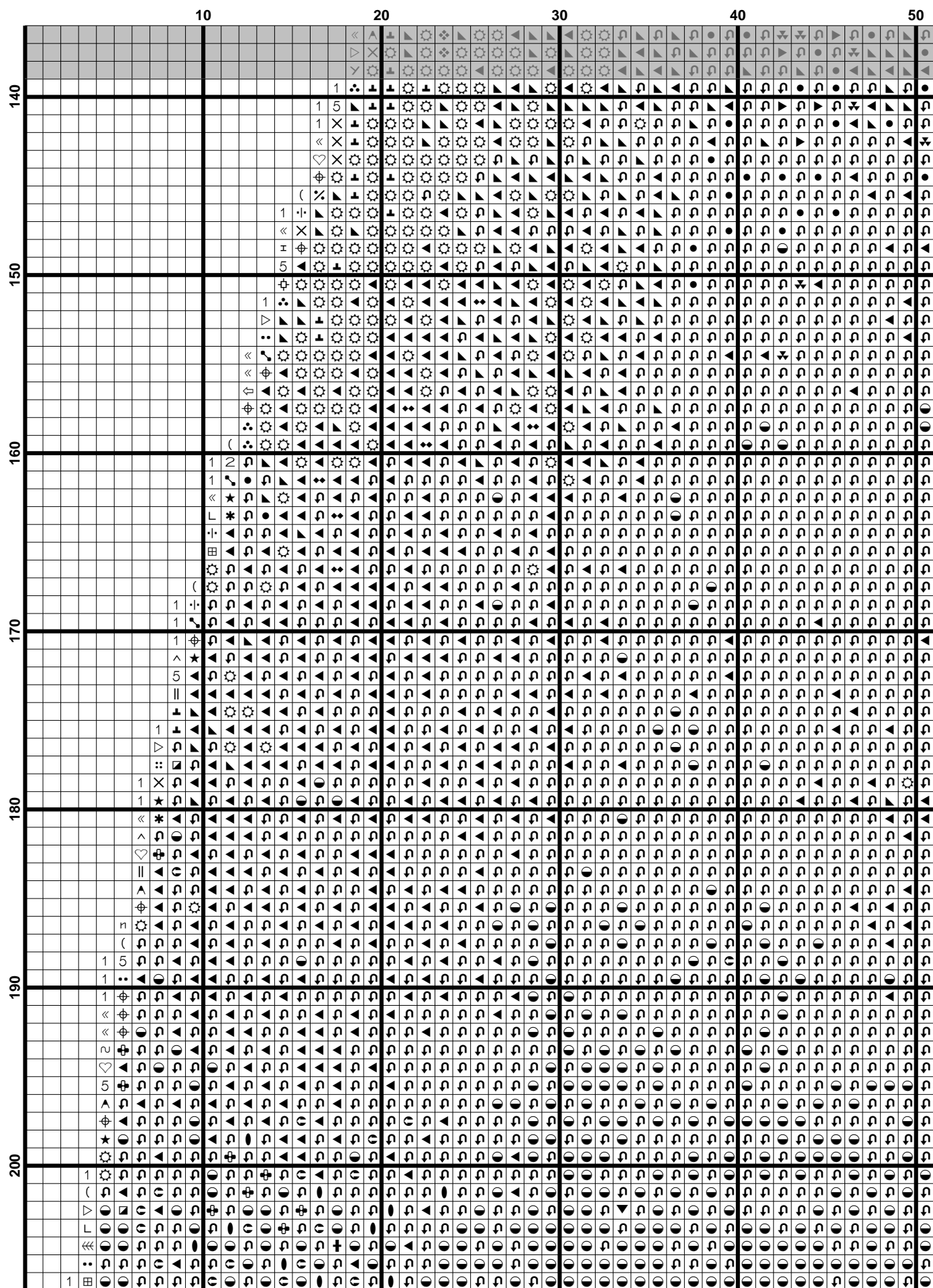
	150	160	170	180	190
70					
80					
90					
100					
110					
120					
130					

$$(21) \quad \mathcal{L}(\mathcal{A}) = \mathcal{L}(\mathcal{B}) \quad (22)$$



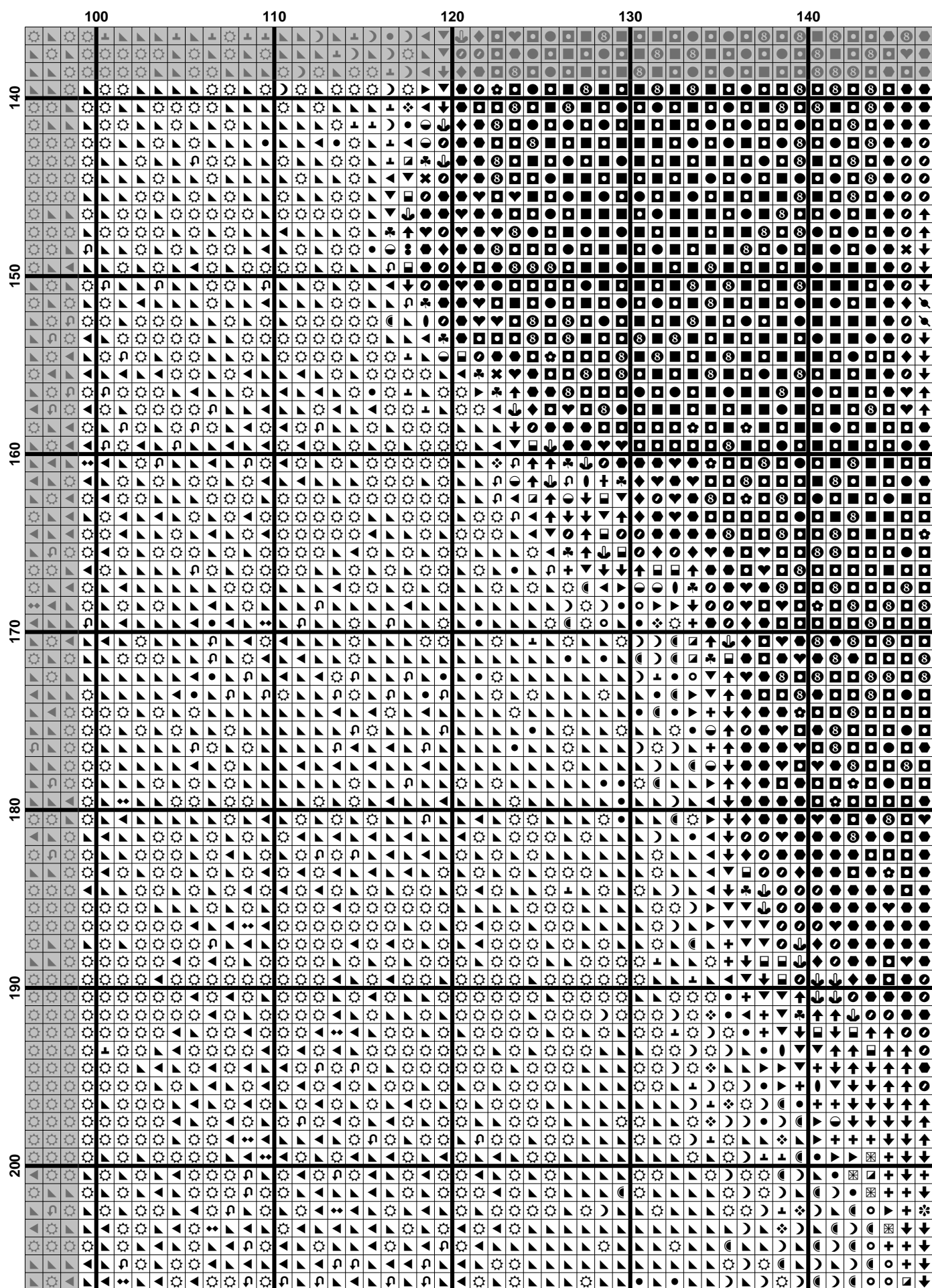
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70					
80					
90					
100					
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120					
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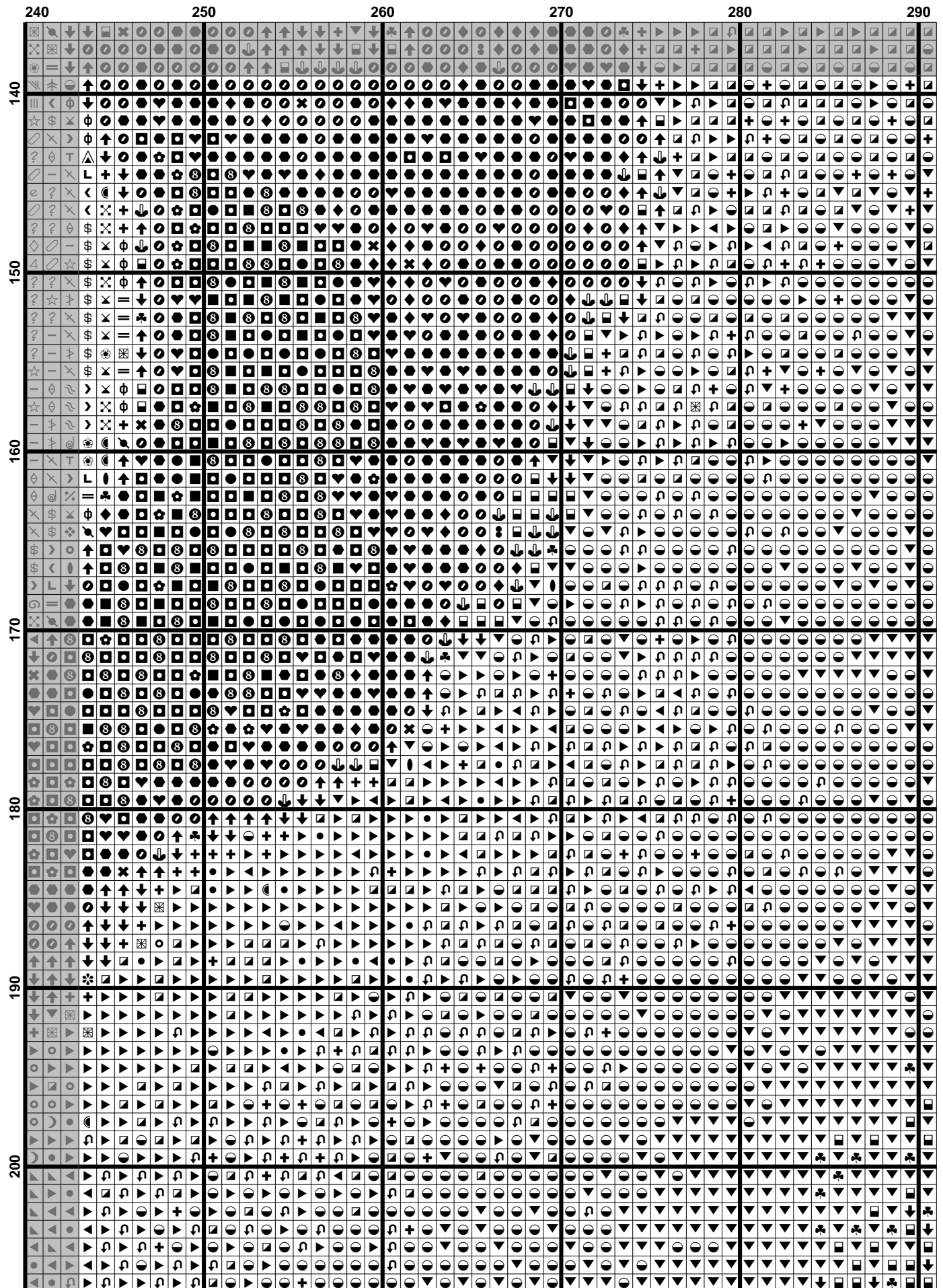


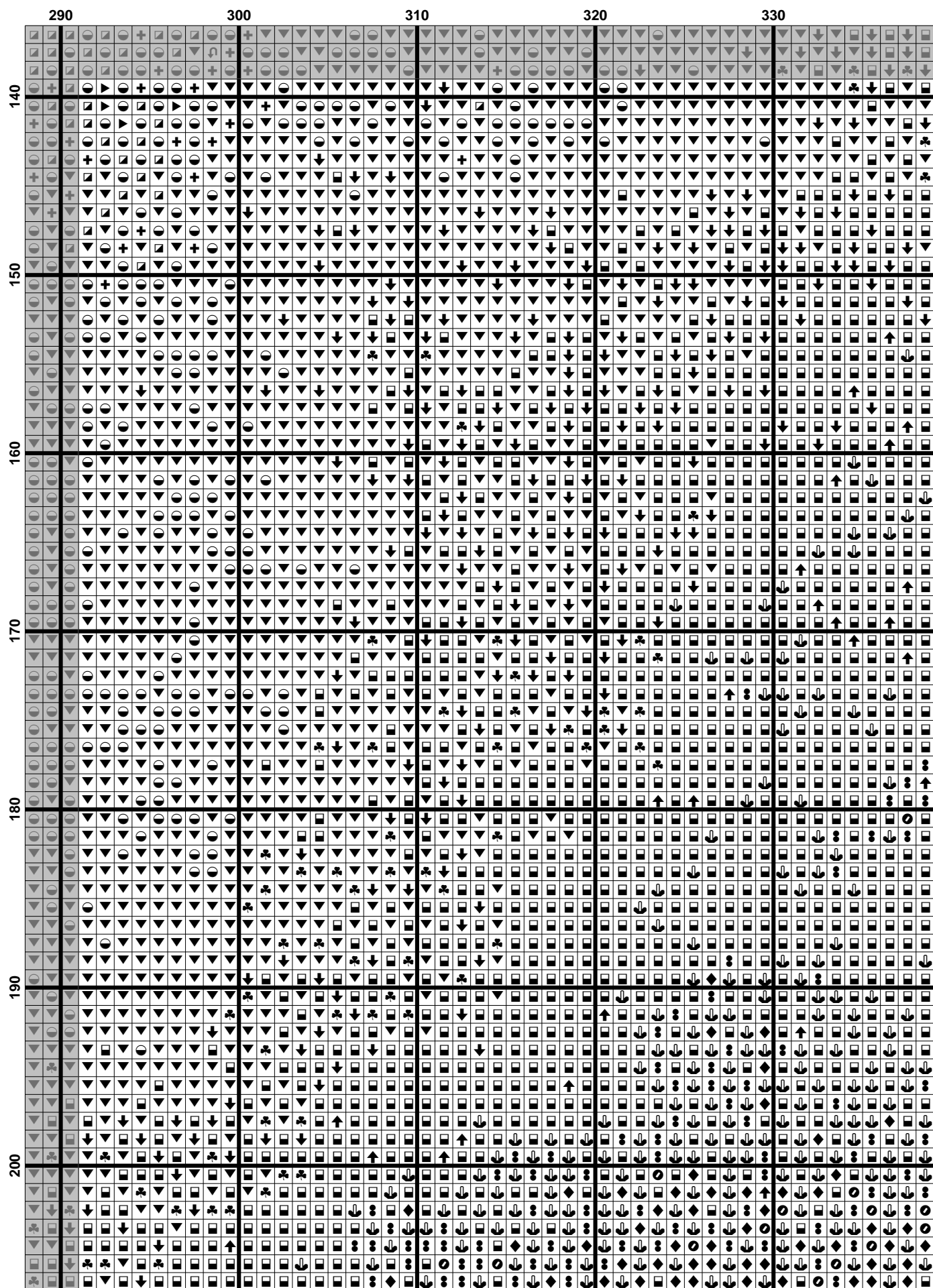


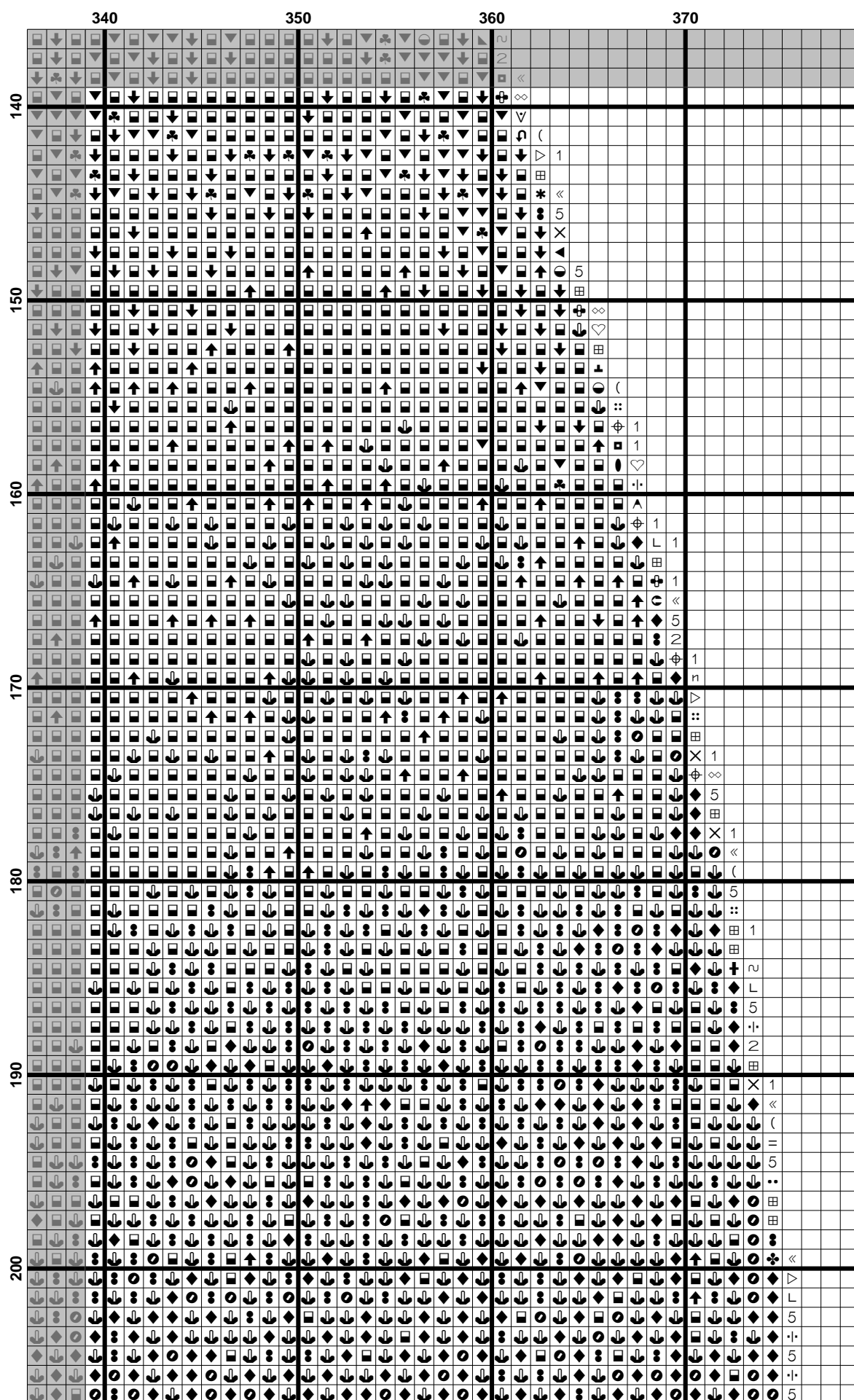


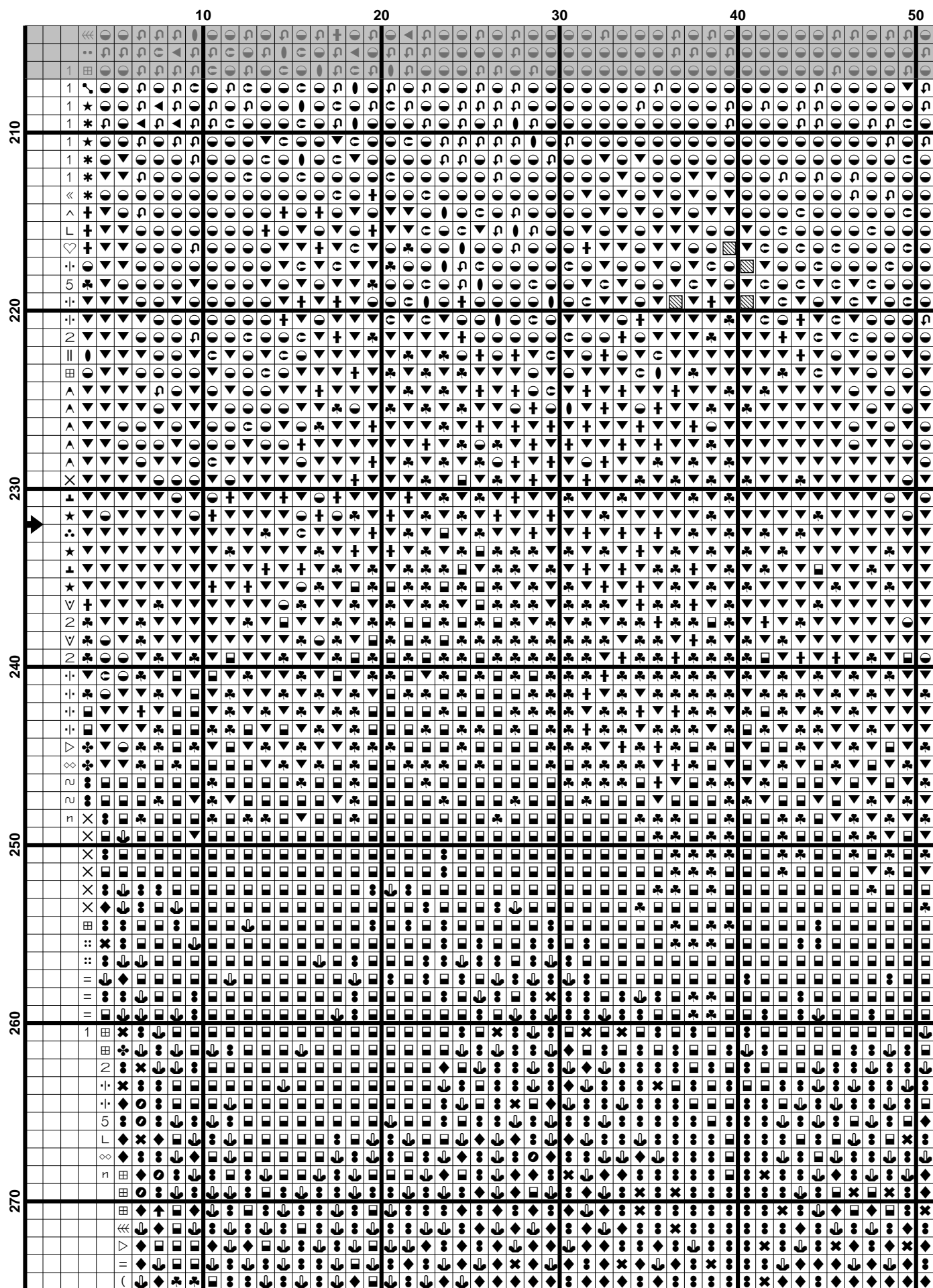
$$(28) \quad \mathcal{H}^{\text{reg}}_{\text{reg}} = \mathcal{H}^{\text{reg}}_{\text{reg}} \quad (29)$$

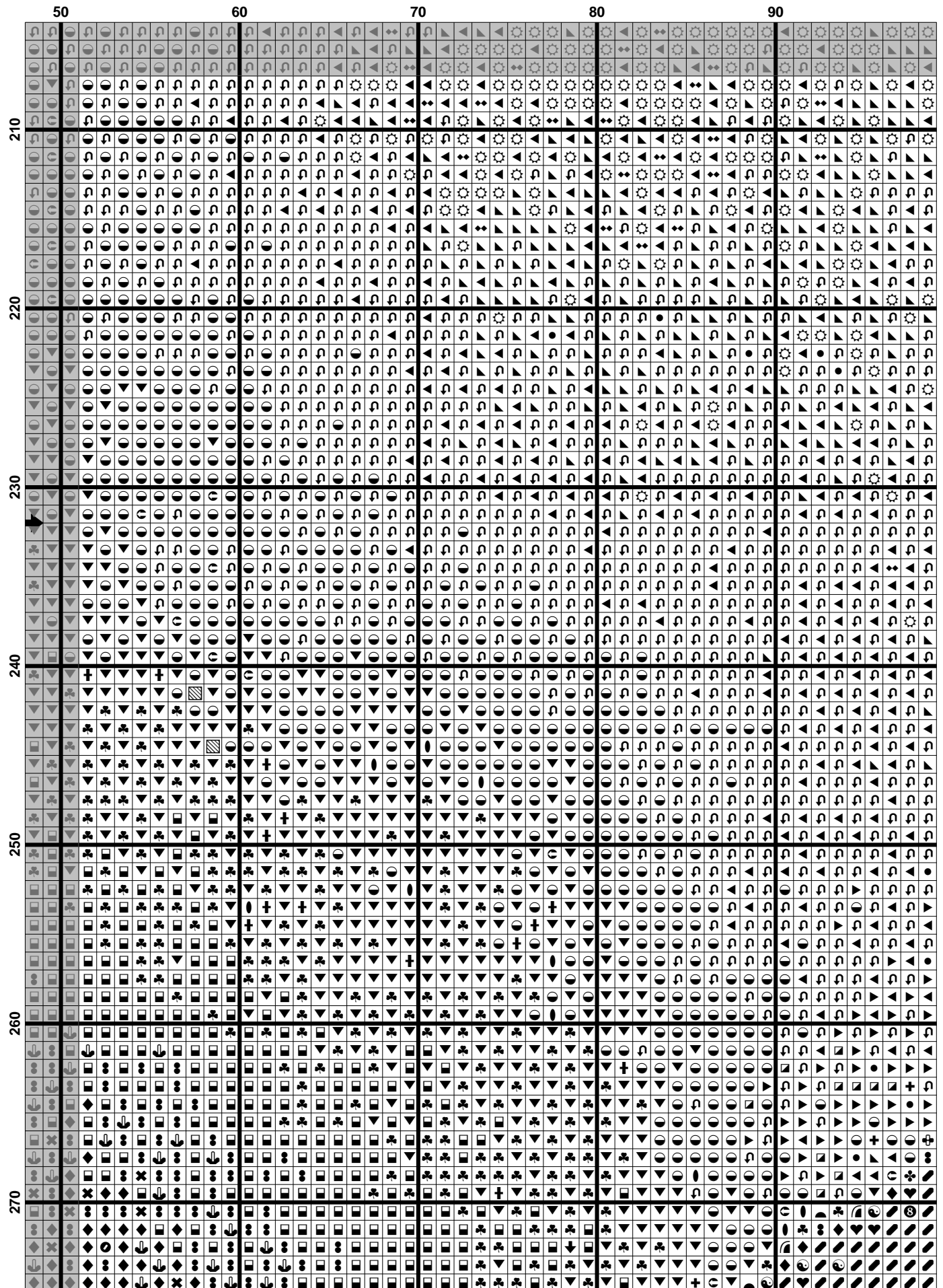
$$(29) \quad \mathcal{L}(\mathcal{A}) = \mathcal{L}(\mathcal{B}) \quad (30)$$



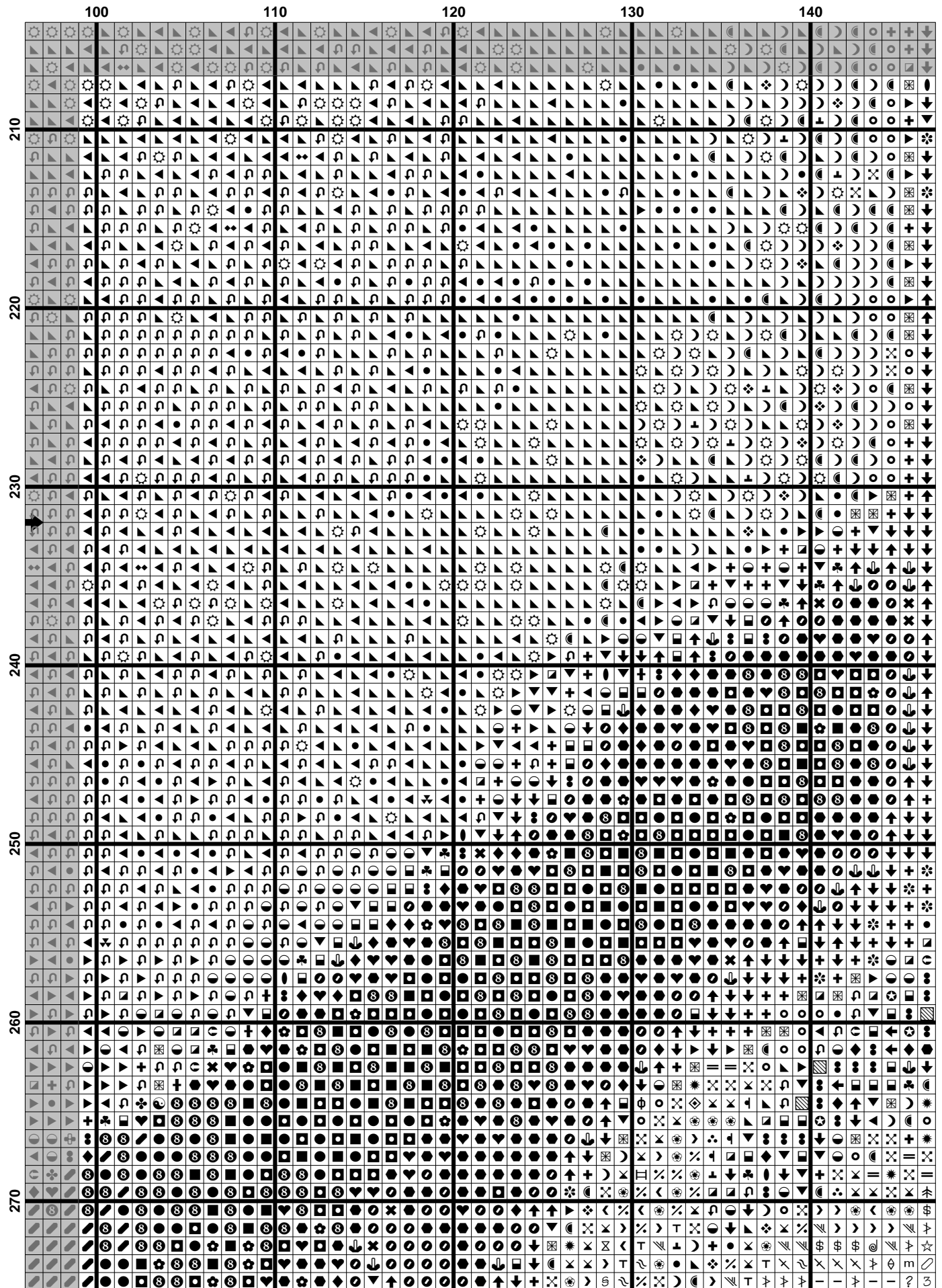






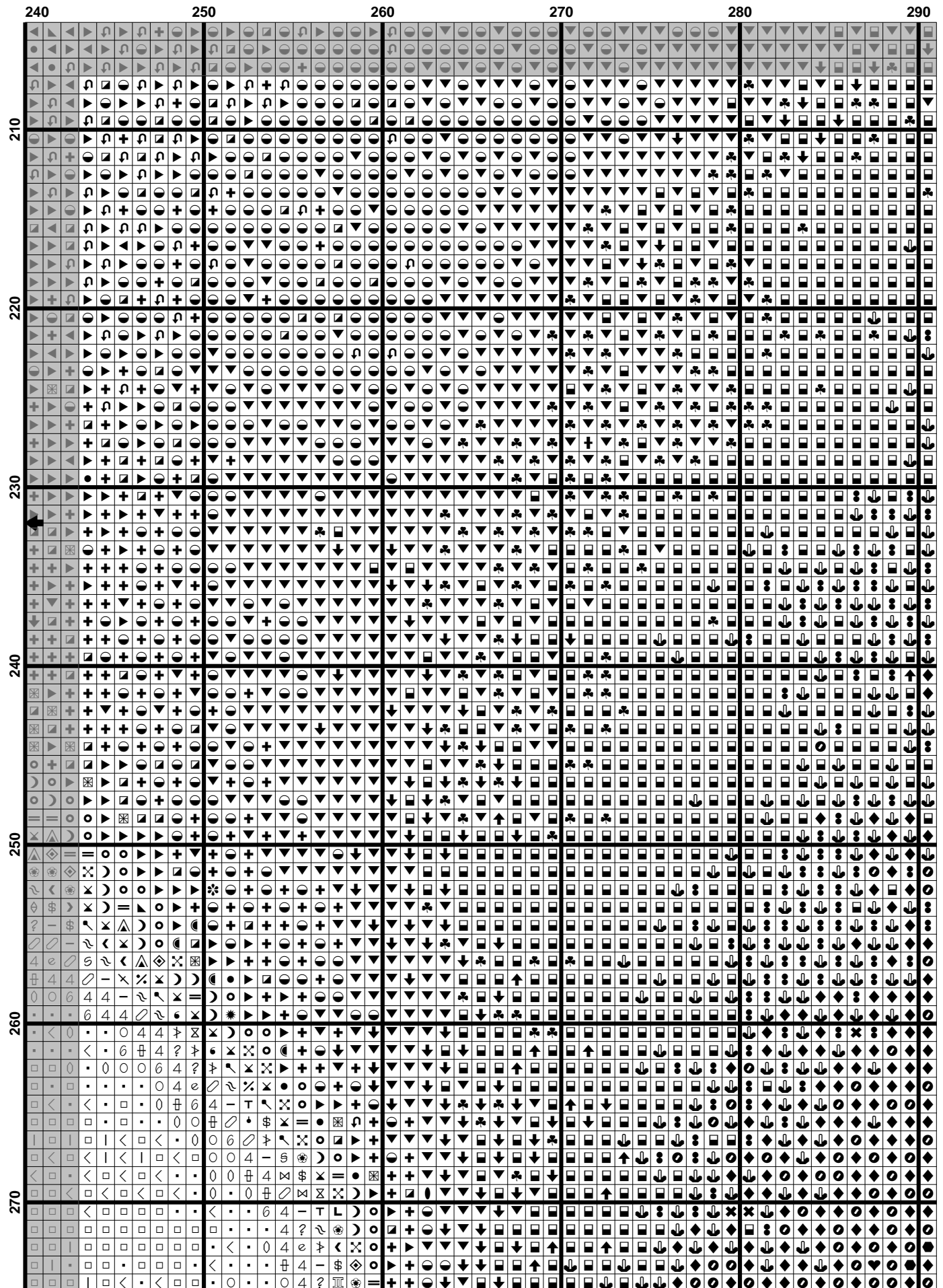


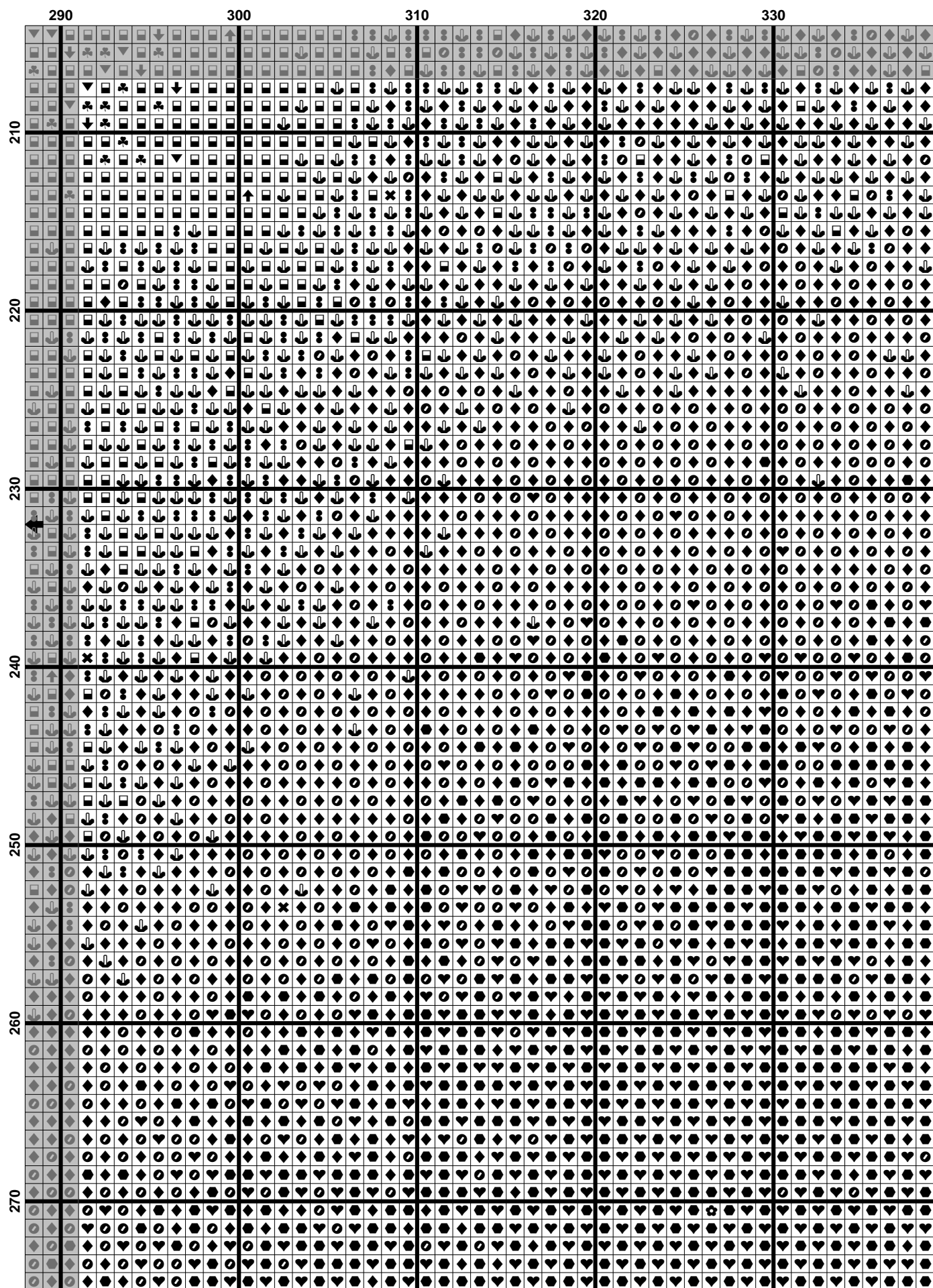


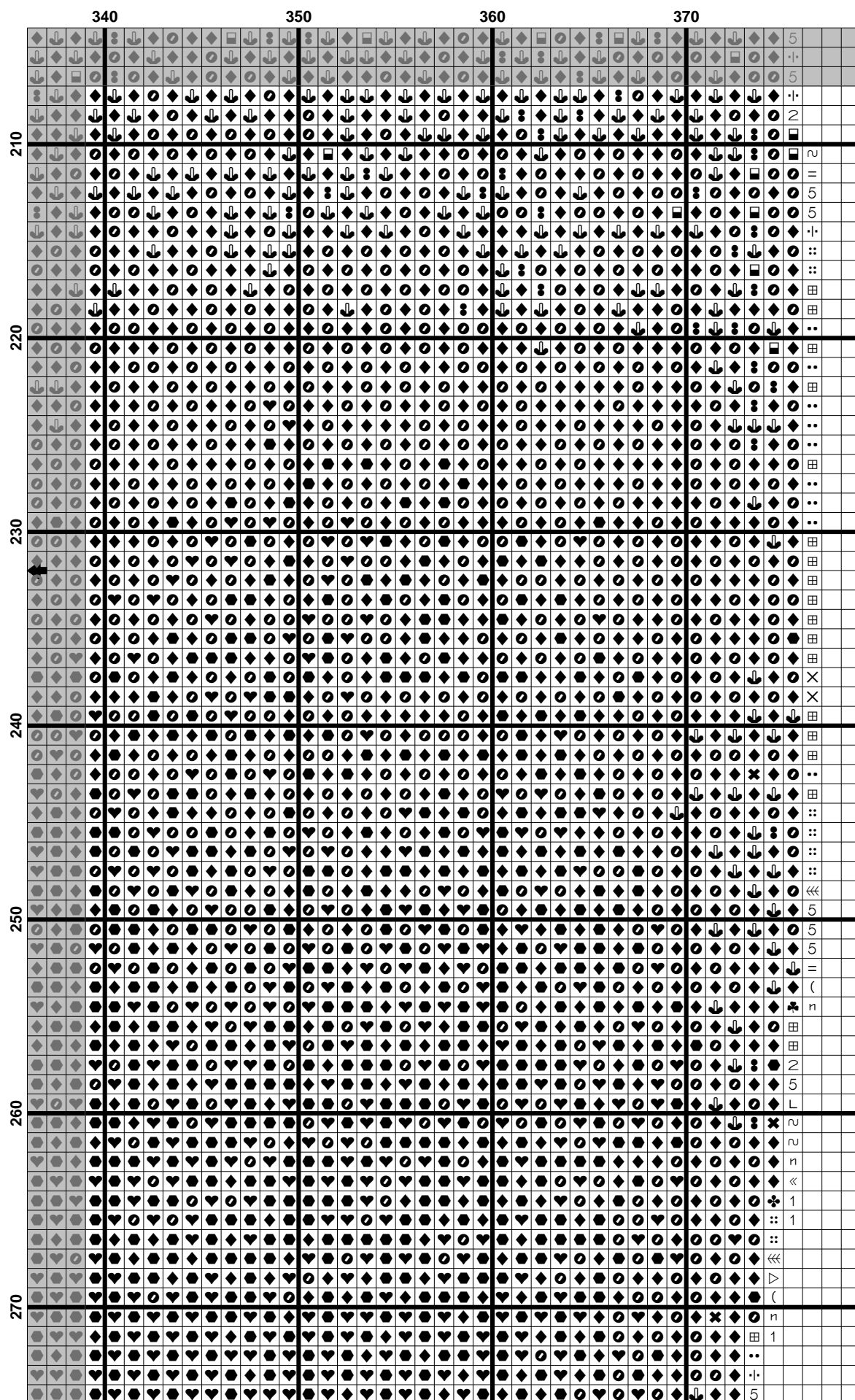


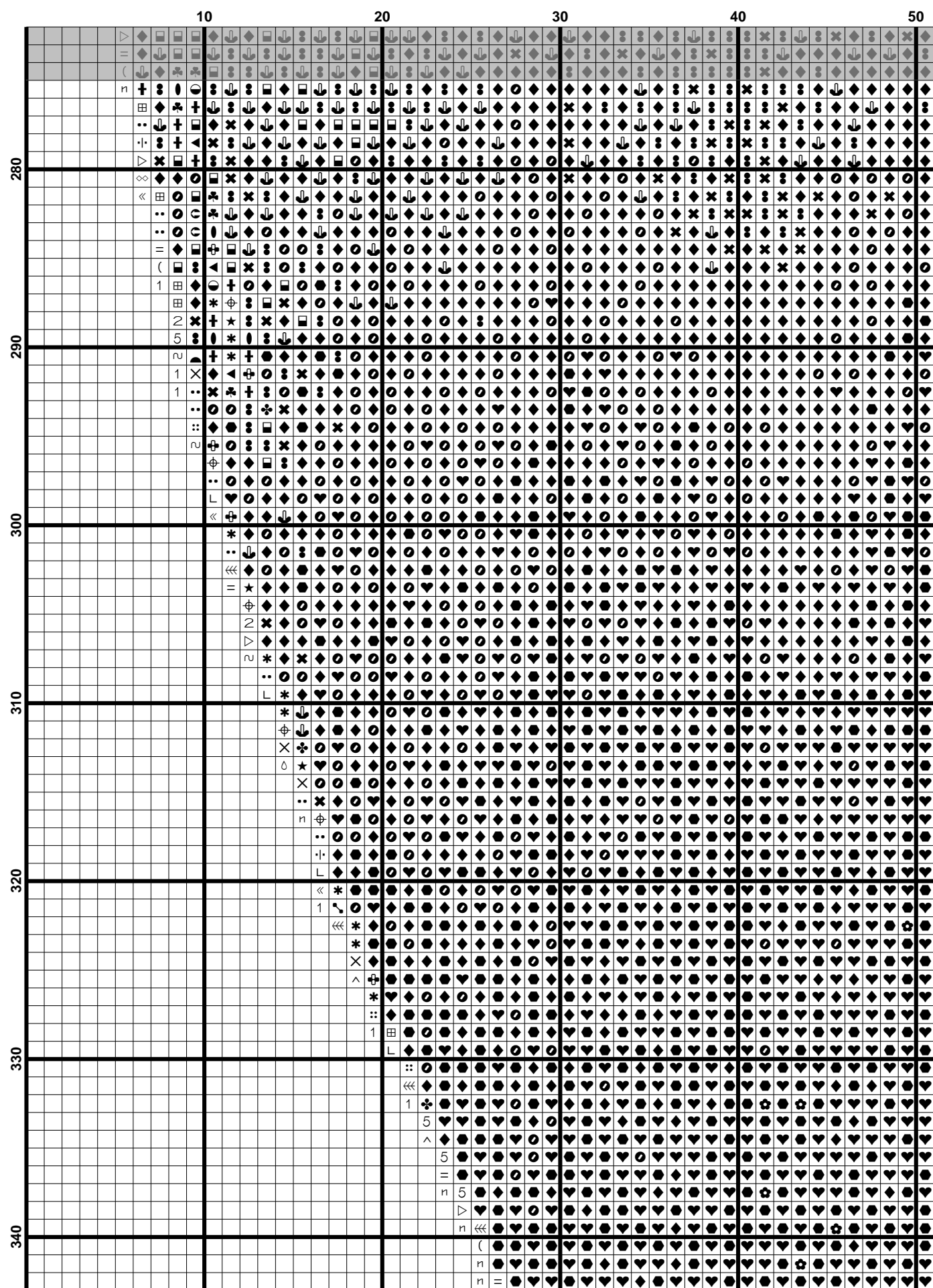
[illegible]

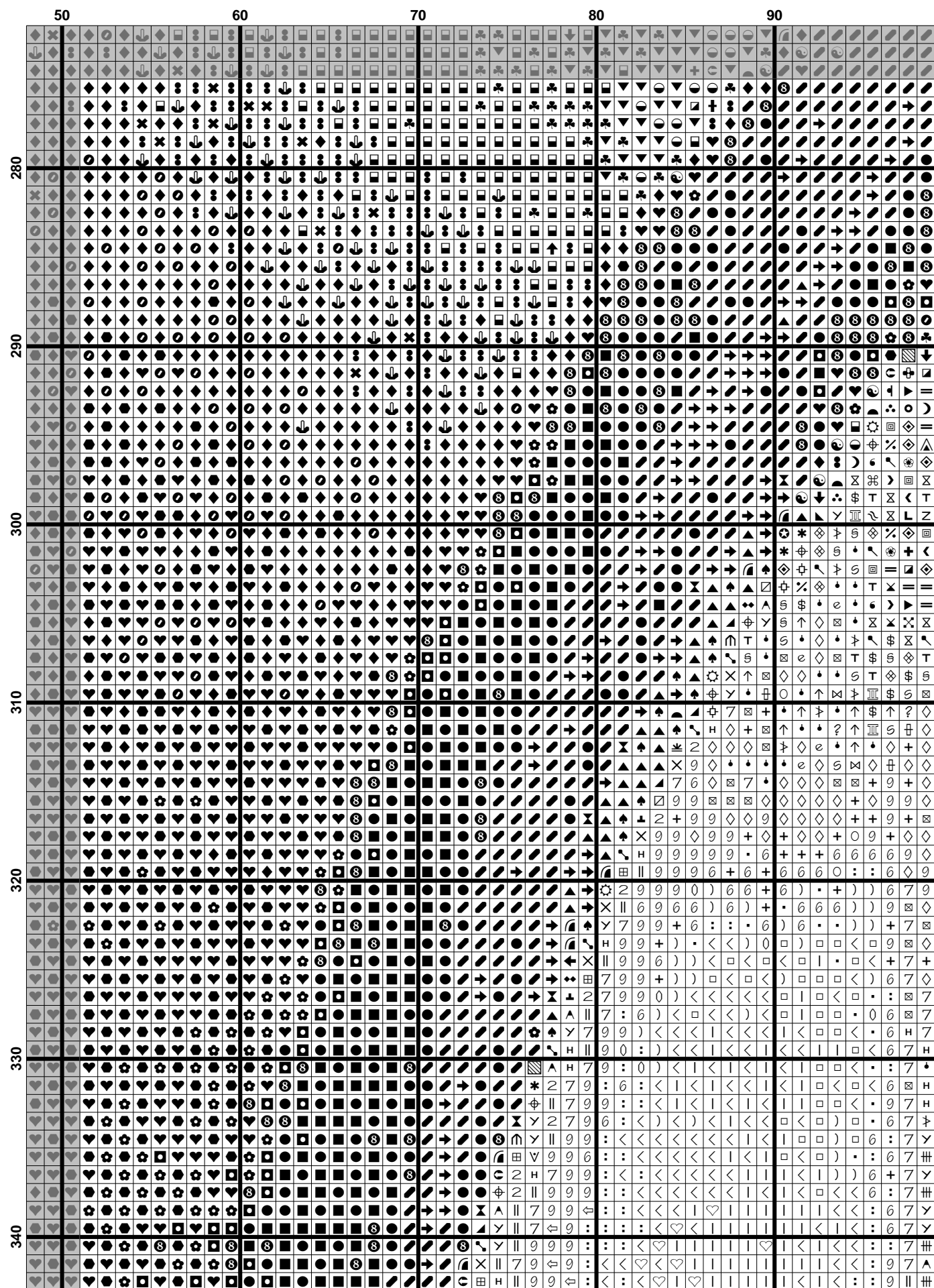
$$(37) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds = \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} \left( \sum_{k=0}^\infty \frac{(t-s)^k}{k!} f^{(k)}(s) \right) ds$$











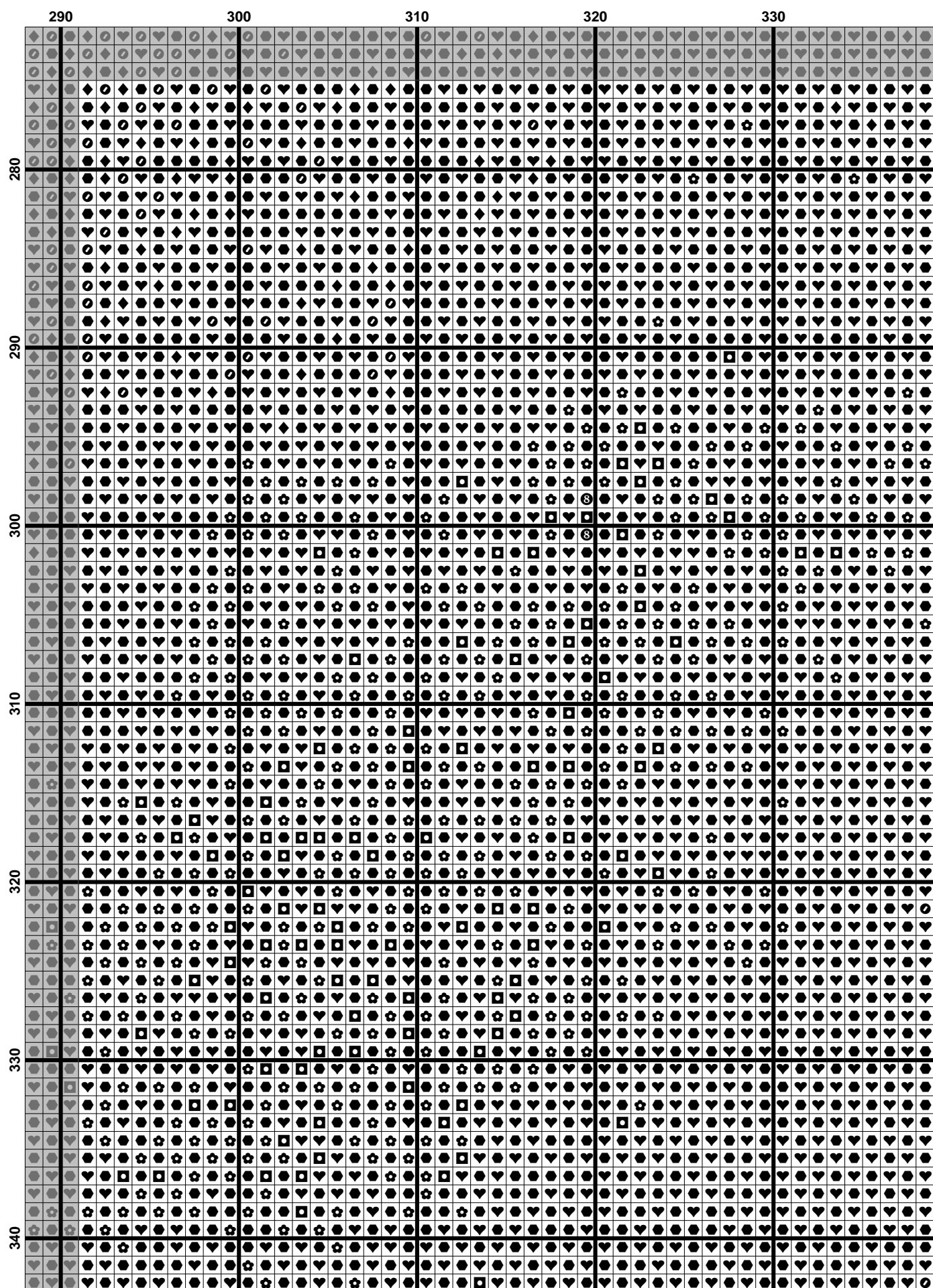


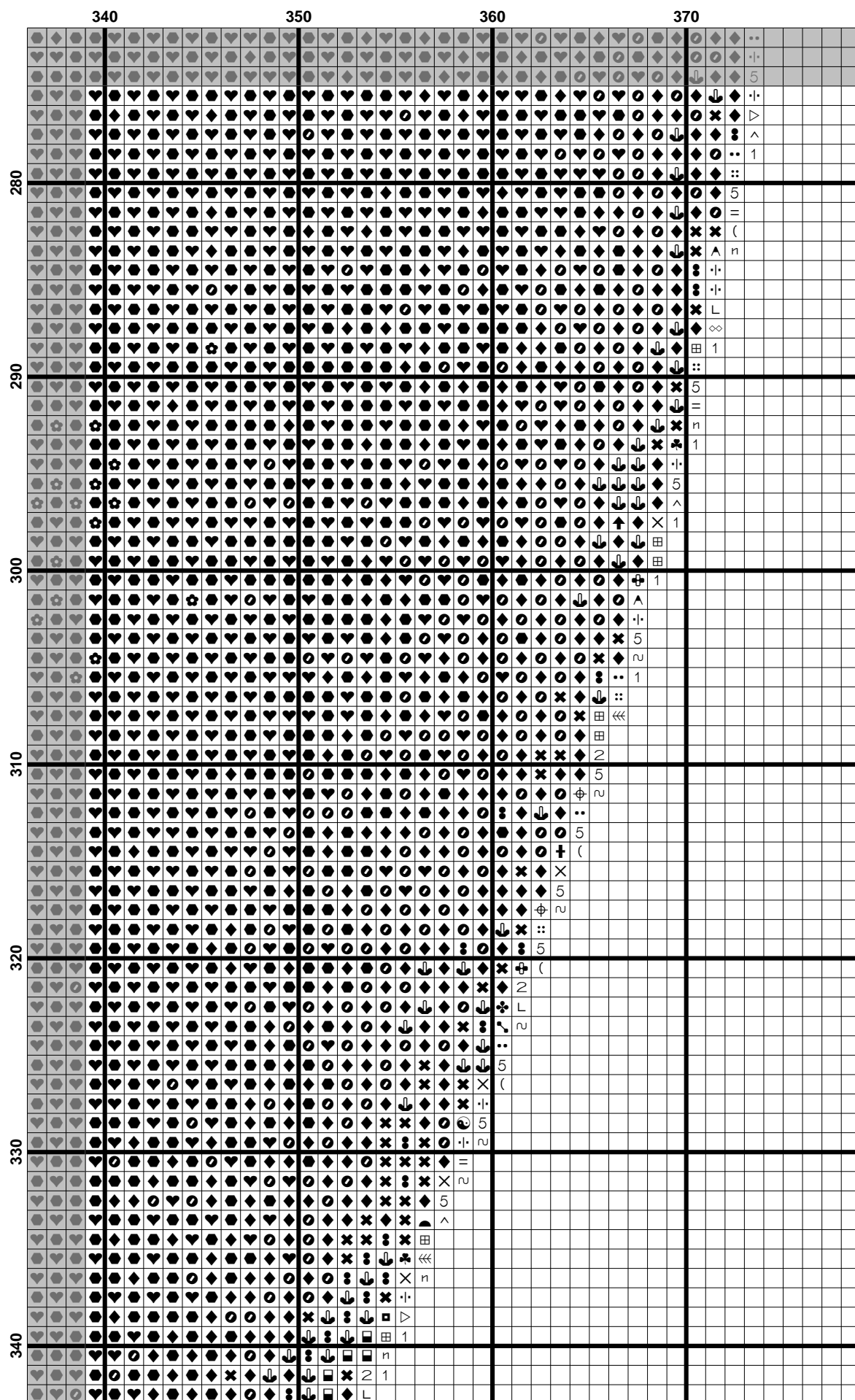
[illegible]

$$(44) \quad \mathcal{L}(\mathcal{A}) = \mathcal{L}(\mathcal{B}) \quad (45)$$

$$(45) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds = \mathcal{I}_\alpha f(t), \quad t \in [0, T],$$

$$(46) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds = \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} \left( \sum_{k=0}^\infty \frac{(t-s)^k}{k!} f^{(k)}(s) \right) ds$$







[illegible]

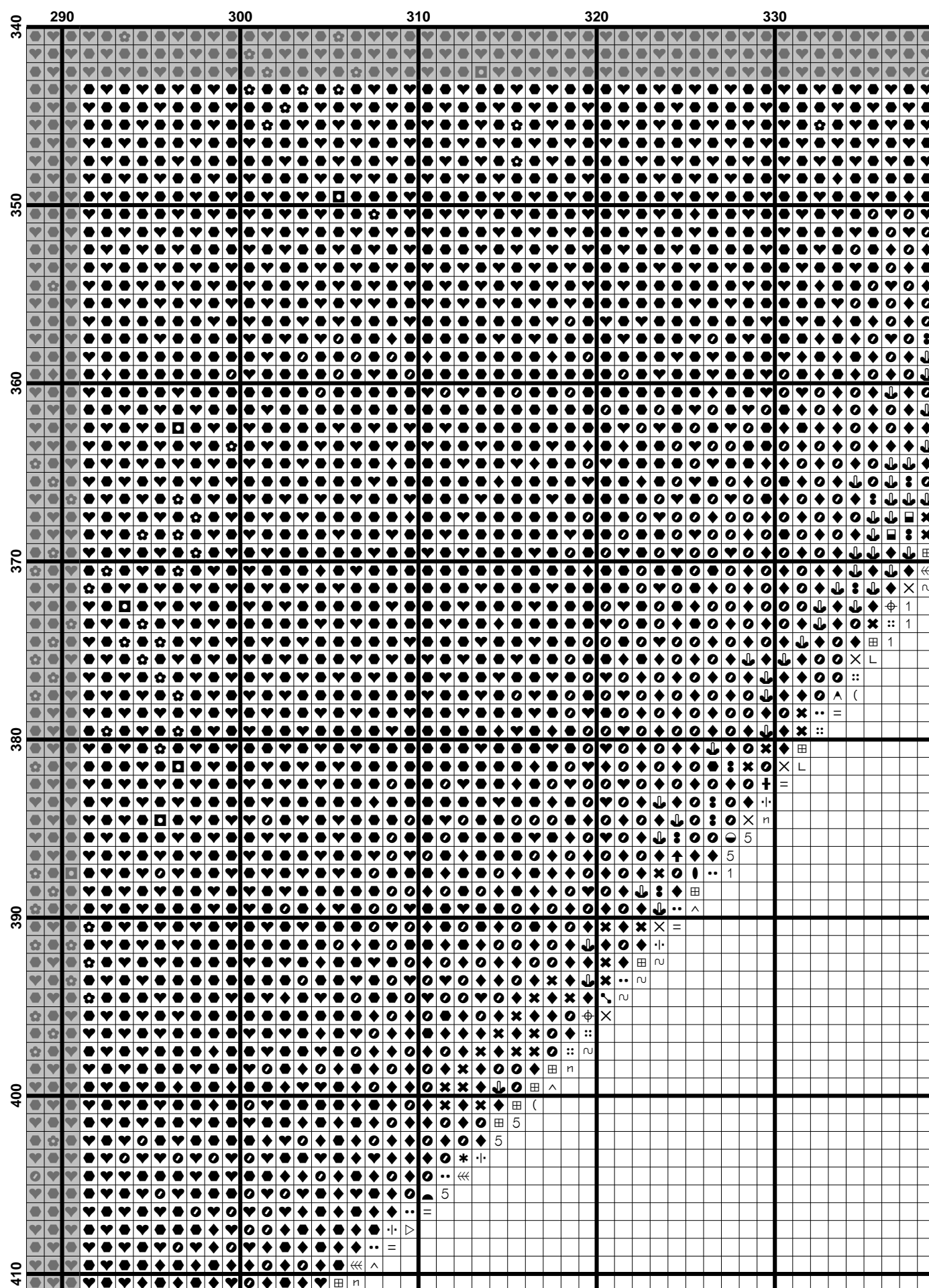


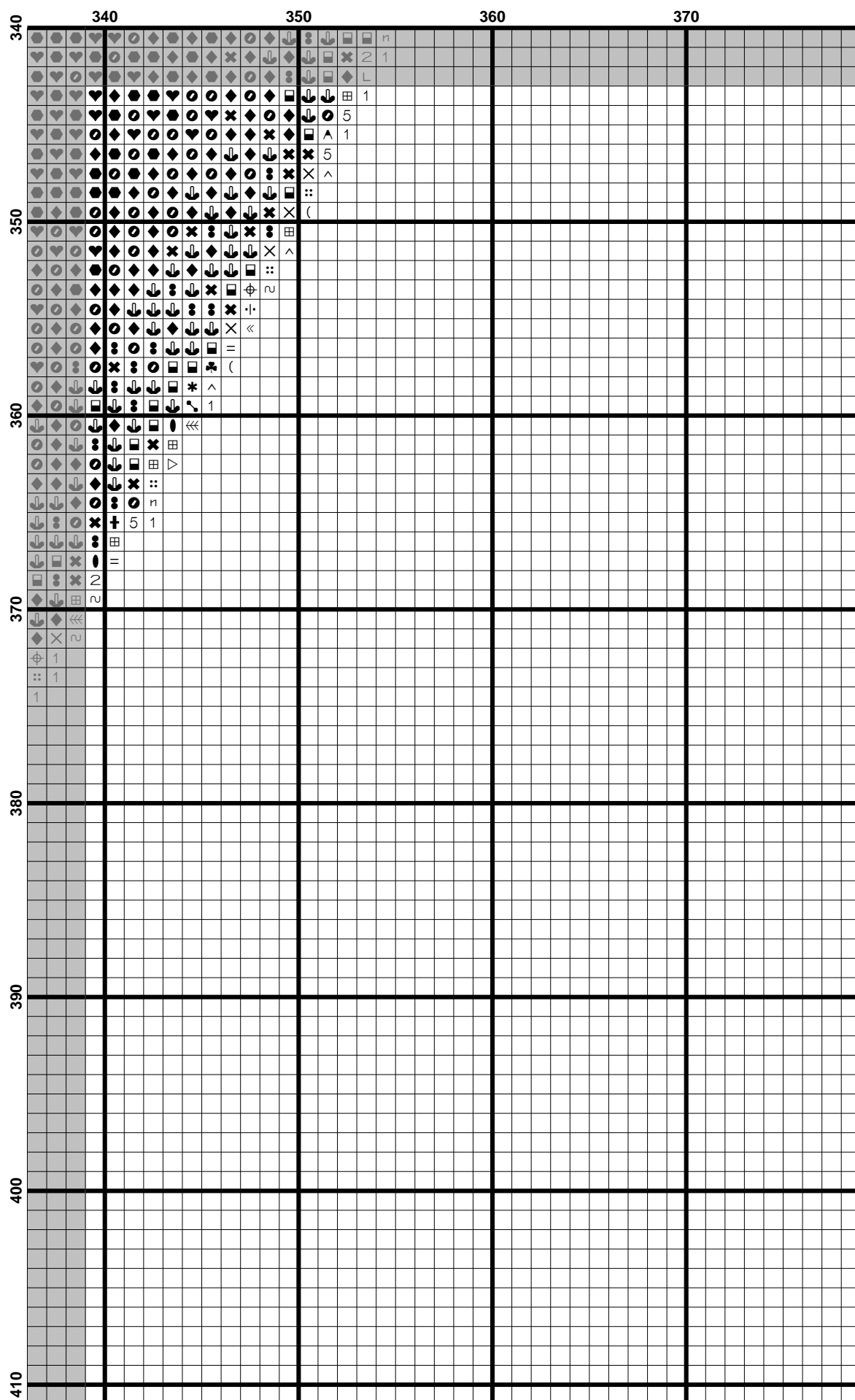
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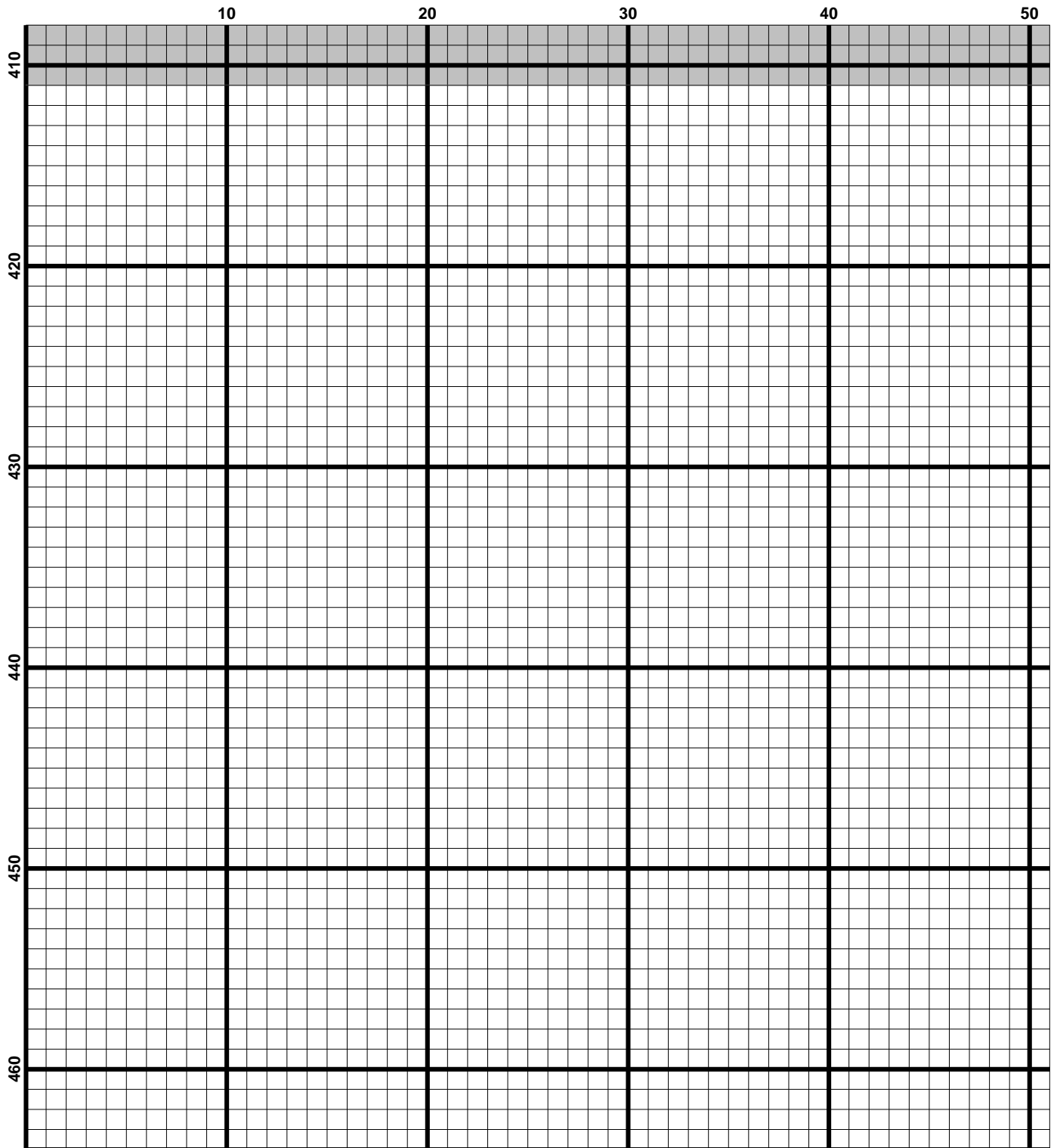
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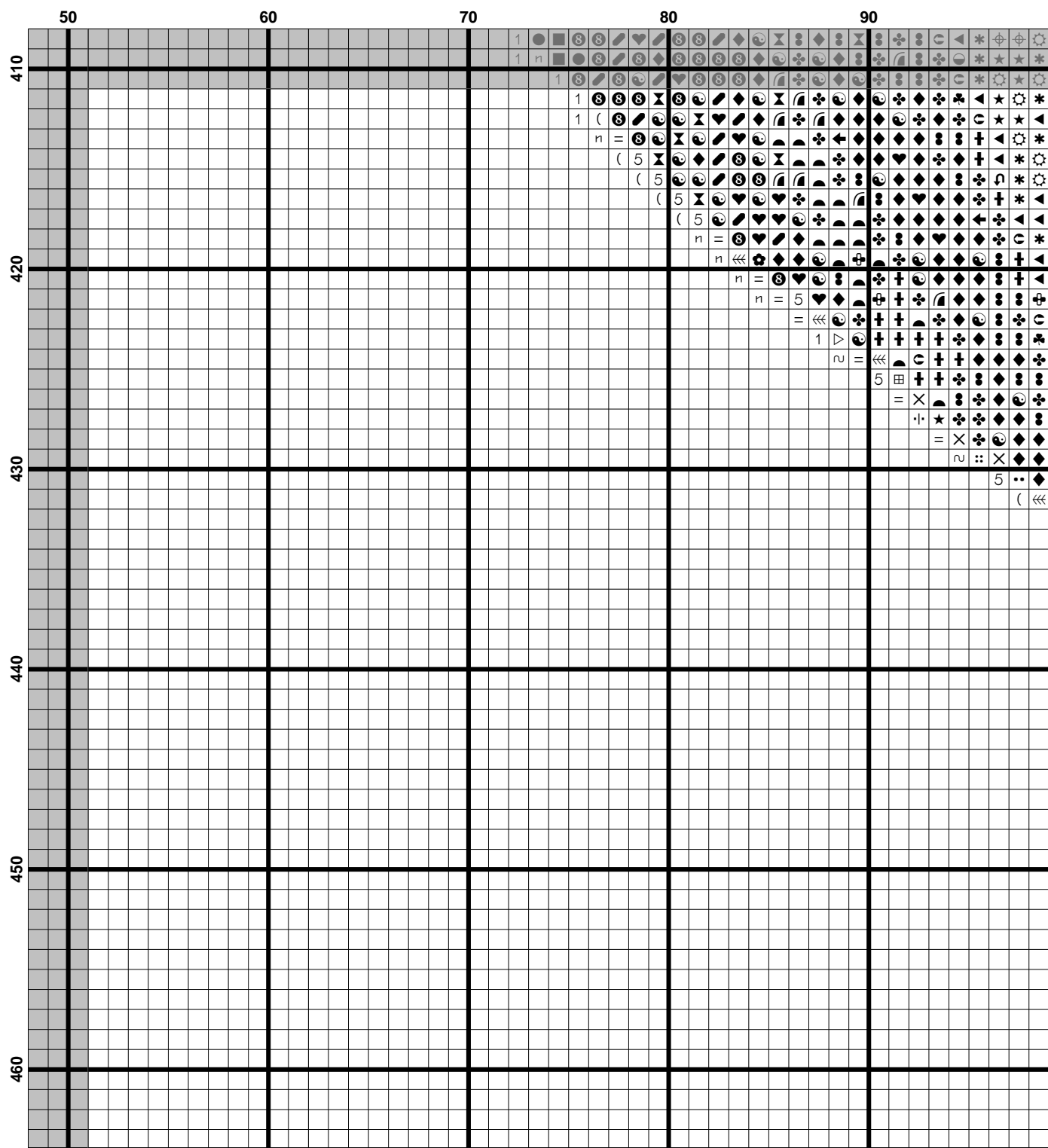
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[illegible]







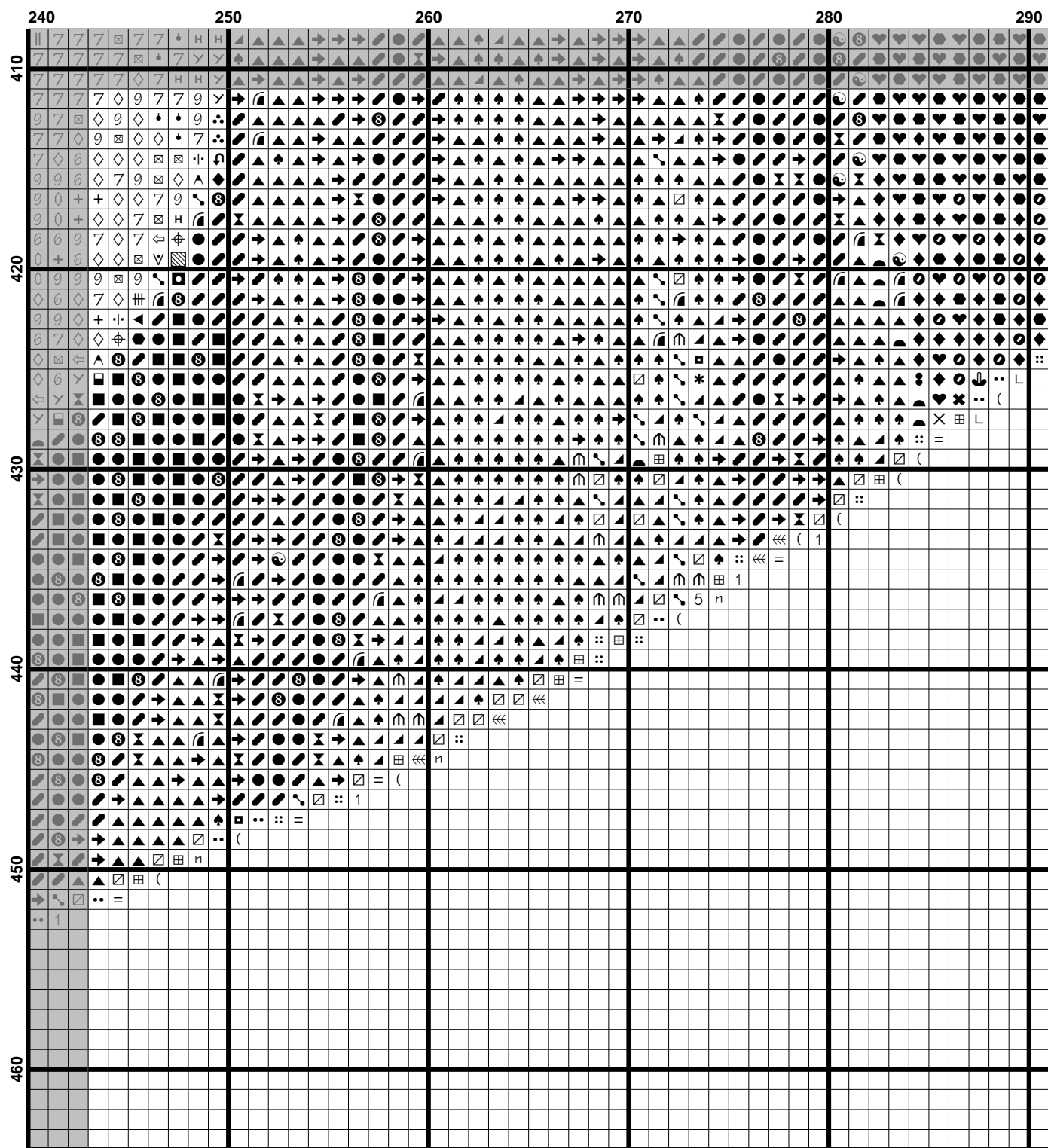




[illegible]

[illegible]

[illegible]



[illegible]

	340	350	360	370
410				
420				
430				
440				
450				
460				