

1306 The lament for Icarus



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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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The lament for Icarus

Stitch Count	
Horizontal:	400
Vertical:	480











































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	87	34.23	64	24.89	77	29.95	57	22.125	68	26.625
Including Margins:	89	35	103	41	80	31	93	36	73	29	84	33
	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	121	47.92	85	33.18	101	39.93	42	16.59	50	19.96
Including Margins:	118	46	137	54	101	40	117	46	58	23	66	26
	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	48	19.16	39	15.31	46	18.43	37	14.74	45	17.74
Including Margins:	56	22	64	26	55	22	62	25	53	21	61	24
	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	43	17.11	34	13.27	40	15.97	31	12.44	38	14.97
Including Margins:	52	21	59	24	50	20	56	22	47	19	54	21

Solid Color Stitches. Use two strands of the specified color for these stitches.		
Symbol	DMC	Name
	300	Mahogany-VY DK
	301	Mahogany-MD
	310	Black
	370	Mustard-MD
	371	Mustard
	372	Mustard-LT
	400	Mahogany-DK
	407	Desert Sand-DK
	420	Hazelnut Brown-DK
	422	Hazelnut Brown-LT
	433	Brown-MD
	434	Brown-LT
	435	Brown-VY LT
	436	Tan
	437	Tan-LT
	444	Lemon-DK
	445	Lemon-LT
	535	Ash Gray-VY LT
	610	Drab Brown-DK
	611	Drab Brown
	612	Drab Brown-LT
	632	Desert Sand-UL VY DK
	640	Beige Gray-VY DK
	676	Old Gold-LT
	680	Old Gold-DK
	725	Topaz
	726	Topaz-LT
	727	Topaz-VY LT
	729	Old Gold-MD
	733	Olive Green-MD
	734	Olive Green-LT
	738	Tan-VY LT
	743	Yellow-MD
	744	Yellow-Pale
	745	Yellow-LT Pale
	746	Off White
	780	Topaz-UL VY DK
	782	Topaz-DK
	783	Topaz-MD
	829	Golden Olive-VY DK
	830	Golden Olive-DK
	831	Golden Olive-MD
	832	Golden Olive

	833	Golden Olive-LT
	834	Golden Olive-VY LT
	838	Beige Brown-VY DK
	839	Beige Brown-DK
	844	Beaver Brown-UL DK
	869	Hazelnut Brown-VY DK
	898	Coffee Brown-VY DK
	902	Garnet-VY DK
	934	Black Avocado Green
	938	Coffee Brown-UL DK
	973	Canary-BRT
	975	Golden Brown-DK
	977	Golden Brown-LT
	3011	Khaki Green-DK
	3012	Khaki Green-MD
	3021	Brown Gray-VY DK
	3022	Brown Gray-MD
	3031	Mocha Brown-VY DK
	3032	Mocha Brown-MD
	3045	Yellow Beige-DK
	3046	Yellow Beige-MD
	3064	Desert Sand
	3078	Golden Yellow-VY LT
	3371	Black Brown
	3772	Desert Sand-VY DK
	3781	Mocha Brown-DK
	3782	Mocha Brown-LT
	3787	Brown Gray-DK
	3790	Beige Gray-UL DK
	3802	Antique Mauve-VY DK
	3819	Moss Green-LT
	3820	Straw-DK
	3821	Straw
	3822	Straw-LT
	3827	Golden Brown-Pale
	3828	Hazelnut Brown
	3829	Old Gold-VY DK
	3852	Straw-VY DK
	3855	Autumn Gold-LT
	3856	Mahogany-UL VY LT
	3858	Rosewood-MD
	3862	Mocha Beige-DK
	3863	Mocha Beige-MD
	3864	Mocha Beige-LT

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

Symbol	DMC1	Name1	DMC2	Name2
✿	435	Brown-VY LT	780	Topaz-UL VY DK
➔	300	Mahogany-VY DK	975	Golden Brown-DK
✓	422	Hazelnut Brown-LT	3045	Yellow Beige-DK
☾	420	Hazelnut Brown-DK	434	Brown-LT
≡	370	Mustard-MD	420	Hazelnut Brown-DK
⊙	780	Topaz-UL VY DK	3829	Old Gold-VY DK
1	746	Off White	3078	Golden Yellow-VY LT
▲	3781	Mocha Brown-DK	3787	Brown Gray-DK
●	3011	Khaki Green-DK	3781	Mocha Brown-DK
⊥	677	Old Gold-VY LT	3856	Mahogany-UL VY LT
◇	422	Hazelnut Brown-LT	3856	Mahogany-UL VY LT
⊗	435	Brown-VY LT	3828	Hazelnut Brown
⬇	300	Mahogany-VY DK	434	Brown-LT
▾	420	Hazelnut Brown-DK	3862	Mocha Beige-DK
⊗	780	Topaz-UL VY DK	782	Topaz-DK
⌵	300	Mahogany-VY DK	433	Brown-MD
●	938	Coffee Brown-UL DK	3371	Black Brown
9	676	Old Gold-LT	834	Golden Olive-VY LT
⊥	834	Golden Olive-VY LT	977	Golden Brown-LT
▲	434	Brown-LT	435	Brown-VY LT
=	3821	Straw	973	Canary-BRT
5	725	Topaz	3820	Straw-DK
::	444	Lemon-DK	3852	Straw-VY DK
m	725	Topaz	3852	Straw-VY DK
h	834	Golden Olive-VY LT	3852	Straw-VY DK
⌵	734	Olive Green-LT	3064	Desert Sand
★	420	Hazelnut Brown-DK	3829	Old Gold-VY DK
◆	782	Topaz-DK	3852	Straw-VY DK
▲	732	Olive Green	3829	Old Gold-VY DK
=	732	Olive Green	780	Topaz-UL VY DK
⌵	732	Olive Green	832	Golden Olive
×	733	Olive Green-MD	832	Golden Olive
○	831	Golden Olive-MD	3787	Brown Gray-DK
◆	611	Drab Brown	3790	Beige Gray-UL DK
⊙	832	Golden Olive	3852	Straw-VY DK
	733	Olive Green-MD	734	Olive Green-LT
:	444	Lemon-DK	973	Canary-BRT
✕	300	Mahogany-VY DK	898	Coffee Brown-VY DK
⊙	898	Coffee Brown-VY DK	938	Coffee Brown-UL DK
⌵	434	Brown-LT	780	Topaz-UL VY DK
⊙	680	Old Gold-DK	729	Old Gold-MD
⌵	738	Tan-VY LT	3782	Mocha Brown-LT
≡	612	Drab Brown-LT	3053	Green Gray
☆	372	Mustard-LT	644	Beige Gray-MD
⊙	3032	Mocha Brown-MD	3782	Mocha Brown-LT
⊕	3064	Desert Sand	3829	Old Gold-VY DK
✓	372	Mustard-LT	3046	Yellow Beige-MD
✿	829	Golden Olive-VY DK	830	Golden Olive-DK
▾	898	Coffee Brown-VY DK	3787	Brown Gray-DK
⊙	832	Golden Olive	3829	Old Gold-VY DK
⊕	370	Mustard-MD	3863	Mocha Beige-MD
✕	370	Mustard-MD	831	Golden Olive-MD
✿	831	Golden Olive-MD	3012	Khaki Green-MD

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▷	3821	Straw	445	Lemon-LT
◻	677	Old Gold-VY LT	3046	Yellow Beige-MD
↑	838	Beige Brown-VY DK	3781	Mocha Brown-DK
◊	435	Brown-VY LT	680	Old Gold-DK
^	745	Yellow-LT Pale	676	Old Gold-LT
⌘	371	Mustard	833	Golden Olive-LT
❖	680	Old Gold-DK	780	Topaz-UL VY DK
Ⓢ	975	Golden Brown-DK	780	Topaz-UL VY DK
▨	300	Mahogany-VY DK	732	Olive Green
*	435	Brown-VY LT	976	Golden Brown-MD
‡	976	Golden Brown-MD	977	Golden Brown-LT
β	945	Tawny	738	Tan-VY LT
⊗	400	Mahogany-DK	975	Golden Brown-DK
✓	3064	Desert Sand	437	Tan-LT
▣	3856	Mahogany-UL VY LT	437	Tan-LT
2	3064	Desert Sand	3827	Golden Brown-Pale
◈	3826	Golden Brown	3829	Old Gold-VY DK
)	445	Lemon-LT	3856	Mahogany-UL VY LT
L	445	Lemon-LT	3046	Yellow Beige-MD
e	738	Tan-VY LT	3046	Yellow Beige-MD
•	3045	Yellow Beige-DK	3046	Yellow Beige-MD
♡	3046	Yellow Beige-MD	3855	Autumn Gold-LT
✱	830	Golden Olive-DK	831	Golden Olive-MD
•	370	Mustard-MD	3045	Yellow Beige-DK
6	3046	Yellow Beige-MD	3856	Mahogany-UL VY LT
♦♦	830	Golden Olive-DK	3012	Khaki Green-MD

This table specifies how much thread of each color is required to stitch this pattern. It is good to know that one complete DMC skein contains 313 inches (795 cm) thread.

DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		14		16		18	
300	Mahogany-VY DK	5069	1995	4828	1900	4345	1710
301	Mahogany-MD	33	12	32	12	29	11
310	Black	2728	1074	2598	1022	2338	920
370	Mustard-MD	737	290	702	276	632	248
371	Mustard	128	50	122	48	109	42
372	Mustard-LT	162	63	154	60	139	54
400	Mahogany-DK	262	103	249	98	224	88
407	Desert Sand-DK	15	5	14	5	13	5
420	Hazelnut Brown-DK	2182	859	2078	818	1870	736
422	Hazelnut Brown-LT	289	113	276	108	248	97
433	Brown-MD	1824	718	1737	683	1563	615
434	Brown-LT	2681	1055	2553	1005	2298	904
435	Brown-VY LT	1202	473	1145	450	1031	405
436	Tan	222	87	212	83	190	74
437	Tan-LT	146	57	139	54	125	49
444	Lemon-DK	59	23	56	22	50	19
445	Lemon-LT	123	48	117	46	105	41
535	Ash Gray-VY LT	13	5	12	4	11	4
610	Drab Brown-DK	482	189	459	180	413	162
611	Drab Brown	263	103	251	98	226	88
612	Drab Brown-LT	125	49	119	46	107	42
632	Desert Sand-UL VY DK	396	155	377	148	339	133
640	Beige Gray-VY DK	68	26	65	25	59	23
644	Beige Gray-MD	10	3	10	3	9	3
676	Old Gold-LT	296	116	282	111	254	100
677	Old Gold-VY LT	30	11	29	11	26	10
680	Old Gold-DK	1314	517	1251	492	1126	443
725	Topaz	50	19	48	18	43	16
726	Topaz-LT	139	54	132	51	119	46
727	Topaz-VY LT	43	16	41	16	37	14
729	Old Gold-MD	504	198	480	188	432	170
732	Olive Green	901	354	859	338	773	304
733	Olive Green-MD	135	53	128	50	115	45
734	Olive Green-LT	178	70	170	66	153	60
738	Tan-VY LT	118	46	112	44	101	39
743	Yellow-MD	52	20	50	19	45	17
744	Yellow-Pale	632	248	602	237	542	213
745	Yellow-LT Pale	241	94	229	90	206	81
746	Off White	228	89	217	85	195	76
780	Topaz-UL VY DK	1845	726	1757	691	1581	622
782	Topaz-DK	185	72	176	69	158	62
783	Topaz-MD	23	9	22	8	20	7
829	Golden Olive-VY DK	554	218	527	207	474	186
830	Golden Olive-DK	642	252	612	240	550	216
831	Golden Olive-MD	989	389	942	370	848	333
832	Golden Olive	640	251	609	239	548	215
833	Golden Olive-LT	191	75	182	71	164	64
834	Golden Olive-VY LT	308	121	294	115	264	103
838	Beige Brown-VY DK	817	321	778	306	700	275
839	Beige Brown-DK	266	104	253	99	228	89
844	Beaver Brown-UL DK	35	13	33	12	30	11
869	Hazelnut Brown-VY DK	779	306	742	292	668	262
898	Coffee Brown-VY DK	3209	1263	3057	1203	2751	1083

902	Garnet-VY DK	25	9	24	9	21	8
934	Black Avocado Green	26	10	25	9	22	8
938	Coffee Brown-UL DK	3961	1559	3773	1485	3395	1336
945	Tawny	7	2	6	2	6	2
973	Canary-BRT	89	35	85	33	76	29
975	Golden Brown-DK	1843	725	1755	690	1580	622
976	Golden Brown-MD	141	55	134	52	121	47
977	Golden Brown-LT	159	62	151	59	136	53
3011	Khaki Green-DK	331	130	315	124	283	111
3012	Khaki Green-MD	375	147	357	140	322	126
3021	Brown Gray-VY DK	130	51	124	48	111	43
3022	Brown Gray-MD	18	7	17	6	15	5
3031	Mocha Brown-VY DK	247	97	235	92	211	83
3032	Mocha Brown-MD	36	14	34	13	31	12
3045	Yellow Beige-DK	498	196	474	186	427	168
3046	Yellow Beige-MD	362	142	345	135	310	122
3053	Green Gray	10	3	10	3	9	3
3064	Desert Sand	328	129	312	122	281	110
3078	Golden Yellow-VY LT	510	200	486	191	437	172
3371	Black Brown	4454	1753	4241	1669	3817	1502
3772	Desert Sand-VY DK	33	12	31	12	28	11
3781	Mocha Brown-DK	994	391	946	372	852	335
3782	Mocha Brown-LT	44	17	42	16	37	14
3787	Brown Gray-DK	297	116	283	111	255	100
3790	Beige Gray-UL DK	153	60	146	57	131	51
3802	Antique Mauve-VY DK	25	9	24	9	22	8
3819	Moss Green-LT	7	2	6	2	6	2
3820	Straw-DK	53	20	50	19	45	17
3821	Straw	59	23	56	22	51	20
3822	Straw-LT	53	20	51	20	45	17
3826	Golden Brown	137	53	131	51	118	46
3827	Golden Brown-Pale	153	60	146	57	131	51
3828	Hazelnut Brown	533	209	508	200	457	179
3829	Old Gold-VY DK	2372	933	2259	889	2033	800
3852	Straw-VY DK	242	95	231	90	208	81
3855	Autumn Gold-LT	185	72	176	69	158	62
3856	Mahogany-UL VY LT	178	70	170	66	153	60
3858	Rosewood-MD	35	13	33	12	30	11
3862	Mocha Beige-DK	366	144	348	137	313	123
3863	Mocha Beige-MD	81	31	77	30	70	27
3864	Mocha Beige-LT	25	9	24	9	22	8

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		10		12		24	
300	Mahogany-VY DK	7821	3078	6518	2565	3259	1283
301	Mahogany-MD	52	20	44	17	22	8
310	Black	4208	1656	3507	1380	1754	690
370	Mustard-MD	1138	446	948	372	474	186
371	Mustard	196	76	164	63	82	32
372	Mustard-LT	250	97	209	81	104	41
400	Mahogany-DK	403	158	336	132	168	66
407	Desert Sand-DK	23	9	20	8	10	4
420	Hazelnut Brown-DK	3366	1325	2805	1104	1403	552
422	Hazelnut Brown-LT	446	175	372	146	186	73
433	Brown-MD	2813	1107	2345	923	1172	461

434	Brown-LT	4136	1627	3447	1356	1724	678
435	Brown-VY LT	1856	729	1547	608	773	304
436	Tan	342	133	285	111	143	56
437	Tan-LT	225	88	188	74	94	37
444	Lemon-DK	90	34	75	29	38	14
445	Lemon-LT	189	74	158	62	79	31
535	Ash Gray-VY LT	20	7	17	6	8	3
610	Drab Brown-DK	743	292	620	243	310	122
611	Drab Brown	407	158	339	132	170	66
612	Drab Brown-LT	193	76	161	63	80	32
632	Desert Sand-UL VY DK	610	239	509	200	254	100
640	Beige Gray-VY DK	106	41	89	35	44	17
644	Beige Gray-MD	16	5	14	5	7	2
676	Old Gold-LT	457	180	381	150	191	75
677	Old Gold-VY LT	47	18	39	15	20	8
680	Old Gold-DK	2027	797	1689	665	845	332
725	Topaz	77	29	65	24	32	12
726	Topaz-LT	214	83	179	69	89	35
727	Topaz-VY LT	67	25	56	21	28	11
729	Old Gold-MD	778	306	648	255	324	128
732	Olive Green	1391	547	1160	456	580	228
733	Olive Green-MD	207	81	173	68	86	34
734	Olive Green-LT	275	108	230	90	115	45
738	Tan-VY LT	182	70	152	59	76	29
743	Yellow-MD	81	31	68	26	34	13
744	Yellow-Pale	976	383	813	320	407	160
745	Yellow-LT Pale	371	146	309	122	155	61
746	Off White	351	137	293	114	146	57
780	Topaz-UL VY DK	2846	1120	2372	933	1186	467
782	Topaz-DK	284	112	237	93	119	47
783	Topaz-MD	36	13	30	11	15	5
829	Golden Olive-VY DK	853	335	711	279	356	140
830	Golden Olive-DK	990	389	825	324	413	162
831	Golden Olive-MD	1526	599	1272	500	636	250
832	Golden Olive	986	387	822	323	411	161
833	Golden Olive-LT	295	115	246	96	123	48
834	Golden Olive-VY LT	475	185	396	155	198	77
838	Beige Brown-VY DK	1260	495	1050	413	525	206
839	Beige Brown-DK	410	160	342	134	171	67
844	Beaver Brown-UL DK	54	20	45	17	23	8
869	Hazelnut Brown-VY DK	1202	472	1002	393	501	197
898	Coffee Brown-VY DK	4952	1949	4127	1625	2063	812
902	Garnet-VY DK	38	14	32	12	16	6
934	Black Avocado Green	40	14	33	12	17	6
938	Coffee Brown-UL DK	6111	2405	5093	2004	2546	1002
945	Tawny	11	4	9	3	5	2
973	Canary-BRT	137	52	114	44	57	22
975	Golden Brown-DK	2844	1120	2370	933	1185	467
976	Golden Brown-MD	218	85	182	71	91	35
977	Golden Brown-LT	245	95	204	80	102	40
3011	Khaki Green-DK	509	200	425	167	212	83
3012	Khaki Green-MD	580	227	483	189	242	95
3021	Brown Gray-VY DK	200	77	167	65	83	32
3022	Brown Gray-MD	27	9	23	8	11	4
3031	Mocha Brown-VY DK	380	149	317	125	158	62
3032	Mocha Brown-MD	56	22	47	18	23	9
3045	Yellow Beige-DK	769	302	641	252	320	126
3046	Yellow Beige-MD	558	220	465	183	233	92
3053	Green Gray	16	5	14	5	7	2

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3064	Desert Sand	506	198	422	165	211	83
3078	Golden Yellow-VY LT	787	310	656	258	328	129
3371	Black Brown	6871	2704	5726	2253	2863	1127
3772	Desert Sand-VY DK	50	20	42	17	21	8
3781	Mocha Brown-DK	1534	603	1278	503	639	251
3782	Mocha Brown-LT	67	25	56	21	28	11
3787	Brown Gray-DK	459	180	383	150	191	75
3790	Beige Gray-UL DK	236	92	197	77	98	38
3802	Antique Mauve-VY DK	40	14	33	12	17	6
3819	Moss Green-LT	11	4	9	3	5	2
3820	Straw-DK	81	31	68	26	34	13
3821	Straw	92	36	77	30	38	15
3822	Straw-LT	81	31	68	26	34	13
3826	Golden Brown	212	83	177	69	89	35
3827	Golden Brown-Pale	236	92	197	77	98	38
3828	Hazelnut Brown	823	322	686	269	343	134
3829	Old Gold-VY DK	3659	1440	3050	1200	1525	600
3852	Straw-VY DK	374	146	312	122	156	61
3855	Autumn Gold-LT	284	112	237	93	119	47
3856	Mahogany-UL VY LT	275	108	230	90	115	45
3858	Rosewood-MD	54	20	45	17	23	8
3862	Mocha Beige-DK	563	221	470	185	235	92
3863	Mocha Beige-MD	126	49	105	41	53	20
3864	Mocha Beige-LT	40	14	33	12	17	6

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		25		26		27	
300	Mahogany-VY DK	3128	1231	3008	1184	2897	1140
301	Mahogany-MD	21	8	20	8	19	7
310	Black	1683	662	1619	637	1559	613
370	Mustard-MD	455	179	438	172	421	165
371	Mustard	78	30	75	29	73	28
372	Mustard-LT	100	39	96	37	93	36
400	Mahogany-DK	161	63	155	61	149	59
407	Desert Sand-DK	9	4	9	3	9	3
420	Hazelnut Brown-DK	1346	530	1295	510	1247	491
422	Hazelnut Brown-LT	179	70	172	67	165	65
433	Brown-MD	1125	443	1082	426	1042	410
434	Brown-LT	1655	651	1591	626	1532	603
435	Brown-VY LT	742	292	714	280	687	270
436	Tan	137	53	132	51	127	49
437	Tan-LT	90	35	87	34	83	33
444	Lemon-DK	36	14	35	13	33	13
445	Lemon-LT	76	30	73	28	70	27
535	Ash Gray-VY LT	8	3	8	3	7	3
610	Drab Brown-DK	297	117	286	112	275	108
611	Drab Brown	163	63	156	61	151	59
612	Drab Brown-LT	77	30	74	29	71	28
632	Desert Sand-UL VY DK	244	96	235	92	226	89
640	Beige Gray-VY DK	42	17	41	16	39	15
644	Beige Gray-MD	6	2	6	2	6	2
676	Old Gold-LT	183	72	176	69	169	67
677	Old Gold-VY LT	19	7	18	7	17	7
680	Old Gold-DK	811	319	780	307	751	295
725	Topaz	31	12	30	11	29	11

726	Topaz-LT	86	33	82	32	79	31
727	Topaz-VY LT	27	10	26	10	25	9
729	Old Gold-MD	311	122	299	118	288	113
732	Olive Green	557	219	535	210	515	203
733	Olive Green-MD	83	32	80	31	77	30
734	Olive Green-LT	110	43	106	42	102	40
738	Tan-VY LT	73	28	70	27	67	26
743	Yellow-MD	32	12	31	12	30	11
744	Yellow-Pale	390	153	375	147	361	142
745	Yellow-LT Pale	148	58	143	56	137	54
746	Off White	140	55	135	53	130	51
780	Topaz-UL VY DK	1138	448	1095	431	1054	415
782	Topaz-DK	114	45	109	43	105	41
783	Topaz-MD	14	5	14	5	13	5
829	Golden Olive-VY DK	341	134	328	129	316	124
830	Golden Olive-DK	396	156	381	150	367	144
831	Golden Olive-MD	611	240	587	231	565	222
832	Golden Olive	395	155	379	149	365	143
833	Golden Olive-LT	118	46	114	44	109	43
834	Golden Olive-VY LT	190	74	183	71	176	69
838	Beige Brown-VY DK	504	198	485	190	467	183
839	Beige Brown-DK	164	64	158	62	152	59
844	Beaver Brown-UL DK	22	8	21	8	20	7
869	Hazelnut Brown-VY DK	481	189	462	181	445	175
898	Coffee Brown-VY DK	1981	780	1905	750	1834	722
902	Garnet-VY DK	15	6	15	6	14	5
934	Black Avocado Green	16	6	15	6	15	5
938	Coffee Brown-UL DK	2444	962	2350	925	2263	891
945	Tawny	4	1	4	1	4	1
973	Canary-BRT	55	21	53	20	51	19
975	Golden Brown-DK	1138	448	1094	431	1053	415
976	Golden Brown-MD	87	34	84	33	81	31
977	Golden Brown-LT	98	38	94	37	91	35
3011	Khaki Green-DK	204	80	196	77	189	74
3012	Khaki Green-MD	232	91	223	87	215	84
3021	Brown Gray-VY DK	80	31	77	30	74	29
3022	Brown Gray-MD	11	4	10	3	10	3
3031	Mocha Brown-VY DK	152	60	146	57	141	55
3032	Mocha Brown-MD	22	9	21	8	21	8
3045	Yellow Beige-DK	307	121	296	116	285	112
3046	Yellow Beige-MD	223	88	215	84	207	81
3053	Green Gray	6	2	6	2	6	2
3064	Desert Sand	202	79	195	76	187	73
3078	Golden Yellow-VY LT	315	124	303	119	291	115
3371	Black Brown	2748	1081	2643	1040	2545	1001
3772	Desert Sand-VY DK	20	8	19	8	19	7
3781	Mocha Brown-DK	613	241	590	232	568	223
3782	Mocha Brown-LT	27	10	26	10	25	9
3787	Brown Gray-DK	184	72	177	69	170	67
3790	Beige Gray-UL DK	94	37	91	35	87	34
3802	Antique Mauve-VY DK	16	6	15	6	15	5
3819	Moss Green-LT	4	1	4	1	4	1
3820	Straw-DK	32	12	31	12	30	11
3821	Straw	37	14	35	14	34	13
3822	Straw-LT	32	12	31	12	30	11
3826	Golden Brown	85	33	82	32	79	31
3827	Golden Brown-Pale	94	37	91	35	87	34
3828	Hazelnut Brown	329	129	316	124	305	119
3829	Old Gold-VY DK	1464	576	1407	554	1355	533

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



















































































































































































































































































































































































































































































































e-mail: info@goldenkite.com

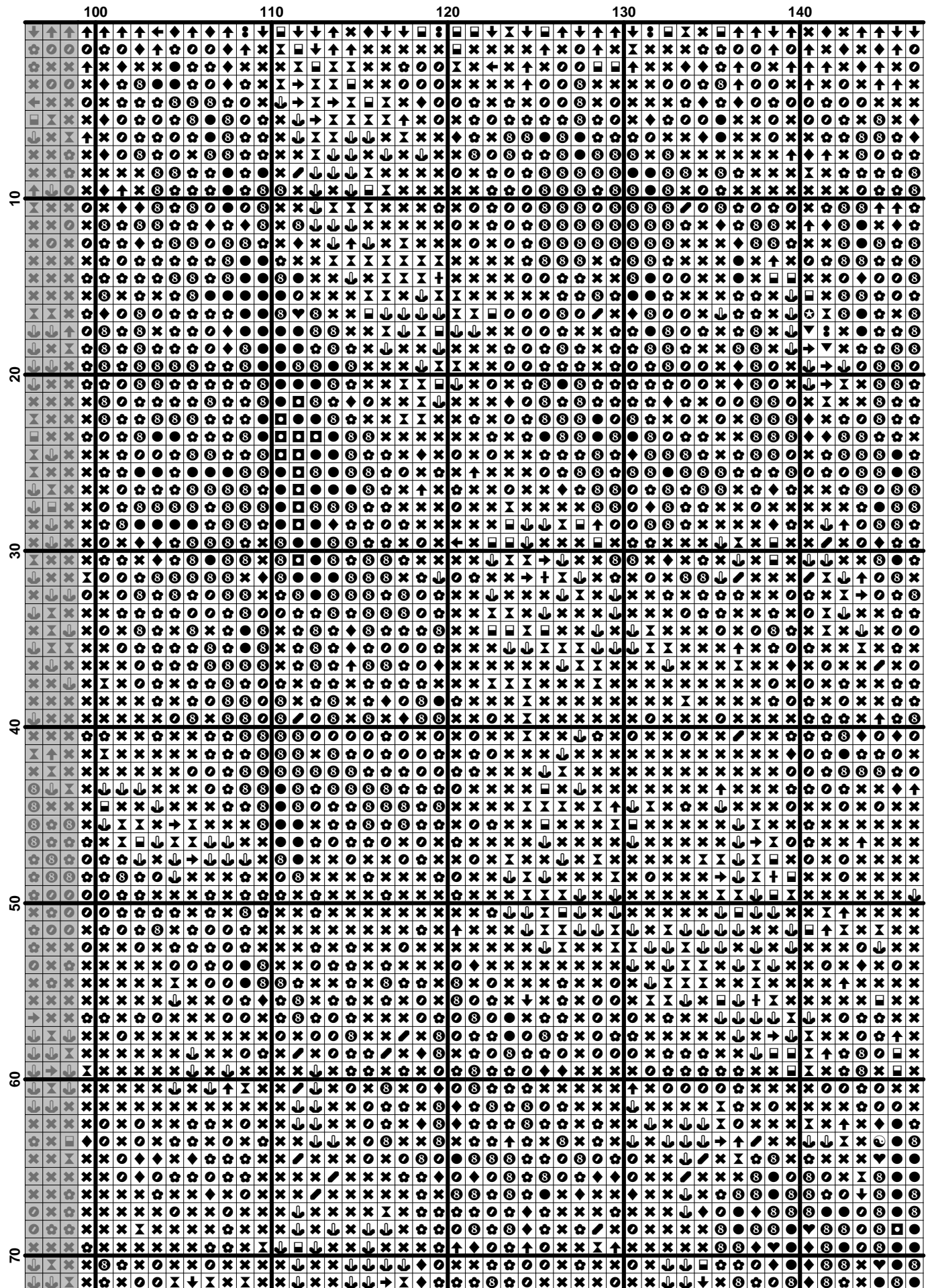
3852	Straw-VY DK	150	58	144	56	139	54
3855	Autumn Gold-LT	114	45	109	43	105	41
3856	Mahogany-UL VY LT	110	43	106	42	102	40
3858	Rosewood-MD	22	8	21	8	20	7
3862	Mocha Beige-DK	225	89	217	85	209	82
3863	Mocha Beige-MD	50	19	48	19	47	18
3864	Mocha Beige-LT	16	6	15	6	15	5

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		28		30		32	
300	Mahogany-VY DK	2793	1099	2607	1026	2444	962
301	Mahogany-MD	19	7	17	7	16	6
310	Black	1503	591	1403	552	1315	518
370	Mustard-MD	406	159	379	149	356	140
371	Mustard	70	27	65	25	61	24
372	Mustard-LT	89	35	83	32	78	30
400	Mahogany-DK	144	57	134	53	126	50
407	Desert Sand-DK	8	3	8	3	7	3
420	Hazelnut Brown-DK	1202	473	1122	442	1052	414
422	Hazelnut Brown-LT	159	62	149	58	140	55
433	Brown-MD	1005	395	938	369	879	346
434	Brown-LT	1477	581	1379	542	1293	509
435	Brown-VY LT	663	260	619	243	580	228
436	Tan	122	48	114	44	107	42
437	Tan-LT	80	32	75	29	70	28
444	Lemon-DK	32	12	30	11	28	11
445	Lemon-LT	68	26	63	25	59	23
535	Ash Gray-VY LT	7	3	7	2	6	2
610	Drab Brown-DK	266	104	248	97	232	91
611	Drab Brown	145	57	136	53	127	50
612	Drab Brown-LT	69	27	64	25	60	24
632	Desert Sand-UL VY DK	218	86	203	80	191	75
640	Beige Gray-VY DK	38	15	35	14	33	13
644	Beige Gray-MD	6	2	5	2	5	2
676	Old Gold-LT	163	64	152	60	143	56
677	Old Gold-VY LT	17	6	16	6	15	6
680	Old Gold-DK	724	285	676	266	633	249
725	Topaz	28	10	26	10	24	9
726	Topaz-LT	77	30	71	28	67	26
727	Topaz-VY LT	24	9	22	8	21	8
729	Old Gold-MD	278	109	259	102	243	96
732	Olive Green	497	195	464	182	435	171
733	Olive Green-MD	74	29	69	27	65	25
734	Olive Green-LT	98	39	92	36	86	34
738	Tan-VY LT	65	25	61	23	57	22
743	Yellow-MD	29	11	27	10	25	10
744	Yellow-Pale	348	137	325	128	305	120
745	Yellow-LT Pale	132	52	124	49	116	46
746	Off White	125	49	117	46	110	43
780	Topaz-UL VY DK	1016	400	949	373	889	350
782	Topaz-DK	102	40	95	37	89	35
783	Topaz-MD	13	5	12	4	11	4
829	Golden Olive-VY DK	305	120	284	112	267	105
830	Golden Olive-DK	354	139	330	130	309	122
831	Golden Olive-MD	545	214	509	200	477	187

832	Golden Olive	352	138	329	129	308	121
833	Golden Olive-LT	105	41	98	38	92	36
834	Golden Olive-VY LT	170	66	158	62	149	58
838	Beige Brown-VY DK	450	177	420	165	394	155
839	Beige Brown-DK	147	57	137	53	128	50
844	Beaver Brown-UL DK	19	7	18	7	17	6
869	Hazelnut Brown-VY DK	429	168	401	157	376	147
898	Coffee Brown-VY DK	1769	696	1651	650	1547	609
902	Garnet-VY DK	14	5	13	5	12	5
934	Black Avocado Green	14	5	13	5	12	5
938	Coffee Brown-UL DK	2183	859	2037	802	1910	752
945	Tawny	4	1	4	1	3	1
973	Canary-BRT	49	19	46	17	43	16
975	Golden Brown-DK	1016	400	948	373	889	350
976	Golden Brown-MD	78	30	73	28	68	26
977	Golden Brown-LT	87	34	82	32	77	30
3011	Khaki Green-DK	182	71	170	67	159	62
3012	Khaki Green-MD	207	81	193	76	181	71
3021	Brown Gray-VY DK	71	28	67	26	62	24
3022	Brown Gray-MD	10	3	9	3	8	3
3031	Mocha Brown-VY DK	136	53	127	50	119	47
3032	Mocha Brown-MD	20	8	19	7	17	7
3045	Yellow Beige-DK	275	108	256	101	240	95
3046	Yellow Beige-MD	199	78	186	73	174	69
3053	Green Gray	6	2	5	2	5	2
3064	Desert Sand	181	71	169	66	158	62
3078	Golden Yellow-VY LT	281	111	262	103	246	97
3371	Black Brown	2454	966	2290	901	2147	845
3772	Desert Sand-VY DK	18	7	17	7	16	6
3781	Mocha Brown-DK	548	215	511	201	479	188
3782	Mocha Brown-LT	24	9	22	8	21	8
3787	Brown Gray-DK	164	64	153	60	143	56
3790	Beige Gray-UL DK	84	33	79	31	74	29
3802	Antique Mauve-VY DK	14	5	13	5	12	5
3819	Moss Green-LT	4	1	4	1	3	1
3820	Straw-DK	29	11	27	10	25	10
3821	Straw	33	13	31	12	29	11
3822	Straw-LT	29	11	27	10	25	10
3826	Golden Brown	76	30	71	28	66	26
3827	Golden Brown-Pale	84	33	79	31	74	29
3828	Hazelnut Brown	294	115	274	107	257	101
3829	Old Gold-VY DK	1307	514	1220	480	1144	450
3852	Straw-VY DK	134	52	125	49	117	46
3855	Autumn Gold-LT	102	40	95	37	89	35
3856	Mahogany-UL VY LT	98	39	92	36	86	34
3858	Rosewood-MD	19	7	18	7	17	6
3862	Mocha Beige-DK	201	79	188	74	176	69
3863	Mocha Beige-MD	45	17	42	16	39	15
3864	Mocha Beige-LT	14	5	13	5	12	5

$$(10) \quad \mathcal{L}(\mathcal{A}) = \mathcal{L}(\mathcal{B}) \quad (11)$$

	50										60										70										80										90									
10	                                                           																																																	

                                                            

                                                            

                                                            

                                                            

                                                            

                                                            

                                                            

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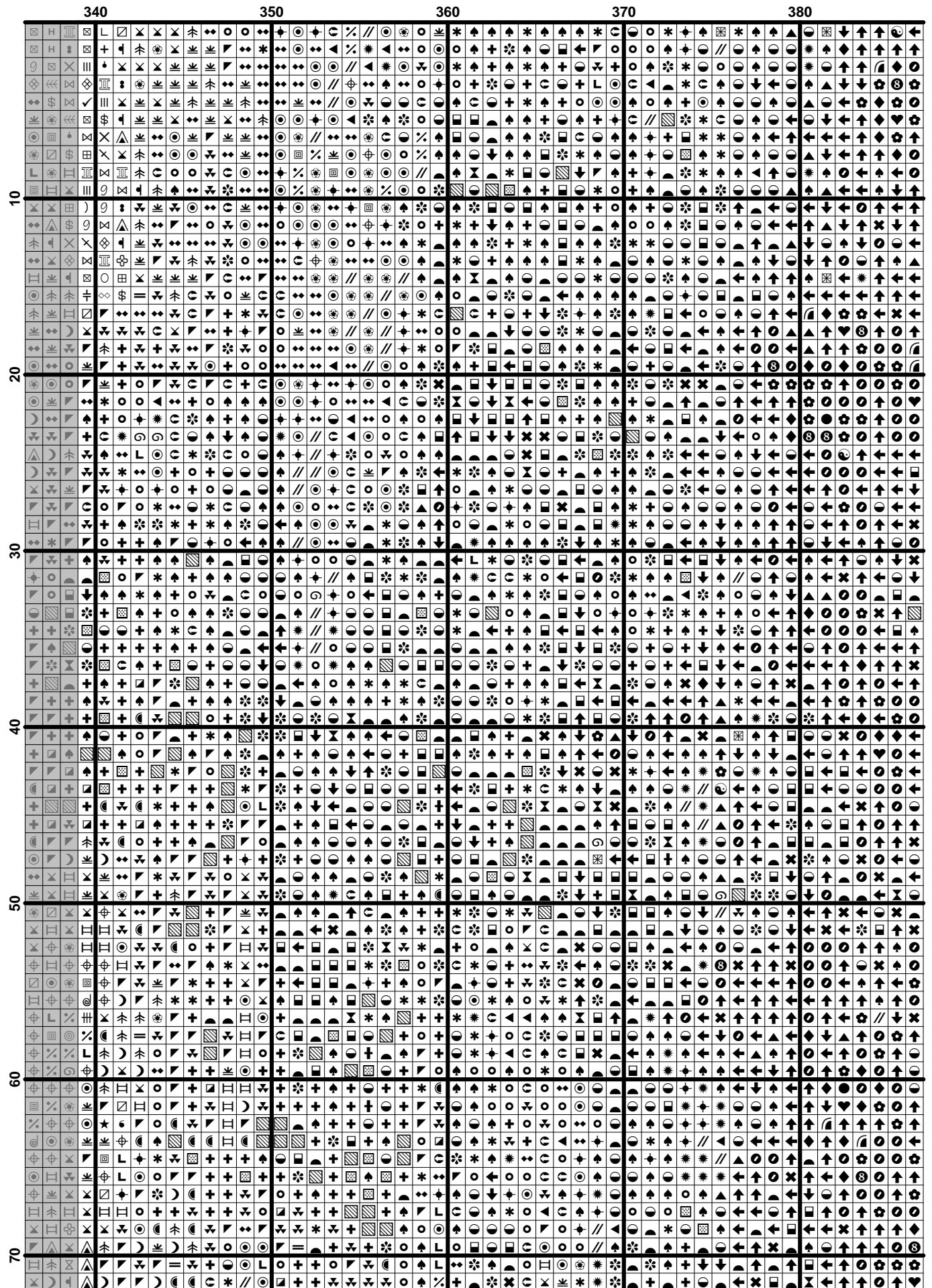


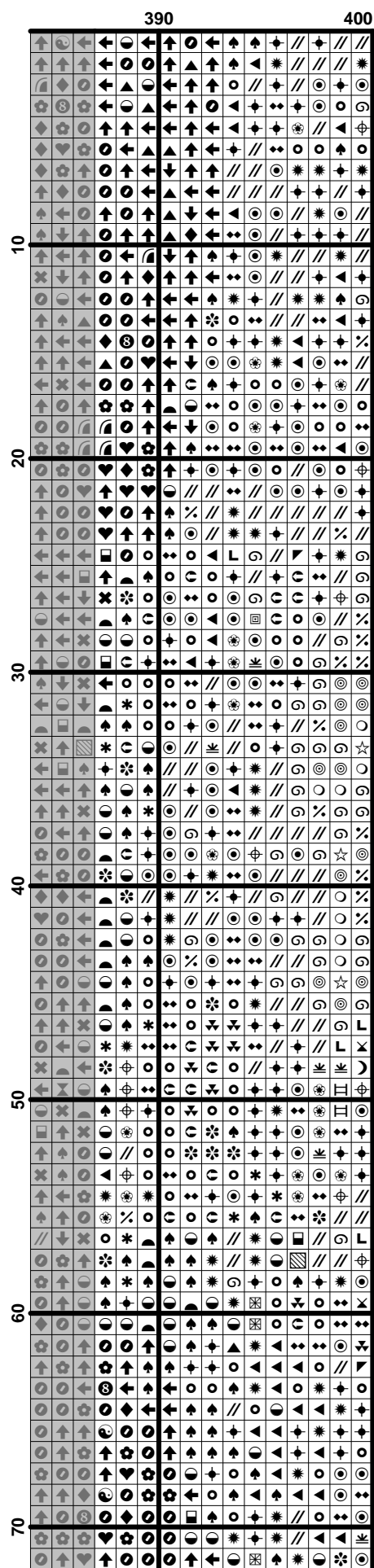
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[illegible]

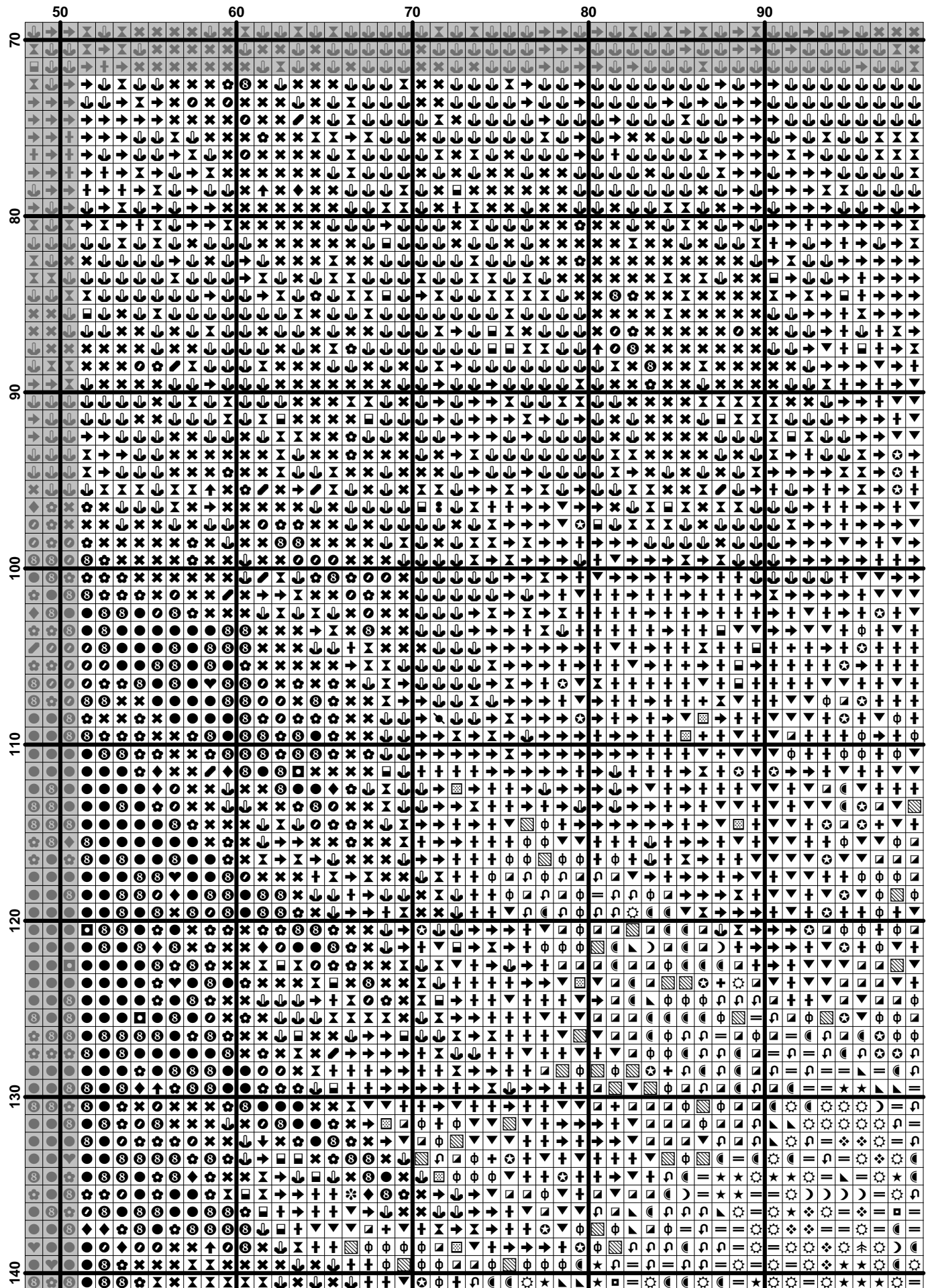
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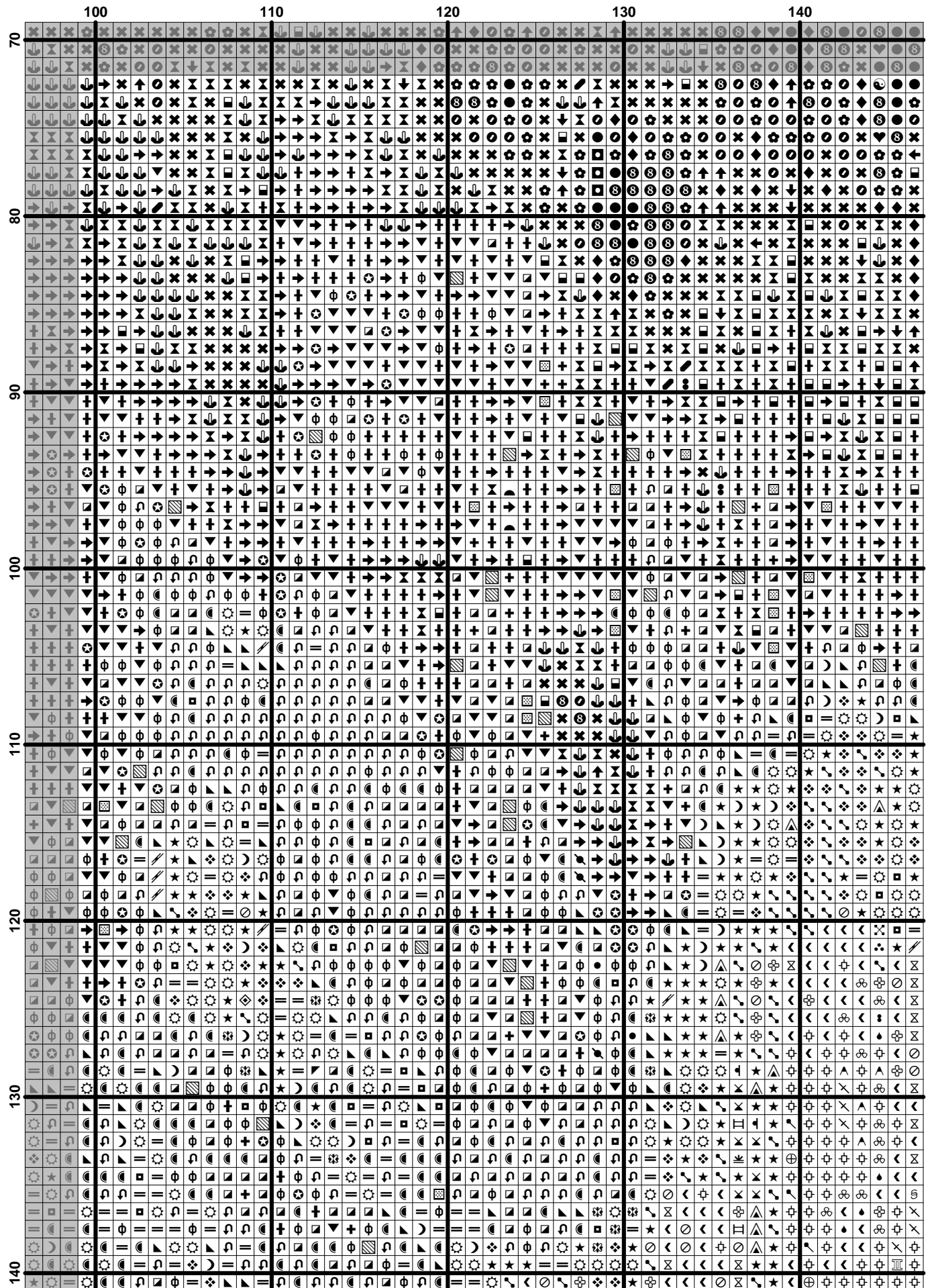
$$(16) \quad \mathcal{L}(\mathcal{A}) = \mathcal{L}(\mathcal{B}) \quad (17)$$

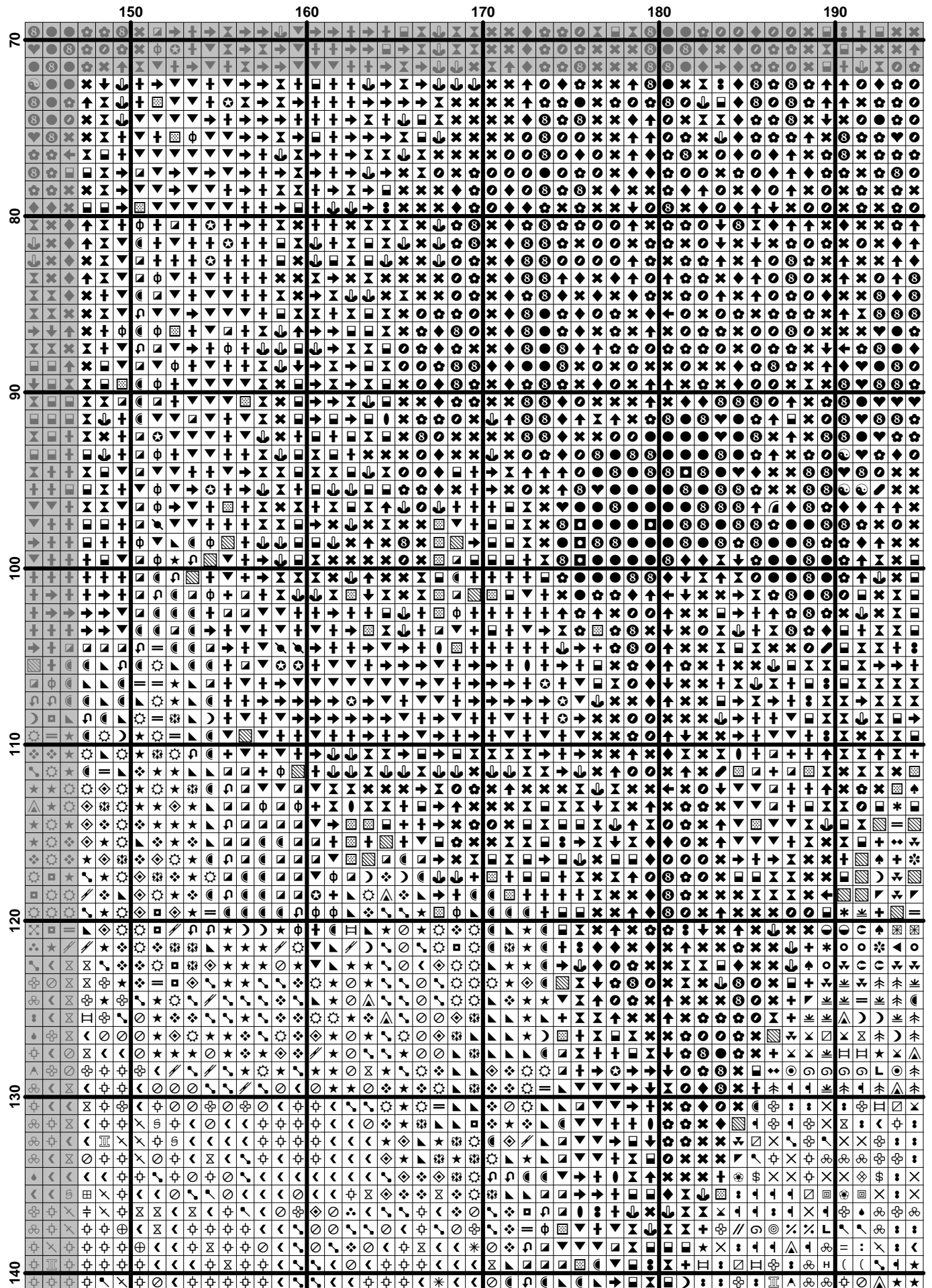




	10	20	30	40	50
70					
80					
90					
100					
110					
120					
130					
140					



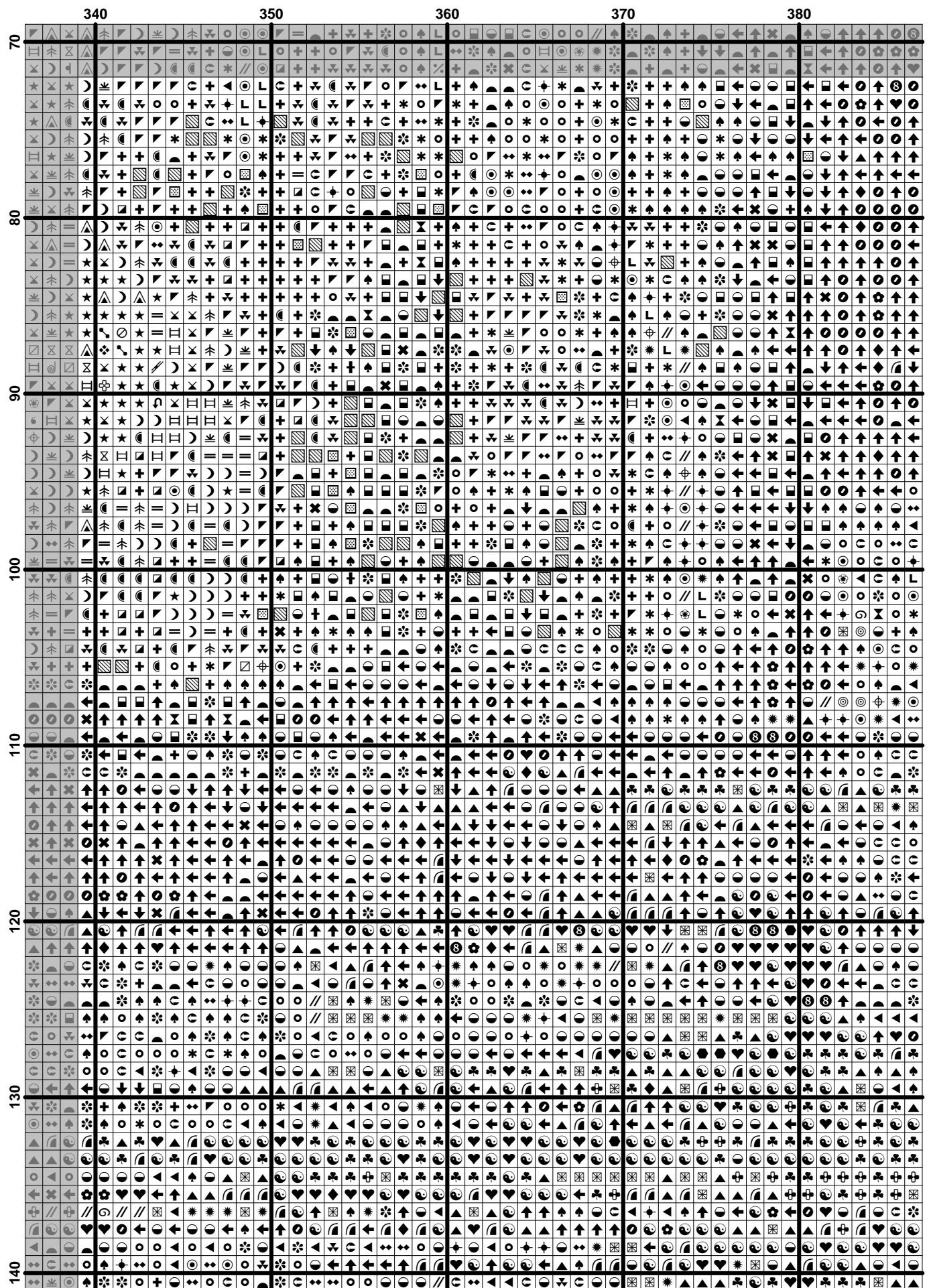


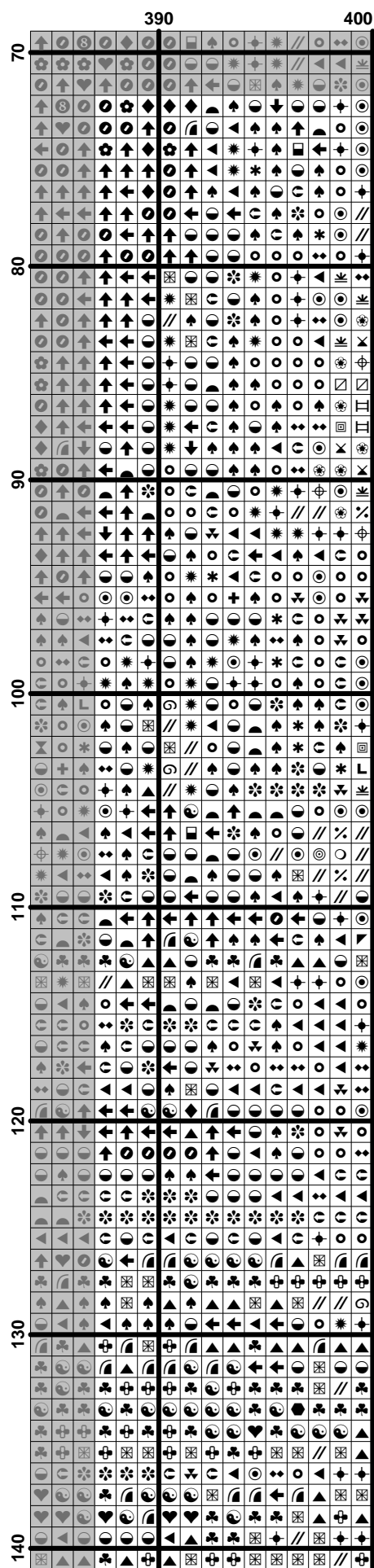


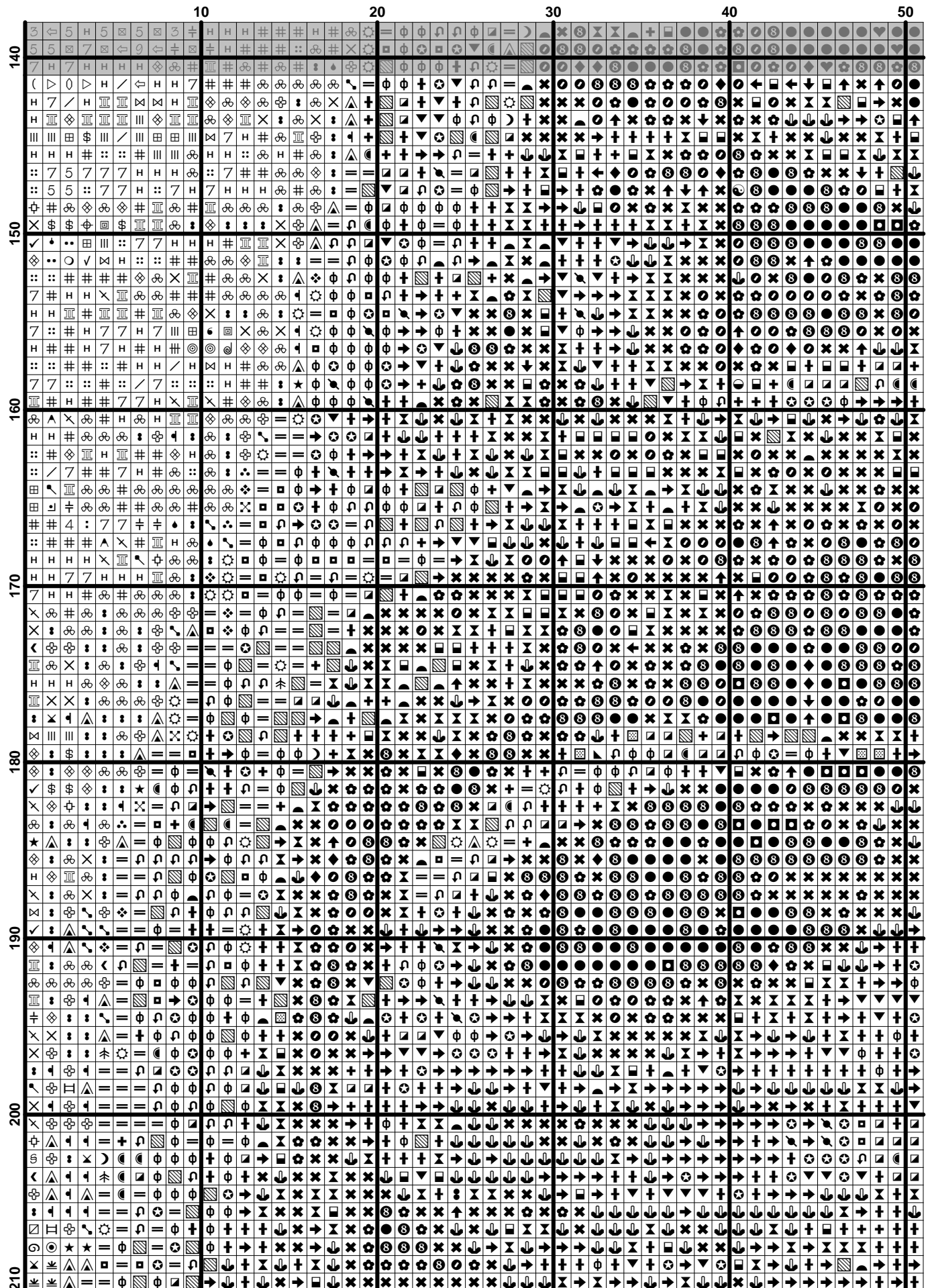
$$(23) \quad \mathcal{L}(\mathcal{A}) = \mathcal{L}(\mathcal{B}) \quad (24)$$

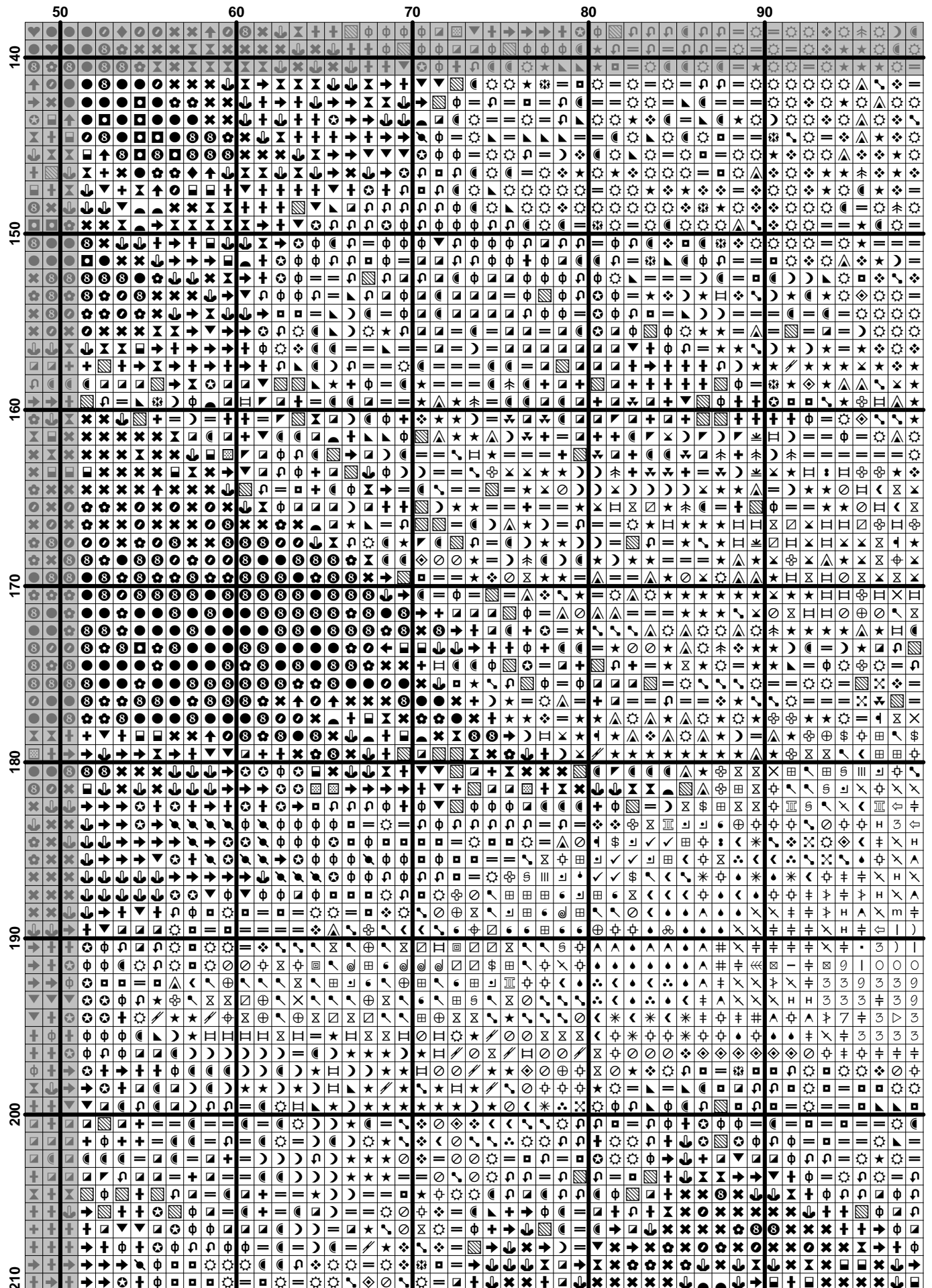
[illegible]

$$(25) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds = \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds$$







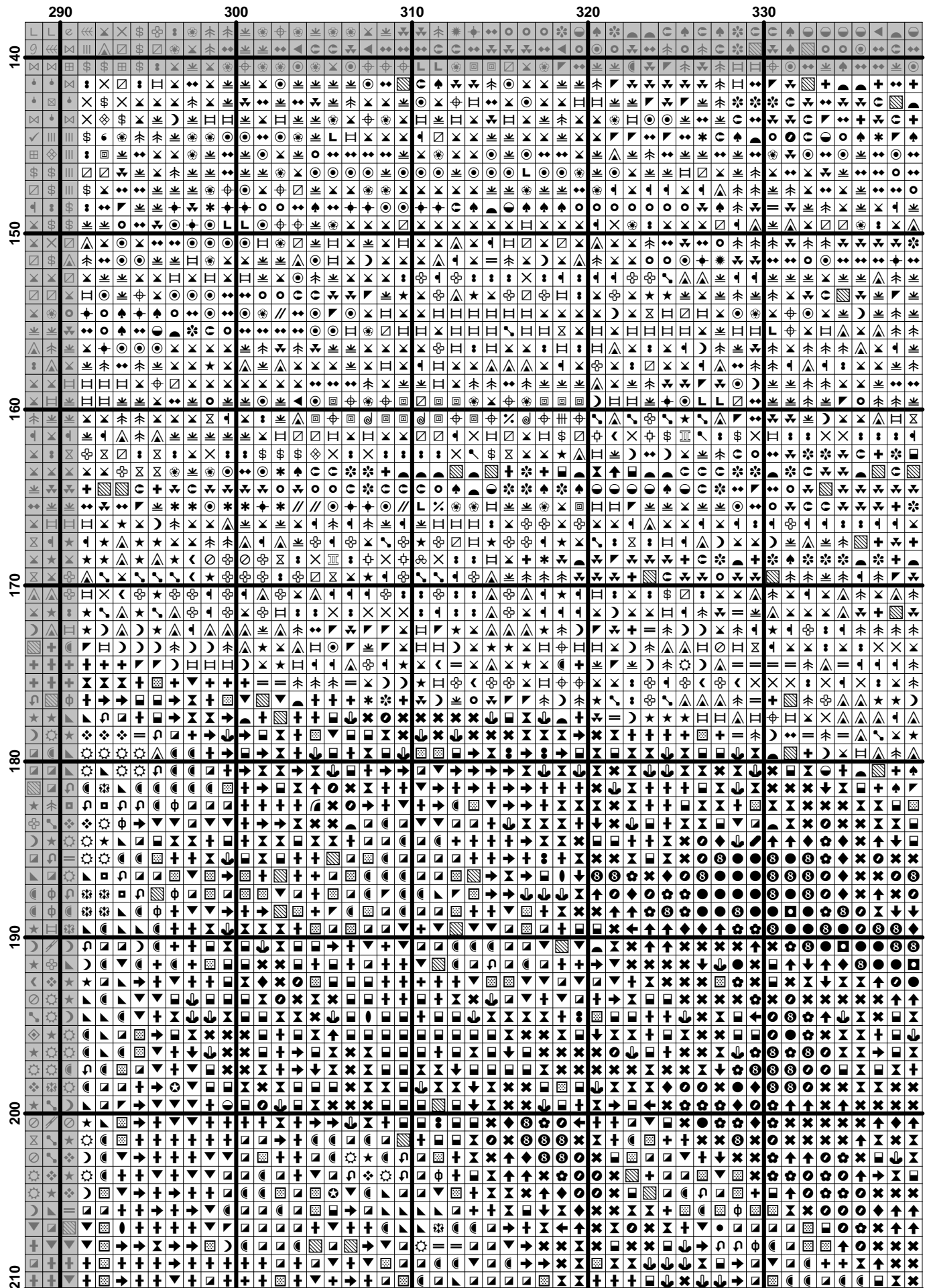


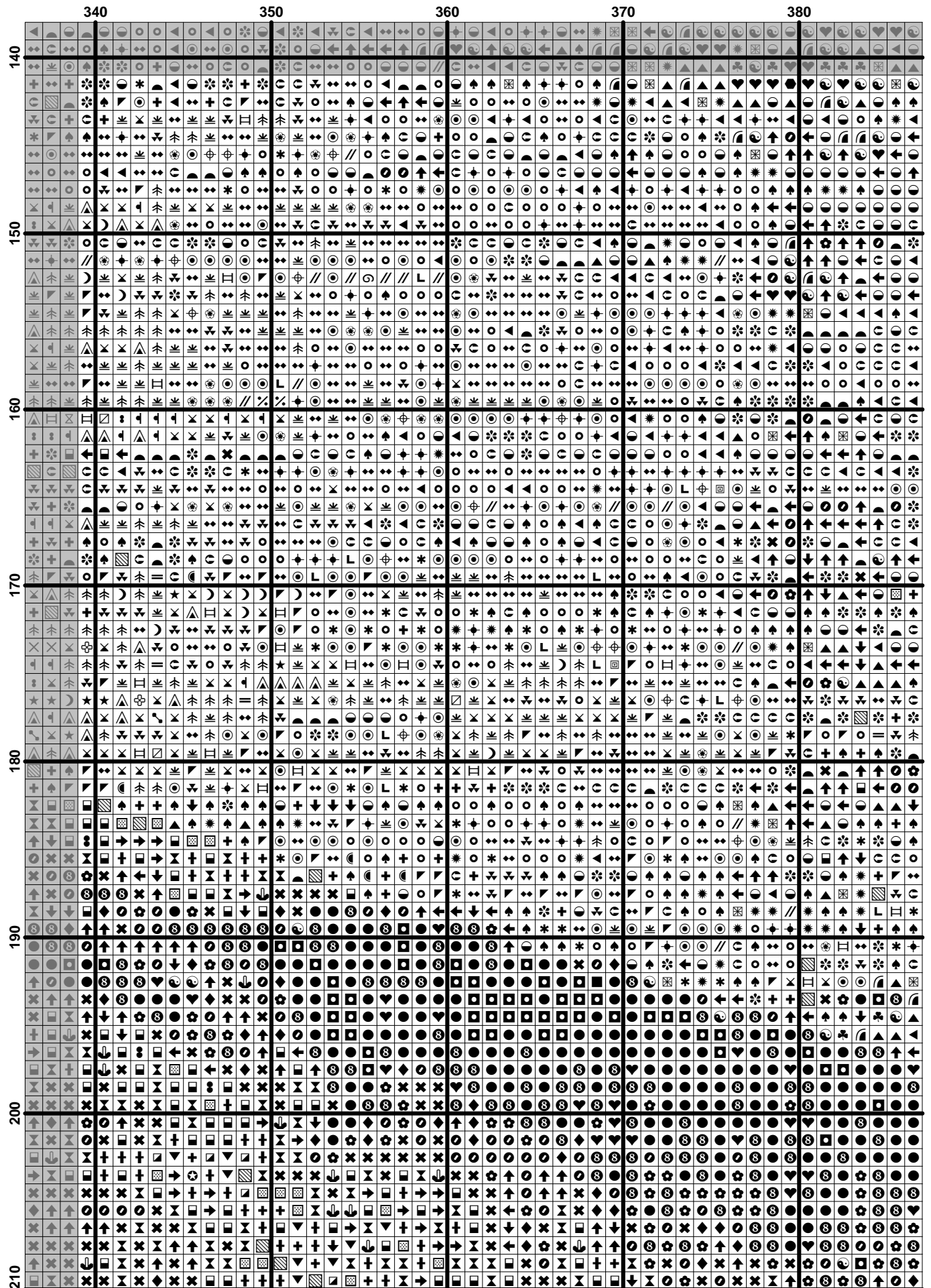
(31)

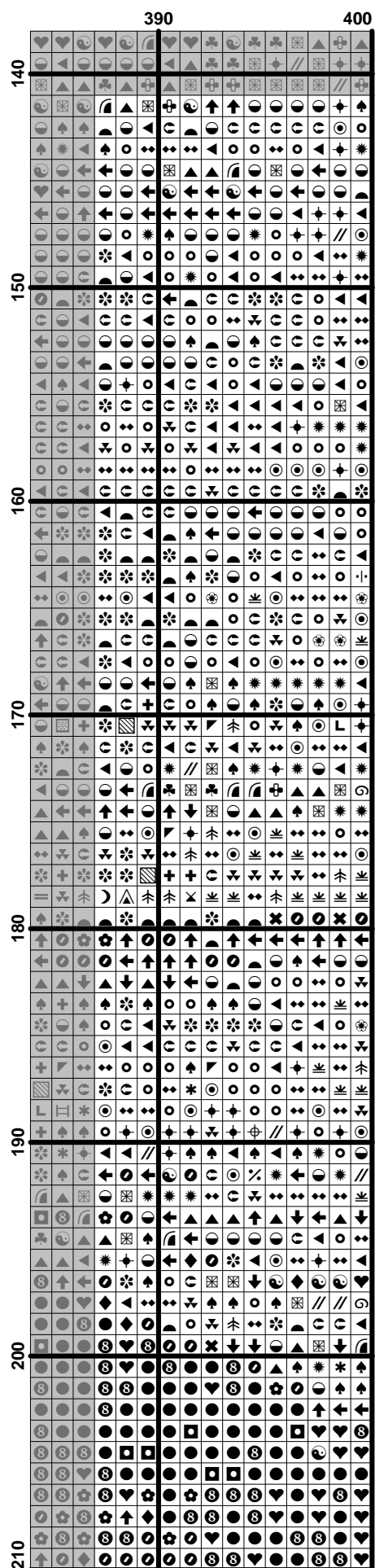
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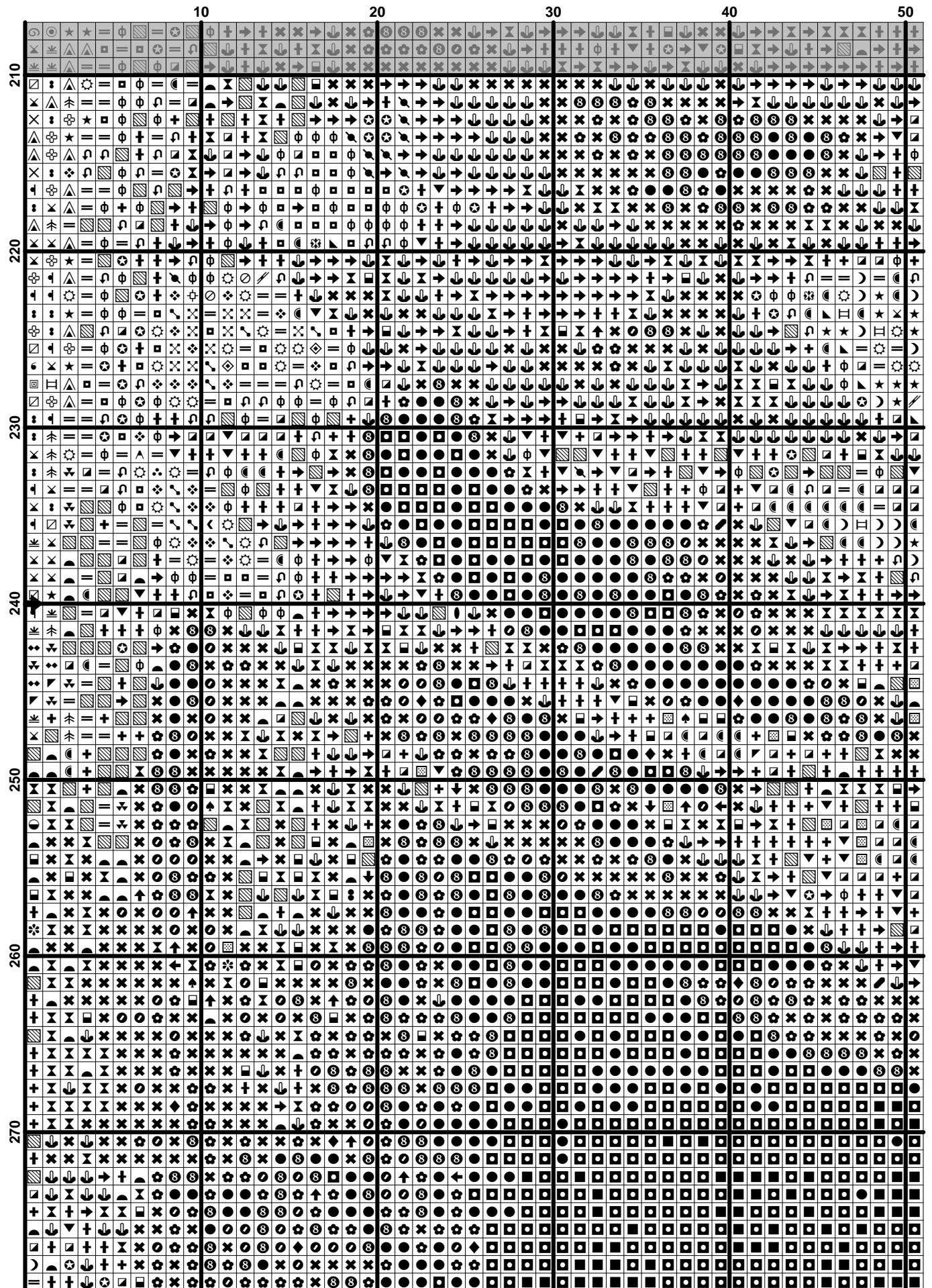
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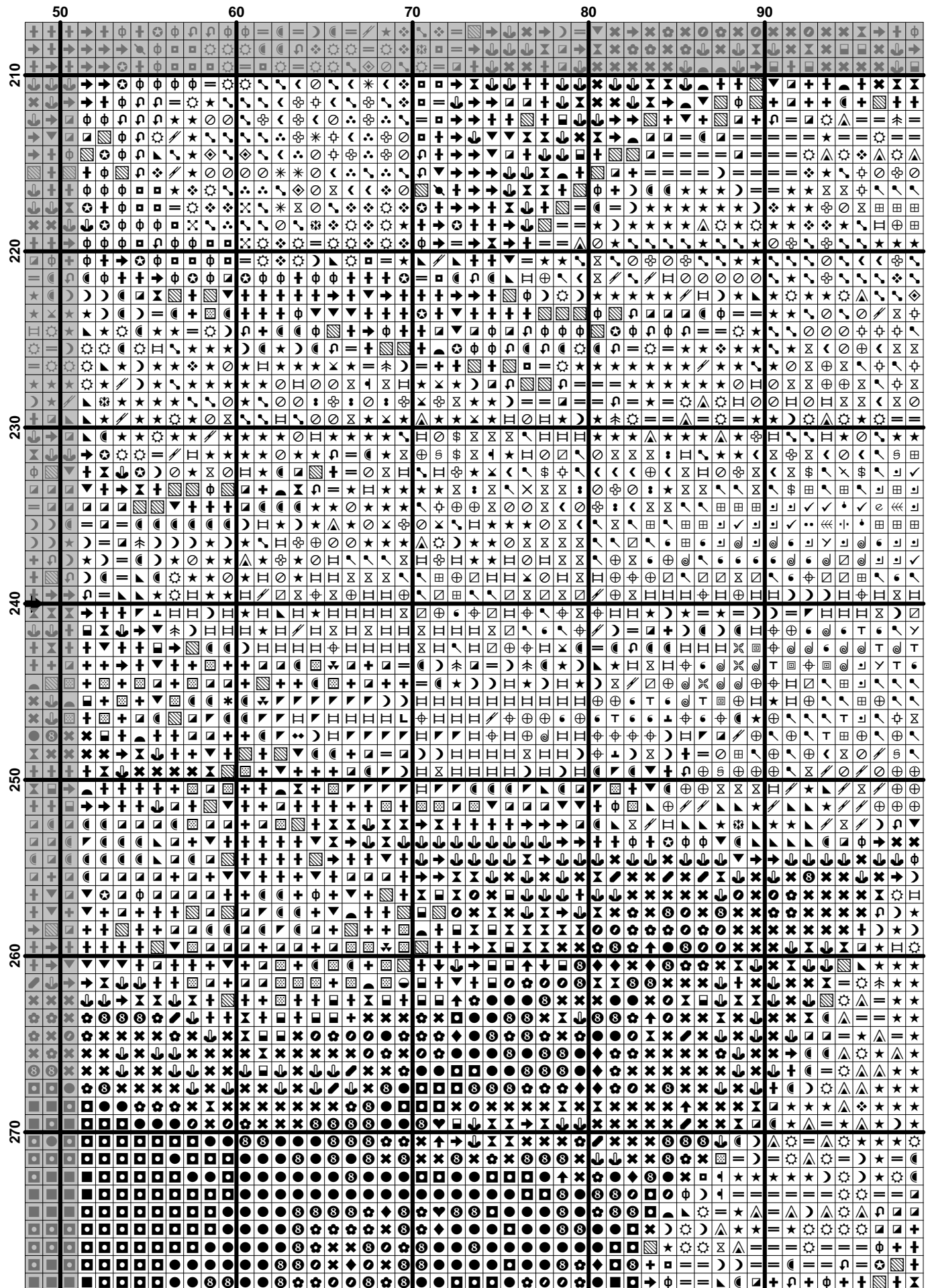
	240	250	260	270	280	290
140	★	★	★	★	★	★
150	★	★	★	★	★	★
160	★	★	★	★	★	★
170	★	★	★	★	★	★
180	★	★	★	★	★	★
190	★	★	★	★	★	★
200	★	★	★	★	★	★
210	★	★	★	★	★	★

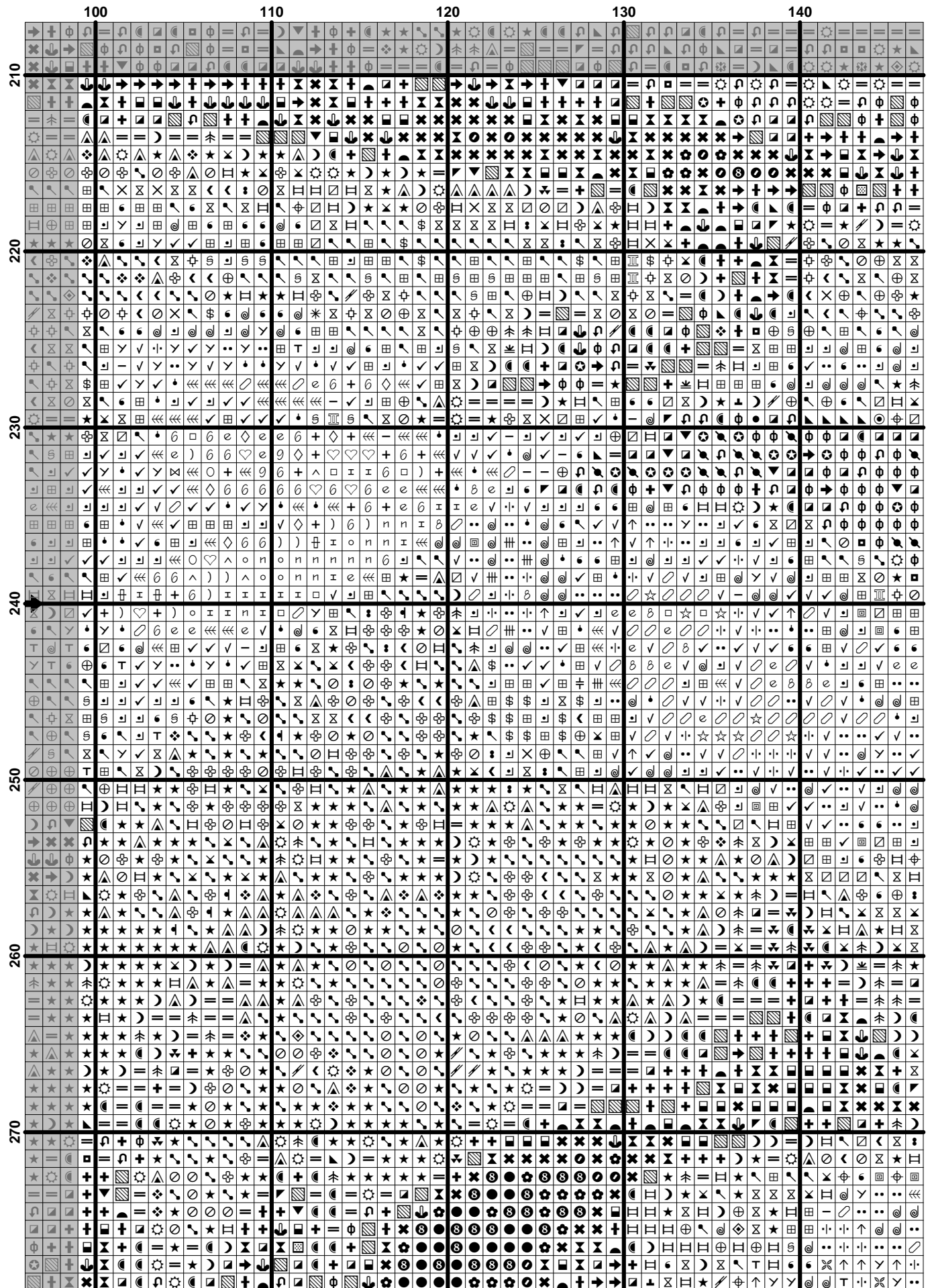








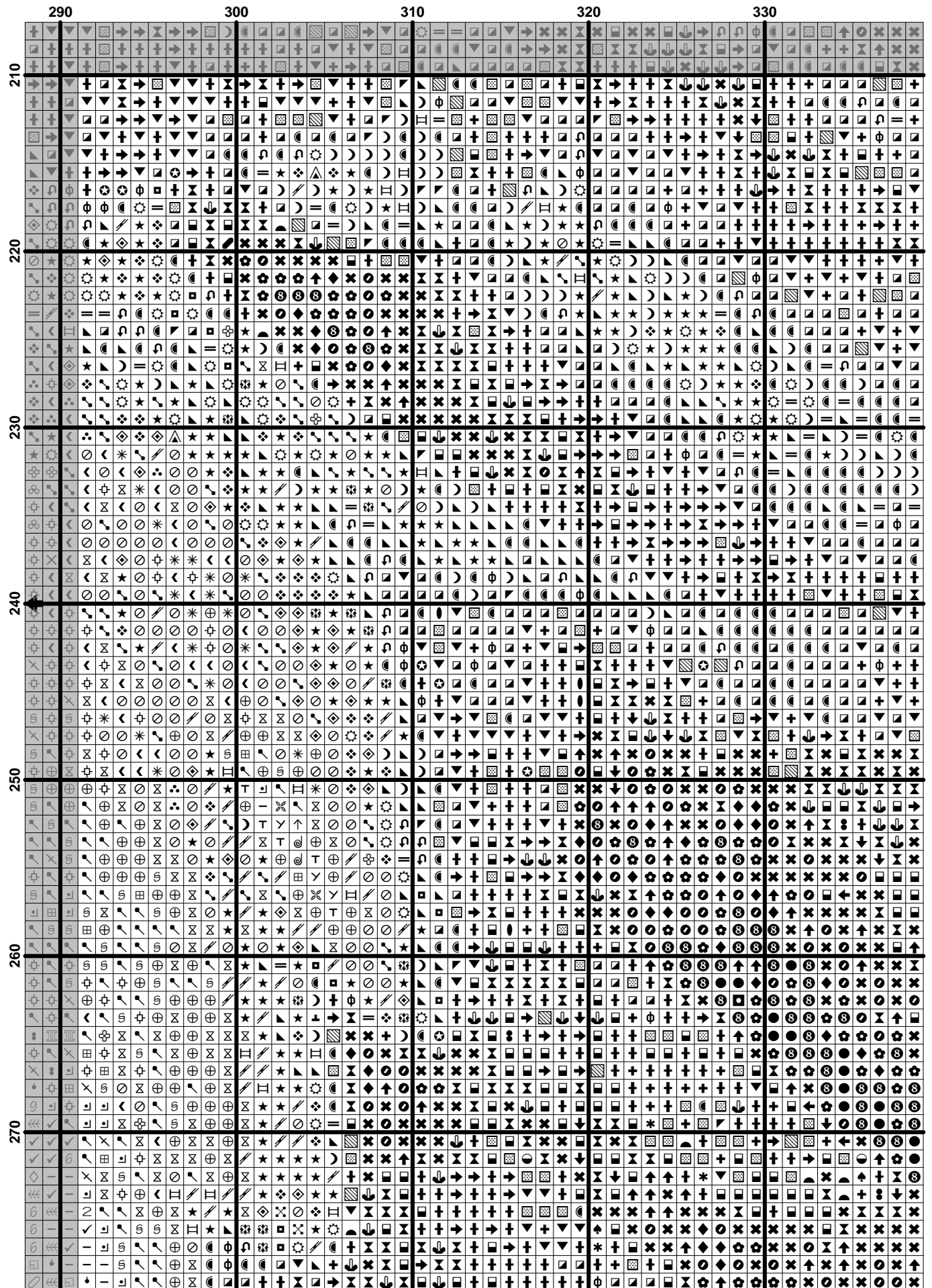


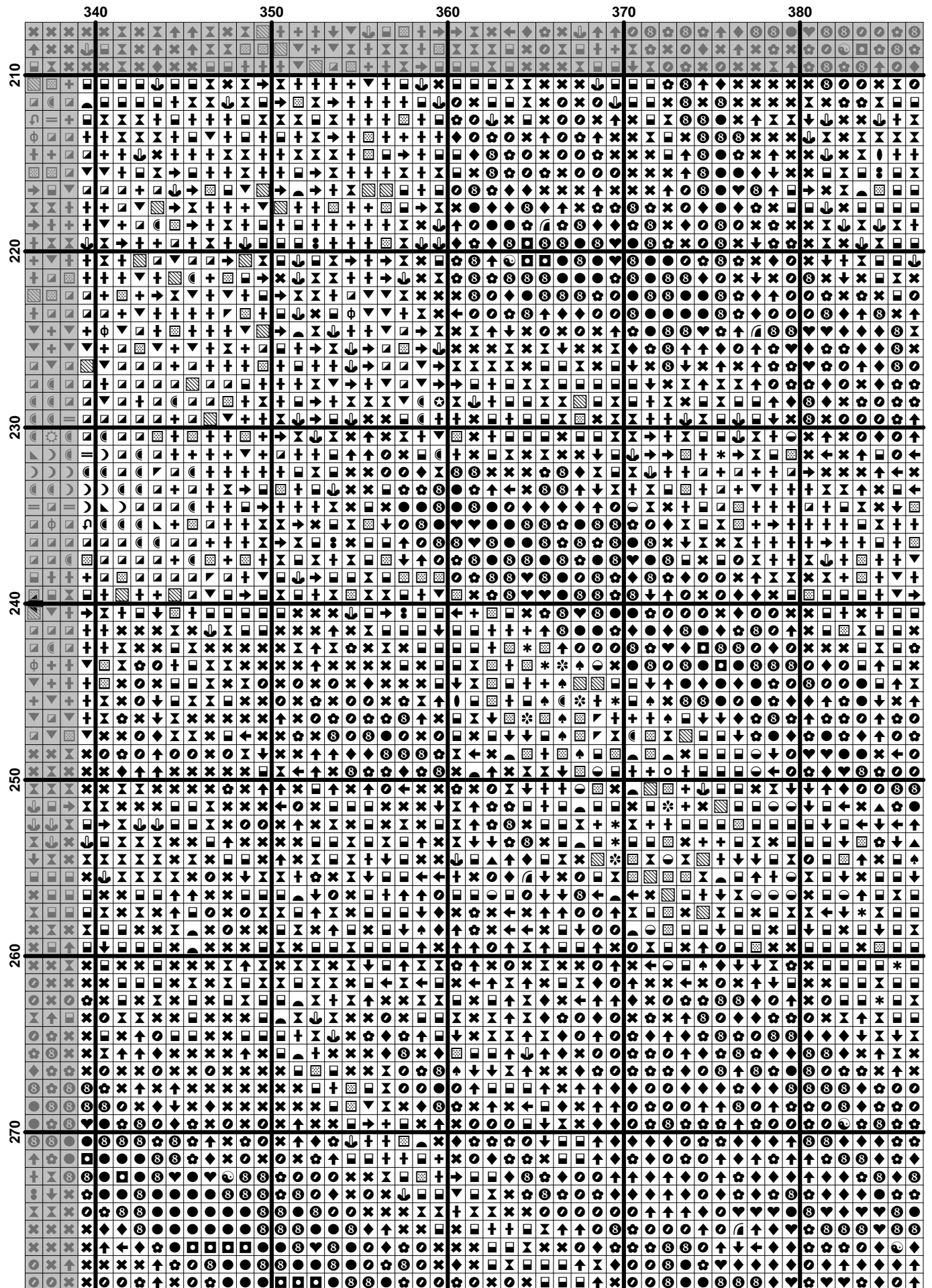


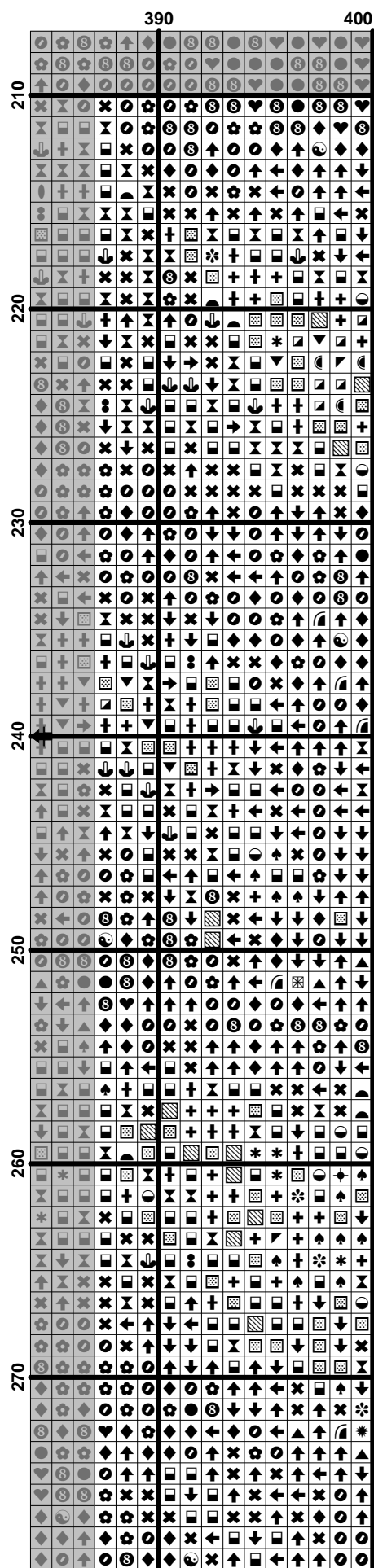
$$(40) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds = \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds + \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds$$

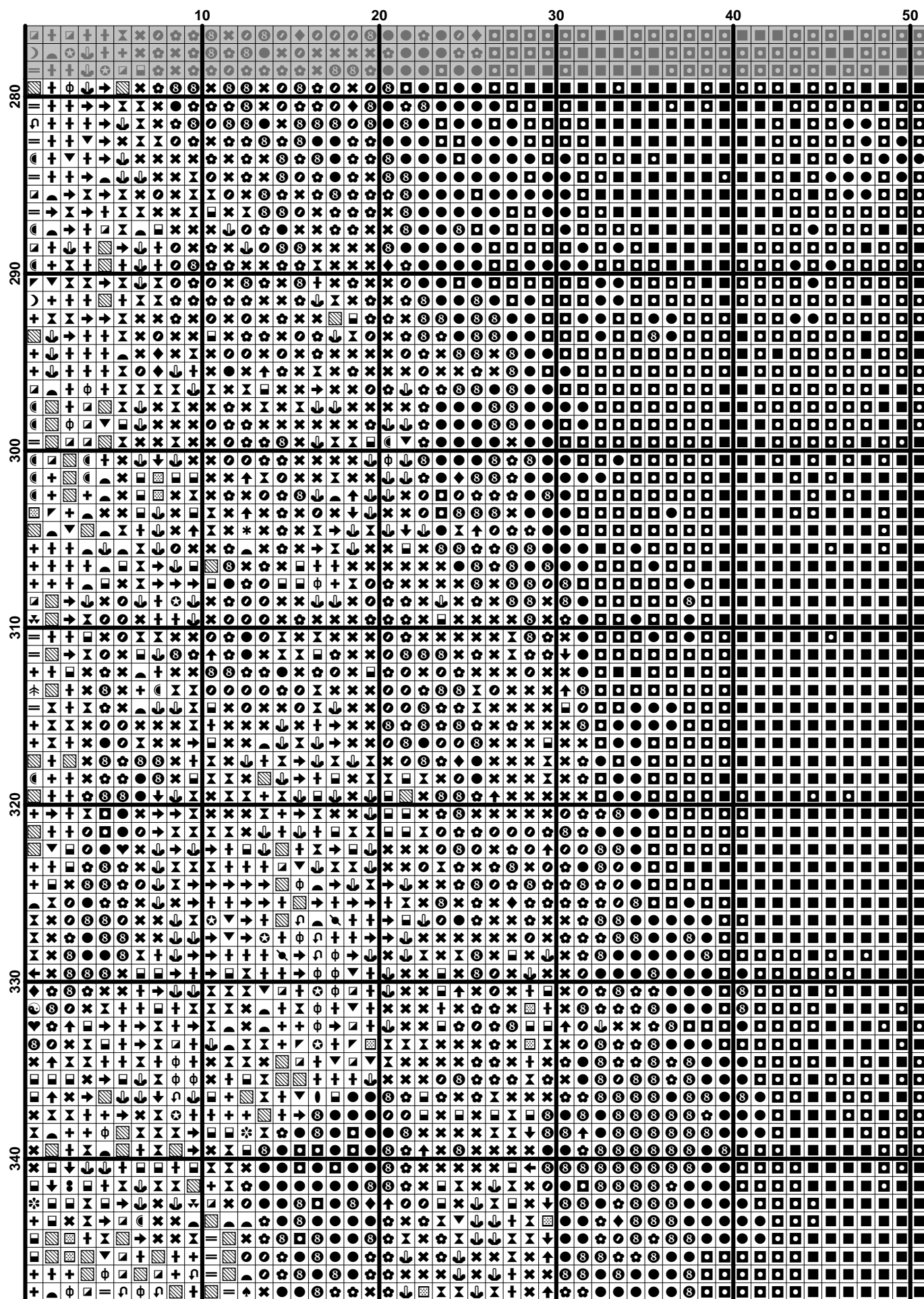
$$(41) \quad \frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}, \quad \frac{d}{dt} \left(\frac{\partial L}{\partial \dot{y}} \right) = \frac{\partial L}{\partial y}, \quad \frac{d}{dt} \left(\frac{\partial L}{\partial \dot{z}} \right) = \frac{\partial L}{\partial z}$$

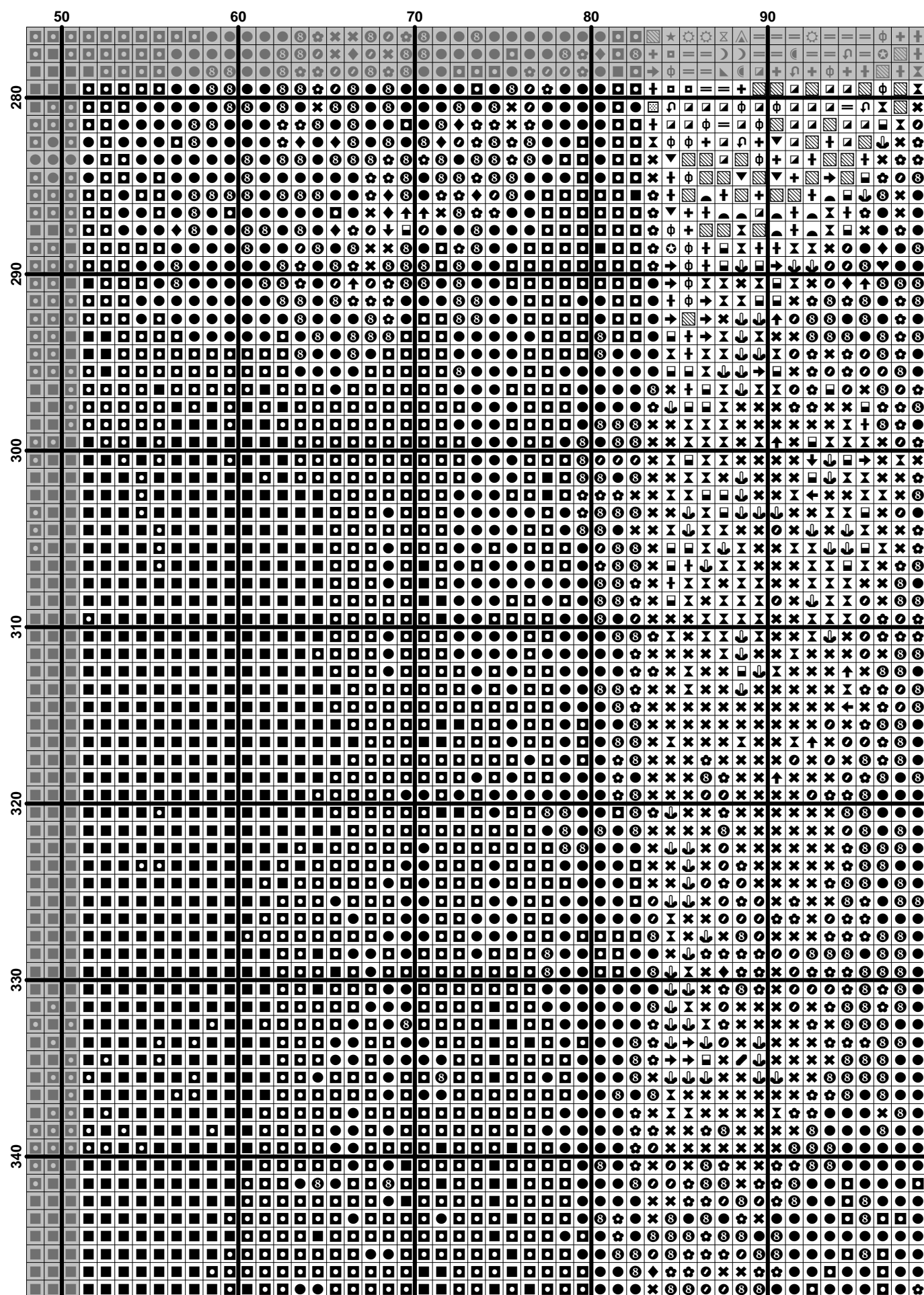
	240	250	260	270	280	290
210	★	✂	✂	✂	✂	✂
220	✂	✂	✂	✂	✂	✂
230	✂	✂	✂	✂	✂	✂
240	✂	✂	✂	✂	✂	✂
250	✂	✂	✂	✂	✂	✂
260	✂	✂	✂	✂	✂	✂
270	✂	✂	✂	✂	✂	✂
280	✂	✂	✂	✂	✂	✂
290	✂	✂	✂	✂	✂	✂

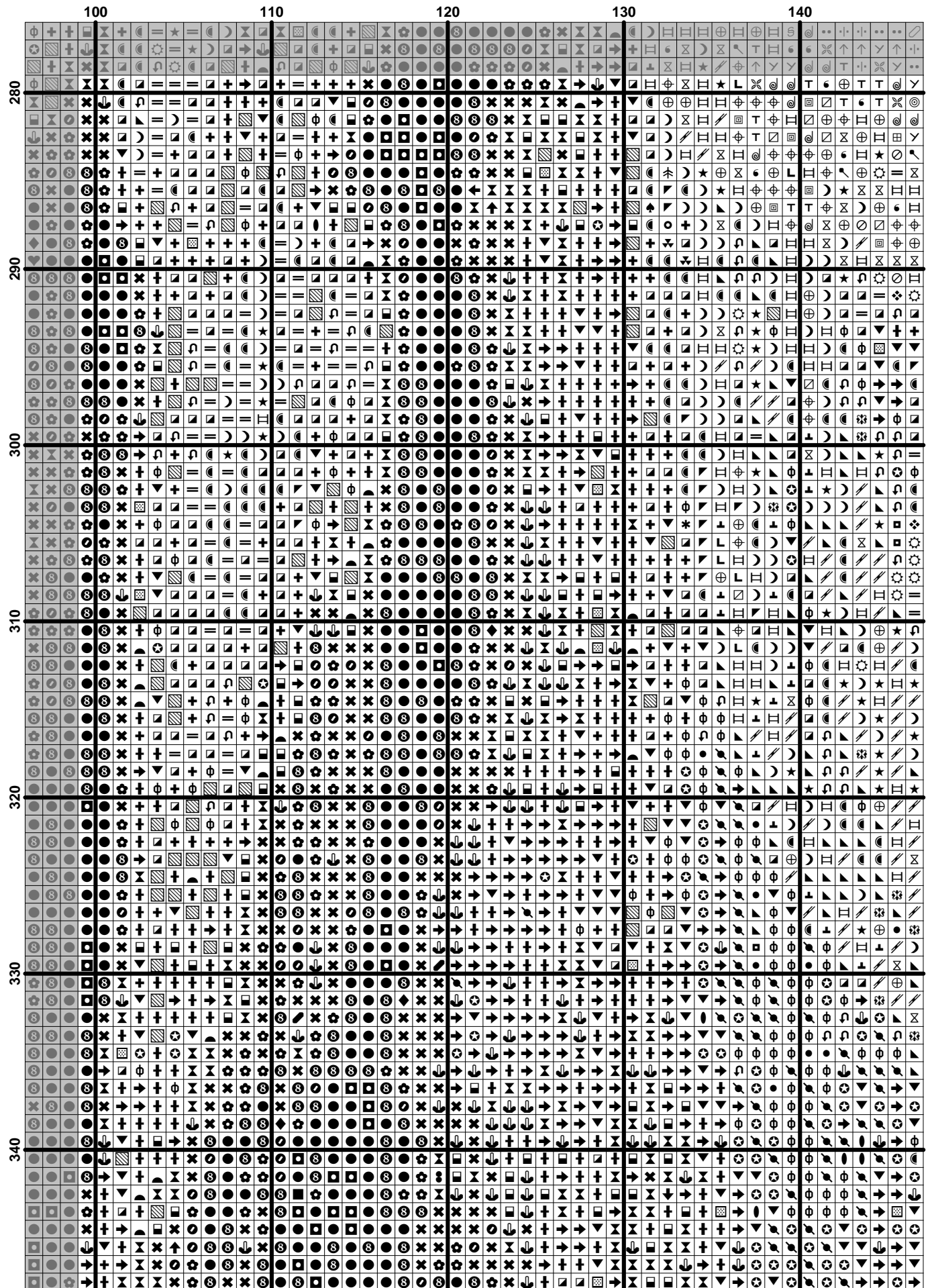


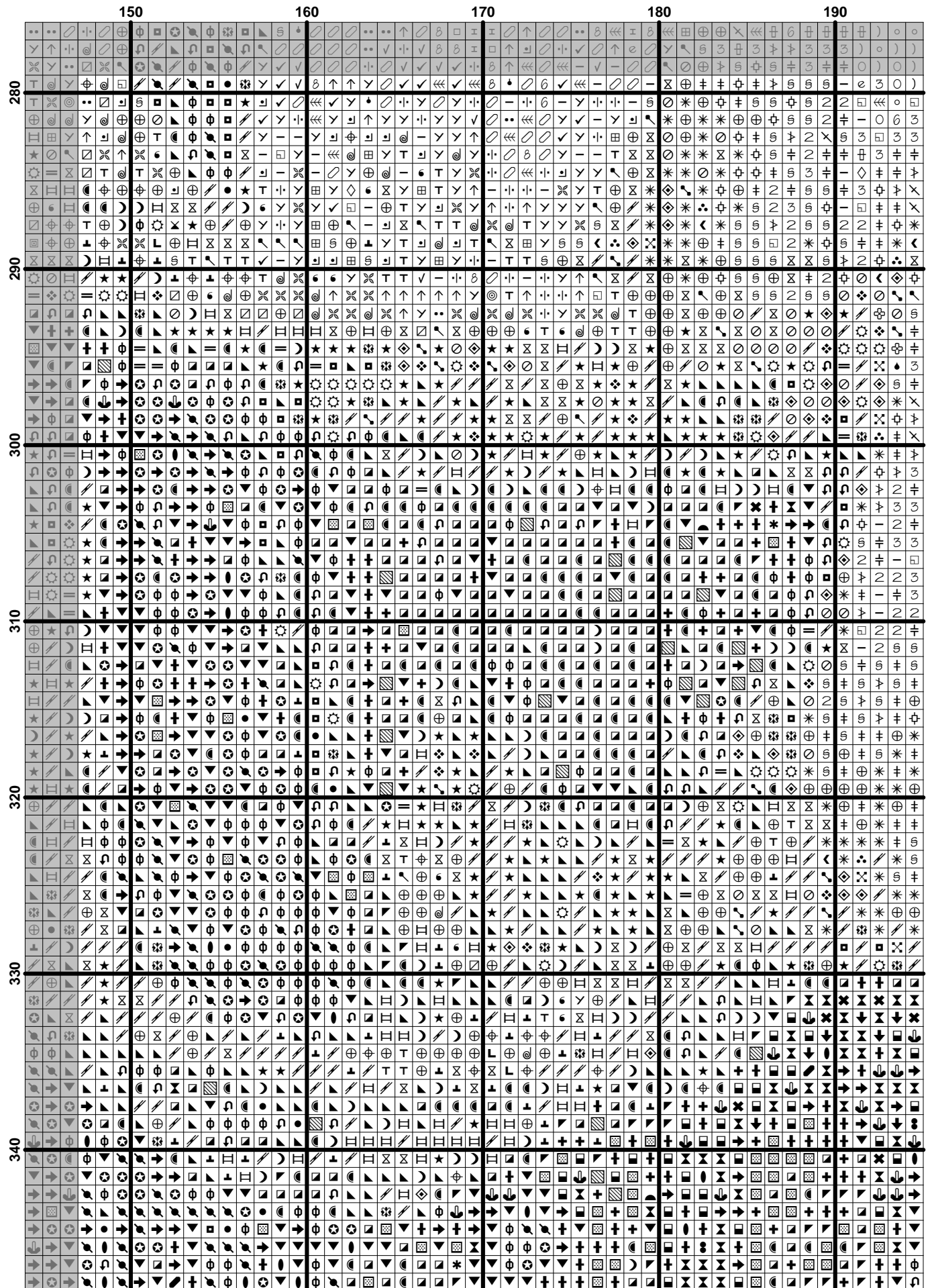






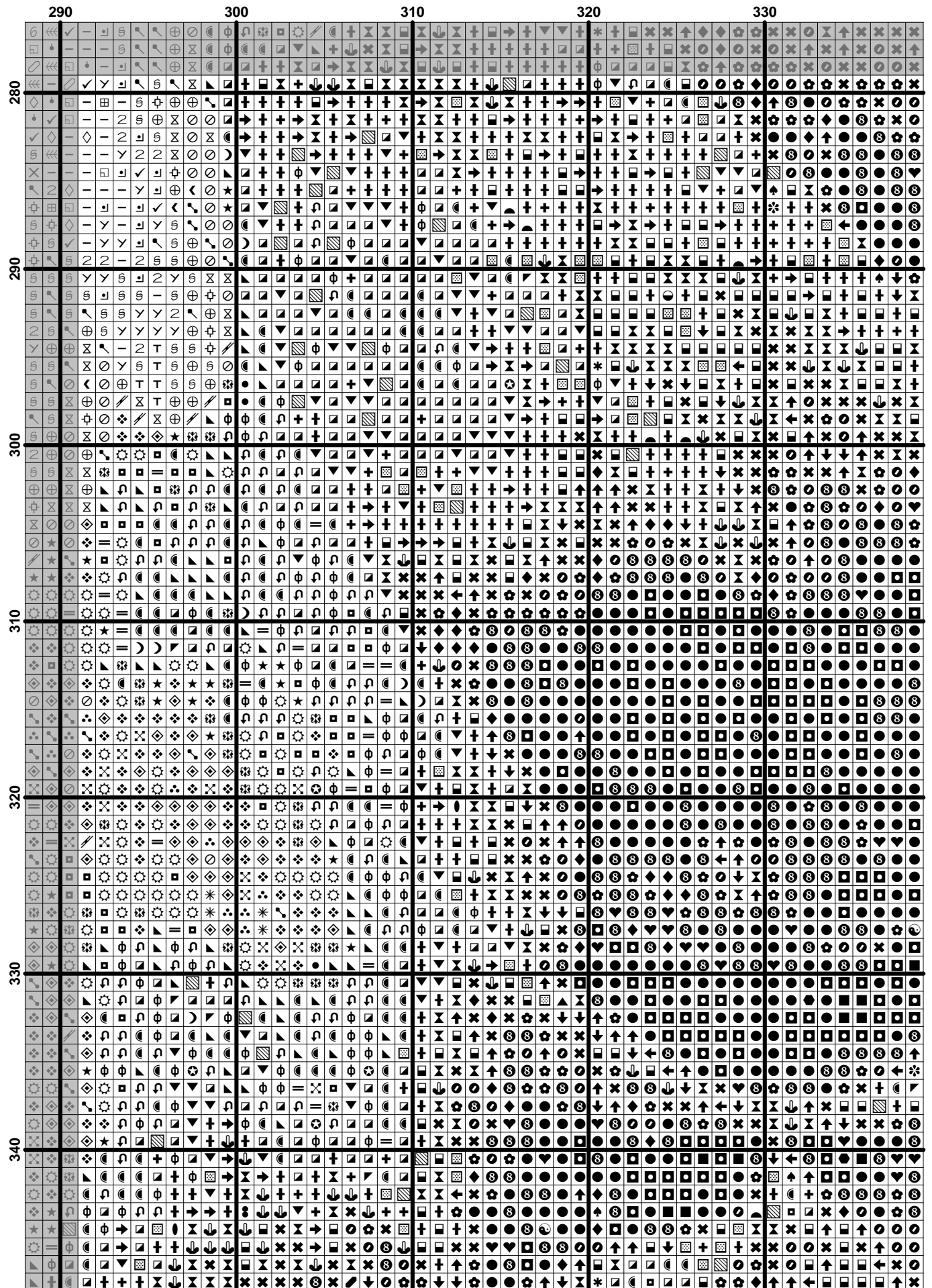


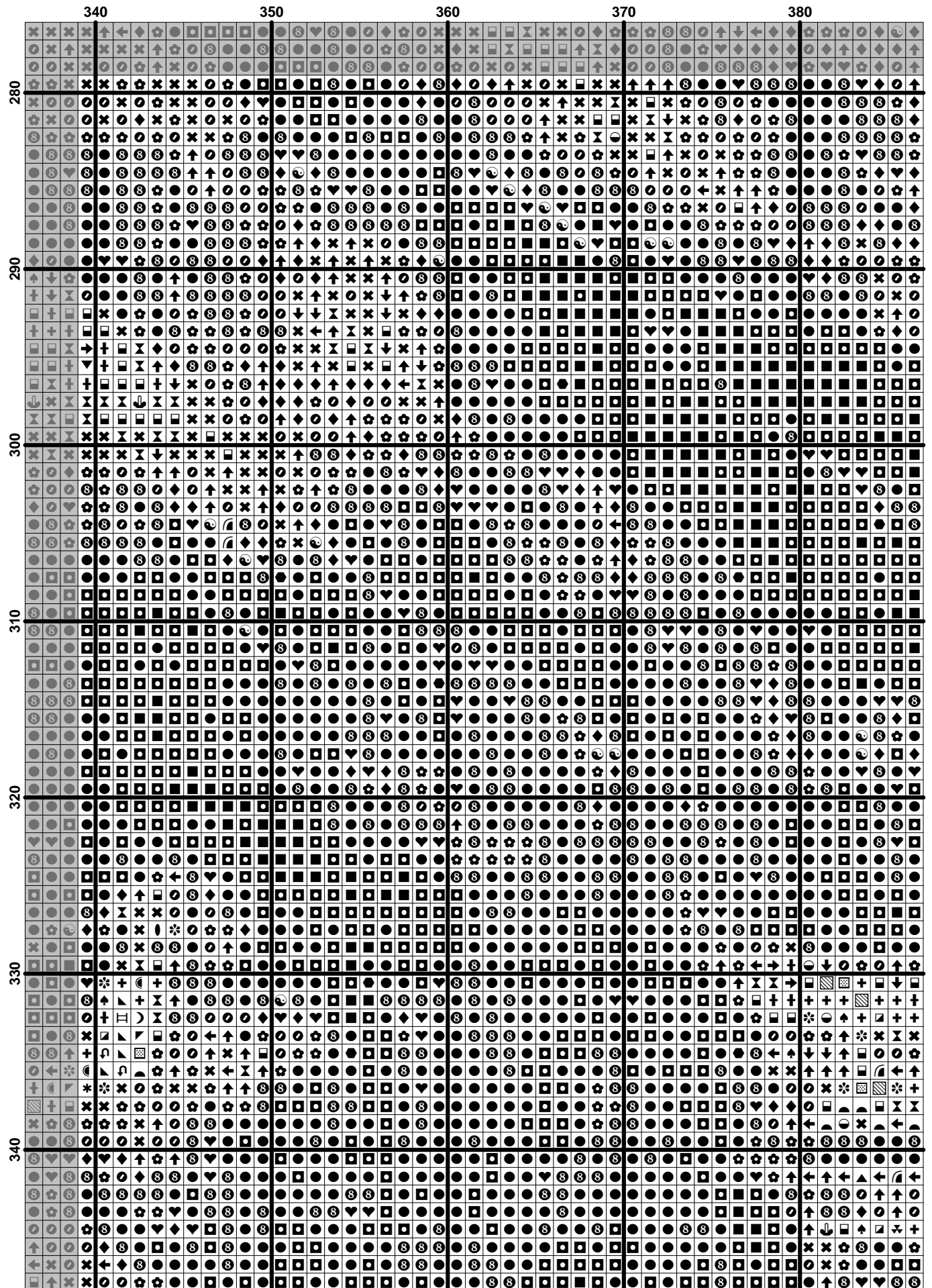


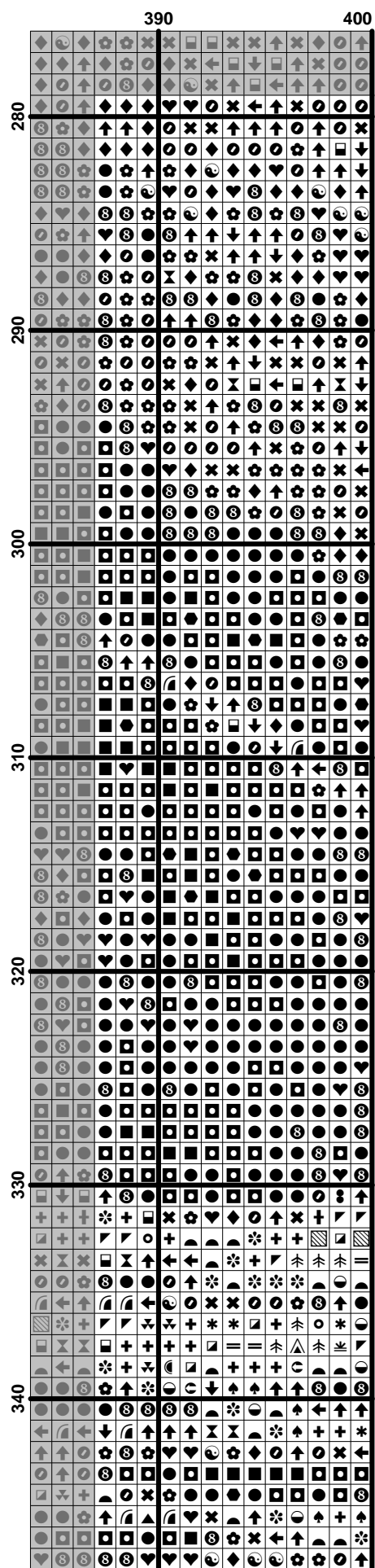


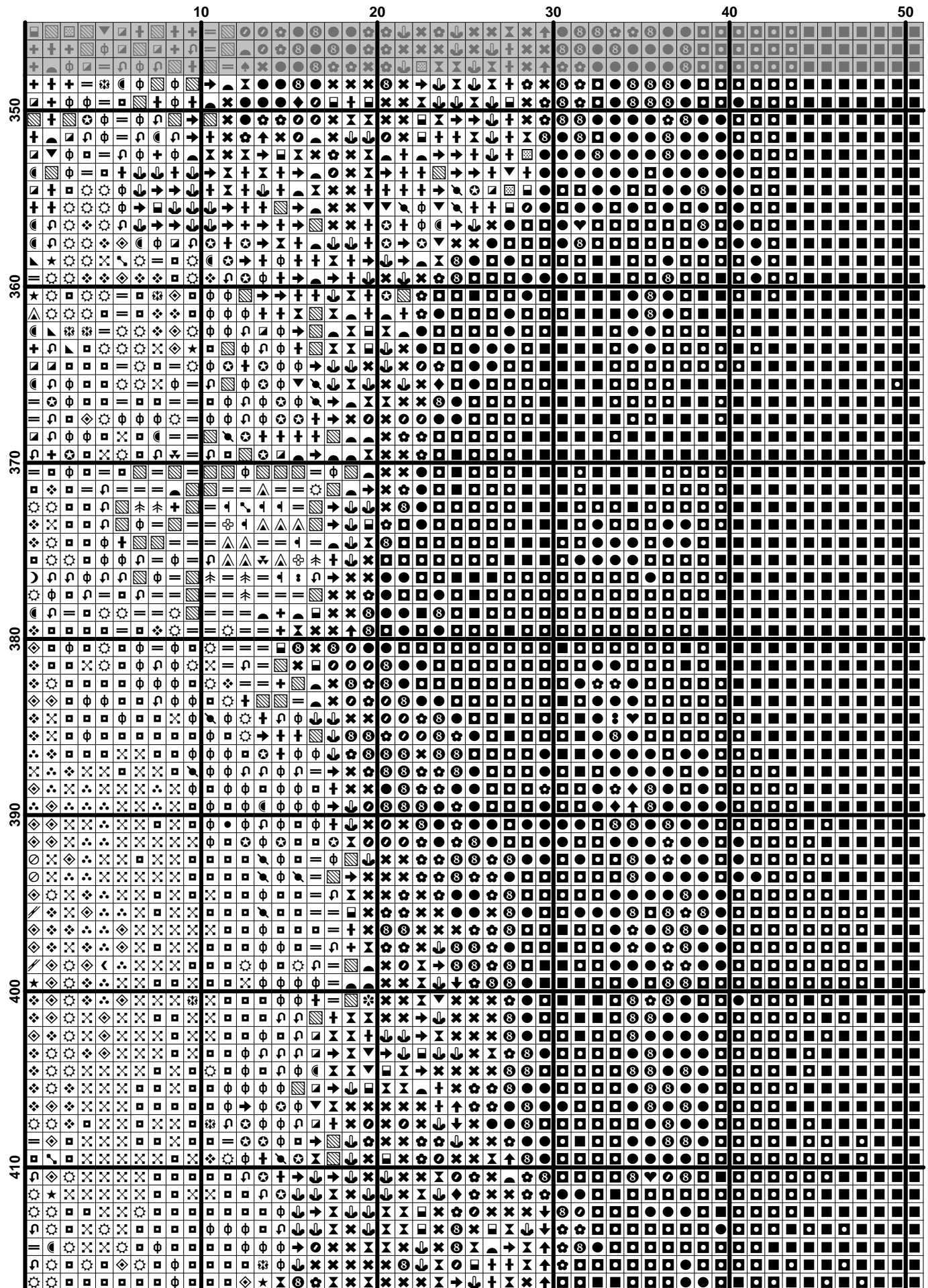
[illegible]

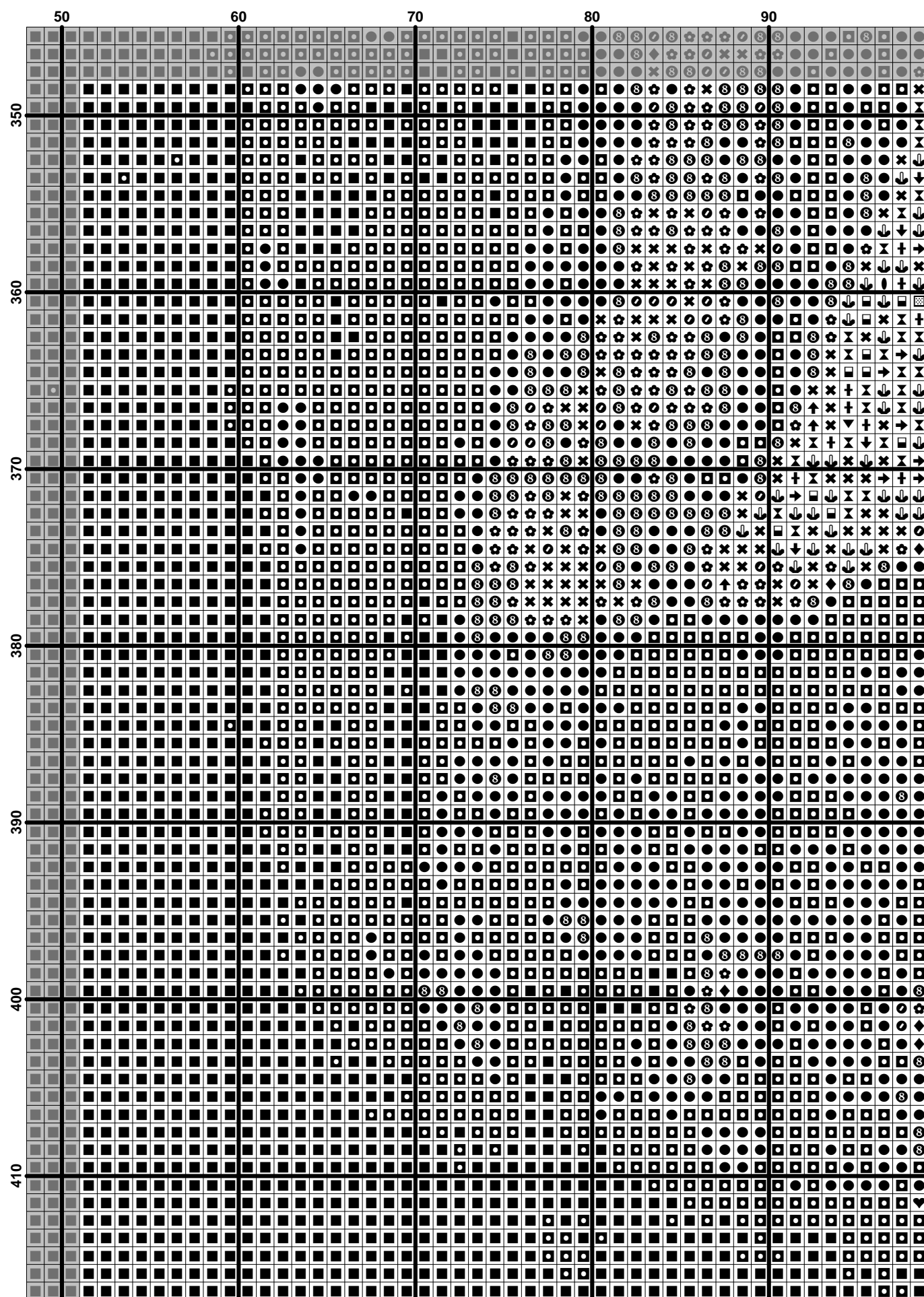
[illegible]



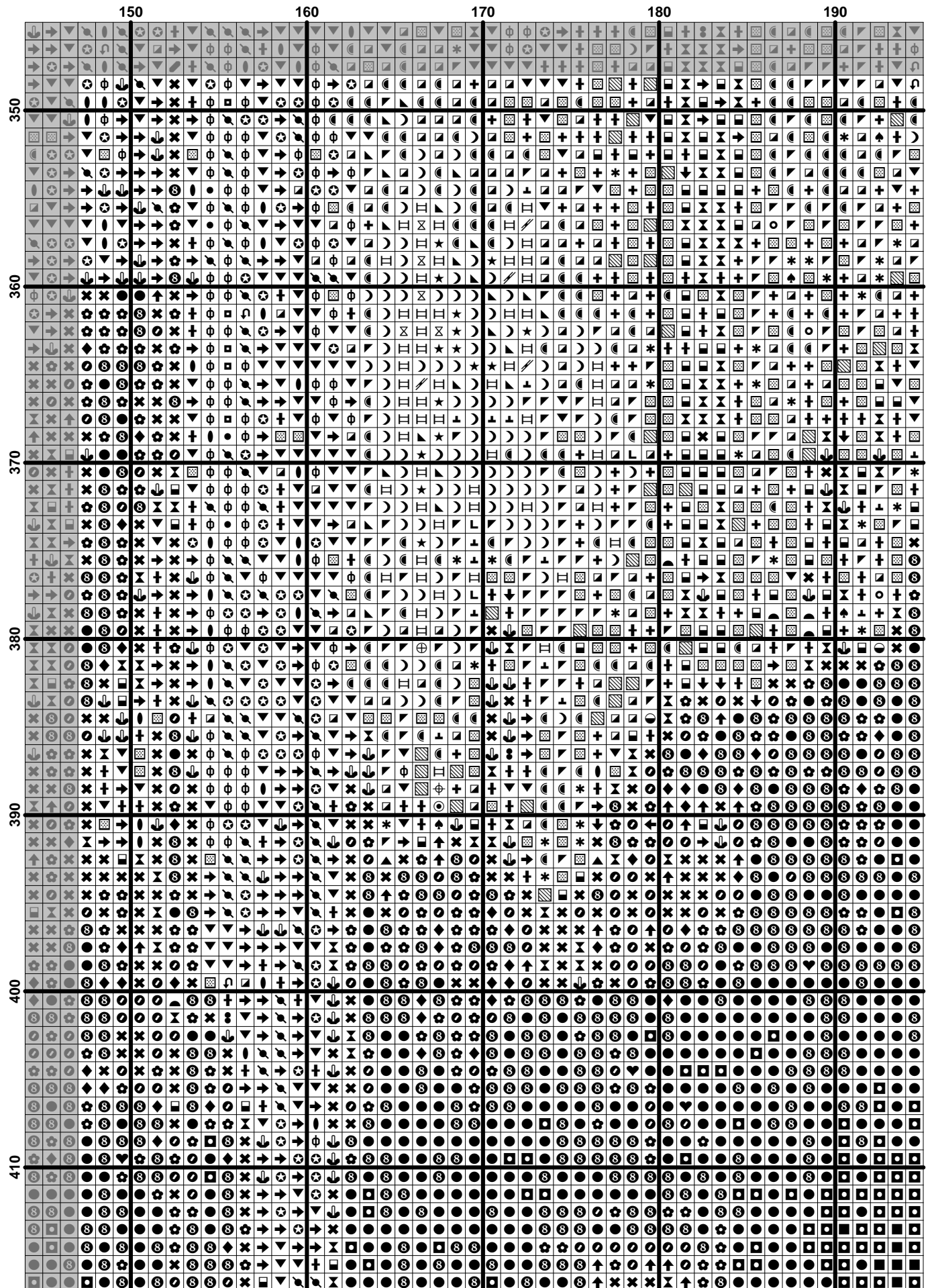


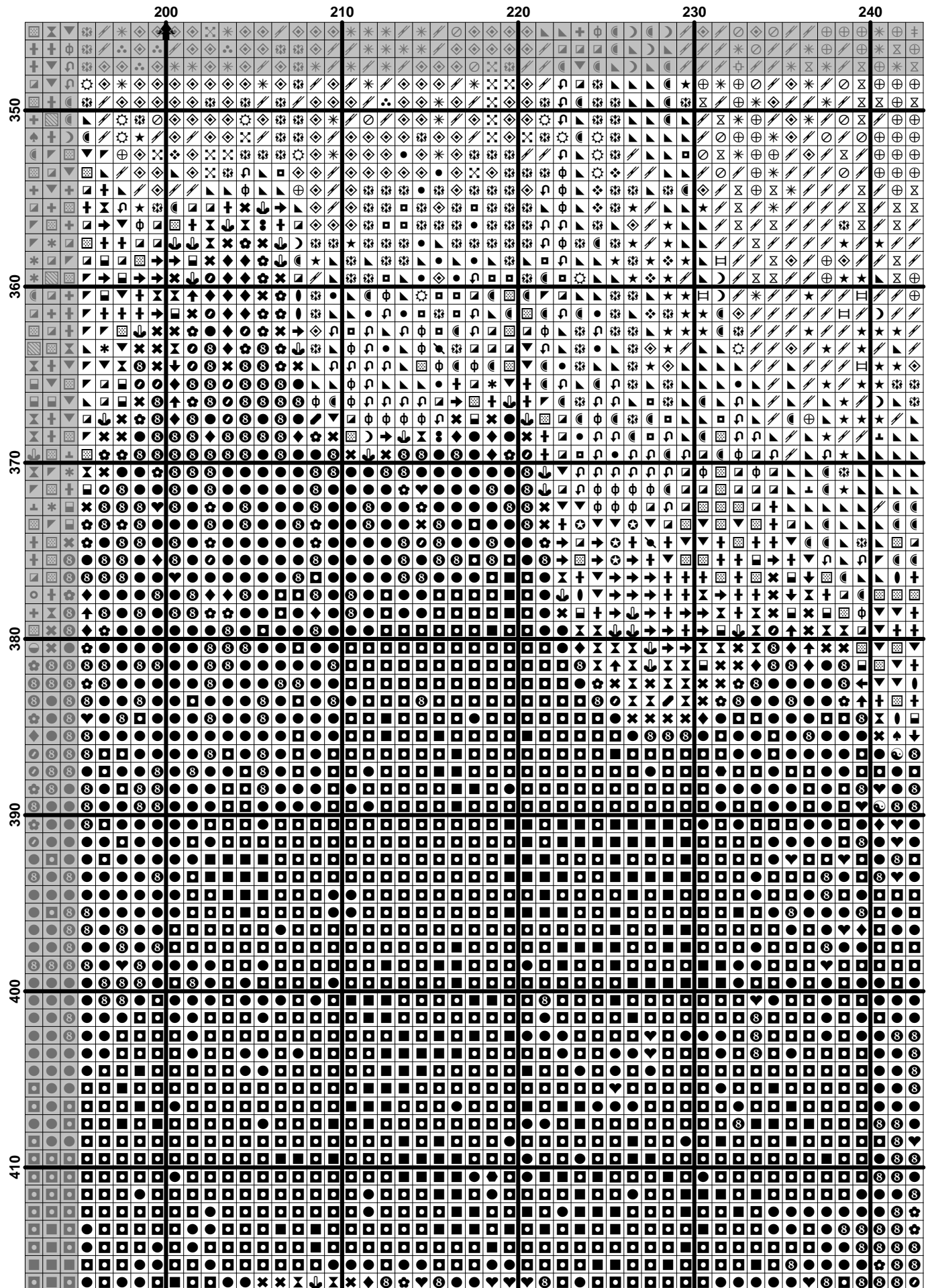












	240	250	260	270	280	290
350						
360						
370						
380						
390						
400						
410						

