

**Golden Kite**

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## 2086 Portrait of a Young Woman (small)



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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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## Portrait of a Young Woman (small)

Stitch Count	
Horizontal:	419
Vertical:	500

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:	76	29.89	91	35.67	67	26.15	80	31.21	60	23.25	71	27.75
Including Margins:	92	36	107	42	83	33	96	38	76	30	87	34
	10				12				24			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	106	41.84	127	49.93	88	34.87	106	41.61	44	17.43	53	20.8
Including Margins:	122	48	143	56	104	41	122	48	60	24	69	27
	25				26				27			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	42	16.73	50	19.97	40	16.09	49	19.2	39	15.49	47	18.49
Including Margins:	58	23	66	26	56	23	65	26	55	22	63	25
	28				30				32			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	38	14.94	45	17.83	35	13.94	42	16.64	33	13.07	39	15.6
Including Margins:	54	21	61	24	51	20	58	23	49	20	55	22

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

Symbol	DMC	Name
♣	221	Shell Pink-VY DK
∪	224	Shell Pink-VY LT
✦	301	Mahogany-MD
⌘	311	Navy Blue-MD
☛	336	Navy Blue
▣	356	Terra Cotta-MD
⊗	371	Mustard
—	402	Mahogany-VY LT
+	413	Pewter Gray-DK
L	420	Hazelnut Brown-DK
≡	422	Hazelnut Brown-LT
⊕	435	Brown-VY LT
✓	436	Tan
7	437	Tan-LT
■	500	Blue Green-VY DK
⊖	503	Blue Green-MD
⊕	543	Beige Brown-UL VY LT
∇	597	Turquoise
⊗	611	Drab Brown
∩	612	Drab Brown-LT
✦	632	Desert Sand-UL VY DK
⊕	640	Beige Gray-VY DK
/	644	Beige Gray-MD
⊖	646	Beaver Gray-DK
∇	647	Beaver Gray-MD
◦	712	Cream
□	729	Old Gold-MD
◇	738	Tan-VY LT
⇒	739	Tan-UL VY LT
«	746	Off White
∪	754	Peach-LT
⊗	758	Terra Cotta-VY LT
↓	801	Coffee Brown-DK
∇	807	Peacock Blue
◊	819	Baby Pink-LT
L	822	Beige Gray-LT
■	823	Navy Blue-DK
◇	833	Golden Olive-LT
⊖	838	Beige Brown-VY DK
●	839	Beige Brown-DK
⊕	841	Beige Brown-LT
◦	869	Hazelnut Brown-VY DK
⋮	924	Gray Green--VY DK
↑	927	Gray Green-LT
?	928	Gray Green-VY LT
✦	930	Antique Blue-DK
♥	938	Coffee Brown-UL DK
•	948	Peach-VY LT
⊗	950	Desert Sand-LT
<	951	Tawny-LT
)	963	Dusty Rose-UL VY LT
⇐	3024	Brown Gray-VY LT
••	3045	Yellow Beige-DK

○	3072	Beaver Gray-VY LT
⊕	3363	Pine Green-MD
⊗	3760	Wedgewood-MD
✱	3765	Peacock Blue-VY DK
▶	3768	Gray Green-DK
↑	3770	Tawny-VY LT
⊖	3787	Brown Gray-DK
▣	3808	Turquoise-UL VY DK
⦿	3810	Turquoise-DK
⊖	3824	Apricot-LT
▣	3825	Pumpkin-Pale
⦿	3826	Golden Brown
▲	3828	Hazelnut Brown
⊖	3845	Bright Turquoise-MD
⊕	3847	Teal Green-DK
//	3848	Teal Green-MD
▷	3855	Autumn Gold-LT
❖	3862	Mocha Beige-DK
⊕	3863	Mocha Beige-MD
•	3864	Mocha Beige-LT
1	3865	Winter White
>	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
u	1	White 1	3865	Winter White
♠	221	Shell Pink-VY DK	301	Mahogany-MD
★	301	Mahogany-MD	420	Hazelnut Brown-DK
✕	301	Mahogany-MD	435	Brown-VY LT
▲	301	Mahogany-MD	869	Hazelnut Brown-VY DK
✱	312	Baby Blue-VY DK	3812	Sea Green-VY DK
▶	312	Baby Blue-VY DK	3848	Teal Green-MD
⊖	317	Pewter Gray	502	Blue Green
⦿	317	Pewter Gray	3809	Turquoise-VY DK
◆	336	Navy Blue	3750	Antique Blue-VY DK
↖	356	Terra Cotta-MD	370	Mustard-MD
⊕	356	Terra Cotta-MD	435	Brown-VY LT
⊕	356	Terra Cotta-MD	436	Tan
⦿	356	Terra Cotta-MD	612	Drab Brown-LT
⦿	356	Terra Cotta-MD	922	Copper-LT
⦿	356	Terra Cotta-MD	977	Golden Brown-LT
⦿	356	Terra Cotta-MD	3828	Hazelnut Brown
◆	371	Mustard	840	Beige Brown-MD
⦿	371	Mustard	3828	Hazelnut Brown
m	372	Mustard-LT	564	Jade-VY LT
△	402	Mahogany-VY LT	407	Desert Sand-DK
⋈	407	Desert Sand-DK	436	Tan
⊖	407	Desert Sand-DK	437	Tan-LT
✕	407	Desert Sand-DK	612	Drab Brown-LT
⦿	407	Desert Sand-DK	642	Beige Gray-DK
▣	413	Pewter Gray-DK	839	Beige Brown-DK
▼	413	Pewter Gray-DK	3021	Brown Gray-VY DK
■	413	Pewter Gray-DK	3787	Brown Gray-DK

☞	413	Pewter Gray-DK	3799	Pewter Gray-VY DK
⊙	420	Hazelnut Brown-DK	435	Brown-VY LT
☾	420	Hazelnut Brown-DK	632	Desert Sand-UL VY DK
☼	420	Hazelnut Brown-DK	869	Hazelnut Brown-VY DK
☽	420	Hazelnut Brown-DK	3772	Desert Sand-VY DK
⬆	420	Hazelnut Brown-DK	3862	Mocha Beige-DK
☼	422	Hazelnut Brown-LT	3045	Yellow Beige-DK
☼	422	Hazelnut Brown-LT	3827	Golden Brown-Pale
✱	435	Brown-VY LT	840	Beige Brown-MD
☼	435	Brown-VY LT	3772	Desert Sand-VY DK
☼	435	Brown-VY LT	3862	Mocha Beige-DK
III	436	Tan	612	Drab Brown-LT
2	436	Tan	977	Golden Brown-LT
H	436	Tan	3778	Terra Cotta-LT
◀	517	Wedgewood-DK	3845	Bright Turquoise-MD
⚙	517	Wedgewood-DK	3849	Teal Green-LT
√	612	Drab Brown-LT	543	Beige Brown-UL VY LT
⊕	612	Drab Brown-LT	738	Tan-VY LT
III	612	Drab Brown-LT	841	Beige Brown-LT
+	612	Drab Brown-LT	842	Beige Brown-VY LT
☾	632	Desert Sand-UL VY DK	830	Golden Olive-DK
=	632	Desert Sand-UL VY DK	3787	Brown Gray-DK
↔	632	Desert Sand-UL VY DK	3862	Mocha Beige-DK
☼	640	Beige Gray-VY DK	3860	Cocoa
::	642	Beige Gray-DK	842	Beige Brown-VY LT
☼	648	Beaver Gray-LT	3817	Celadon Green-LT
	712	Cream	762	Pearl Gray-VY LT
^	745	Yellow-LT Pale	746	Off White
∞	746	Off White	3823	Yellow-UL Pale
4	754	Peach-LT	352	Coral-LT
6	754	Peach-LT	613	Drab Brown-VY LT
α	754	Peach-LT	758	Terra Cotta-VY LT
φ	801	Coffee Brown-DK	830	Golden Olive-DK
←	801	Coffee Brown-DK	902	Garnet-VY DK
T	807	Peacock Blue	3810	Turquoise-DK
○	813	Blue-LT	3846	Bright Turquoise-LT
(	819	Baby Pink-LT	225	Shell Pink-UL VY LT
n	819	Baby Pink-LT	3865	Winter White
⚙	823	Navy Blue-DK	924	Gray Green--VY DK
●	823	Navy Blue-DK	3750	Antique Blue-VY DK
⊙	823	Navy Blue-DK	3799	Pewter Gray-VY DK
☼	830	Golden Olive-DK	839	Beige Brown-DK
☼	831	Golden Olive-MD	833	Golden Olive-LT
☼	838	Beige Brown-VY DK	839	Beige Brown-DK
☼	838	Beige Brown-VY DK	902	Garnet-VY DK
●	838	Beige Brown-VY DK	3371	Black Brown
●	839	Beige Brown-DK	3021	Brown Gray-VY DK
☼	839	Beige Brown-DK	3787	Brown Gray-DK
Z	840	Beige Brown-MD	3772	Desert Sand-VY DK
X	840	Beige Brown-MD	3828	Hazelnut Brown
☼	869	Hazelnut Brown-VY DK	902	Garnet-VY DK
↑	902	Garnet-VY DK	3799	Pewter Gray-VY DK
☼	902	Garnet-VY DK	3862	Mocha Beige-DK
▲	926	Gray Green-MD	413	Pewter Gray-DK
☼	926	Gray Green-MD	3041	Antique Violet-MD
H	927	Gray Green-LT	3753	Antique Blue-UL VY LT
☼	930	Antique Blue-DK	336	Navy Blue
▲	930	Antique Blue-DK	3842	Wedgewood-DK
●	930	Antique Blue-DK	3848	Teal Green-MD

=	932	Antique Blue-LT	3849	Teal Green-LT
●	938	Coffee Brown-UL DK	3031	Mocha Brown-VY DK
♡	948	Peach-VY LT	754	Peach-LT
△	948	Peach-VY LT	3854	Autumn Gold-MD
5	950	Desert Sand-LT	524	Fern Green-VY LT
✕	3031	Mocha Brown-VY DK	3799	Pewter Gray-VY DK
∨	3078	Golden Yellow-VY LT	950	Desert Sand-LT
♠	3363	Pine Green-MD	3787	Brown Gray-DK
♣	3364	Pine Green	522	Fern Green
➔	3750	Antique Blue-VY DK	3808	Turquoise-UL VY DK
◇	3765	Peacock Blue-VY DK	3810	Turquoise-DK
□	3770	Tawny-VY LT	3855	Autumn Gold-LT
⦿	3772	Desert Sand-VY DK	3862	Mocha Beige-DK
⊖	3778	Terra Cotta-LT	3828	Hazelnut Brown
⊕	3787	Brown Gray-DK	3862	Mocha Beige-DK
⊗	3808	Turquoise-UL VY DK	3809	Turquoise-VY DK
♣	3808	Turquoise-UL VY DK	3810	Turquoise-DK
♠	3808	Turquoise-UL VY DK	3812	Sea Green-VY DK
♣	3808	Turquoise-UL VY DK	3842	Wedgewood-DK
♣	3808	Turquoise-UL VY DK	3850	Bright Green-DK
▲	3809	Turquoise-VY DK	502	Blue Green
✕	3810	Turquoise-DK	3842	Wedgewood-DK
∩	3810	Turquoise-DK	3845	Bright Turquoise-MD
◎	3810	Turquoise-DK	3846	Bright Turquoise-LT
◀	3812	Sea Green-VY DK	3842	Wedgewood-DK
:	3824	Apricot-LT	951	Tawny-LT
■	3842	Wedgewood-DK	3850	Bright Green-DK
e	3856	Mahogany-UL VY LT	352	Coral-LT
☆	3856	Mahogany-UL VY LT	407	Desert Sand-DK
g	3856	Mahogany-UL VY LT	738	Tan-VY LT
∞	3866	Mocha Brown-UL VY LT	3865	Winter White

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	290	114	276	108	248	97
221	Shell Pink-VY DK	13	5	13	5	12	4
224	Shell Pink-VY LT	76	29	72	28	65	25
225	Shell Pink-UL VY LT	76	29	72	28	65	25
301	Mahogany-MD	168	66	160	62	144	56
311	Navy Blue-MD	210	82	200	78	180	70
312	Baby Blue-VY DK	114	44	109	42	98	38
317	Pewter Gray	64	25	61	24	55	21
336	Navy Blue	1268	499	1207	475	1087	427
352	Coral-LT	17	6	17	6	15	5
356	Terra Cotta-MD	1084	426	1032	406	929	365
370	Mustard-MD	319	125	304	119	273	107
371	Mustard	1608	633	1531	602	1378	542
372	Mustard-LT	9	3	8	3	8	3
402	Mahogany-VY LT	133	52	126	49	114	44
407	Desert Sand-DK	1733	682	1650	649	1485	584
413	Pewter Gray-DK	190	74	181	71	163	64
420	Hazelnut Brown-DK	775	305	738	290	664	261
422	Hazelnut Brown-LT	288	113	274	107	247	97
435	Brown-VY LT	865	340	824	324	741	291
436	Tan	975	383	928	365	836	329
437	Tan-LT	665	261	634	249	570	224
500	Blue Green-VY DK	1688	664	1608	633	1447	569
502	Blue Green	50	19	48	18	43	16
503	Blue Green-MD	35	13	33	12	30	11
517	Wedgewood-DK	288	113	275	108	247	97
522	Fern Green	34	13	33	12	30	11
524	Fern Green-VY LT	121	47	115	45	104	40
543	Beige Brown-UL VY LT	393	154	375	147	337	132
564	Jade-VY LT	9	3	8	3	8	3
597	Turquoise	8	3	8	3	7	2
611	Drab Brown	612	240	583	229	525	206
612	Drab Brown-LT	4574	1800	4357	1715	3921	1543
613	Drab Brown-VY LT	184	72	175	68	157	61
632	Desert Sand-UL VY DK	750	295	714	281	643	253
640	Beige Gray-VY DK	461	181	439	172	395	155
642	Beige Gray-DK	439	172	418	164	376	148
644	Beige Gray-MD	73	28	70	27	63	24
646	Beaver Gray-DK	183	72	174	68	157	61
647	Beaver Gray-MD	128	50	122	48	110	43
648	Beaver Gray-LT	14	5	14	5	12	4
712	Cream	74	29	71	27	64	25
729	Old Gold-MD	8	3	7	2	7	2
738	Tan-VY LT	940	370	895	352	806	317
739	Tan-UL VY LT	131	51	125	49	113	44
745	Yellow-LT Pale	52	20	49	19	44	17
746	Off White	549	216	523	205	471	185
754	Peach-LT	556	218	529	208	476	187
758	Terra Cotta-VY LT	216	85	206	81	185	72
762	Pearl Gray-VY LT	23	9	22	8	20	7
801	Coffee Brown-DK	658	259	626	246	564	222
807	Peacock Blue	90	35	86	33	77	30
813	Blue-LT	31	12	30	11	27	10



819	Baby Pink-LT	527	207	502	197	452	177
822	Beige Gray-LT	142	55	136	53	122	48
823	Navy Blue-DK	3782	1488	3602	1418	3242	1276
830	Golden Olive-DK	397	156	379	149	341	134
831	Golden Olive-MD	16	6	15	5	14	5
833	Golden Olive-LT	22	8	21	8	19	7
838	Beige Brown-VY DK	1883	741	1793	705	1614	635
839	Beige Brown-DK	1138	448	1084	426	975	383
840	Beige Brown-MD	1343	528	1279	503	1151	453
841	Beige Brown-LT	1281	504	1220	480	1098	432
842	Beige Brown-VY LT	314	123	299	117	269	105
869	Hazelnut Brown-VY DK	390	153	371	146	334	131
902	Garnet-VY DK	1007	396	959	377	863	339
922	Copper-LT	7	2	7	2	6	2
924	Gray Green--VY DK	1007	396	959	377	863	339
926	Gray Green-MD	73	28	70	27	63	24
927	Gray Green-LT	30	11	28	11	25	9
928	Gray Green-VY LT	17	6	17	6	15	5
930	Antique Blue-DK	1060	417	1010	397	909	357
932	Antique Blue-LT	5	1	5	1	4	1
938	Coffee Brown-UL DK	333	131	317	124	285	112
948	Peach-VY LT	716	281	682	268	614	241
950	Desert Sand-LT	419	164	399	157	359	141
951	Tawny-LT	370	145	352	138	317	124
963	Dusty Rose-UL VY LT	44	17	42	16	38	14
977	Golden Brown-LT	31	12	29	11	26	10
3021	Brown Gray-VY DK	45	17	43	16	39	15
3024	Brown Gray-VY LT	84	33	80	31	72	28
3031	Mocha Brown-VY DK	397	156	378	148	340	133
3041	Antique Violet-MD	24	9	23	9	20	7
3045	Yellow Beige-DK	290	114	276	108	249	98
3072	Beaver Gray-VY LT	34	13	32	12	29	11
3078	Golden Yellow-VY LT	116	45	110	43	99	38
3363	Pine Green-MD	60	23	57	22	51	20
3364	Pine Green	34	13	33	12	30	11
3371	Black Brown	717	282	683	268	615	242
3750	Antique Blue-VY DK	919	361	875	344	787	309
3753	Antique Blue-UL VY LT	8	3	8	3	7	2
3760	Wedgewood-MD	207	81	198	77	178	70
3765	Peacock Blue-VY DK	664	261	632	248	569	224
3768	Gray Green-DK	98	38	93	36	84	33
3770	Tawny-VY LT	656	258	625	246	562	221
3772	Desert Sand-VY DK	664	261	633	249	569	224
3778	Terra Cotta-LT	325	127	309	121	278	109
3787	Brown Gray-DK	752	296	717	282	645	253
3799	Pewter Gray-VY DK	1785	702	1700	669	1530	602
3808	Turquoise-UL VY DK	1116	439	1063	418	957	376
3809	Turquoise-VY DK	187	73	178	70	161	63
3810	Turquoise-DK	1080	425	1028	404	925	364
3812	Sea Green-VY DK	519	204	494	194	445	175
3817	Celadon Green-LT	14	5	14	5	12	4
3823	Yellow-UL Pale	66	25	62	24	56	22
3824	Apricot-LT	62	24	59	23	53	20
3825	Pumpkin-Pale	9	3	9	3	8	3
3826	Golden Brown	10	3	9	3	8	3
3827	Golden Brown-Pale	17	6	16	6	15	5
3828	Hazelnut Brown	1509	594	1437	565	1293	509
3842	Wedgewood-DK	801	315	763	300	686	270
3845	Bright Turquoise-MD	477	187	454	178	409	161

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3846	Bright Turquoise-LT	148	58	141	55	127	50
3847	Teal Green-DK	59	23	56	22	50	19
3848	Teal Green-MD	185	72	176	69	159	62
3849	Teal Green-LT	138	54	132	51	119	46
3850	Bright Green-DK	176	69	168	66	151	59
3854	Autumn Gold-MD	31	12	30	11	27	10
3855	Autumn Gold-LT	105	41	100	39	90	35
3856	Mahogany-UL VY LT	288	113	274	107	247	97
3860	Cocoa	181	71	172	67	155	61
3862	Mocha Beige-DK	1622	638	1544	607	1390	547
3863	Mocha Beige-MD	483	190	460	181	414	162
3864	Mocha Beige-LT	387	152	369	145	332	130
3865	Winter White	794	312	756	297	680	267
3866	Mocha Brown-UL VY LT	184	72	175	68	158	62

Extended thread usage table.

DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		10		12		24	
1	White 1	446	175	372	146	186	73
221	Shell Pink-VY DK	22	7	18	6	9	3
224	Shell Pink-VY LT	117	45	98	38	49	19
225	Shell Pink-UL VY LT	117	45	98	38	49	19
301	Mahogany-MD	259	101	216	84	108	42
311	Navy Blue-MD	324	126	270	105	135	53
312	Baby Blue-VY DK	176	68	147	57	74	29
317	Pewter Gray	99	38	83	32	41	16
336	Navy Blue	1957	769	1631	641	815	320
352	Coral-LT	27	9	23	8	11	4
356	Terra Cotta-MD	1672	657	1394	548	697	274
370	Mustard-MD	491	193	410	161	205	80
371	Mustard	2480	976	2067	813	1034	407
372	Mustard-LT	14	5	12	5	6	2
402	Mahogany-VY LT	205	79	171	66	86	33
407	Desert Sand-DK	2673	1051	2228	876	1114	438
413	Pewter Gray-DK	293	115	245	96	122	48
420	Hazelnut Brown-DK	1195	470	996	392	498	196
422	Hazelnut Brown-LT	445	175	371	146	185	73
435	Brown-VY LT	1334	524	1112	437	556	218
436	Tan	1505	592	1254	494	627	247
437	Tan-LT	1026	403	855	336	428	168
500	Blue Green-VY DK	2605	1024	2171	854	1085	427
502	Blue Green	77	29	65	24	32	12
503	Blue Green-MD	54	20	45	17	23	8
517	Wedgewood-DK	445	175	371	146	185	73
522	Fern Green	54	20	45	17	23	8
524	Fern Green-VY LT	187	72	156	60	78	30
543	Beige Brown-UL VY LT	607	238	506	198	253	99
564	Jade-VY LT	14	5	12	5	6	2
597	Turquoise	13	4	11	3	5	2
611	Drab Brown	945	371	788	309	394	155
612	Drab Brown-LT	7058	2777	5882	2315	2941	1157
613	Drab Brown-VY LT	283	110	236	92	118	46
632	Desert Sand-UL VY DK	1157	455	965	380	482	190
640	Beige Gray-VY DK	711	279	593	233	296	116
642	Beige Gray-DK	677	266	564	222	282	111
644	Beige Gray-MD	113	43	95	36	47	18

646	Beaver Gray-DK	283	110	236	92	118	46
647	Beaver Gray-MD	198	77	165	65	83	32
648	Beaver Gray-LT	22	7	18	6	9	3
712	Cream	115	45	96	38	48	19
729	Old Gold-MD	13	4	11	3	5	2
738	Tan-VY LT	1451	571	1209	476	605	238
739	Tan-UL VY LT	203	79	170	66	85	33
745	Yellow-LT Pale	79	31	66	26	33	13
746	Off White	848	333	707	278	353	139
754	Peach-LT	857	337	714	281	357	140
758	Terra Cotta-VY LT	333	130	278	108	139	54
762	Pearl Gray-VY LT	36	13	30	11	15	5
801	Coffee Brown-DK	1015	400	846	333	423	167
807	Peacock Blue	139	54	116	45	58	23
813	Blue-LT	49	18	41	15	20	8
819	Baby Pink-LT	814	319	678	266	339	133
822	Beige Gray-LT	220	86	183	72	92	36
823	Navy Blue-DK	5836	2297	4863	1914	2432	957
830	Golden Olive-DK	614	241	512	201	256	101
831	Golden Olive-MD	25	9	21	8	11	4
833	Golden Olive-LT	34	13	29	11	14	5
838	Beige Brown-VY DK	2905	1143	2421	953	1211	476
839	Beige Brown-DK	1755	689	1463	575	731	287
840	Beige Brown-MD	2072	815	1727	680	863	340
841	Beige Brown-LT	1976	778	1647	648	824	324
842	Beige Brown-VY LT	484	189	404	158	202	79
869	Hazelnut Brown-VY DK	601	236	501	197	251	98
902	Garnet-VY DK	1553	610	1295	509	647	254
922	Copper-LT	11	4	9	3	5	2
924	Gray Green--VY DK	1553	610	1295	509	647	254
926	Gray Green-MD	113	43	95	36	47	18
927	Gray Green-LT	45	16	38	14	19	7
928	Gray Green-VY LT	27	9	23	8	11	4
930	Antique Blue-DK	1636	643	1364	536	682	268
932	Antique Blue-LT	7	2	6	2	3	1
938	Coffee Brown-UL DK	513	202	428	168	214	84
948	Peach-VY LT	1105	434	921	362	461	181
950	Desert Sand-LT	646	254	539	212	269	106
951	Tawny-LT	571	223	476	186	238	93
963	Dusty Rose-UL VY LT	68	25	57	21	29	11
977	Golden Brown-LT	47	18	39	15	20	8
3021	Brown Gray-VY DK	70	27	59	23	29	11
3024	Brown Gray-VY LT	130	50	108	42	54	21
3031	Mocha Brown-VY DK	612	239	510	200	255	100
3041	Antique Violet-MD	36	13	30	11	15	5
3045	Yellow Beige-DK	448	176	374	147	187	74
3072	Beaver Gray-VY LT	52	20	44	17	22	8
3078	Golden Yellow-VY LT	178	68	149	57	74	29
3363	Pine Green-MD	92	36	77	30	38	15
3364	Pine Green	54	20	45	17	23	8
3371	Black Brown	1107	436	923	363	461	182
3750	Antique Blue-VY DK	1417	556	1181	464	590	232
3753	Antique Blue-UL VY LT	13	4	11	3	5	2
3760	Wedgewood-MD	320	126	267	105	134	53
3765	Peacock Blue-VY DK	1024	403	854	336	427	168
3768	Gray Green-DK	151	59	126	50	63	25
3770	Tawny-VY LT	1012	398	843	332	422	166
3772	Desert Sand-VY DK	1024	403	854	336	427	168
3778	Terra Cotta-LT	500	196	417	164	209	82

3787	Brown Gray-DK	1161	455	968	380	484	190
3799	Pewter Gray-VY DK	2754	1084	2295	903	1148	452
3808	Turquoise-UL VY DK	1723	677	1436	564	718	282
3809	Turquoise-VY DK	290	113	242	95	121	47
3810	Turquoise-DK	1665	655	1388	546	694	273
3812	Sea Green-VY DK	801	315	668	263	334	131
3817	Celadon Green-LT	22	7	18	6	9	3
3823	Yellow-UL Pale	101	40	84	33	42	17
3824	Apricot-LT	95	36	80	30	40	15
3825	Pumpkin-Pale	14	5	12	5	6	2
3826	Golden Brown	14	5	12	5	6	2
3827	Golden Brown-Pale	27	9	23	8	11	4
3828	Hazelnut Brown	2327	916	1940	764	970	382
3842	Wedgewood-DK	1235	486	1029	405	515	203
3845	Bright Turquoise-MD	736	290	614	242	307	121
3846	Bright Turquoise-LT	229	90	191	75	95	38
3847	Teal Green-DK	90	34	75	29	38	14
3848	Teal Green-MD	286	112	239	93	119	47
3849	Teal Green-LT	214	83	179	69	89	35
3850	Bright Green-DK	272	106	227	89	113	44
3854	Autumn Gold-MD	49	18	41	15	20	8
3855	Autumn Gold-LT	162	63	135	53	68	26
3856	Mahogany-UL VY LT	445	175	371	146	185	73
3860	Cocoa	279	110	233	92	116	46
3862	Mocha Beige-DK	2502	985	2085	821	1043	410
3863	Mocha Beige-MD	745	292	621	243	311	122
3864	Mocha Beige-LT	598	234	498	195	249	98
3865	Winter White	1224	481	1020	401	510	200
3866	Mocha Brown-UL VY LT	284	112	237	93	119	47

Extended thread usage table.

DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		25		26		27	
1	White 1	179	70	172	67	165	65
221	Shell Pink-VY DK	9	3	8	3	8	3
224	Shell Pink-VY LT	47	18	45	17	43	17
225	Shell Pink-UL VY LT	47	18	45	17	43	17
301	Mahogany-MD	104	40	100	39	96	37
311	Navy Blue-MD	130	50	125	48	120	47
312	Baby Blue-VY DK	71	27	68	26	65	25
317	Pewter Gray	40	15	38	15	37	14
336	Navy Blue	783	307	753	296	725	285
352	Coral-LT	11	4	10	3	10	3
356	Terra Cotta-MD	669	263	643	253	619	243
370	Mustard-MD	197	77	189	74	182	71
371	Mustard	992	390	954	375	919	361
372	Mustard-LT	6	2	6	2	5	2
402	Mahogany-VY LT	82	32	79	30	76	29
407	Desert Sand-DK	1069	420	1028	404	990	389
413	Pewter Gray-DK	117	46	113	44	109	43
420	Hazelnut Brown-DK	478	188	460	181	443	174
422	Hazelnut Brown-LT	178	70	171	67	165	65
435	Brown-VY LT	534	210	513	201	494	194
436	Tan	602	237	579	228	557	219
437	Tan-LT	410	161	395	155	380	149
500	Blue Green-VY DK	1042	410	1002	394	965	379

502	Blue Green	31	12	30	11	29	11
503	Blue Green-MD	22	8	21	8	20	7
517	Wedgewood-DK	178	70	171	67	165	65
522	Fern Green	22	8	21	8	20	7
524	Fern Green-VY LT	75	29	72	28	69	27
543	Beige Brown-UL VY LT	243	95	233	91	225	88
564	Jade-VY LT	6	2	6	2	5	2
597	Turquoise	5	1	5	1	5	1
611	Drab Brown	378	148	363	143	350	137
612	Drab Brown-LT	2823	1111	2715	1068	2614	1029
613	Drab Brown-VY LT	113	44	109	42	105	41
632	Desert Sand-UL VY DK	463	182	445	175	429	169
640	Beige Gray-VY DK	284	112	273	107	263	103
642	Beige Gray-DK	271	107	260	102	251	99
644	Beige Gray-MD	45	17	44	17	42	16
646	Beaver Gray-DK	113	44	109	42	105	41
647	Beaver Gray-MD	79	31	76	30	73	29
648	Beaver Gray-LT	9	3	8	3	8	3
712	Cream	46	18	44	17	43	17
729	Old Gold-MD	5	1	5	1	5	1
738	Tan-VY LT	580	228	558	219	537	211
739	Tan-UL VY LT	81	32	78	30	75	29
745	Yellow-LT Pale	32	12	30	12	29	11
746	Off White	339	133	326	128	314	123
754	Peach-LT	343	135	330	129	317	125
758	Terra Cotta-VY LT	133	52	128	50	123	48
762	Pearl Gray-VY LT	14	5	14	5	13	5
801	Coffee Brown-DK	406	160	390	154	376	148
807	Peacock Blue	55	22	53	21	51	20
813	Blue-LT	19	7	19	7	18	7
819	Baby Pink-LT	325	127	313	123	301	118
822	Beige Gray-LT	88	35	84	33	81	32
823	Navy Blue-DK	2334	919	2244	883	2161	851
830	Golden Olive-DK	246	96	236	93	227	89
831	Golden Olive-MD	10	4	10	3	9	3
833	Golden Olive-LT	14	5	13	5	13	5
838	Beige Brown-VY DK	1162	457	1117	440	1076	423
839	Beige Brown-DK	702	276	675	265	650	255
840	Beige Brown-MD	829	326	797	314	767	302
841	Beige Brown-LT	791	311	760	299	732	288
842	Beige Brown-VY LT	194	76	186	73	179	70
869	Hazelnut Brown-VY DK	240	94	231	91	223	87
902	Garnet-VY DK	621	244	597	235	575	226
922	Copper-LT	4	1	4	1	4	1
924	Gray Green--VY DK	621	244	597	235	575	226
926	Gray Green-MD	45	17	44	17	42	16
927	Gray Green-LT	18	6	17	6	17	6
928	Gray Green-VY LT	11	4	10	3	10	3
930	Antique Blue-DK	654	257	629	247	606	238
932	Antique Blue-LT	3	1	3	1	3	1
938	Coffee Brown-UL DK	205	81	197	78	190	75
948	Peach-VY LT	442	174	425	167	409	161
950	Desert Sand-LT	258	102	249	98	239	94
951	Tawny-LT	228	89	219	86	211	83
963	Dusty Rose-UL VY LT	27	10	26	10	25	9
977	Golden Brown-LT	19	7	18	7	17	7
3021	Brown Gray-VY DK	28	11	27	10	26	10
3024	Brown Gray-VY LT	52	20	50	19	48	19
3031	Mocha Brown-VY DK	245	96	235	92	227	89

3041	Antique Violet-MD	14	5	14	5	13	5
3045	Yellow Beige-DK	179	71	172	68	166	65
3072	Beaver Gray-VY LT	21	8	20	8	19	7
3078	Golden Yellow-VY LT	71	27	69	26	66	25
3363	Pine Green-MD	37	14	35	14	34	13
3364	Pine Green	22	8	21	8	20	7
3371	Black Brown	443	174	426	168	410	161
3750	Antique Blue-VY DK	567	222	545	214	525	206
3753	Antique Blue-UL VY LT	5	1	5	1	5	1
3760	Wedgewood-MD	128	50	123	48	119	47
3765	Peacock Blue-VY DK	410	161	394	155	379	149
3768	Gray Green-DK	60	24	58	23	56	22
3770	Tawny-VY LT	405	159	389	153	375	147
3772	Desert Sand-VY DK	410	161	394	155	379	149
3778	Terra Cotta-LT	200	78	192	75	185	73
3787	Brown Gray-DK	464	182	447	175	430	169
3799	Pewter Gray-VY DK	1102	433	1059	417	1020	401
3808	Turquoise-UL VY DK	689	271	663	260	638	251
3809	Turquoise-VY DK	116	45	111	44	107	42
3810	Turquoise-DK	666	262	640	252	617	243
3812	Sea Green-VY DK	320	126	308	121	297	117
3817	Celadon Green-LT	9	3	8	3	8	3
3823	Yellow-UL Pale	40	16	39	15	37	15
3824	Apricot-LT	38	14	37	14	35	13
3825	Pumpkin-Pale	6	2	6	2	5	2
3826	Golden Brown	6	2	6	2	5	2
3827	Golden Brown-Pale	11	4	10	3	10	3
3828	Hazelnut Brown	931	366	895	352	862	339
3842	Wedgewood-DK	494	194	475	187	457	180
3845	Bright Turquoise-MD	294	116	283	111	273	107
3846	Bright Turquoise-LT	91	36	88	35	85	33
3847	Teal Green-DK	36	14	35	13	33	13
3848	Teal Green-MD	114	45	110	43	106	41
3849	Teal Green-LT	86	33	82	32	79	31
3850	Bright Green-DK	109	42	105	41	101	39
3854	Autumn Gold-MD	19	7	19	7	18	7
3855	Autumn Gold-LT	65	25	62	24	60	23
3856	Mahogany-UL VY LT	178	70	171	67	165	65
3860	Cocoa	112	44	107	42	103	41
3862	Mocha Beige-DK	1001	394	962	379	927	365
3863	Mocha Beige-MD	298	117	287	112	276	108
3864	Mocha Beige-LT	239	94	230	90	221	87
3865	Winter White	490	192	471	185	453	178
3866	Mocha Brown-UL VY LT	114	45	109	43	105	41

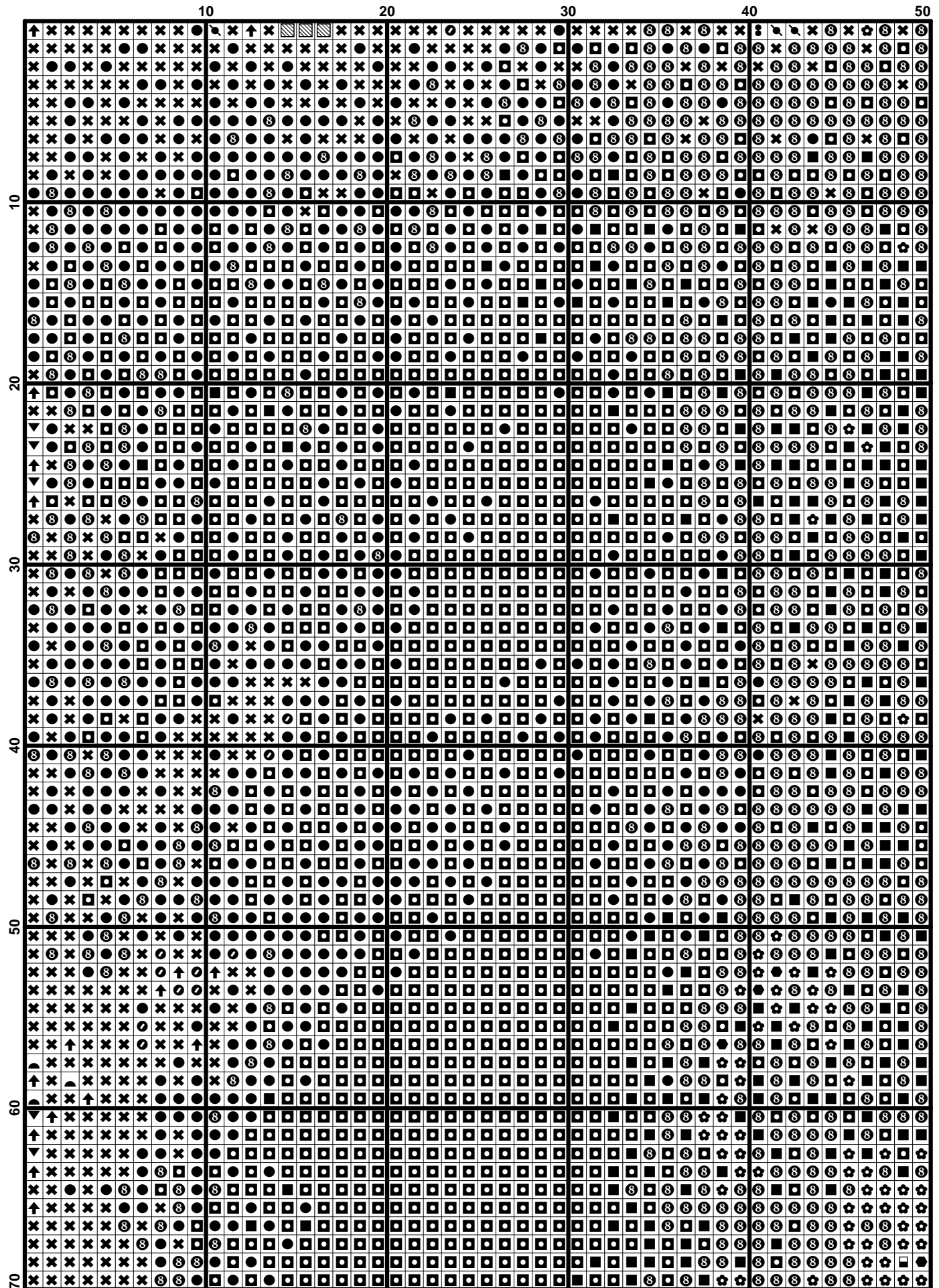
Extended thread usage table.

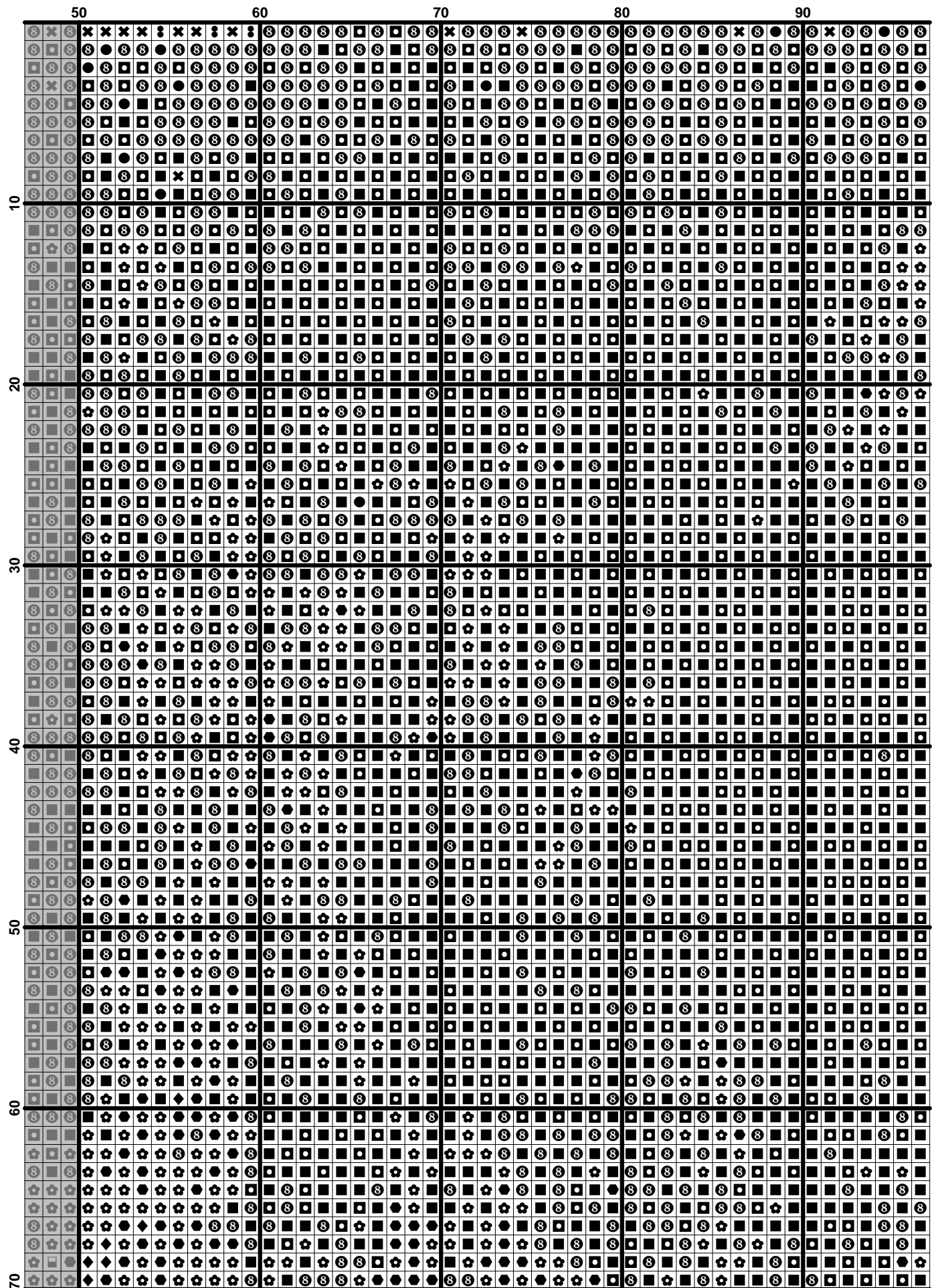
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		28		30		32	
1	White 1	159	62	149	58	140	55
221	Shell Pink-VY DK	8	3	7	2	7	2
224	Shell Pink-VY LT	42	16	39	15	37	14
225	Shell Pink-UL VY LT	42	16	39	15	37	14
301	Mahogany-MD	93	36	86	34	81	32
311	Navy Blue-MD	116	45	108	42	101	39
312	Baby Blue-VY DK	63	24	59	23	55	21
317	Pewter Gray	35	14	33	13	31	12
336	Navy Blue	699	275	652	256	611	240

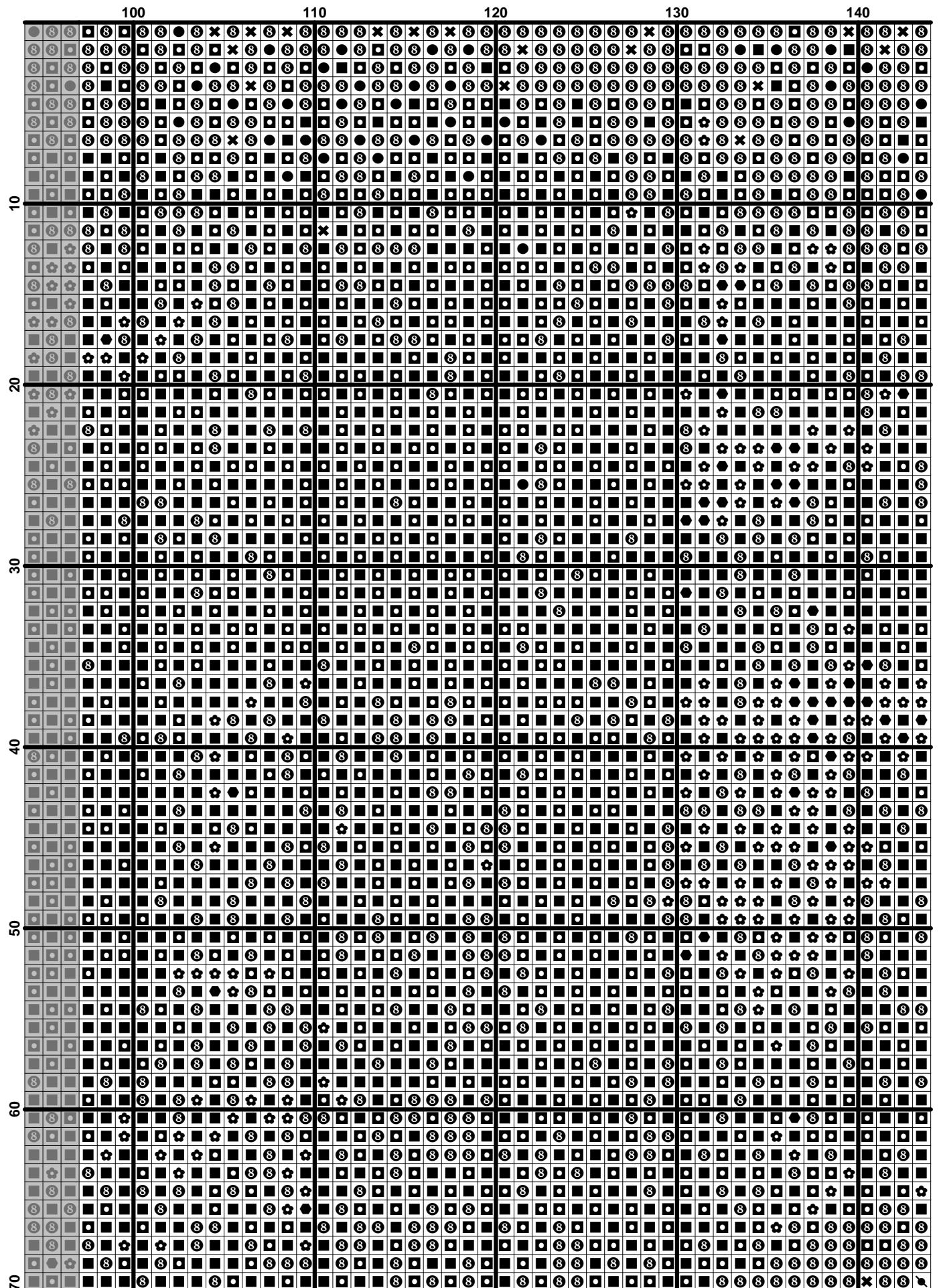
352	Coral-LT	10	3	9	3	8	3
356	Terra Cotta-MD	597	235	557	219	523	205
370	Mustard-MD	176	69	164	64	154	60
371	Mustard	886	348	827	325	775	305
372	Mustard-LT	5	2	5	2	5	2
402	Mahogany-VY LT	73	28	68	26	64	25
407	Desert Sand-DK	955	375	891	350	835	329
413	Pewter Gray-DK	105	41	98	38	92	36
420	Hazelnut Brown-DK	427	168	398	157	374	147
422	Hazelnut Brown-LT	159	62	148	58	139	55
435	Brown-VY LT	476	187	445	175	417	164
436	Tan	537	212	502	197	470	185
437	Tan-LT	366	144	342	134	321	126
500	Blue Green-VY DK	930	366	868	341	814	320
502	Blue Green	28	10	26	10	24	9
503	Blue Green-MD	19	7	18	7	17	6
517	Wedgewood-DK	159	62	148	58	139	55
522	Fern Green	19	7	18	7	17	6
524	Fern Green-VY LT	67	26	62	24	59	23
543	Beige Brown-UL VY LT	217	85	202	79	190	74
564	Jade-VY LT	5	2	5	2	5	2
597	Turquoise	5	1	4	1	4	1
611	Drab Brown	338	132	315	124	295	116
612	Drab Brown-LT	2521	992	2353	926	2206	868
613	Drab Brown-VY LT	101	39	94	37	88	34
632	Desert Sand-UL VY DK	413	163	386	152	362	142
640	Beige Gray-VY DK	254	100	237	93	222	87
642	Beige Gray-DK	242	95	226	89	212	83
644	Beige Gray-MD	41	15	38	14	35	14
646	Beaver Gray-DK	101	39	94	37	88	34
647	Beaver Gray-MD	71	28	66	26	62	24
648	Beaver Gray-LT	8	3	7	2	7	2
712	Cream	41	16	38	15	36	14
729	Old Gold-MD	5	1	4	1	4	1
738	Tan-VY LT	518	204	484	190	453	178
739	Tan-UL VY LT	73	28	68	26	64	25
745	Yellow-LT Pale	28	11	26	10	25	10
746	Off White	303	119	283	111	265	104
754	Peach-LT	306	120	286	112	268	105
758	Terra Cotta-VY LT	119	46	111	43	104	41
762	Pearl Gray-VY LT	13	5	12	4	11	4
801	Coffee Brown-DK	363	143	338	133	317	125
807	Peacock Blue	50	19	46	18	43	17
813	Blue-LT	17	6	16	6	15	6
819	Baby Pink-LT	291	114	271	106	254	100
822	Beige Gray-LT	78	31	73	29	69	27
823	Navy Blue-DK	2084	820	1945	766	1824	718
830	Golden Olive-DK	219	86	205	80	192	75
831	Golden Olive-MD	9	3	8	3	8	3
833	Golden Olive-LT	12	5	11	4	11	4
838	Beige Brown-VY DK	1038	408	968	381	908	357
839	Beige Brown-DK	627	246	585	230	548	215
840	Beige Brown-MD	740	291	691	272	647	255
841	Beige Brown-LT	706	278	659	259	618	243
842	Beige Brown-VY LT	173	68	161	63	151	59
869	Hazelnut Brown-VY DK	215	84	200	79	188	74
902	Garnet-VY DK	555	218	518	203	485	191
922	Copper-LT	4	1	4	1	3	1
924	Gray Green--VY DK	555	218	518	203	485	191

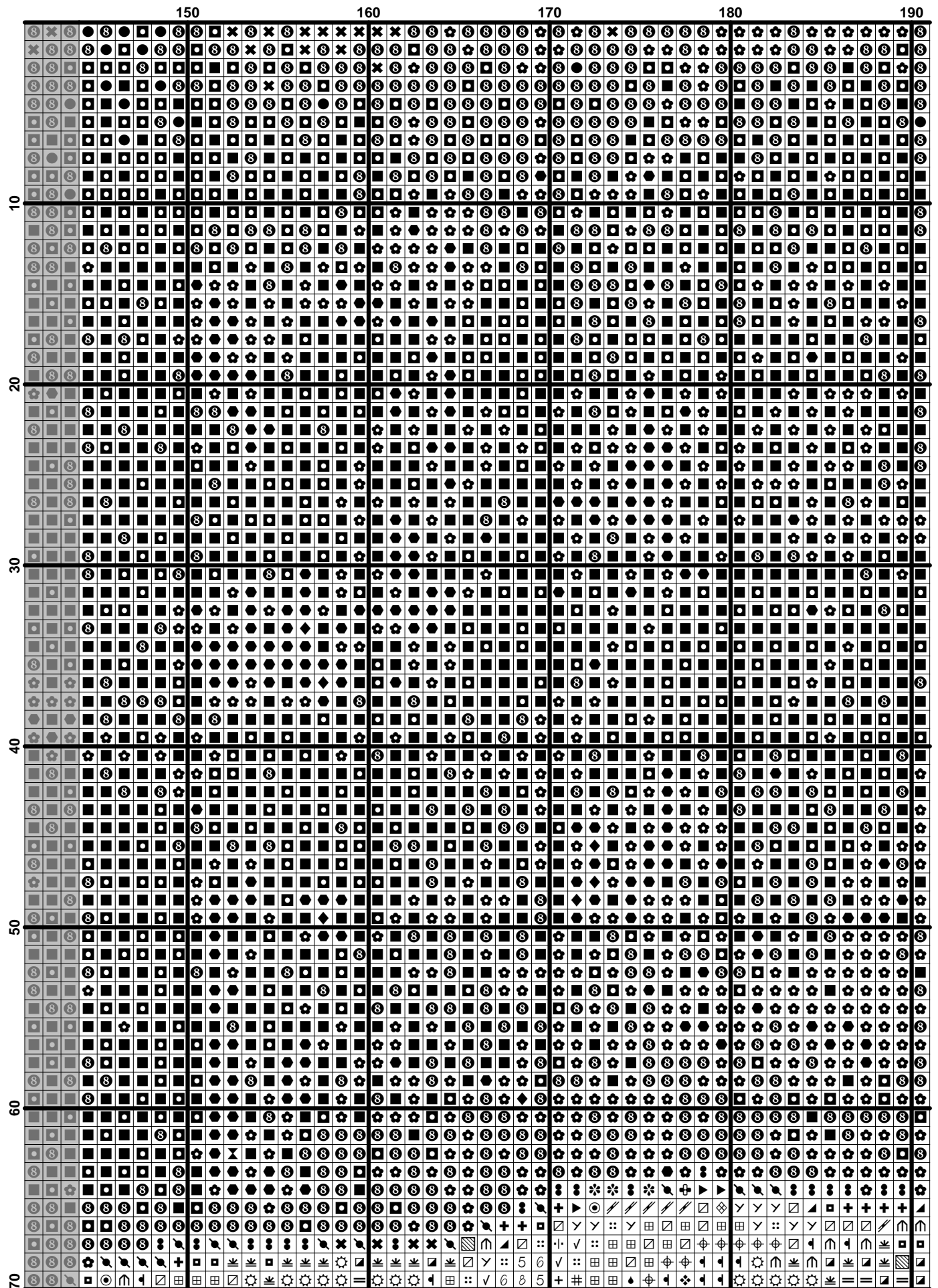
926	Gray Green-MD	41	15	38	14	35	14
927	Gray Green-LT	16	6	15	5	14	5
928	Gray Green-VY LT	10	3	9	3	8	3
930	Antique Blue-DK	584	230	545	214	511	201
932	Antique Blue-LT	3	1	2	1	2	1
938	Coffee Brown-UL DK	183	72	171	67	160	63
948	Peach-VY LT	395	155	368	145	345	136
950	Desert Sand-LT	231	91	215	85	202	79
951	Tawny-LT	204	80	190	74	178	70
963	Dusty Rose-UL VY LT	24	9	23	8	21	8
977	Golden Brown-LT	17	6	16	6	15	6
3021	Brown Gray-VY DK	25	10	23	9	22	8
3024	Brown Gray-VY LT	46	18	43	17	41	16
3031	Mocha Brown-VY DK	219	86	204	80	191	75
3041	Antique Violet-MD	13	5	12	4	11	4
3045	Yellow Beige-DK	160	63	149	59	140	55
3072	Beaver Gray-VY LT	19	7	17	7	16	6
3078	Golden Yellow-VY LT	64	24	59	23	56	21
3363	Pine Green-MD	33	13	31	12	29	11
3364	Pine Green	19	7	18	7	17	6
3371	Black Brown	395	156	369	145	346	136
3750	Antique Blue-VY DK	506	199	472	185	443	174
3753	Antique Blue-UL VY LT	5	1	4	1	4	1
3760	Wedgewood-MD	114	45	107	42	100	39
3765	Peacock Blue-VY DK	366	144	341	134	320	126
3768	Gray Green-DK	54	21	50	20	47	19
3770	Tawny-VY LT	361	142	337	133	316	124
3772	Desert Sand-VY DK	366	144	341	134	320	126
3778	Terra Cotta-LT	179	70	167	65	156	61
3787	Brown Gray-DK	415	163	387	152	363	142
3799	Pewter Gray-VY DK	984	387	918	361	861	339
3808	Turquoise-UL VY DK	615	242	574	226	538	212
3809	Turquoise-VY DK	104	41	97	38	91	35
3810	Turquoise-DK	595	234	555	218	520	205
3812	Sea Green-VY DK	286	113	267	105	250	98
3817	Celadon Green-LT	8	3	7	2	7	2
3823	Yellow-UL Pale	36	14	34	13	32	12
3824	Apricot-LT	34	13	32	12	30	11
3825	Pumpkin-Pale	5	2	5	2	5	2
3826	Golden Brown	5	2	5	2	5	2
3827	Golden Brown-Pale	10	3	9	3	8	3
3828	Hazelnut Brown	831	327	776	305	727	286
3842	Wedgewood-DK	441	174	412	162	386	152
3845	Bright Turquoise-MD	263	104	245	97	230	91
3846	Bright Turquoise-LT	82	32	76	30	71	28
3847	Teal Green-DK	32	12	30	11	28	11
3848	Teal Green-MD	102	40	95	37	89	35
3849	Teal Green-LT	77	30	71	28	67	26
3850	Bright Green-DK	97	38	91	35	85	33
3854	Autumn Gold-MD	17	6	16	6	15	6
3855	Autumn Gold-LT	58	23	54	21	51	20
3856	Mahogany-UL VY LT	159	62	148	58	139	55
3860	Cocoa	100	39	93	37	87	34
3862	Mocha Beige-DK	894	352	834	328	782	308
3863	Mocha Beige-MD	266	104	248	97	233	91
3864	Mocha Beige-LT	213	84	199	78	187	73
3865	Winter White	437	172	408	160	383	150
3866	Mocha Brown-UL VY LT	102	40	95	37	89	35

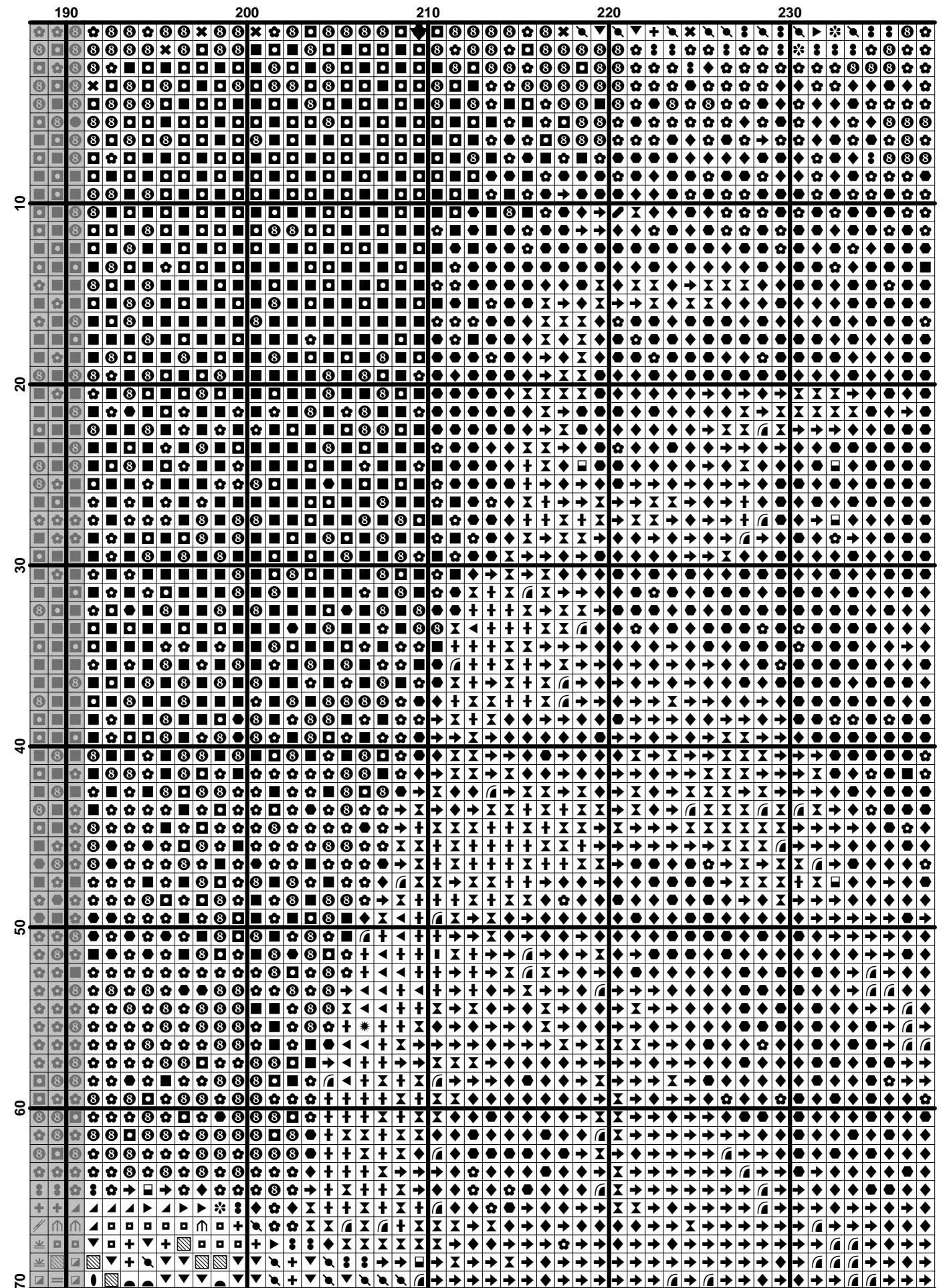


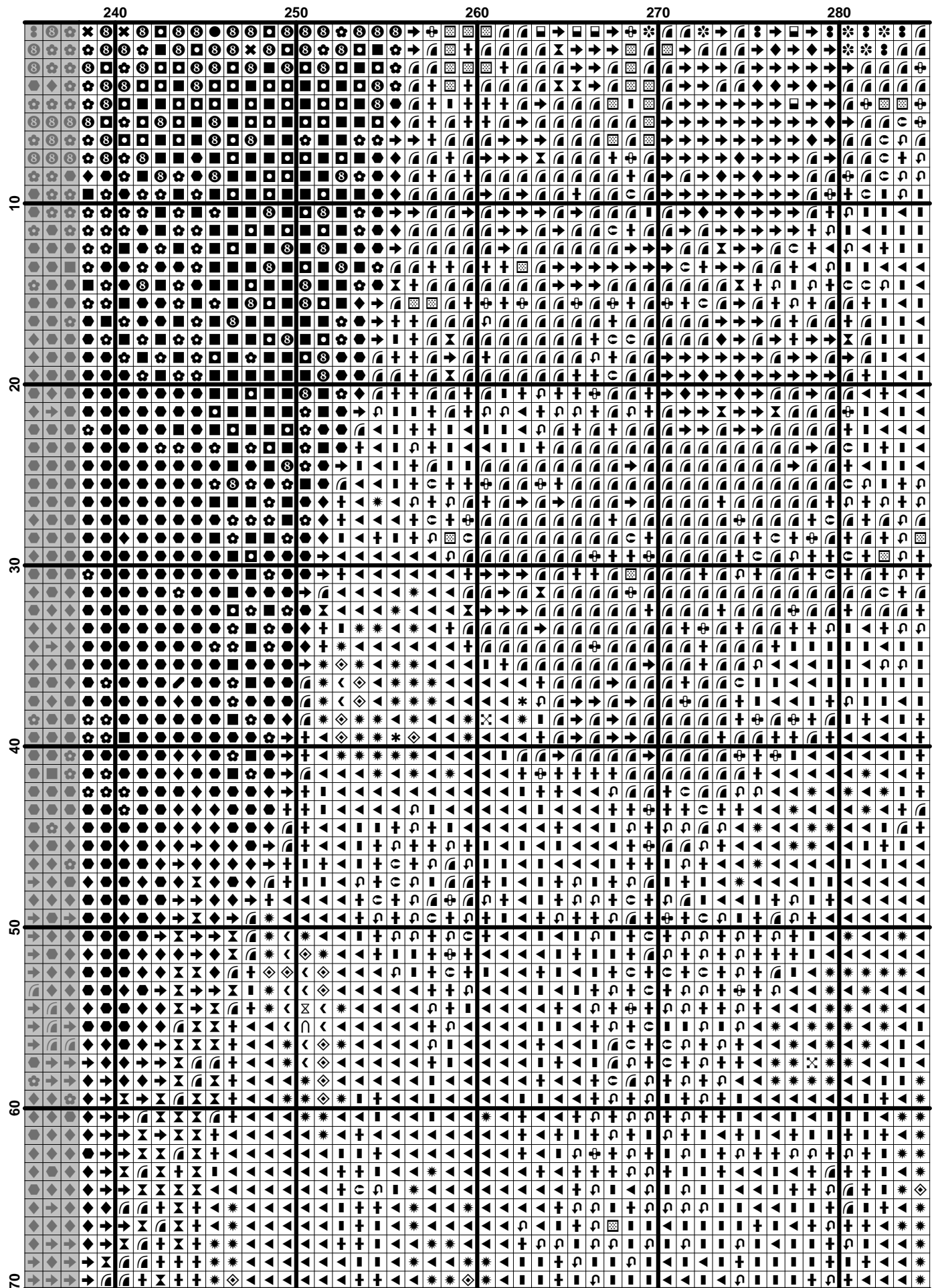


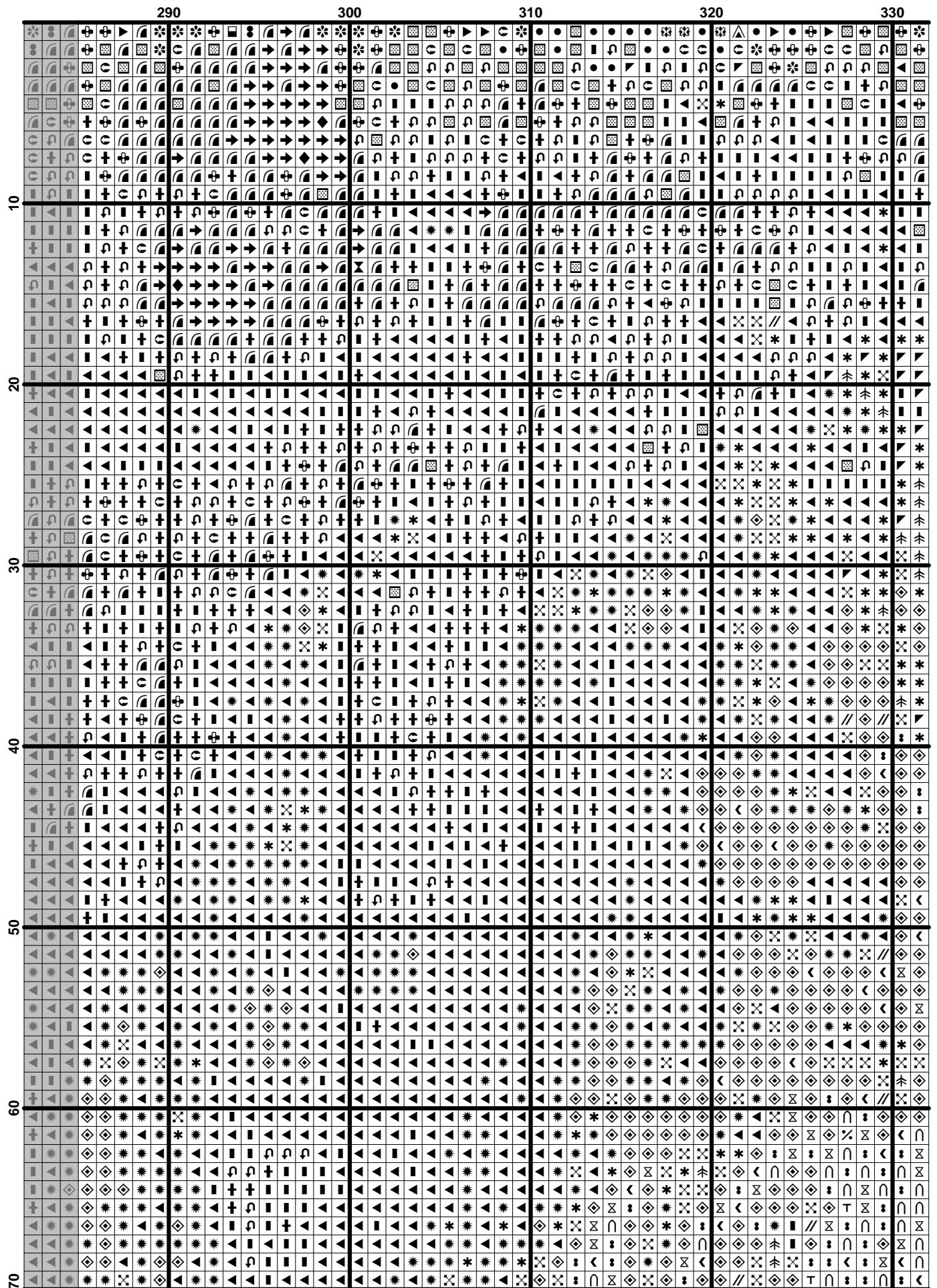


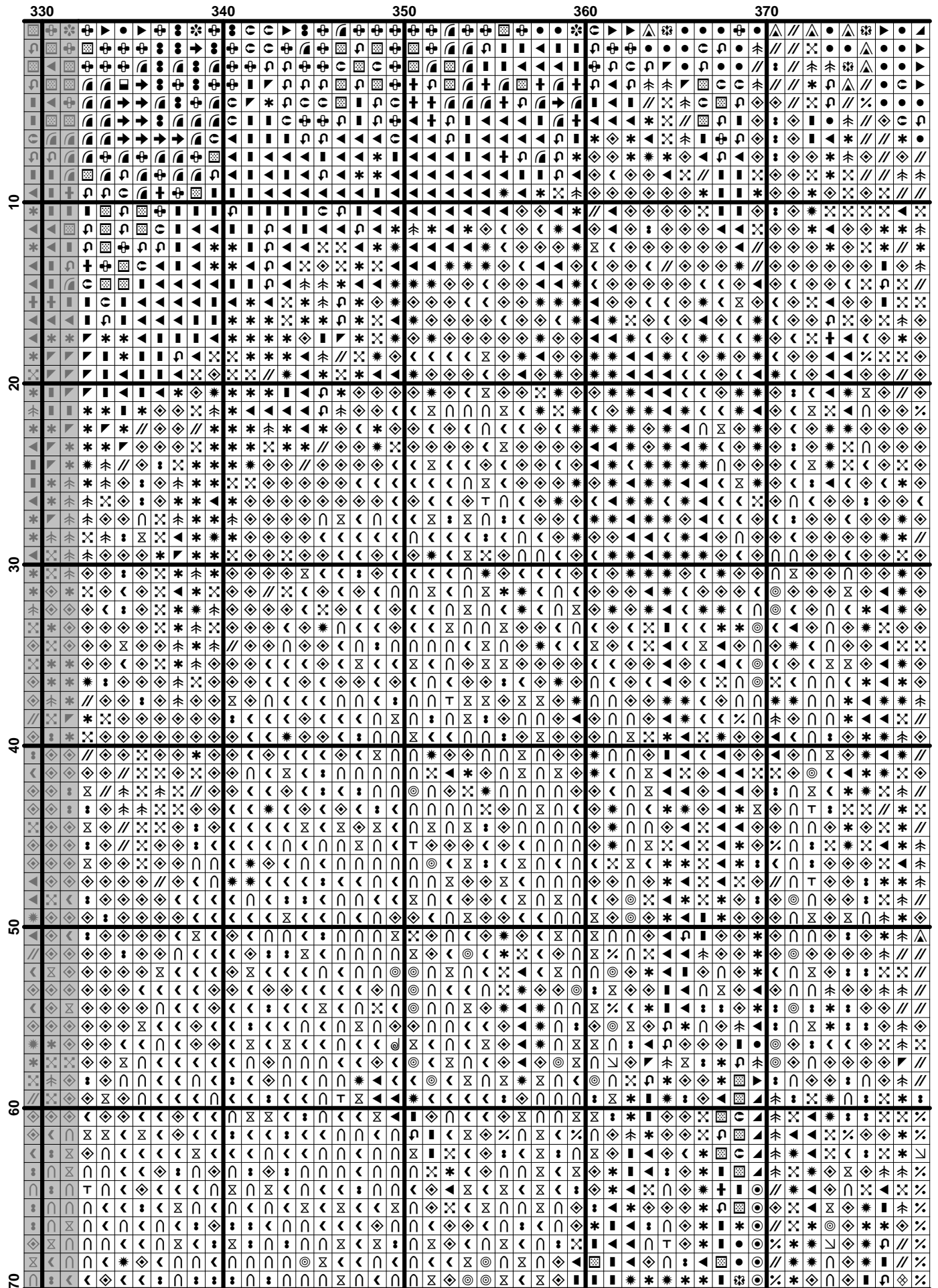






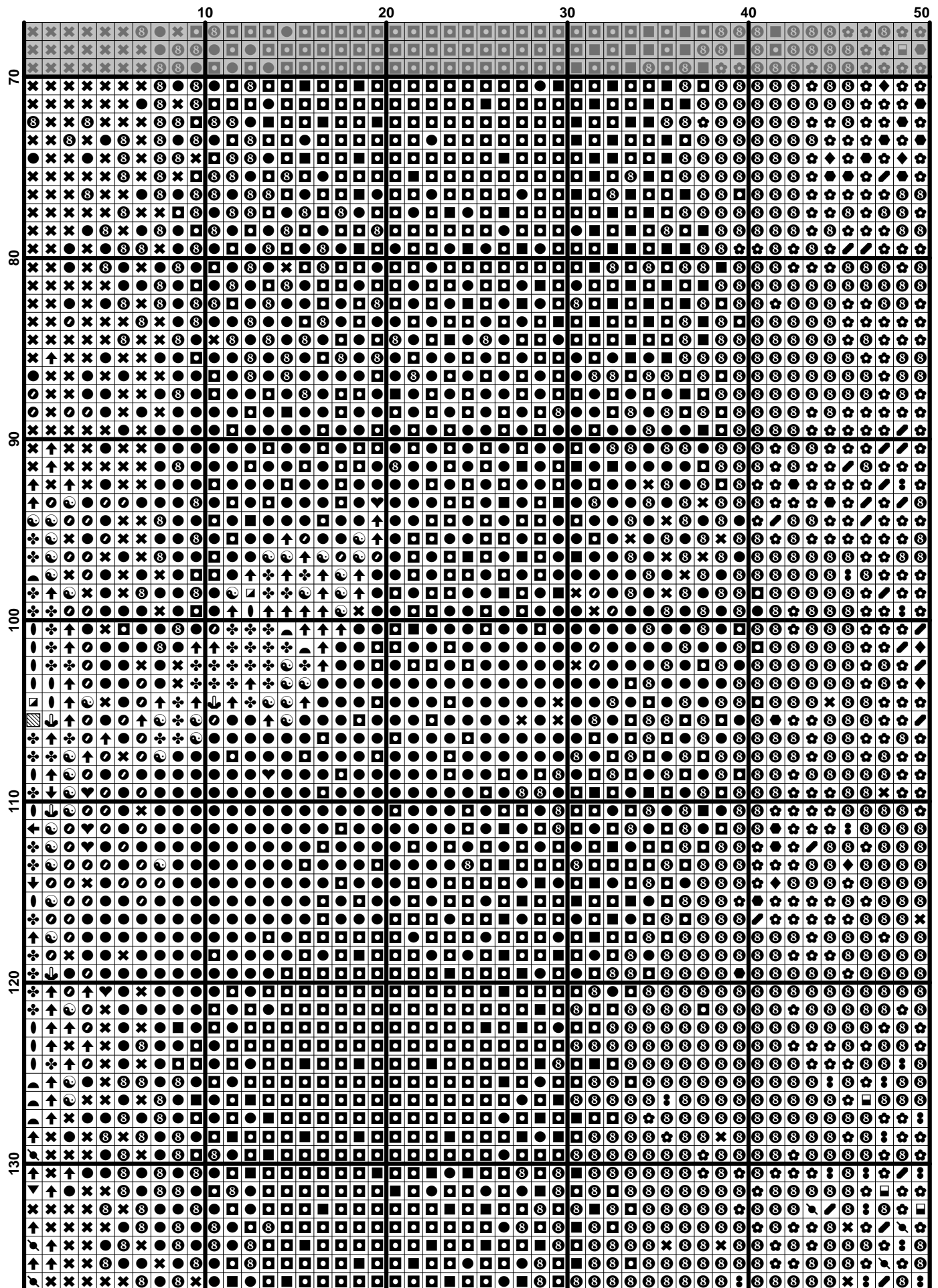


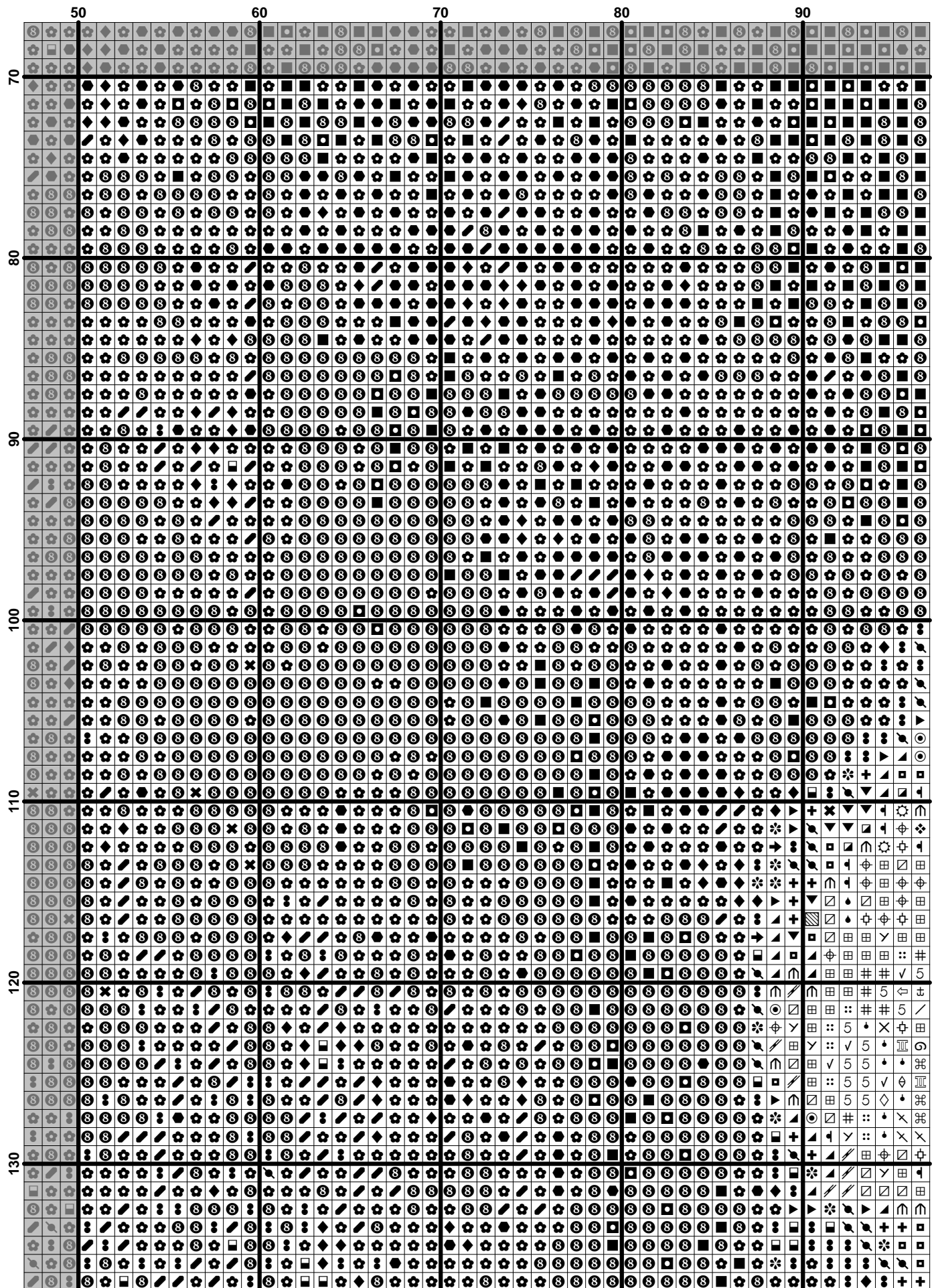


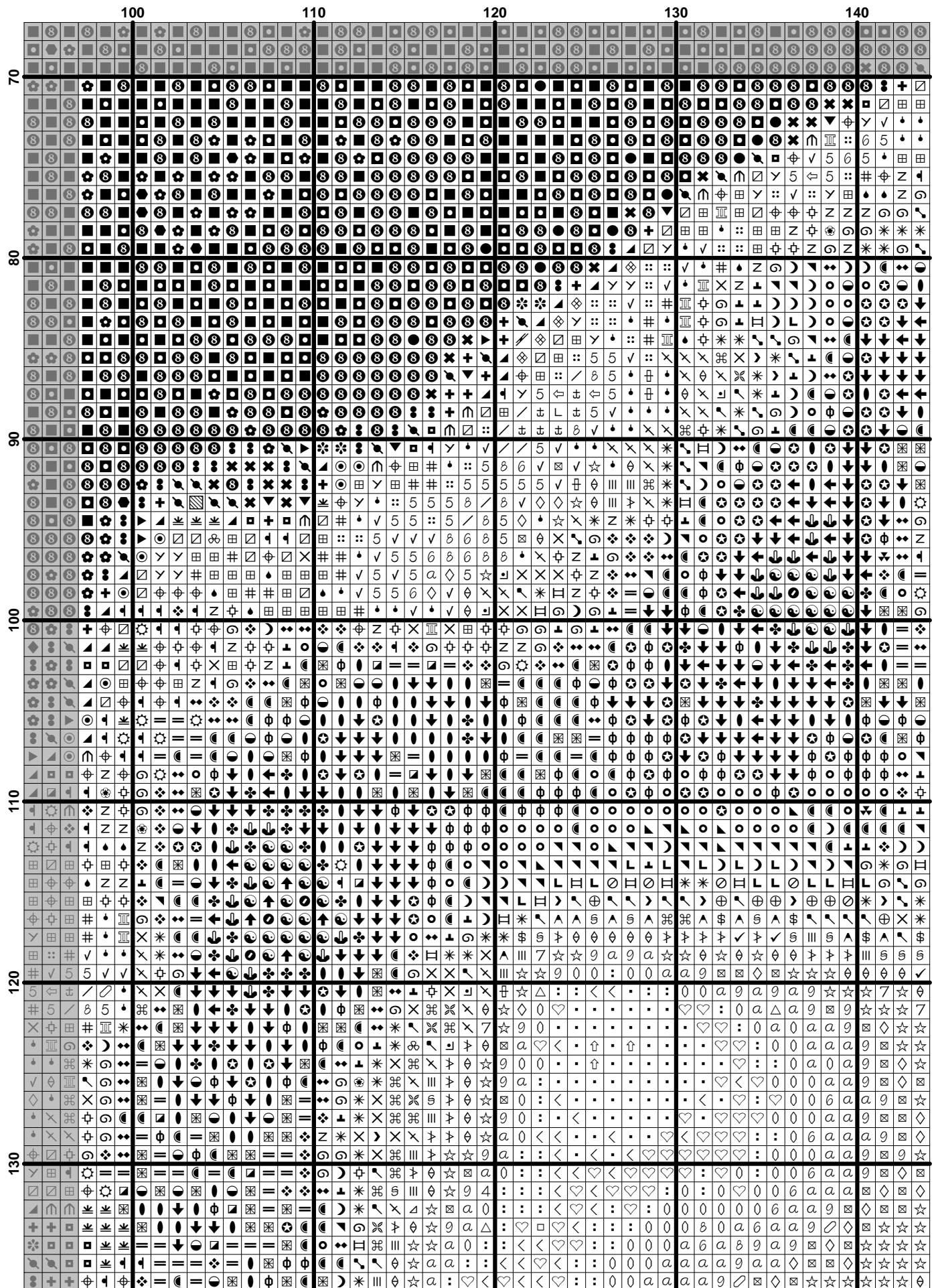


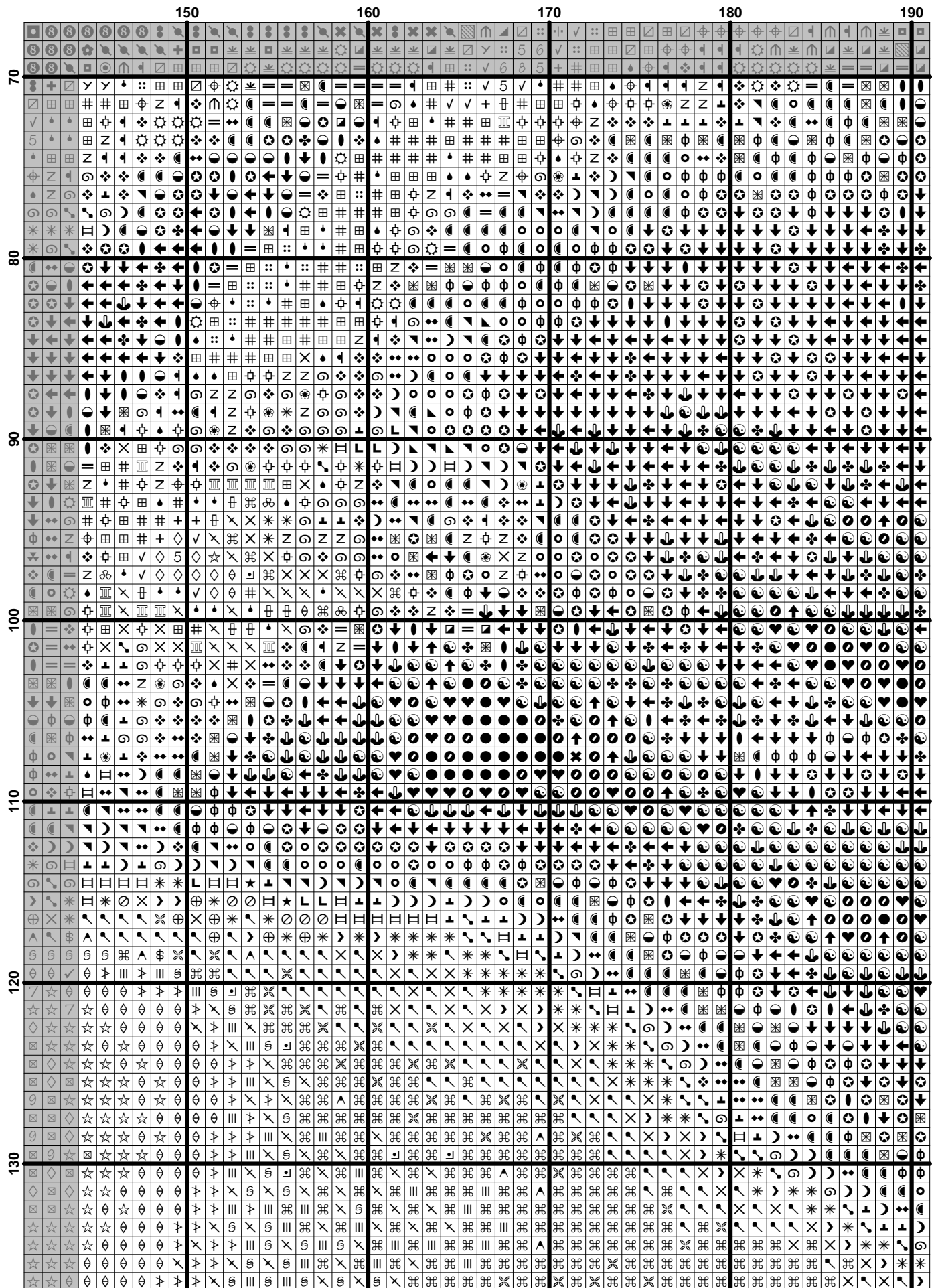


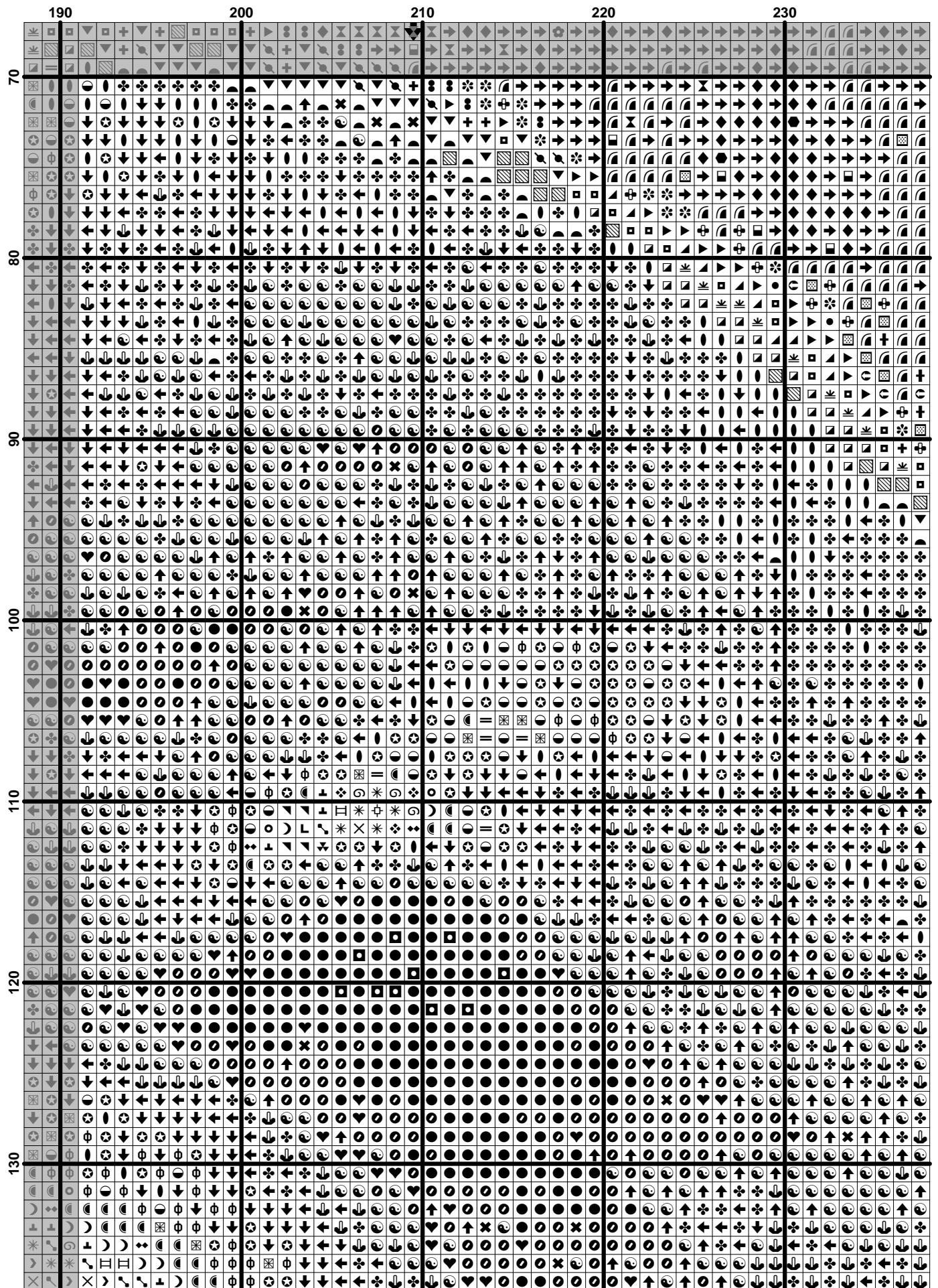
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70	◻◻◻◻◻◻◻◻◻◻	◻◻◻◻◻◻◻◻◻◻	◻◻◻◻◻◻◻◻◻◻	◻◻◻◻◻◻◻◻◻◻

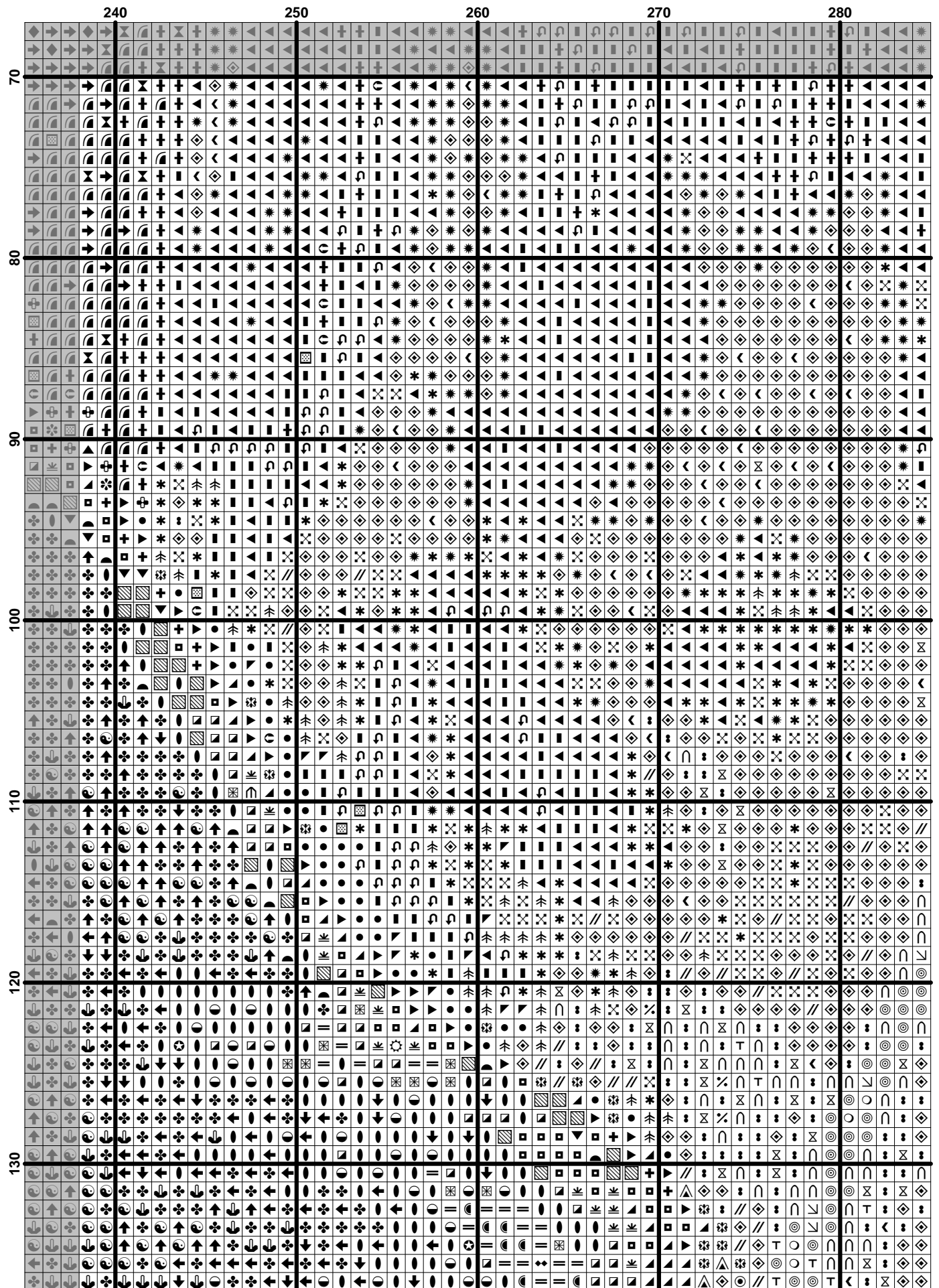


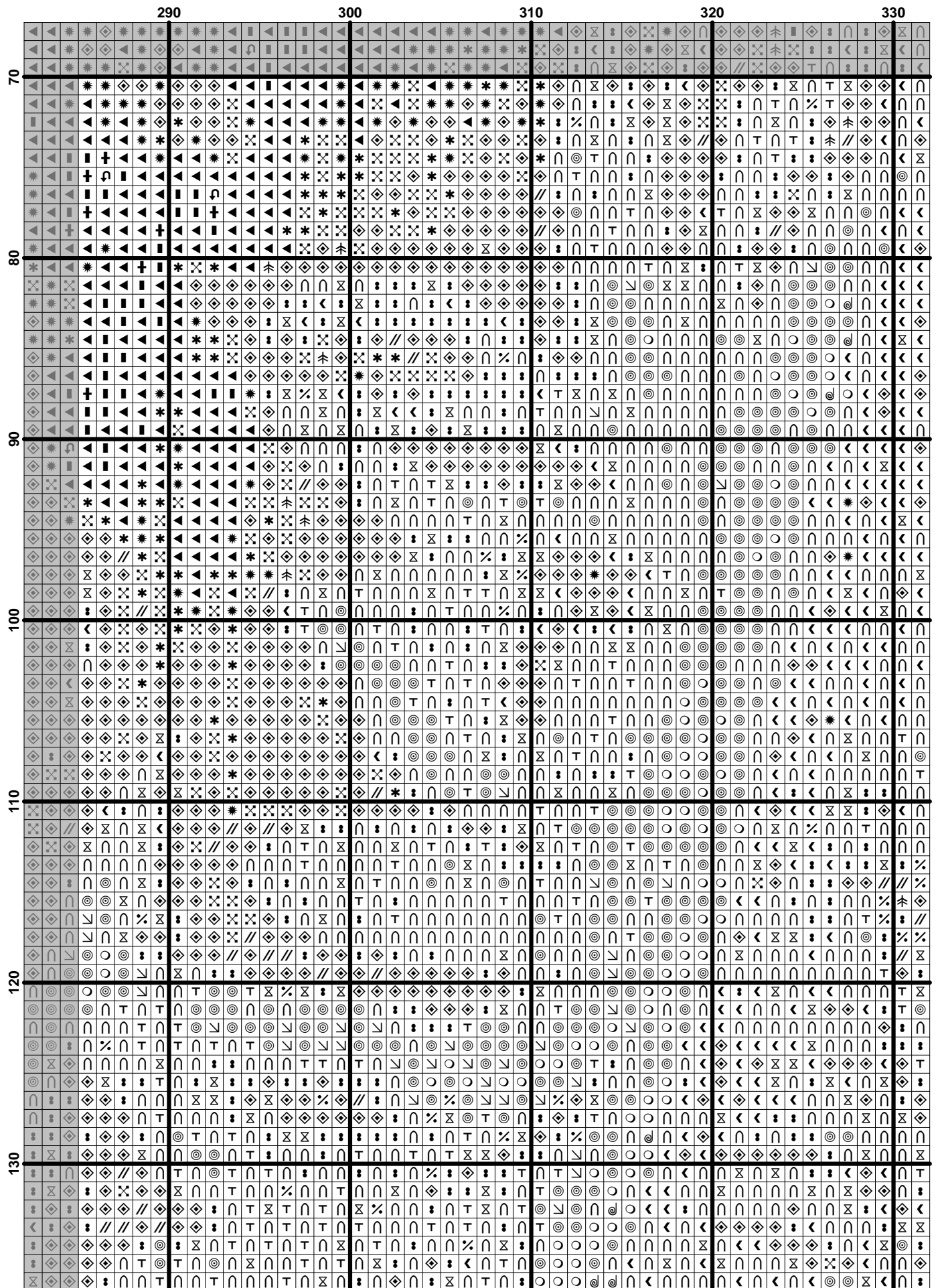








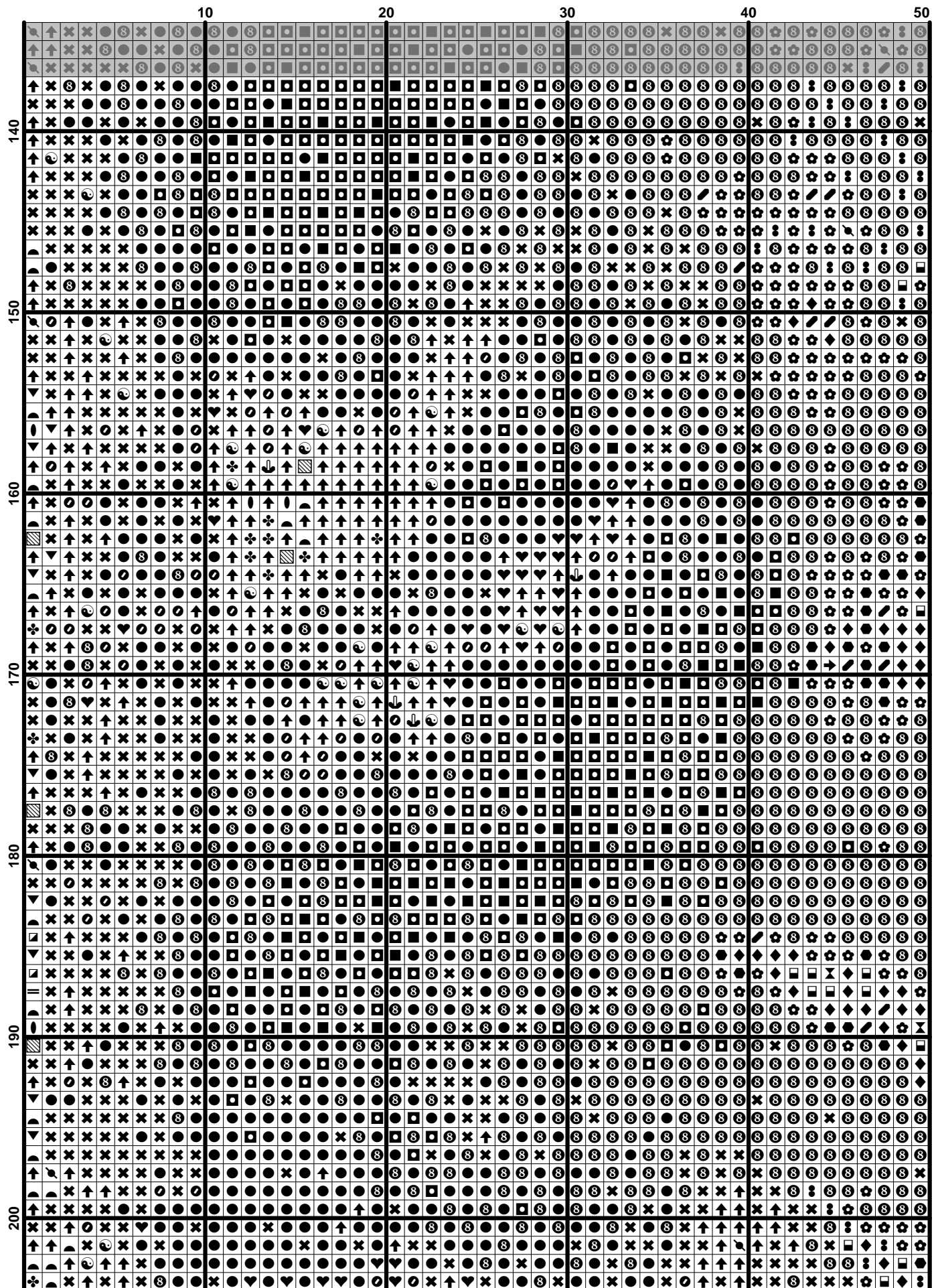


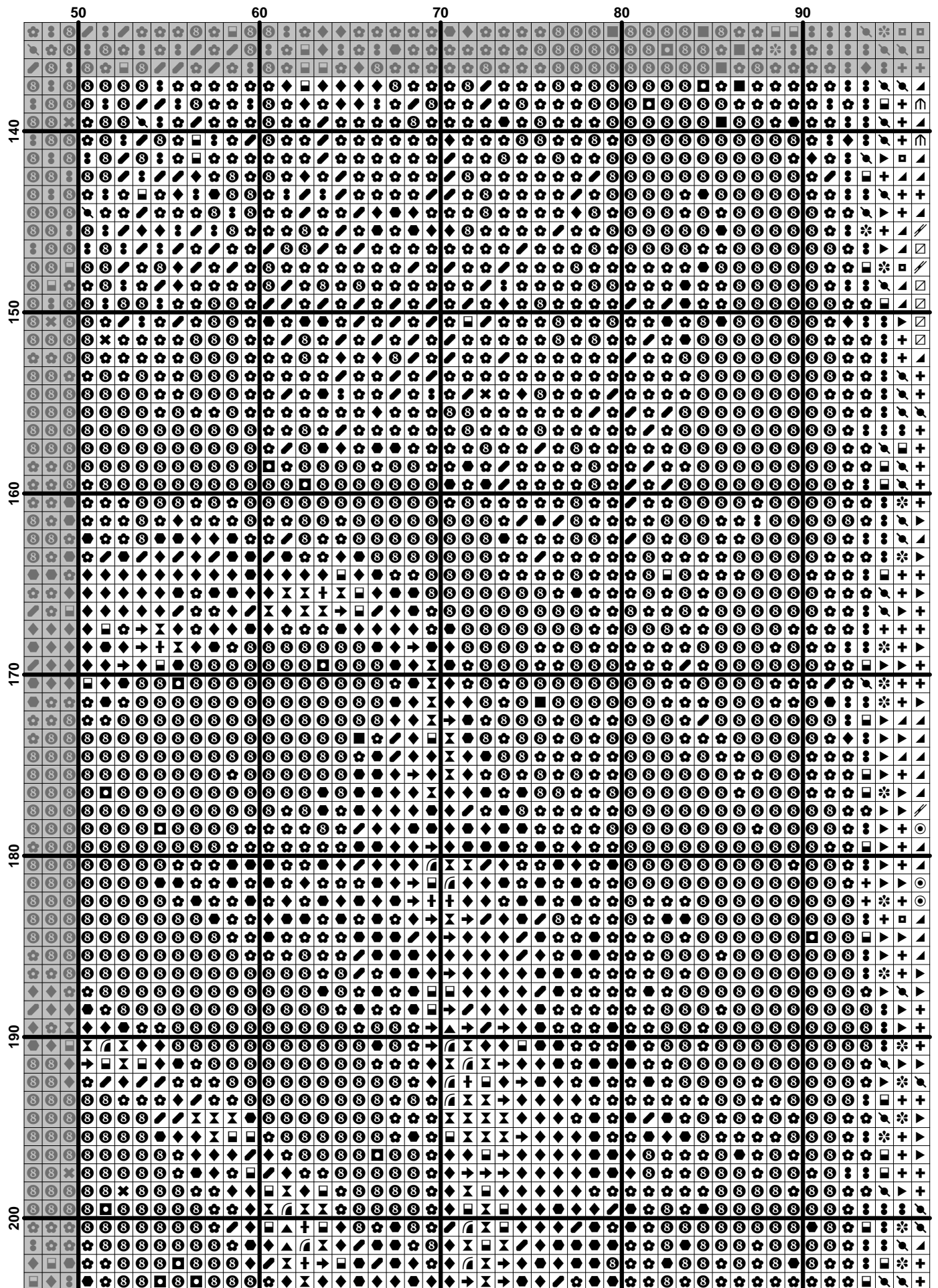


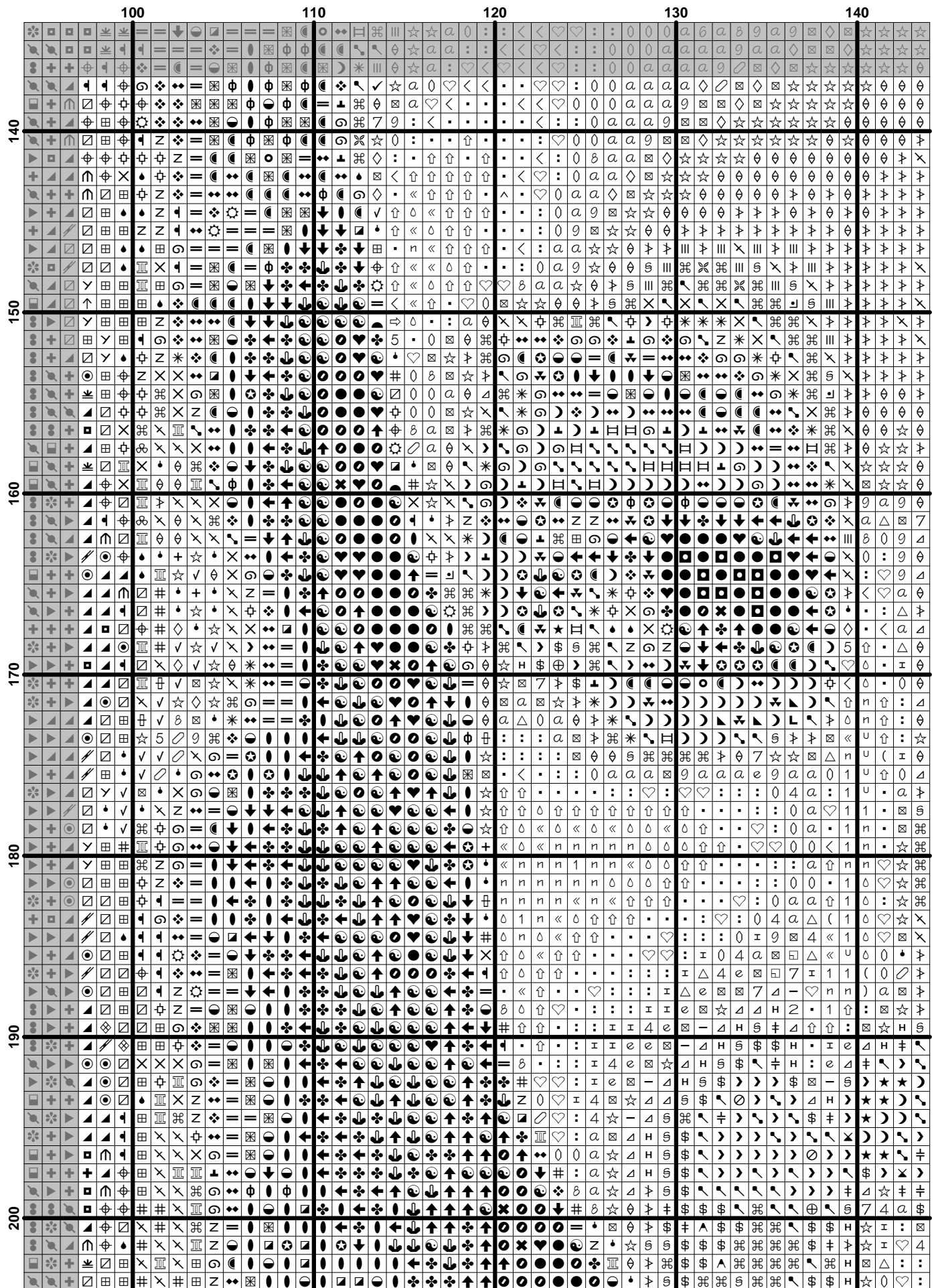


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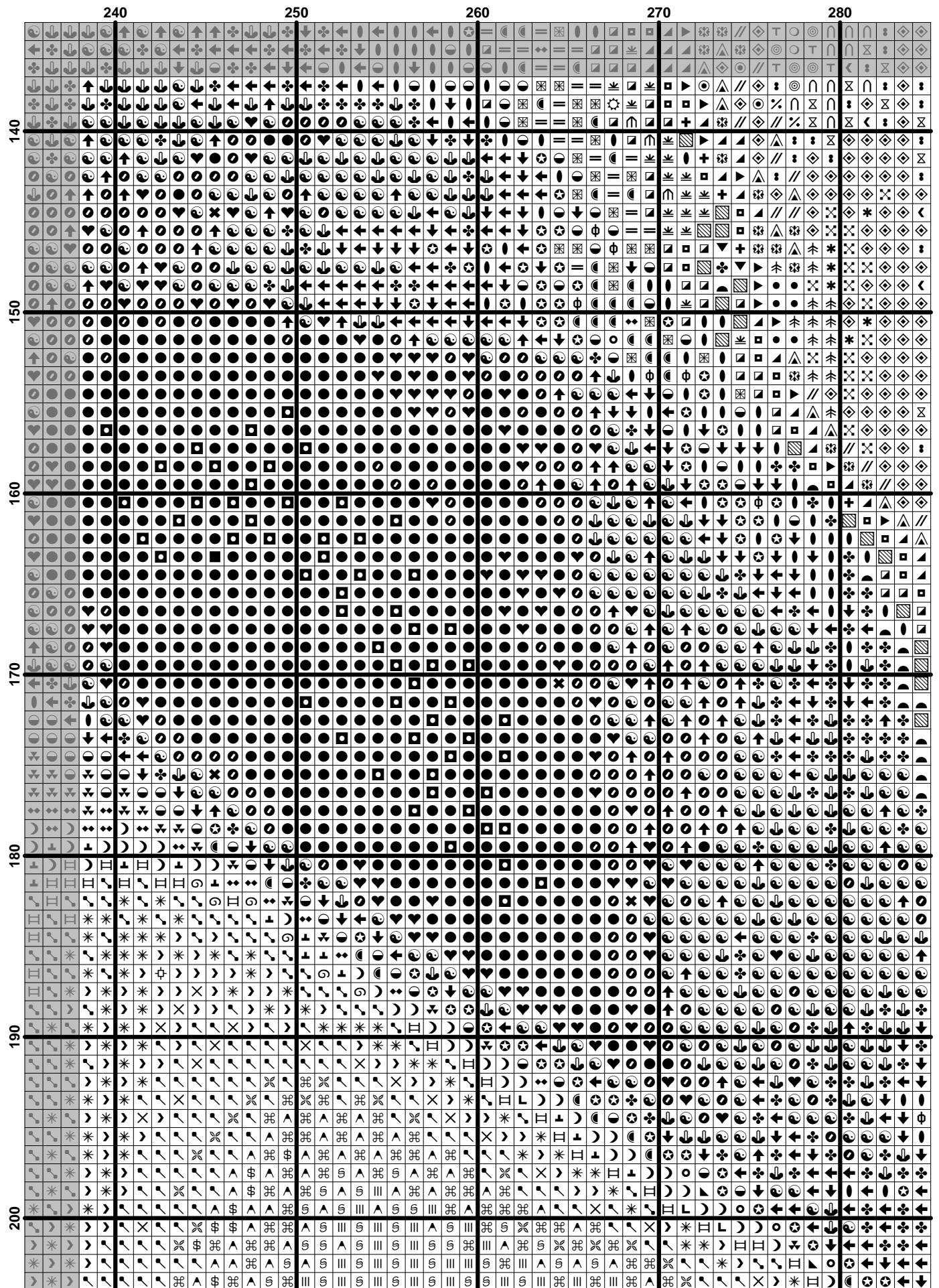






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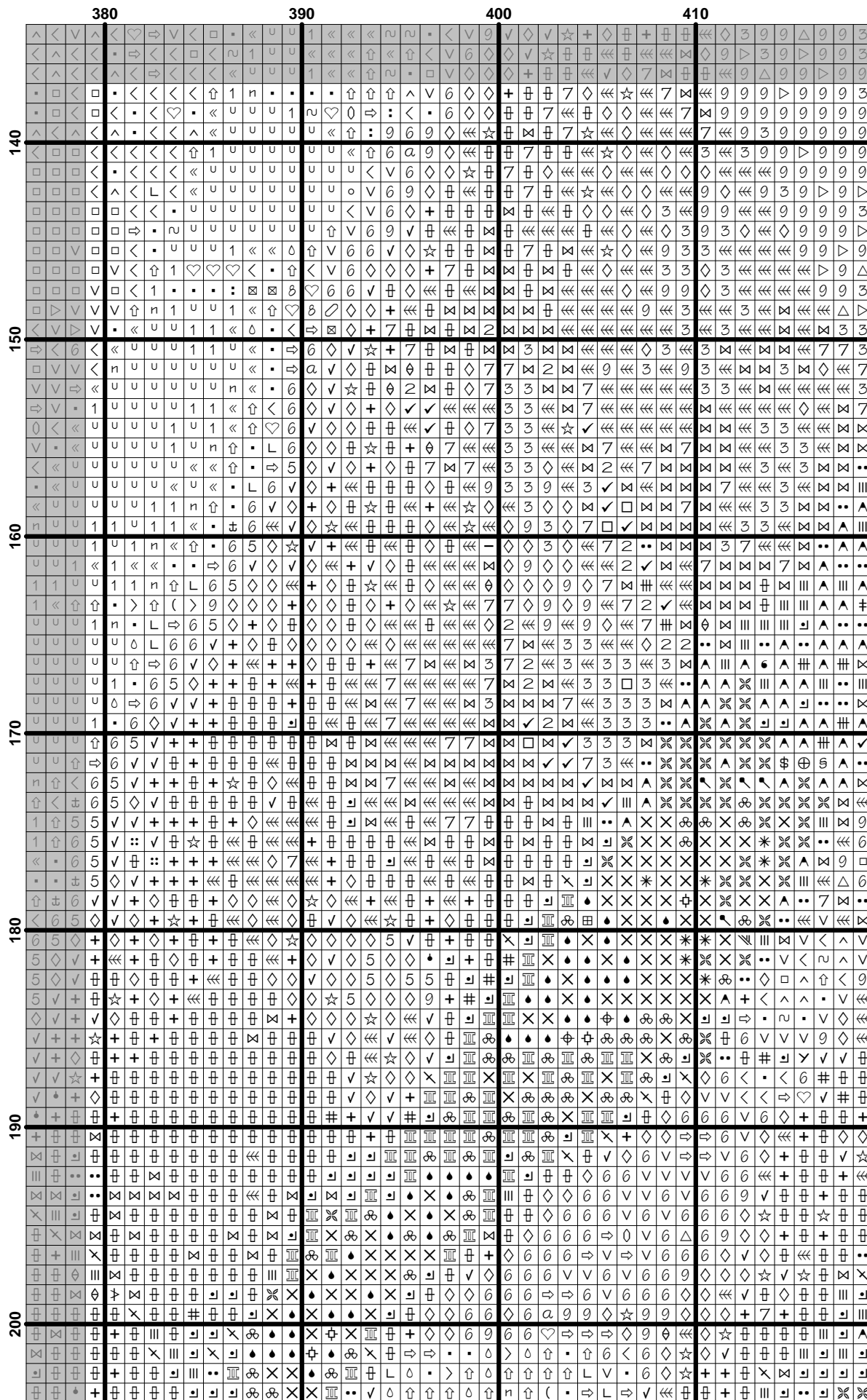
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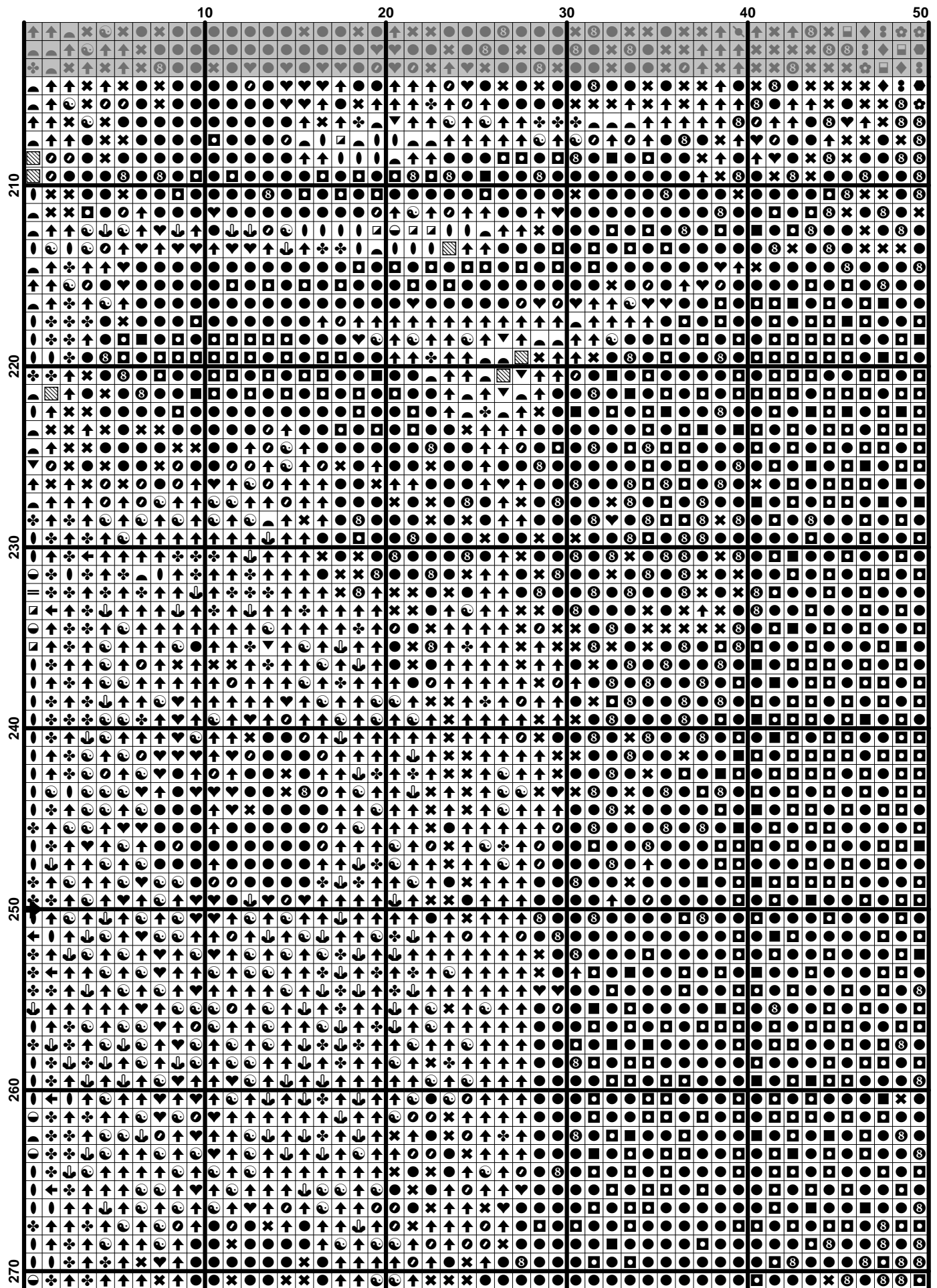


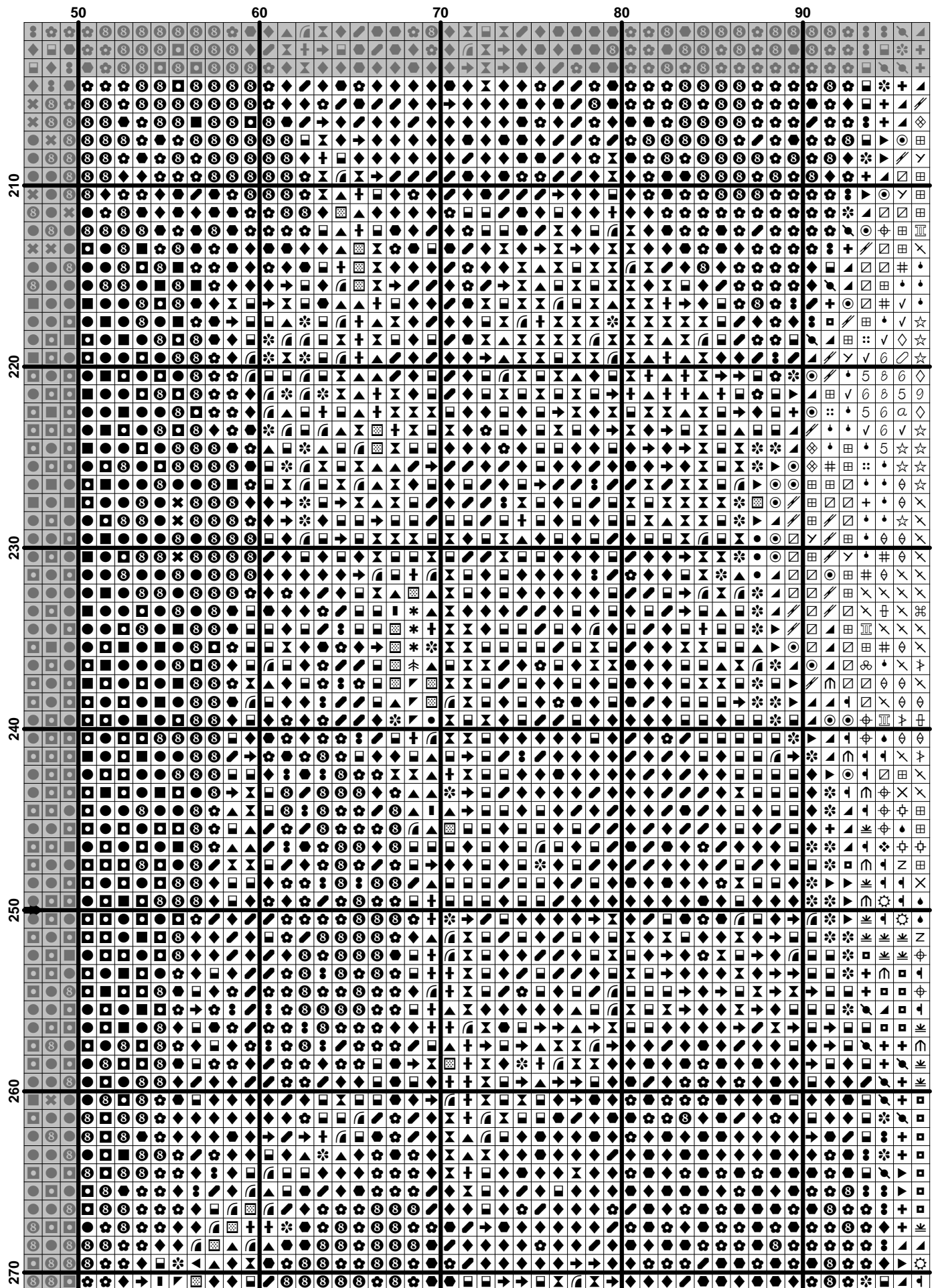


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192	⊗	⊗	⊗	⊗	⊗
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196	⊗	⊗	⊗	⊗	⊗
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198	⊗	⊗	⊗	⊗	⊗
199	⊗	⊗	⊗	⊗	⊗
200	⊗	⊗	⊗	⊗	⊗







	100	110	120	130	140
210	...	...	...	...	...
220	...	...	...	...	...
230	...	...	...	...	...
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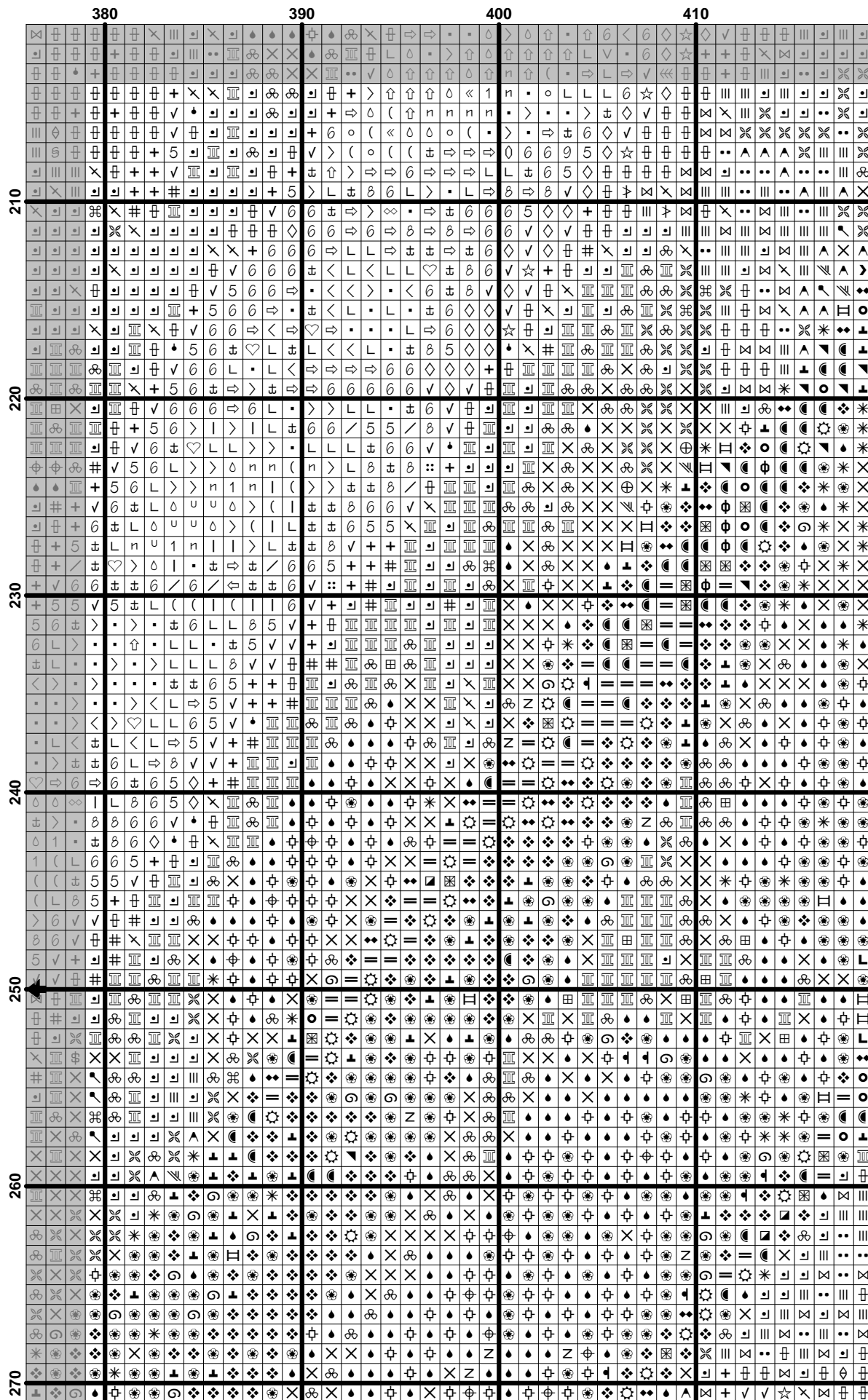


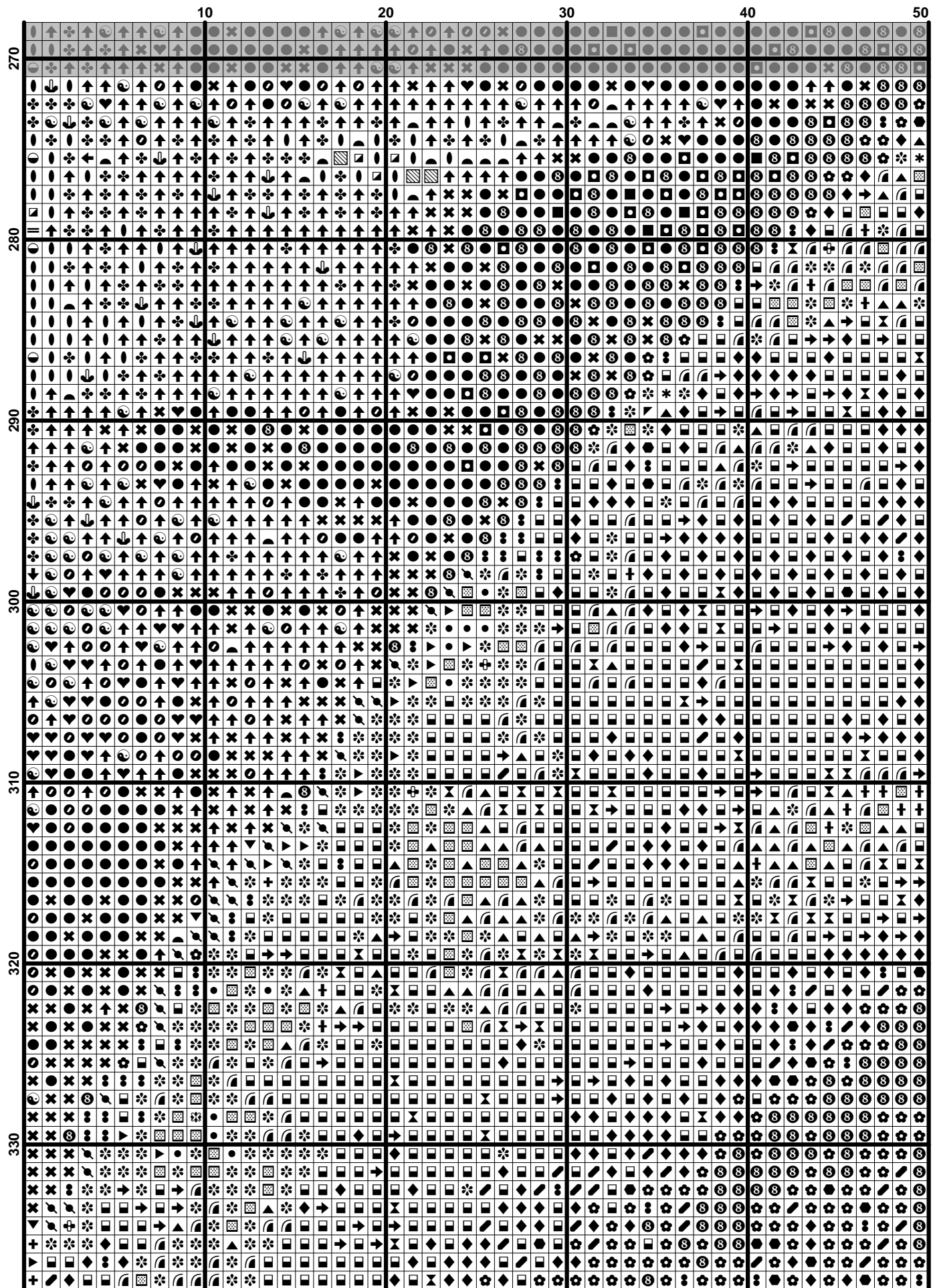


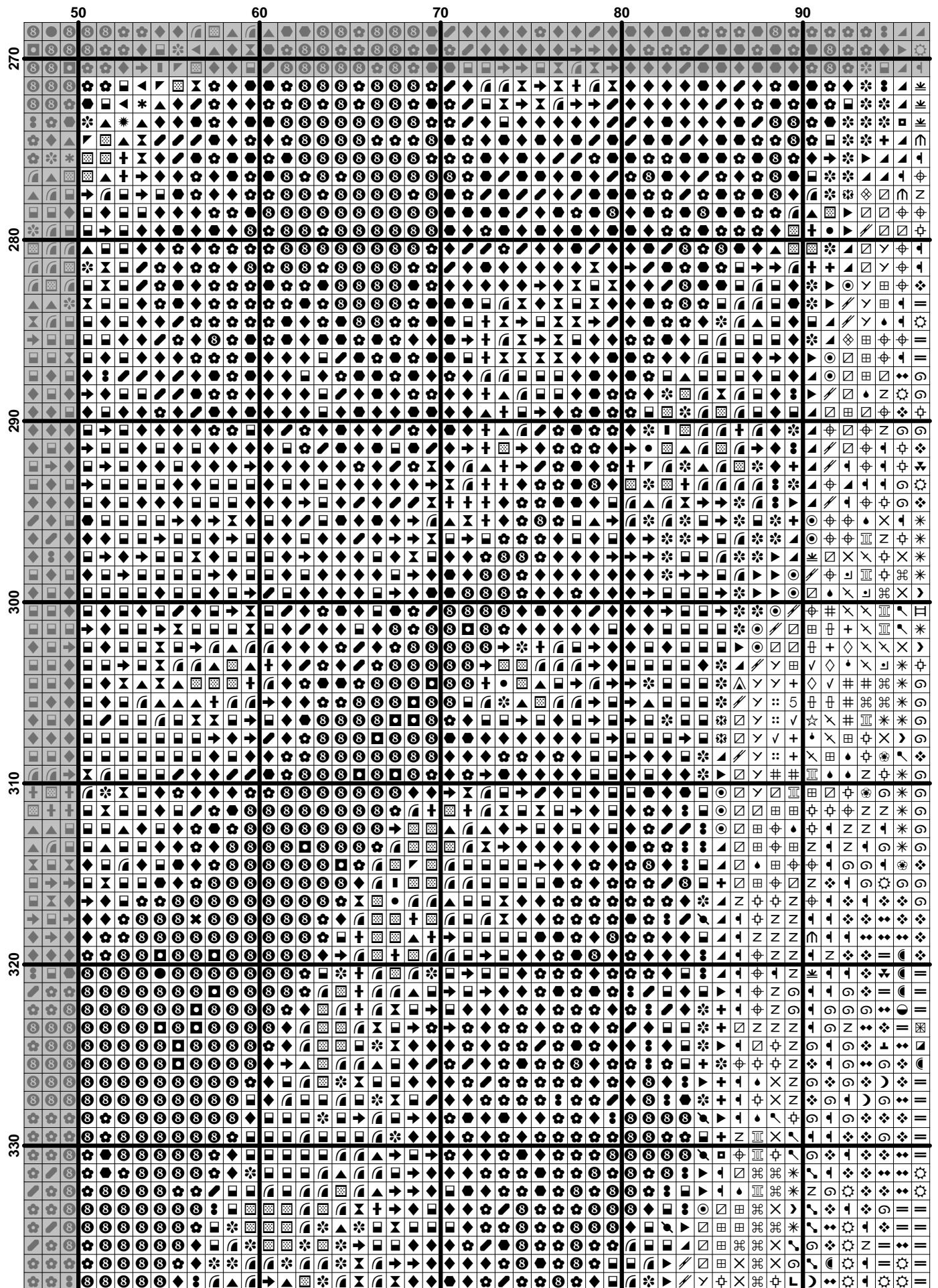
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		260		270		280		290		300	
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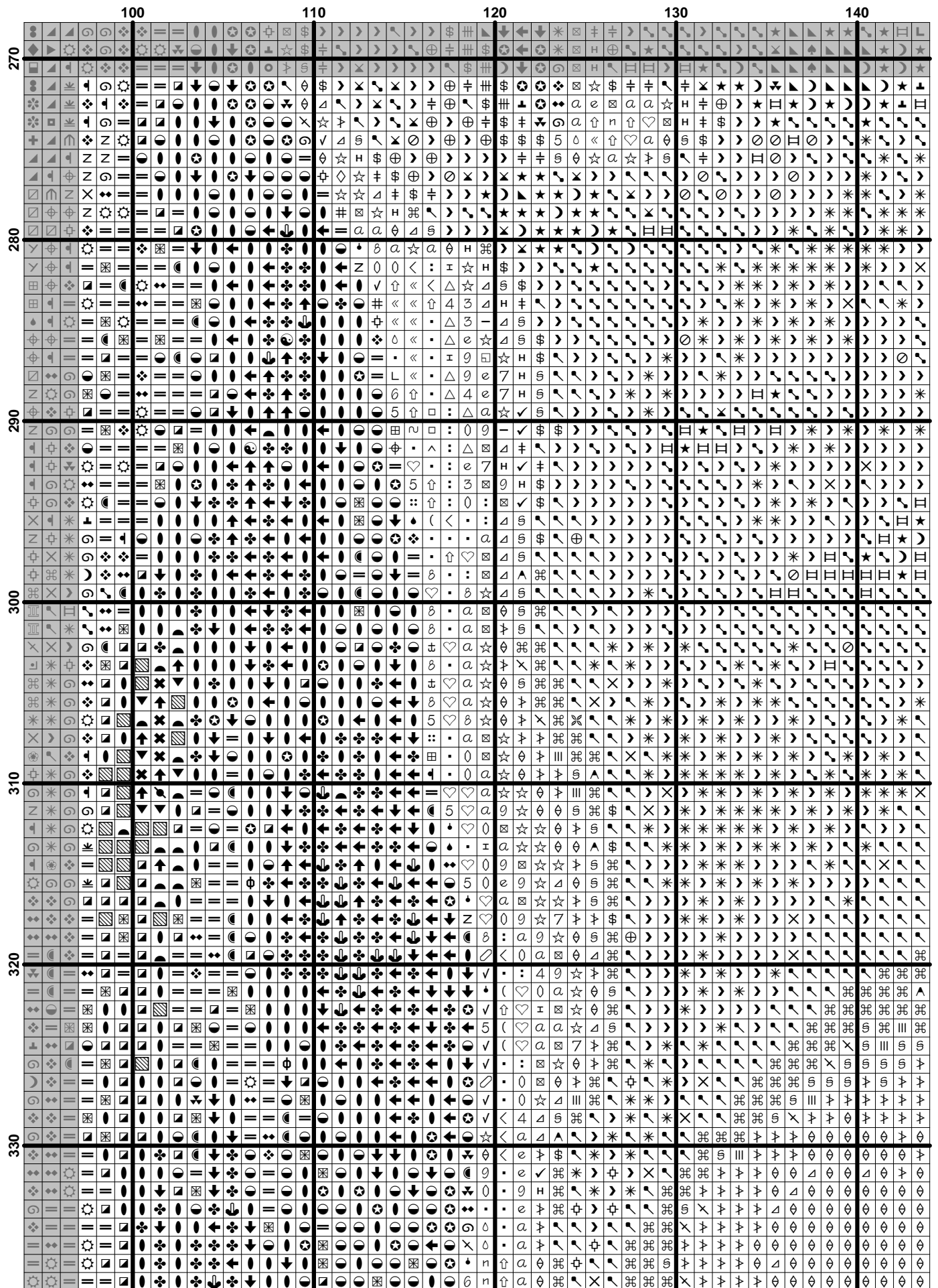


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250	...	...	...	...	...
260	...	...	...	...	...
270	...	...	...	...	...









	150	160	170	180	190
270	★	☺	☺	☺	☺
280	★	☺	☺	☺	☺
290	★	☺	☺	☺	☺
300	★	☺	☺	☺	☺
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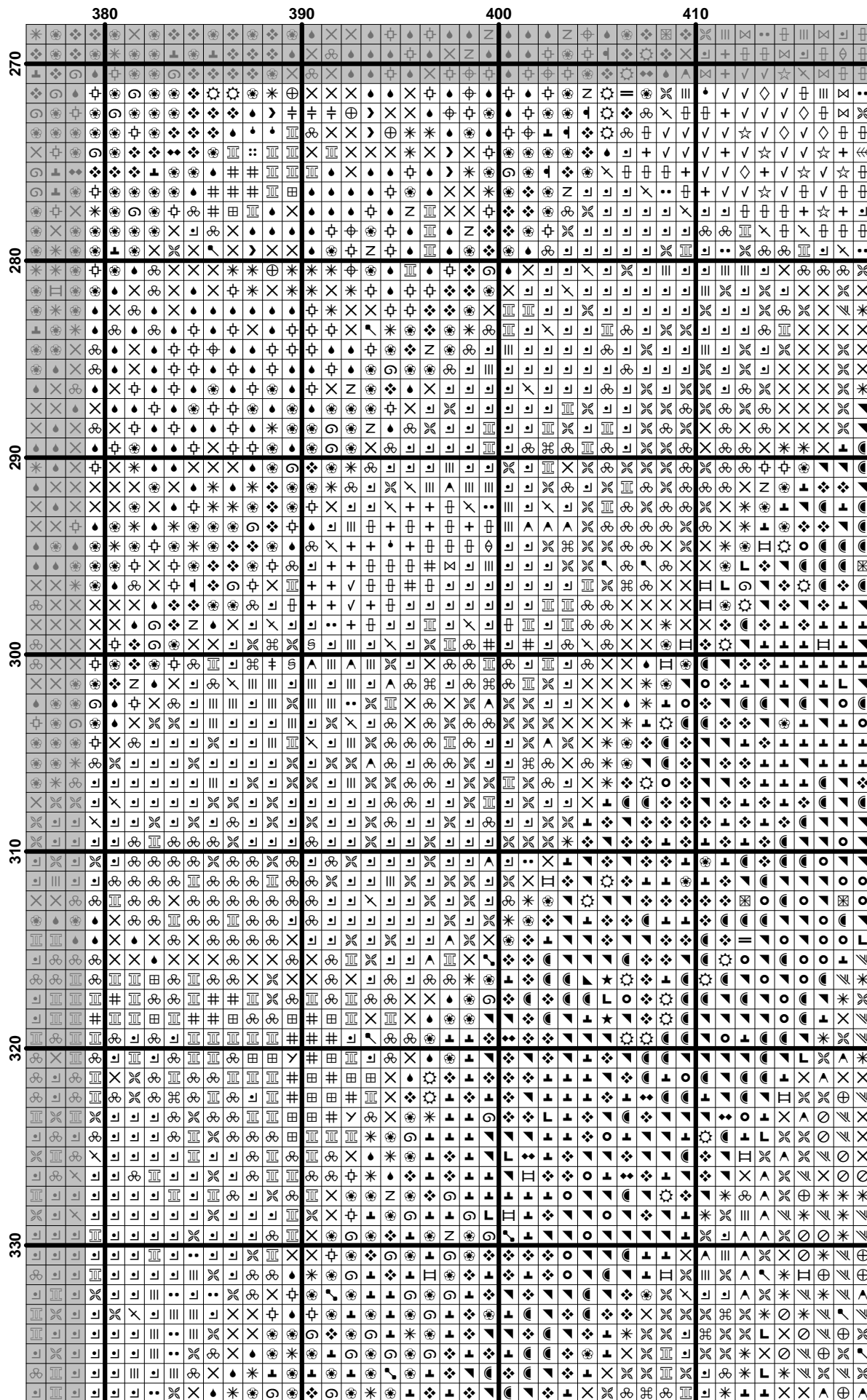


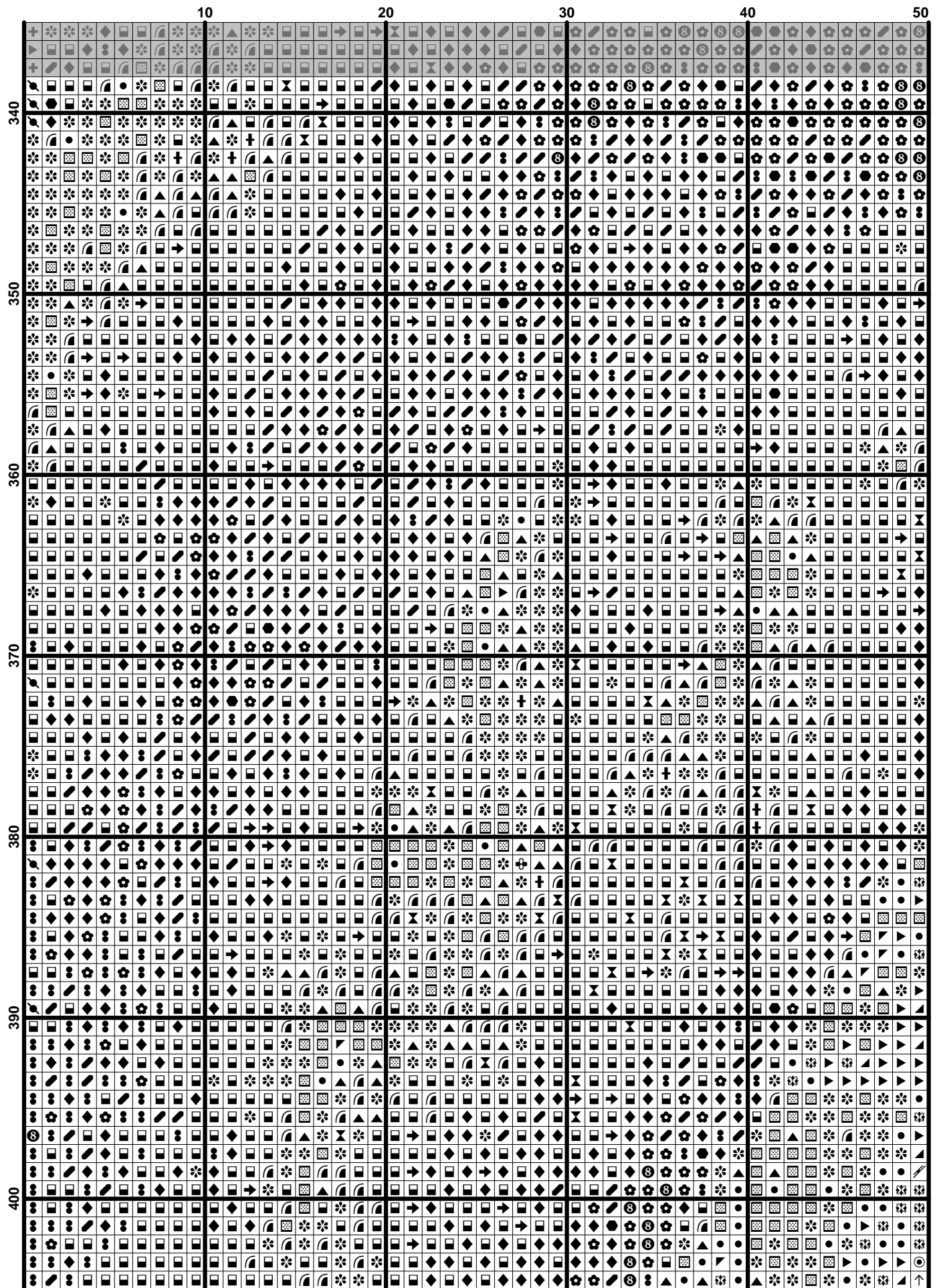


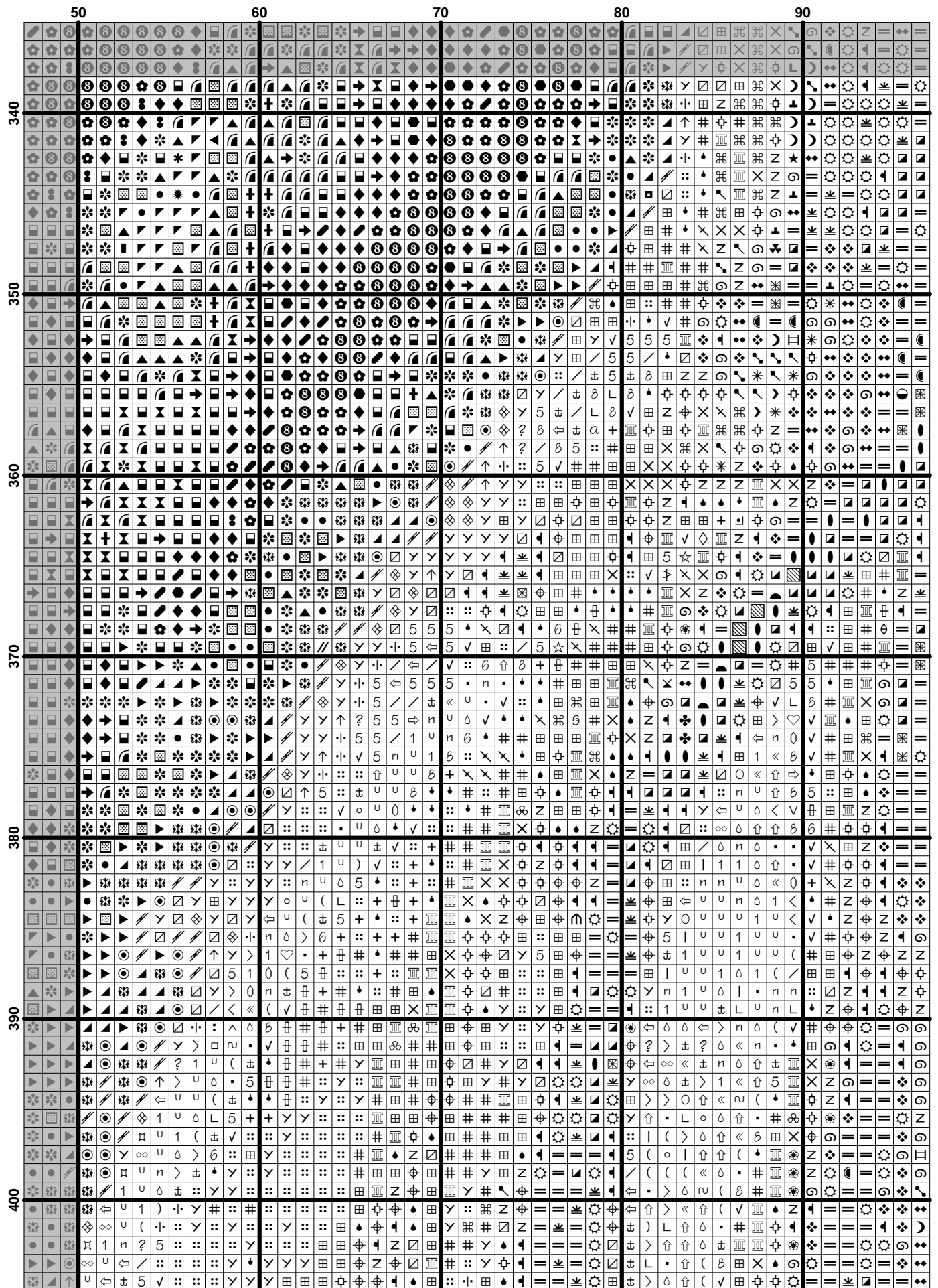












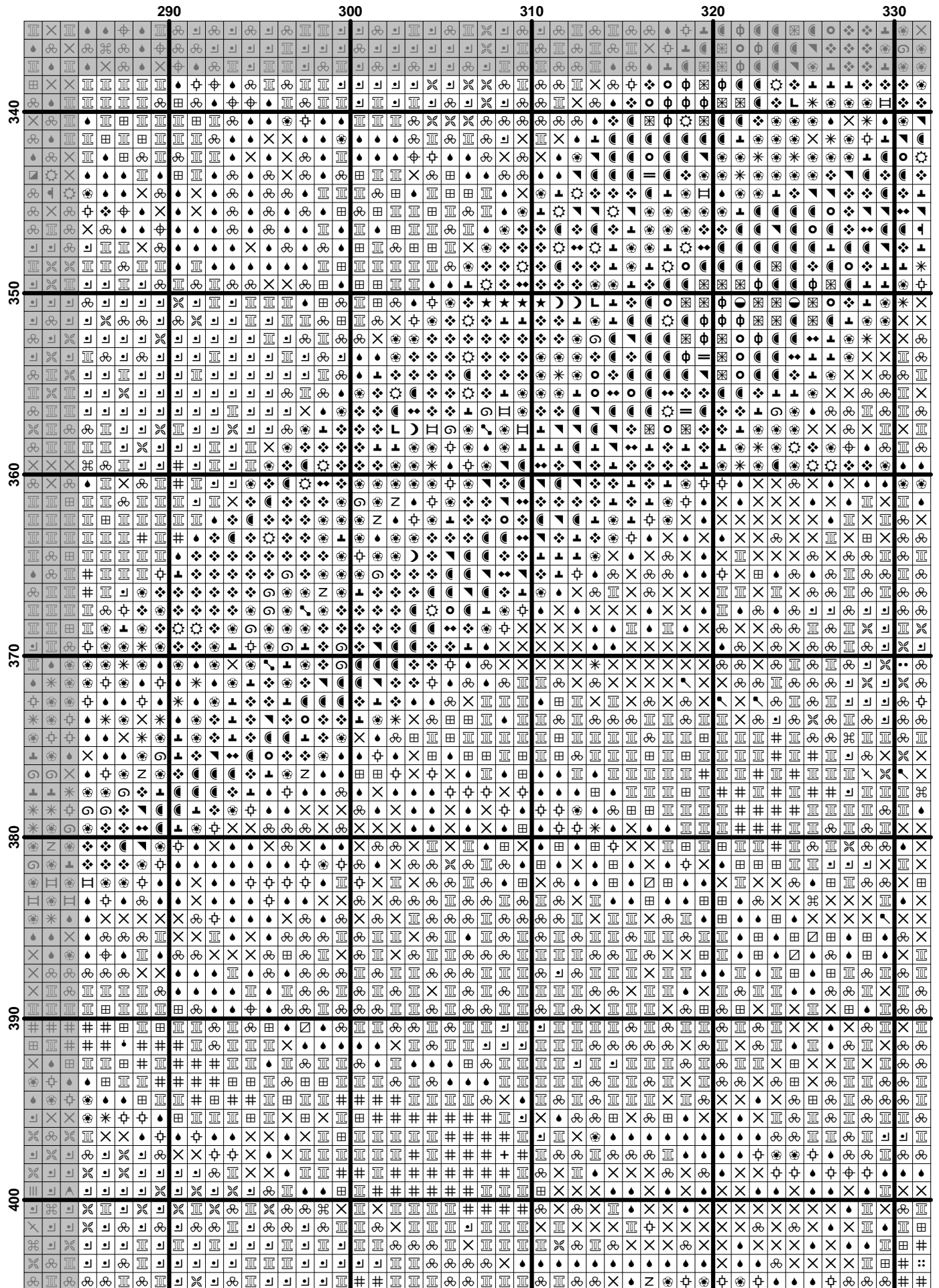
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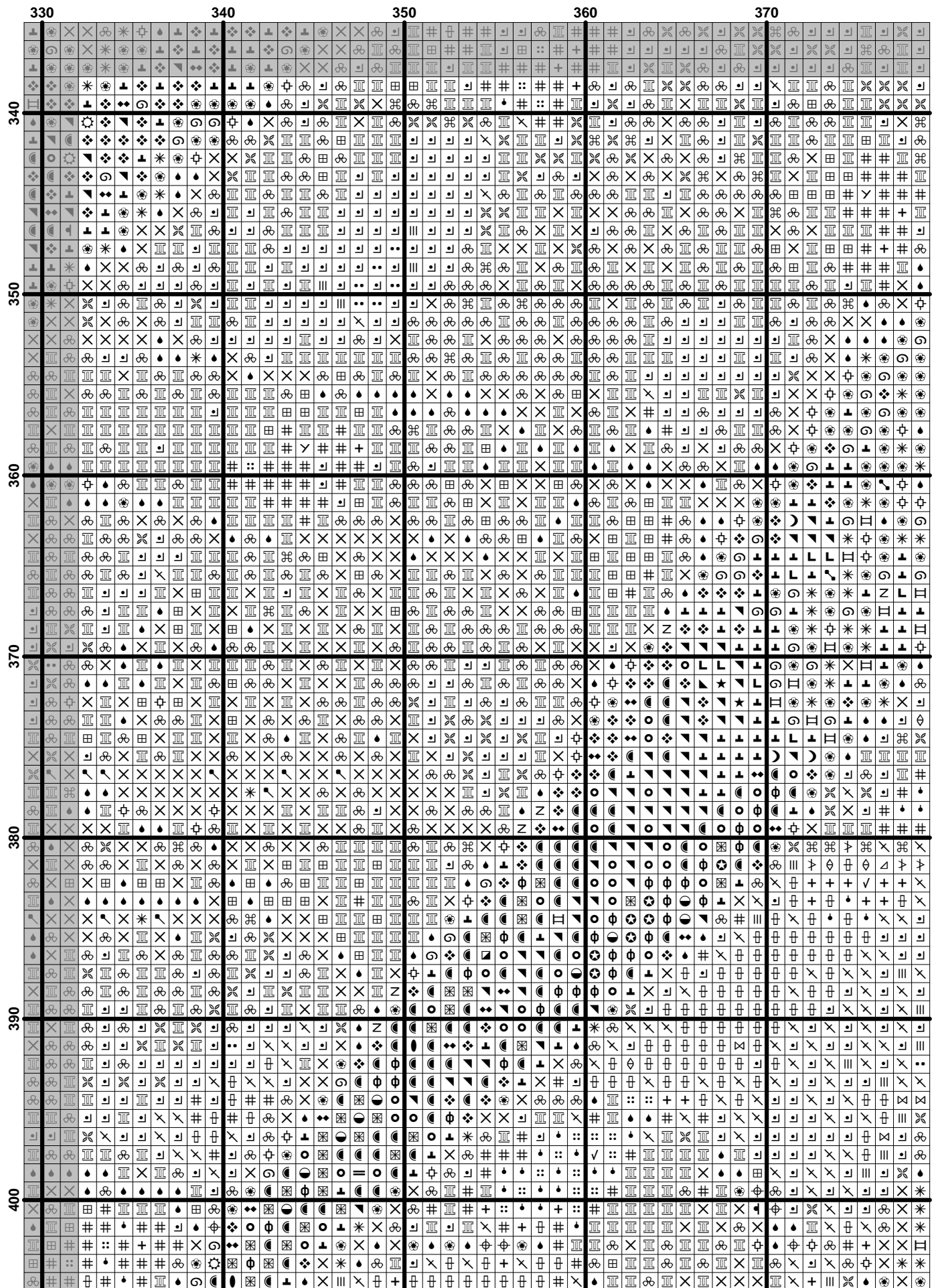


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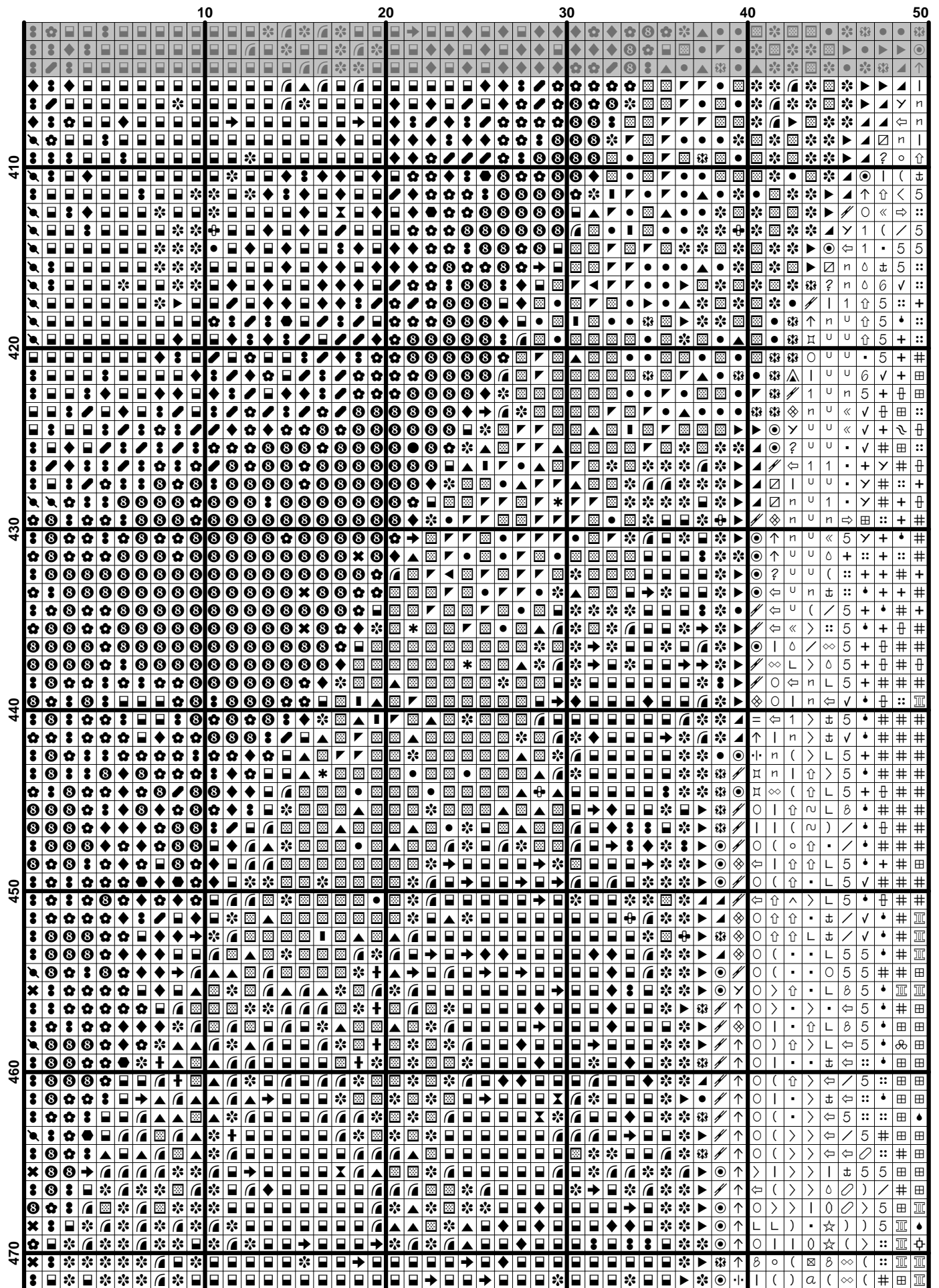
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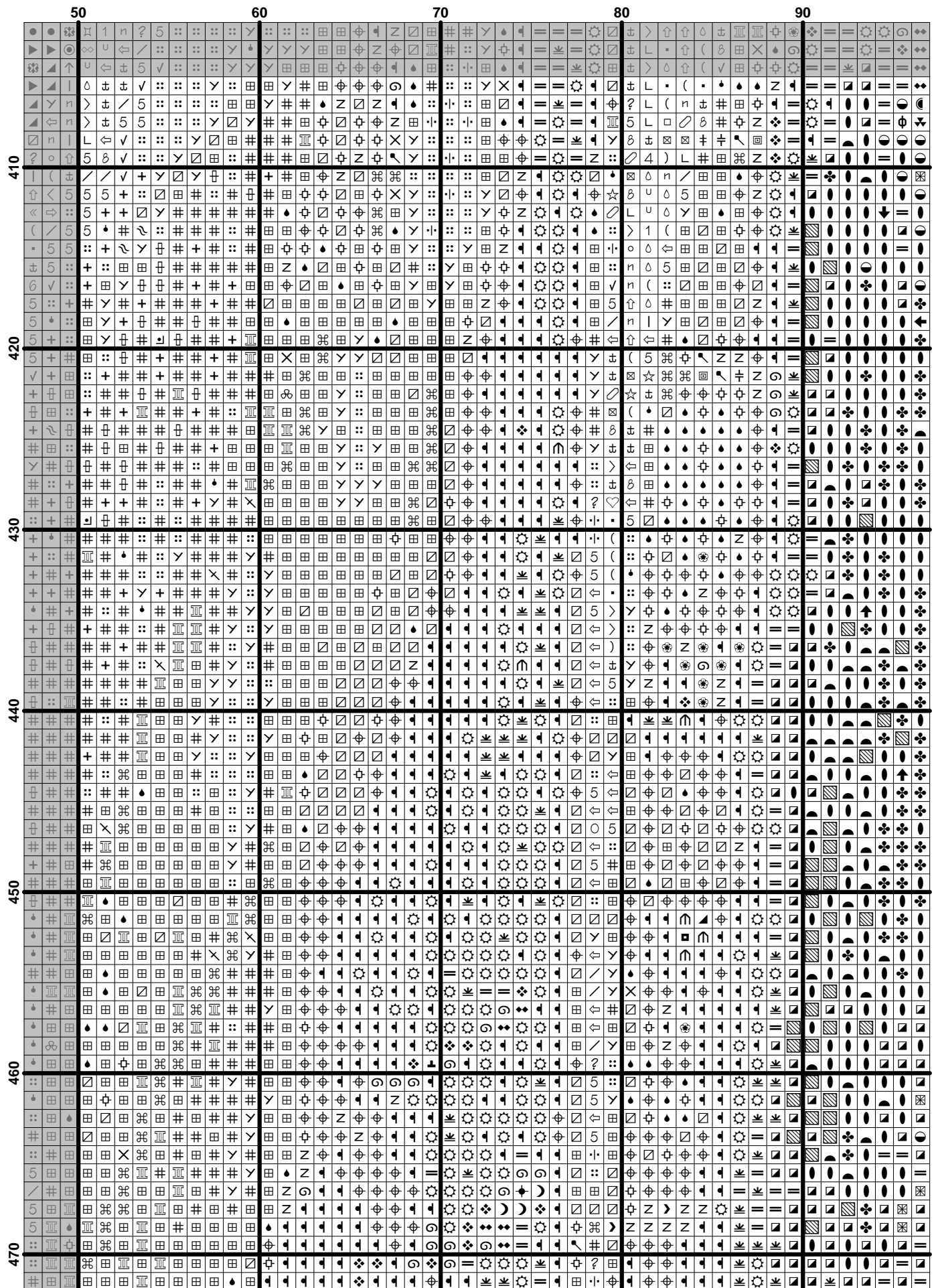




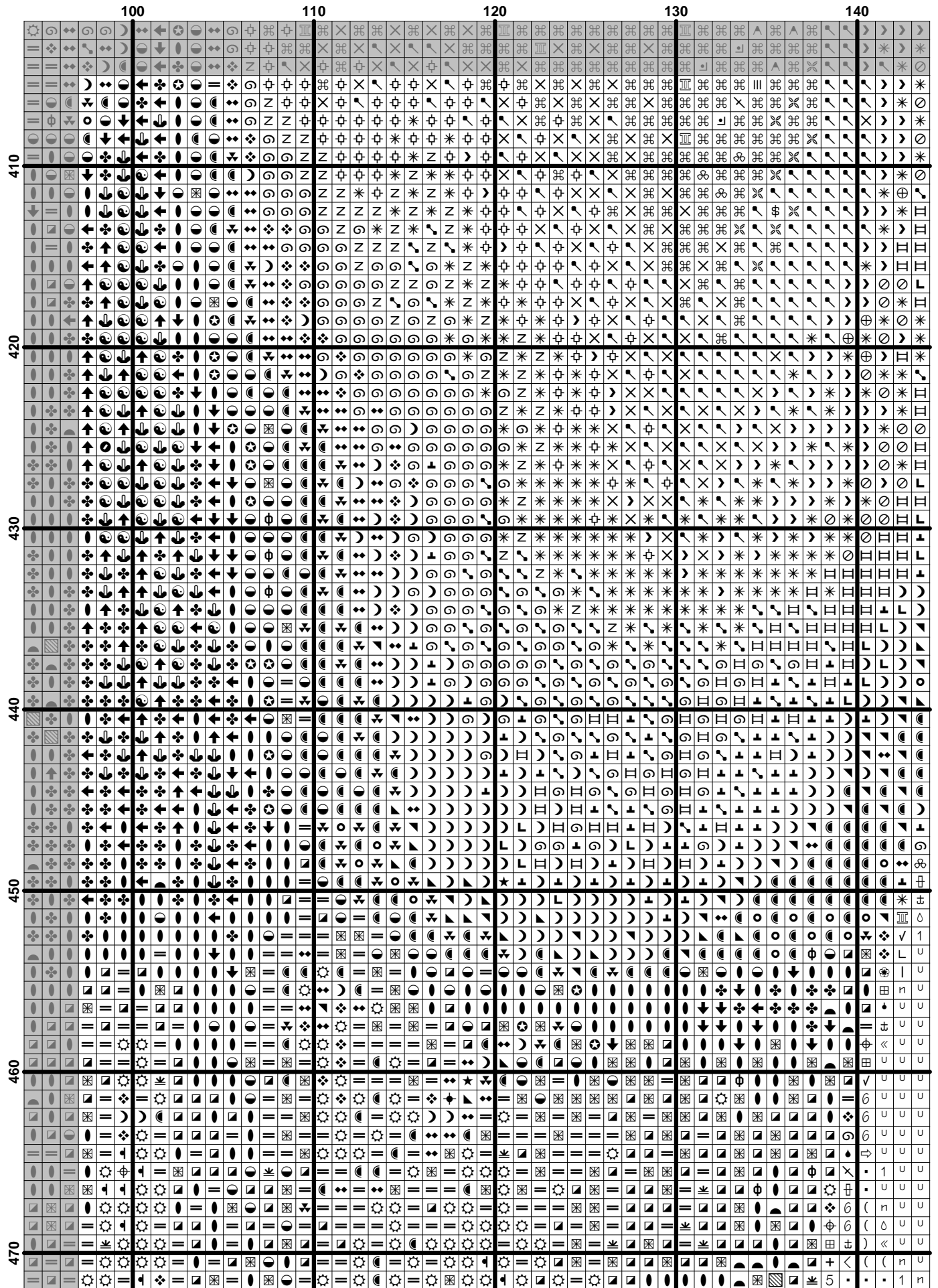








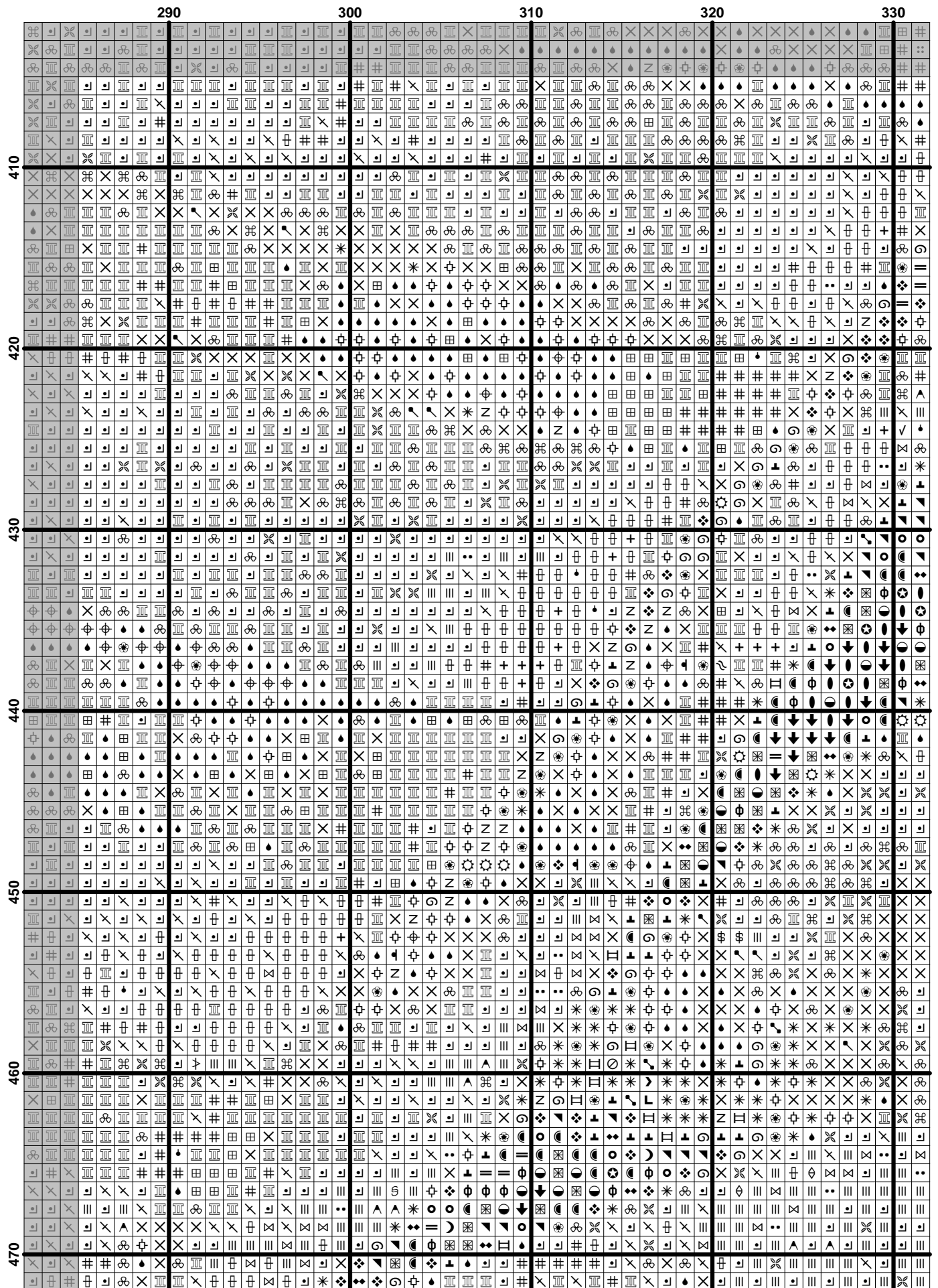


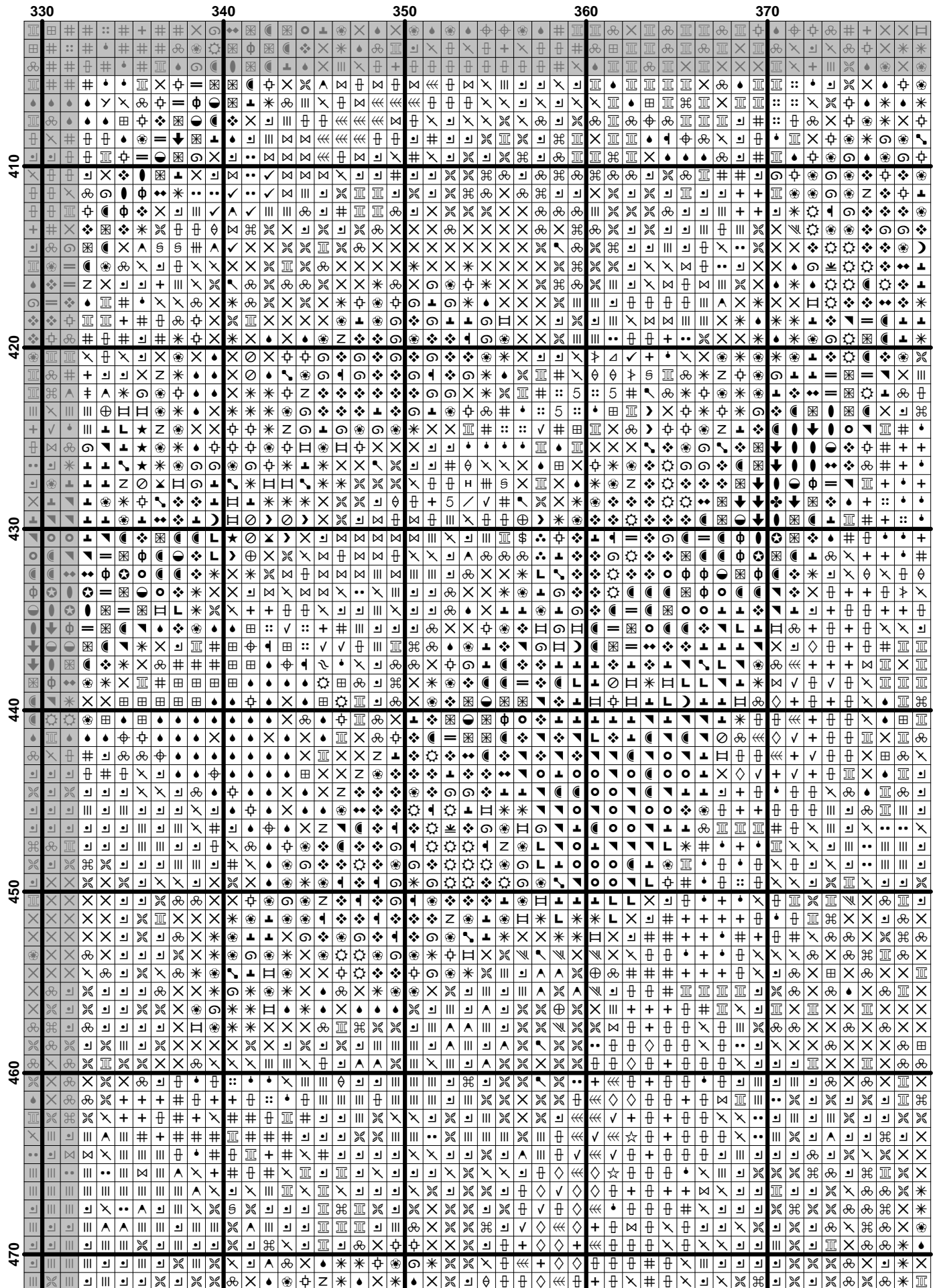








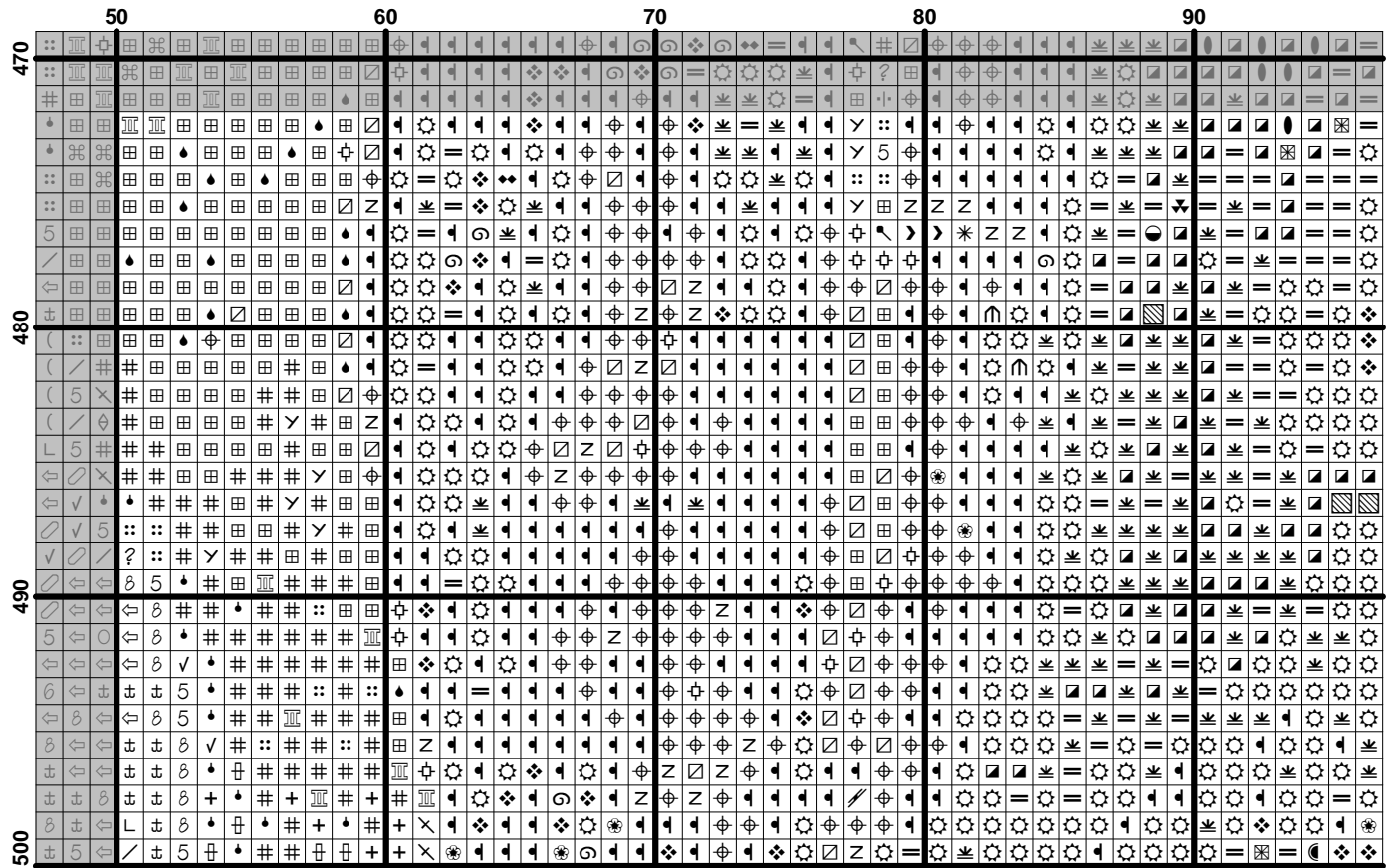








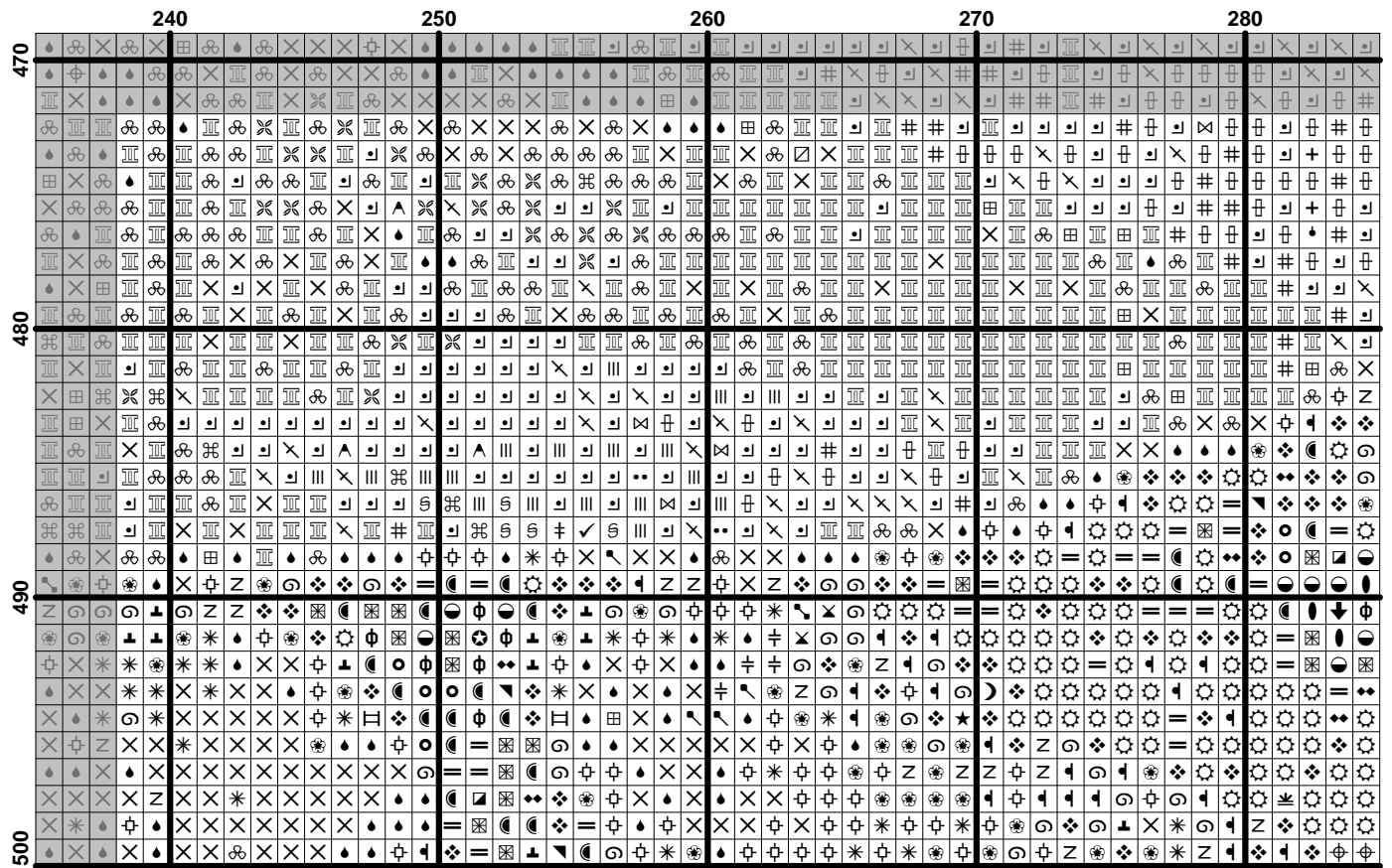


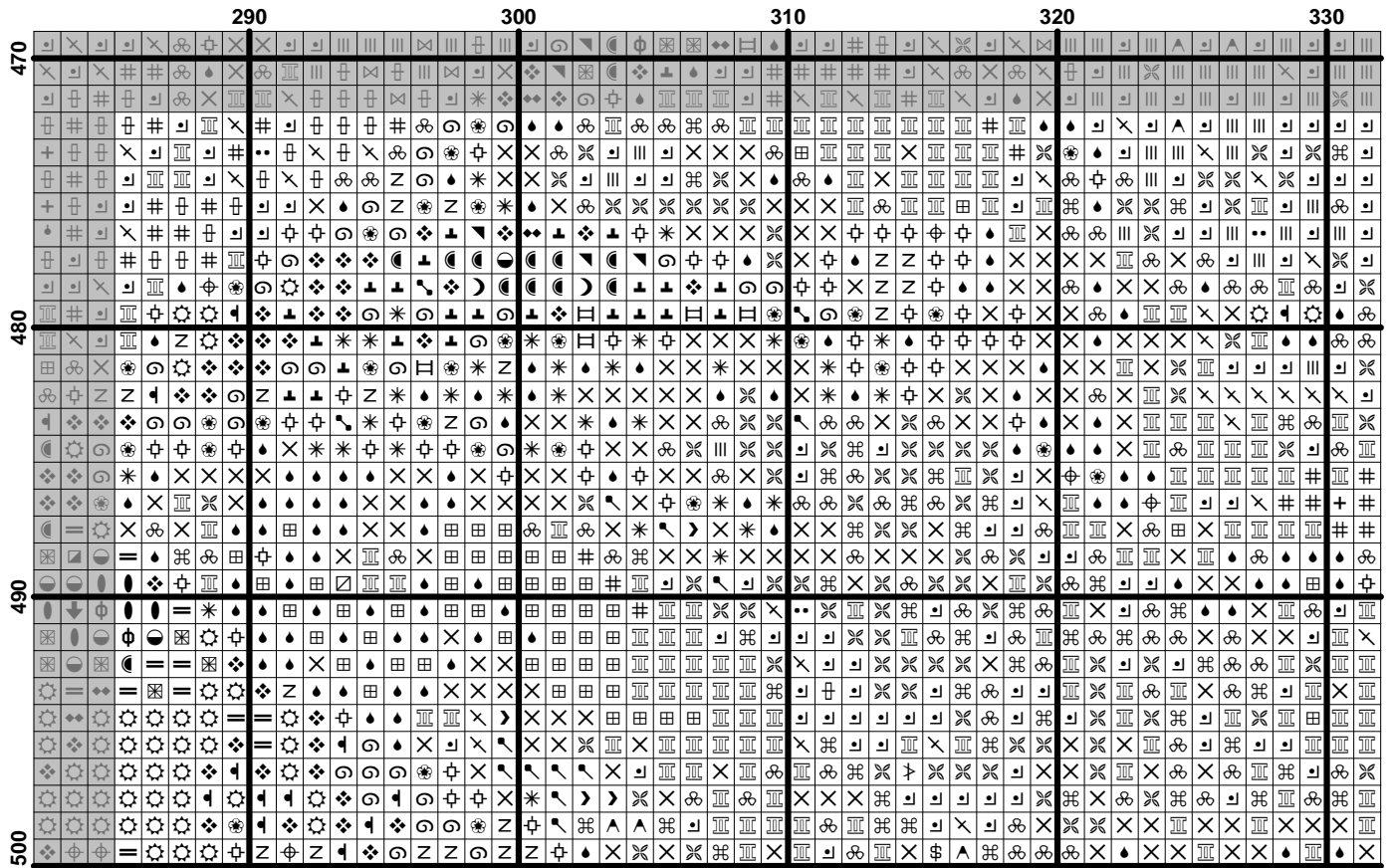






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	☺	☺	☺	☺	☺
	☺	☺	☺	☺	☺
	☺	☺	☺	☺	☺
480	☺	☺	☺	☺	☺
	☺	☺	☺	☺	☺
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	☺	☺	☺	☺	☺
	☺	☺	☺	☺	☺
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	☺	☺	☺	☺	☺
	☺	☺	☺	☺	☺
	☺	☺	☺	☺	☺
	☺	☺	☺	☺	☺
500	☺	☺	☺	☺	☺
	☺	☺	☺	☺	☺
	☺	☺	☺	☺	☺
	☺	☺	☺	☺	☺
	☺	☺	☺	☺	☺





	330	340	350	360	370
470	...	...	...	...	...
480	...	...	...	...	...
490	...	...	...	...	...
500	...	...	...	...	...

